# SHORT-RANGE ACTUARIAL PROJECTIONS OF THE OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE PROGRAM, 2010

**ACTUARIAL STUDY NO. 121** 

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#### **FOREWORD**

Actuarial Study No.121 describes the assumptions and methodology used to estimate the future short-range financial operations of the Old-Age, Survivors, and Disability Insurance program as presented in the 2010 OASDI Trustees Report. As has been customary for all recent reports, the "short-range" projection period is defined as the 10-year period beginning with the current year. This study is the sixth in a series to describe in detail the development of the short-range estimates (previous such reports appeared in Actuarial Study No. 103 (January 1989), Actuarial Study No. 104 (October 1991), Actuarial Study No. 111 (December 1996), Actuarial Study No. 115 (July 2001), and Actuarial Study No. 119 (August 2005).

As the complexity of the OASDI program has increased over the years, the methods used to prepare actuarial estimates for the program have increased in complexity as well. Legislative changes, periodic reviews from various technical advisory panels, and improved actuarial methods have resulted in a substantial amount of detail being added to program estimates. The detail allows the short-range staff to monitor program dynamics more closely, and hopefully improve the accuracy and utility of the estimates. The complexity is evident from the over 200 tables shown in this study which provide only a summary of the detail of trust fund projections.

The authors, Michael L. Stephens and Chelsea A. Thomas, are to be commended for their painstaking effort in preparing a document of this scope. I would also like to thank Steve McKay for his overall guidance and careful review of the various drafts of this study. His efforts contributed significantly to the accuracy and clarity of this presentation. As we have indicated in previous editions, the size of the study prevents us from publishing full, updated reports each year. However, the authors have automated production of the tables, for which we expect to have more frequent updates available on the Social Security Administration's website at <a href="https://www.socialsecurity.gov/OACT/NOTES/actstud.html">www.socialsecurity.gov/OACT/NOTES/actstud.html</a>. Additional copies of the study are available upon request. Please refer to the back cover for details. Finally, readers are welcome to provide comments or suggestions regarding any of the material contained within. Such feedback will improve future versions of this actuarial study, and may result in improvements to estimation methods. Comments to the authors can be submitted at either the address shown on the back cover or via e-mail directed to Actuary@ssa.gov.

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## SHORT-RANGE ACTUARIAL PROJECTIONS OF THE OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE PROGRAM, 2010

#### I. BACKGROUND

Actuarial Study No. 121 describes the assumptions and methodology used to estimate the future short-range financial operations of the Old-Age, Survivors, and Disability Insurance program as presented in the 2010 OASDI Trustees Report. The principal economic and demographic assumptions are set by the Social Security Board of Trustees. The same methodology described herein for the Trustees Report is also used to estimate the future short-range financial operations of the OASDI program for the Administration's Budget and the Budget's Mid-Session Review processes. However, the principal economic assumptions for the Budget projections are set by the Office of Management and Budget (OMB).

The financial status of the Old-Age, Survivors, and Disability Insurance (OASDI) program is evaluated on the basis of estimates made over several time periods: the next 10 years (short-range), and the next 75 years (long-range). The long-range period is further broken down into various subperiods for evaluation. Short-range estimates provide an indicator of the program's ability to pay benefits over the next several years. By monitoring these estimates, the Office of the Chief Actuary can identify the possible need for legislative action in the near future. In contrast, long-range estimates provide tools for evaluating the size of the financial obligation that the OASDI program will place on future generations, and for determining whether current provisions for financing will be adequate in the long term.

A number of different measures are used to assess the financial status of the trust funds over the next 75 years:

- The *trust fund ratio* is the ratio of (i) trust fund assets at the beginning of the year, to (ii) benefit payments, administrative expenses, net transfers to the Railroad Retirement program, and vocational rehabilitation expenses, or "cost" during the year.
- The *income rate* for any year is the ratio of (i) payroll taxes on covered earnings plus income taxes from the taxation of OASDI benefits (on a liability basis), to (ii) earnings in covered employment that are taxable under the OASDI program, or "taxable payroll".
- The *cost rate* for any year is the ratio of (i) the cost of the program (defined in the first bullet), to (ii) taxable payroll.

- The *summarized income rate* over a subperiod is the ratio of (i) the sum of the present value of each year's tax income, to (ii) the sum of the present value of each year's taxable payroll.
- The *summarized cost rate* over a subperiod is the ratio of (i) the sum of the present value of each year's outgo, to (ii) the sum of the present value of each year's taxable payroll.

To assess the overall financial balance for the long-range, we calculate summarized income rates and cost rates for the full 75-year period. In addition, the summarized income rate is augmented by the value of trust fund assets on hand at the beginning of the period. Similarly, the summarized cost rate is adjusted to include the additional cost of accumulating end-of-period assets equal to 100 percent of the following year's outgo. The difference between the summarized income and cost rates for the 75-year valuation period is called the actuarial balance. Based on the 2010 Trustees Report<sup>1</sup> intermediate set of assumptions, an actuarial deficit of 1.92 percent of taxable payroll is projected. This represents the difference between the summarized income rate of 14.01 percent, and the corresponding cost rate of 15.93 percent. Other studies have described the methods used in preparing the long-range estimates of the financial status of the OASDI program.<sup>2</sup>

The short-range financial status is generally measured by the trust fund ratio, as previously defined. The *short-range test* of financial adequacy is met if either of the following is satisfied:

- The trust fund ratio equals or exceeds 100 percent throughout the 10-year projection period;
- The trust fund ratio is initially less, but attains 100 percent within the first 5 years and remains at or above 100 percent with sufficient income to pay benefits on time every month during the entire 10-year projection.

The annual Trustees Report contains short-range and longrange projections of the operations of the OASI and DI Trust Funds, based on three different sets of economic, demo-

<sup>&</sup>lt;sup>1</sup> The 2010 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds (August 9, 2010), available on the Social Security website at www.ssa.gov/OACT/TR/2010/tr2010.pdf.

<sup>&</sup>lt;sup>2</sup> Long-Range OASDI Projection Methodology, Intermediate Assumptions of the 2010 Trustees Report (August 2010), available on the Social Security website at www.ssa.gov/OACT/TR/2010/documentation\_2010.pdf.

graphic, and programmatic assumptions. The different sets of assumptions are classified as *low-cost*, *intermediate*, and *high-cost*. Although projections in the Trustees Report are shown on an annual basis, most figures in the short-range

period are actually prepared on a semiannual, quarterly, or monthly basis. This study presents much of the detail not included in the annual report, along with discussions of the current methods used in the short-range projections.

#### II. ASSUMPTIONS

Income to and outgo from the OASI and DI Trust Funds depend on many economic, demographic, and program-specific assumptions and methods. These include productivity, inflation, average earnings, fertility, mortality, net immigration, marriage, divorce, retirement patterns, and disability incidence and termination. Income depends on how these factors affect the size and composition of the working population and the general level of earnings. Similarly, outgo depends on how these factors affect the size and composition of the beneficiary population and the general level of benefits.

Estimates for the annual Trustees Report are prepared under a range of assumptions:

- Alternative I is characterized as low-cost—it assumes relatively rapid economic growth, low inflation, and favorable (from the standpoint of program financing) demographic conditions.
- Alternative II is characterized as intermediate—it is based on the principal economic and demographic assumptions set by the Social Security Board of Trustees, and it represents the Trustees' consensus estimates of the most likely future economic and demographic conditions.
- Alternative III is characterized as high-cost—it assumes relatively slow economic growth, more rapid inflation, and financially disadvantageous demographic conditions

Sections II, III and IV of this study present estimates from the intermediate set of assumptions for the 2010 Trustees Report. Section V presents results based on the low-cost and high-cost alternatives. All projections within this study reflect the estimated effect of health care reform legislation on the OASDI program.

Estimates for the Administration's Budget and the Budget's Mid-Session Review are prepared under a different set of assumptions, based on principal economic assumptions set by OMB. Such estimates are not included in this study.

#### A. ECONOMIC ASSUMPTIONS

An econometric model designed by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group, projects values for key OASDI program-related variables based, in part, on the economic assumptions. These variables include total and average wages in OASDI covered employment, the number of workers in covered employment, automatic cost-of-living adjustments (COLAs), and average wages used for Social Security indexing purposes.

Tables II.1 and II.2 summarize respectively the principal economic assumptions and additional economic factors under the intermediate estimates that are critical to the projections of the future financial status of the combined OASI and DI Trust Funds. In the discussion that follows, assumptions under the low-cost and high-cost alternatives are presented for comparison. For details regarding the alternative assumptions, refer to tables V.A1-V.A3 and V.B1-V.B2.

#### 1. Productivity Assumptions

Total U.S. economy productivity is defined as the ratio of real gross domestic product (GDP) to hours worked by all workers. The rate of change in total economic productivity is a major determinant in the growth of average earnings. The annual increase in total productivity averaged 2.3, 1.2, 1.2, 1.8, and 2.1 percent over the economic cycles 1966-73, 1973-78, 1978-89, 1989-2000, and 2000-07, respectively. The ultimate annual increases in productivity are assumed to be 2.0, 1.7, and 1.4 percent for the low-cost, intermediate, and high-cost assumptions, respectively.

For the intermediate assumptions, the annual change in productivity is assumed to be 3.7 percent for 2010 and 1.6 percent for 2011. Thereafter, the annual change is assumed to average 1.5 percent through 2019. The annual rate is assumed to reach its ultimate value of 1.7 percent in 2020 when the economy has fully recovered. For the low-cost assumptions, the annual change in productivity is assumed to be 4.2 percent for 2010 and 1.7 percent for 2011. The annual change is assumed to average 1.6 percent over the 2011 to 2019 period, and reach its ultimate value of 2.0 percent thereafter. For the high-cost assumptions, the annual change in productivity is assumed to be 3.3 percent for 2010 and 1.4 percent for 2011. The annual change is assumed to average 1.4 percent over the 2011 to 2019 period, and remain at that value thereafter.

#### 2. Price Inflation Assumptions

Future changes in the Consumer Price Index for Urban Wage Earners and Clerical Workers (hereafter denoted as CPI) will directly affect the OASDI program through the automatic cost-of-living benefit increases. Future changes in the GDP price index (hereafter, the GDP deflator) affect the nominal levels of GDP, wages, self-employment income, average earnings, and taxable payroll.

Historically, the CPI increased at an average annual rate of 4.6 percent for the 40 years from 1968 to 2008, the result of

<sup>&</sup>lt;sup>1</sup> Historical levels of real GDP are from the Bureau of Economic Analysis' (BEA) National Income and Product Accounts (NIPA). Historical total hours worked is an unpublished series provided by the Bureau of Labor Statistics (BLS), and is for all U.S. Armed Forces and civilian employment.

average annual increases of 6.5, 6.0, 3.2, and 2.8 percent for the 10-year periods 1968-78, 1978-88, 1988-98, and 1998-2008, respectively. The GDP deflator increased at an average annual rate of 4.1 percent over the same period, the result of average annual increases of 6.3, 5.2, 2.5, and 2.4 percent for the same respective 10-year periods. For 2009, the annual change was -0.7 percent for the CPI and is estimated to be 1.2 percent for the GDP deflator.

The ultimate annual increases in the CPI are assumed to be 1.8, 2.8, and 3.8 percent for the low-cost, intermediate, and high-cost assumptions, respectively. These rates of increase reflect a belief that future inflationary shocks will likely be offset by succeeding periods of relatively slow inflation due to persistent international competition, and that future monetary policy will be similar to that of the last 20 years, with its strong emphasis on holding the growth rate in prices to relatively low levels.

For each alternative, the ultimate annual increase in the GDP deflator is assumed to be equal to the annual increases in the CPI minus a 0.3, 0.4, and 0.5 percentage point price differential for the low-cost, intermediate, and high-cost alternatives, respectively. Varying the ultimate projected price differential across alternatives better recognizes the historical variation in this concept. Hence, for the 2009 report, the ultimate annual increase in the GDP deflator is assumed to be 1.5 (1.8 less 0.3), 2.4 (2.8 less 0.4), and 3.3 (3.8 less 0.5) percent for the low-cost, intermediate, and high-cost alternatives, respectively.

For the intermediate assumptions, the annual change in the CPI is assumed to be 2.0 percent for 2010. As the economy moves on a path toward full employment, the annual change is assumed to increase gradually from 1.7 percent in 2011 to the ultimate growth rate of 2.8 percent in 2014 and later. Because the actual level of the CPI in the third quarter of 2009 was below the level of the CPI in the third quarter of 2008, there was no automatic cost-of-living benefit increase for December 2009. Because the assumed level of the CPI in the third quarter of 2010 is still below the level of the CPI in the third quarter of 2008, no automatic cost-of-living benefit increase is projected for December 2010. Automatic cost-of-living benefit increases are projected to resume in December 2011 and occur in each subsequent year.

For the low-cost assumptions, the annual change in the CPI is assumed to average 1.5 percent for 2010 and 2011. The annual change in the CPI is assumed to increase from 1.6 percent for 2012 to its ultimate assumed annual change of 1.8 percent for 2013 and later. For the high-cost assumptions, the annual change in the CPI is assumed to average 2.3 percent for 2010 and 2011. The annual change in the CPI is assumed to increase from 4.3 percent for 2012 to 4.4 per-

cent for 2013, then decrease to its ultimate assumed annual change of 3.8 percent for 2014 and later.

The ultimate annual increase in the GDP deflator is assumed to be equal to the annual increase in the CPI minus a price differential. The price differential is based primarily on methodological differences in the construction of the two indices. For the 2010 report, the ultimate annual increase in the GDP deflator is assumed to be equal to the annual increases in the CPI minus a 0.3, 0.4, and 0.5 percentage point price differential for the low-cost, intermediate, and high-cost alternatives, respectively. Varying the ultimate projected price differential across alternatives recognizes the historical variation in this concept. Accordingly, for the 2010 report, the ultimate annual increase in the GDP deflator is assumed to be 1.5 (1.8 less 0.3), 2.4 (2.8 less 0.4), and 3.3 (3.8 less 0.5) percent for the low-cost, intermediate, and high-cost alternatives, respectively.

The price differential is estimated to be -1.8 percentage points for 2009. Under the intermediate assumptions, the price differential is projected to be 0.7 percentage point for 2010. This swing in the price differential is due to the decline in oil prices for 2009 and the projected rise to a higher level for 2010. Changes in oil prices affect the CPI much more than the GDP deflator because oil represents a much larger share of U.S. consumption than of U.S. production. Oil prices are assumed to behave less cyclically after 2010 as the economy recovers. The price differential is assumed to be 0.3 percentage point in 2011 and 0.4 percentage point in 2012 and later.

#### 3. Average Earnings Assumptions

The average level of nominal earnings in OASDI covered employment for each year has a direct effect on the size of the taxable payroll and on the future level of average benefits. In addition, under the automatic adjustment provisions in the law, growth in the average wage in the U.S. economy directly affects certain parameters used in the OASDI benefit formulas and additional parameters used for the computation of the contribution and benefit base, the exempt amounts under the retirement earnings test, the amount of earnings required for a quarter of coverage, and in certain circumstances, the automatic cost-of-living benefit increases.

Average U.S earnings is defined as the ratio of the sum of total U.S. wage and salary disbursements and proprietor income to the sum of total U.S. military and civilian employment. The growth rate in average U.S. earnings for any period is equal to the combined growth rates for total U.S. economy productivity, average hours worked, the ratio of earnings to compensation (which includes fringe benefits), the ratio of compensation to GDP, and the GDP deflator. Assumed future growth rates in productivity and the GDP deflator are discussed in the previous two sections.

The average annual change in average hours worked was -0.3 percent over the last 40 years. The ultimate annual rates of change for average hours worked are assumed to be 0.1, 0.0, and -0.1 percent for the low-cost, intermediate, and high-cost assumptions, respectively.

The average annual change in the ratio of earnings to compensation was -0.2 percent from 1968 to 2008. Baseline growth rates in this ratio were updated to reflect the estimated effects of legislation since the 2009 Report. For the 2010 report, the assumed annual rates of change in the ratio of wages to employee compensation average 0.0, -0.1, and -0.2 percent for the low-cost, intermediate, and high-cost assumptions, respectively. Under the intermediate assumptions, the ratio of wages to employee compensation is projected to decline from 0.810 for 2009 to 0.742 for 2084. The ratio of compensation to GDP is assumed to be stable at 0.648 after 2019.

Over long periods, the average annual growth rate in the average wage in OASDI covered employment (henceforth the "average covered wage") is expected to be very close to the average annual growth rate in average U.S. earnings. For the intermediate assumptions, the annual rate of change in the average covered wage is assumed to be -0.6 percent for 2009, which reflects the recession low point. As the economy recovers, the annual rate of change in the average covered wage is assumed to average 4.5 percent from 2010 to 2012 and 4.4 percent from 2013 to 2019.

#### 4. Assumed Real-Wage Differentials

For simplicity, real increases in the average OASDI covered wage have traditionally been expressed in the form of real-wage differentials—i.e., the percentage change in the average covered wage minus the percentage change in the CPI. This differential is closely related to assumed growth rates in average earnings and productivity, which are discussed in the previous section. For the 40-year period including 1969 to 2008, the real-wage differential averaged 0.8 percentage point. The assumed ultimate annual average covered real-wage differentials are 1.8, 1.2, and 0.6 percentage point(s) for the low-cost, intermediate, and high-cost assumptions, respectively.

Based on preliminary data, the real-wage differential is estimated to be 0.0 percentage point for 2009. For the intermediate assumptions, the real-wage differential is projected to be 3.1 percentage points for 2010 and to average 2.3 percentage points from 2011 to 2013, reflecting the economic recovery. Thereafter, the real-wage differential is assumed to gradually decline to 1.3 percentage points in 2019. For the low-cost assumptions, the real-wage differential is projected to be 3.6 percentage points for 2010 and to average 2.2 percentage points from 2010 to 2019. For the high-cost assumptions, the real-wage differential is projected to be 2.4 percentage points

for 2010, to vary between 1.4 and 1.8 percentage points between 2011 and 2016, and then to decline to 0.8 percentage point by 2019.

#### 5. Labor Force and Unemployment Projections

The civilian labor force is projected by age, sex, marital status, and presence of children. Projections of the labor force participation rates for each subgroup take into account disability prevalence, educational attainment, the average level of Social Security retirement benefits, the state of the economy, and the change in life expectancy. The projections also include a "cohort effect" that applies differences in participation rates for a cohort at a specific age, relative to earlier cohorts at the same age, to participation rates for that cohort at older ages.

The annual rate of growth in the size of the labor force decreased from an average of about 2.1 percent during the 1970s and 1980s to about 1.1 percent from 1990 to 2009. Further slowing of labor force growth is projected due to a substantial slowing of growth in the working age population in the future—a natural consequence of the baby-boom generation approaching retirement and succeeding lower-birthrate cohorts reaching working age. Under the intermediate assumptions, the labor force is projected to increase by about 0.7 percent per year, on average, through 2019.

The unemployment rates are in the most commonly cited form, the civilian rate. The total civilian unemployment rates presented reflect the projected levels of unemployment for various age-sex subgroups of the population. The unemployment rate for each subgroup is projected based on a specification (consistent with Okun's Law²) relating changes in the unemployment rate to the changes in the economic cycle, as measured by the ratio of actual to potential GDP. For each alternative, the total civilian unemployment rate is projected to move toward the ultimate assumed rate as the economy moves toward the long-range sustainable growth path.

The ultimate assumed unemployment rates on an age-sexadjusted basis are 4.5, 5.5, and 6.5 percent for the low-cost, intermediate, and high-cost assumptions, respectively, and they are reached in 2019.

#### 6. Gross Domestic Product Projections

The real growth rate in GDP equals the combined growth rates for total employment, productivity, and average hours worked. Total employment is the sum of the U.S. Armed Forces and total civilian employment, which is based on the projected total civilian labor force and unemployment rates. For the 40-year period from 1968 to 2008, the average growth rate in real GDP was 3.0 percent, combining the

<sup>&</sup>lt;sup>2</sup> Okun's Law is an empirical relationship between the change in the aggregate unemployment rate and the percentage change in real GDP.

approximate growth rates of 1.5, 1.7, and -0.3 percent for its components—total employment, productivity, and average hours worked, respectively.

For the intermediate assumptions, the average annual growth in real GDP is projected to be 3.0 percent from 2009 to 2019, the approximate sum of component growth rates of 1.1 percent for total employment, 1.7 percent for productivity, and 0.1 percent for average hours worked. This projected average annual growth in real GDP of 3.0 percent can also be separated into an underlying sustainable trend rate of change of 2.3 percent for this period, plus an above-trend growth rate of 0.7 percent that is mostly associated with a relatively rapid increase in employment as the economy recovers and the unemployment rate falls from near 10.0 percent in 2009 to its assumed ultimate level of 5.5 percent in 2018.

For the low-cost assumptions, annual growth in real GDP is projected to average 3.5 percent over the decade ending in 2019. The relatively faster growth is due mostly to higher assumed rates of growth for employment and worker productivity. For the high-cost assumptions, annual growth in real GDP is projected to average 2.4 percent for the decade ending in 2019.

#### 7. Interest Rate Projections

Investment policy for the trust funds is set by law (see Interest in section IV. Trust Fund Income and Outgo for more detail). Non-marketable securities called special issues are issuable only to the trust funds and include certificates of indebtedness—short-term securities maturing within 12 months of issue—and bonds maturing 1 to 15 years in the future. Special-issue investments bear nominal interest rates determined by a formula. The current formula sets the rate applicable in a given month to the average market yield on marketable interest-bearing securities of the Federal government which are not due or callable until after 4 years from the date the rate is determined. The average yield is then rounded to the nearest eighth of 1 percent. This formula became effective with the October 1960 rate. The rate is determined on the last business day of the month preceding the month of issue.

The real interest rate is defined to be the annual compound yield rate for investments in these securities divided by the annual rate of growth in the CPI for the first year after issuance. The real rate shown for each year reflects the actual realized (historical) or expected (future) annual real yield on securities issuable in the prior year.

In developing a reasonable range of assumed ultimate future real interest rates for the three alternatives, historical experience was examined for the 40 years, 1969-2008, and for each of the 10-year subperiods, 1969-78, 1979-88, 1989-98, and 1999-2008. For the 40-year period, the real interest rate averaged 2.8 percent per year. For the four 10-year subperiods, the real interest rates averaged 0.3, 4.5, 4.3, and 2.2 percent, respectively. The assumed ultimate real interest rates are 3.6 percent, 2.9 percent, and 2.1 percent for the low-cost, intermediate, and high-cost assumptions, respectively, and are unchanged from the 2009 report. These ultimate real interest rates, when combined with the ultimate CPI assumptions of 1.8, 2.8, and 3.8 percent, yield ultimate nominal interest rates of about 5.4 percent for the low-cost assumptions, about 5.7 percent for the intermediate assumptions, and about 5.9 percent for the high-cost assumptions. These ultimate nominal rates are assumed to be reached by the end of 2019.

The actual average annual nominal interest rate was 3.6 percent for 2008, which means that assets newly invested in 2008 would increase by 3.6 percent a year later, with interest. Because average prices actually declined from 2008 to 2009 by 0.7 percent, the purchasing power of assets invested in 2008 actually increased by about 4.4 percent a year later. Therefore, the annual real interest rate for 2009 is 4.4 percent. For the next 10-year short-range projection period, nominal interest rates are projected based on changes in the business cycle and in the CPI. Under the intermediate assumptions, the nominal interest rate is projected to rise to 6.1 percent in 2014 before declining to the ultimate assumed level of 5.7 percent for 2019. For the low-cost assumptions, the average annual nominal interest rate is assumed to reach an ultimate level of about 5.4 percent for 2018. For the highcost assumptions, it is assumed to peak at 7.0 percent for 2013, and then decline to an ultimate rate of about 5.9 percent by 2018.

Monthly and average annual nominal interest rates are shown in table II.3, along with the annual effective rate earned by the overall assets of the trust funds in each year. This rate is calculated as the amount of interest earned during the year divided by the average level of assets for the year. Since almost all of the interest to the trust funds is paid at the end of June and December, an average balance is calculated for each calendar half-year based on detailed data of the cash flow of the trust funds. Dividing total interest earned by the sum of the average balances for each half-year produces the desired effective rate. This average trust fund balance method is used to compute effective interest rates throughout the historical and projected periods, with historical values based on administrative data and projected values based on our projections of daily trust fund balances and interest collections.

### B. AUTOMATICALLY ADJUSTED PROGRAM PARAMETERS

The Social Security Act specifies that certain program parameters affecting the determination of OASDI benefits and taxes are to be adjusted annually in a manner to reflect changes in particular economic measures. The law prescribes specific formulas that, when applied to reported statistics, produce automatic revisions in these program parameters and hence in the benefit and tax computations. These automatic adjustments are based on measured changes in the national average wage index (AWI)<sup>3</sup> and the CPI.<sup>4</sup> In this section, values are shown for program parameters that are subject to automatic adjustment, from the time that such adjustments became effective through 2019. Projected values for future years are based on the economic assumptions described in the preceding sections of this study.

Tables II.4 and II.5 present the historical and projected values, under the intermediate economic assumptions, of the CPI-based benefit increases, as well as the AWI series and the values of many of the wage-indexed program parameters. Projections under the alternative assumptions are presented in tables V.A4-V.A5 and V.B3-V.B4.

#### Table II.4 includes:

- The annual percentage increases which have been applied to OASDI benefits under automatic cost-of-living adjustment provisions in the Social Security Act. In December 2009, there was no cost-of-living adjustment. Under all three sets of economic assumptions, no costof-living adjustment is projected for December of 2010. Cost-of-living adjustments are projected to return for December 2011 and later.
- The annual levels of and percentage increases in the AWI. Under section 215(b)(3) of the Social Security Act, the AWI for each year after 1950 is used to index the taxable earnings of most workers first becoming eligible for benefits in 1979 or later. This procedure converts a worker's past earnings to approximately equivalent values near the time of the worker's benefit eligibility, and these indexed values are used to calculate the worker's benefit amount. The AWI for 2008 is \$41,334.97, and it is used to adjust most of the other program parameters that are subject to the automaticadjustment provisions.

• The wage-indexed retirement earnings test exempt amounts—the annual amount of earnings below which beneficiaries are not subject to benefit withholding. A lower exempt amount applies in years before a beneficiary attains normal retirement age (NRA). A higher amount applies for the year in which the beneficiary attains normal retirement age. The retirement test does not apply beginning with the attainment of normal retirement age. The Social Security Act prohibits an increase in these exempt amounts if there is no cost-of-living adjustment effective for December of the preceding year. The retirement test exempt amounts for 2010 are \$14,160 for beneficiaries under NRA, and \$37,680 for those at NRA. These amounts are unchanged from their 2009 levels.

#### Table II.5 includes:

- The *bend points* in the formula for computing the primary insurance amount (PIA) for workers who reach age 62, become disabled, or die in a given year. For 2010, the bend points are \$761 and \$4,586. For a worker retiring at age 62 in 2010, the PIA is determined as follows: (90 percent of the first \$761 of AIME) + (32 percent of AIME in excess of \$761 but not in excess of \$4,586) + (15 percent of AIME in excess of \$4,586).
- The bend points in the formula used to compute the maximum total amount of monthly benefits payable on the basis of the earnings of a retired or deceased worker. For 2010, the bend points in the maximum family benefit (MFB) formula are \$972, \$1,403, and \$1,830. For a retired worker retiring at age 62 in 2010, the MFB is determined as follows: (150 percent of the first \$972 of PIA) + (272 percent of PIA in excess of \$972 but not in excess of \$1,403) + (134 percent of PIA in excess of \$1,403 but not in excess of \$1,830) + (175 percent of PIA in excess of \$1,830).
- The amount of earnings required in a year to be credited with a quarter of coverage (QC). The number and timing of QCs earned is used to determine an individual's insured status—the basic requirement for benefit eligibility under OASDI. The amount of earnings required to receive one QC in 2010 is \$1,120.

<sup>•</sup> The wage-indexed contribution and benefit base—the maximum amount of earnings for the specified year that are subject to the OASDI payroll tax and creditable toward benefit computation. The Social Security Act prohibits an increase in this base if there is no cost-of-living adjustment effective for December of the previous year. The OASDI contribution and benefit base for 2010 is \$106,800, which is unchanged from the 2009 level. Employees and employers will each pay a tax rate of 6.2 percent on wages up to the wage base—that is, a person with \$106,800 or more in wages will pay the maximum \$6,621.60 in OASDI taxes in 2010. Refer to appendix A for details on determining the wage base.

<sup>&</sup>lt;sup>3</sup> For a more precise definition and history of the indexing series, see Title 20, Chapter III, section 404.211(c) of the Code of Federal Regulations, and Actuarial Note No. 103: Average Wages for Indexing Under the Social Security Act and the Automatic Determinations for 1979-81 (Eli Donkar, May 1981).

<sup>&</sup>lt;sup>4</sup> Details of these indexation procedures are published annually in the *Federal Register*, and are also available on the Social Security website at www.socialsecurity.gov/OACT/COLA/index.html.

• The "old-law" contribution and benefit base—the contribution and benefit base that would have been in effect in each year after 1977 under the automatic-adjustment provisions as in effect before the enactment of the 1977 amendments. This old-law base is used in determining special-minimum benefits for certain workers who have many years of low earnings in covered employment. Beginning in 1986, the old-law base is also used in the calculation of OASDI benefits for certain workers who are eligible to receive pensions based on noncovered employment. In addition, it is used for certain purposes under the Railroad Retirement program and the Employee Retirement Income Security Act of 1974 (ERISA). The Social Security Act prohibits an increase in this base if there is no cost-of-living adjustment effective for December of the preceding year. The old-law base in 2010 is \$79,200, which is unchanged from the 2009 level.

Details on determining each year's average wage index and related OASDI program amounts are described in a separate actuarial note.<sup>5</sup>

In addition to the program amounts affecting the determination of OASDI benefits that reflect changes in the economy, there are certain legislated changes that have affected, and will affect, benefits. Two such changes are the scheduled increases in the NRA and in the delayed retirement credits. The scheduled changes in these two important items and their effect on benefits expressed as a percentage of PIA are shown in appendix B.

#### C. DEMOGRAPHIC ASSUMPTIONS

The Demographic Analysis and Alternative Models Group, Office of the Chief Actuary, prepares estimates of the Social Security area population based on the principal demographic assumptions set by the OASDI Trustees. Table II.6 summarizes these principal demographic assumptions under the intermediate estimates. In the discussion that follows, principal demographic assumptions under the low-cost and high-cost alternatives are presented for comparison. For details regarding the alternative assumptions, refer to tables V.A6 and V.B5.

#### 1. Fertility Rate

During the period from 1976-90, the total fertility rate rose from 1.74 children per woman to 2.07. In the 1990s, the total fertility rate was fairly stable, around 2.00 children per woman. Since 2000, the total fertility rate has been consistently above 2.00, and was 2.12 in 2006.

Based on preliminary data for 2007 and 2008, the total fertility rate is assumed to remain at a level of 2.12 children per woman for 2007 and decrease to 2.09 for both 2008 and 2009. For all three alternatives, the total fertility rate is then assumed to follow a gradual trend toward the selected ultimate levels.

For the intermediate projections, the assumed ultimate total fertility rate of 2.0 children per woman is attained in 2034 after a gradual decline from the assumed 2009 level of 2.09. In contrast, ultimate levels of fertility for low-cost and high-cost alternatives by 2034 are 2.3 and 1.7, respectively. Estimates are based on recent fertility rates and evolving trends in age-specific birth rates.

#### 2. Death Rate

Between 1979 and 2006, the total age-sex-adjusted death rate (for all causes combined) declined at an average annual rate of 0.89 percent per year.

The age-sex-adjusted death rate is assumed to continue decreasing steadily during the entire projection period. The intermediate assumption projects a total reduction of approximately 7 percent from the 2009 level by 2019. In contrast, over the same period the low-cost alternative projects a total reduction of roughly 2 percent; while the high-cost alternative projects a total reduction of 14 percent.

#### 3. Life Expectancy

Period life expectancy, or average remaining number of years expected prior to death, is calculated for a given year using the actual or expected death rates at each age for that year. It is a useful summary statistic for illustrating the overall level of the death rates experienced in a single year. It is thus closely related to the age-sex-adjusted death rate discussed above. Period life expectancy for a particular year may be viewed as the expected remaining life at a selected age only if it is assumed that there is no change in death rates after that year.

Under intermediate assumptions, period life expectancy for a newborn increases from 75.6 years in 2009 to 77.0 years by 2019 for a male; and from 80.3 years in 2009 to 81.1 years in 2019 for a female. Period life expectancy at age 65 increases from 17.2 years in 2009 to 17.9 years by 2019 for a male; and from 19.7 years in 2009 to 20.1 years in 2019 for a female.

Under the low-cost alternative, period life expectancy for a newborn increases to 76.2 years for a male and 80.5 years for a female, by 2019. Period life expectancy at age 65 increases to 17.5 years for a male and remains constant at 19.7 years for a female, by 2019.

<sup>&</sup>lt;sup>5</sup> Actuarial Note No. 133: Average Wages for 1985-90 for Indexing Under the Social Security Act (Michael Clingman and Jeffrey Kunkel, September 1992), available on the Social Security website at www.ssa.gov/OACT/ NOTES/n1990s.html.

Under the high-cost alternative, period life expectancy for a newborn increases to 77.8 years for a male and 81.8 years for a female, by 2019. Period life expectancy at age 65 increases to 18.5 years for a male and 20.7 years for a female, by 2019.6

#### 4. Immigration

Assumptions are made for annual legal immigration, legal emigration, other immigration, and other emigration. Legal immigration consists of persons who are granted legal permanent resident (LPR) status. Legal emigration consists of those legal immigrants and native-born citizens who leave the Social Security area population. Net legal immigration is then calculated as the difference between legal immigration and legal emigration. Other immigration consists of immigrants who enter the Social Security area in a given year and stay to the end of that year without having LPR status, such as undocumented immigrants and temporary foreign workers and students. Other emigration consists of other immigrants who leave the Social Security area population or who adjust their status to LPR. Net other immigration is then calculated as the difference between other immigration and other emigration. Net immigration refers to the sum of net legal immigration and net other immigration.

Since 2003, legal immigration has increased, reaching about 1,200,000 for 2005 and 2006. For 2007 and 2008, legal immigration decreased to about 1,100,000. Legal immigration in excess of 1,000,000 reflects the concerted effort in recent years to reduce the backlog of pending applications for legal permanent resident (LPR) status.

For the intermediate alternative, the remaining backlog of pending applications is assumed to be eliminated by the end of 2010, and thereafter legal immigration is assumed to be 1,000,000 persons per year. For the low-cost and high-cost alternatives, annual legal immigration is ultimately assumed to be 1,200,000 persons and 800,000 persons, respectively.

The ratios of annual emigration to legal immigration are assumed to be 20, 25, and 30 percent for the low-cost, intermediate, and high-cost alternatives, respectively. Combining the annual legal immigration and emigration assumptions results in ultimate net legal immigration of 750,000 persons per year under the intermediate alternative. For the low-cost and high-cost scenarios, ultimate annual net legal immigration is 960,000 persons and 560,000 persons, respectively.

The average number of persons entering the other-immigrant population in the period 2000 through 2006 is estimated to have been about 1,500,000 persons per year. During the

same period, the number of other immigrants who left the Social Security area or adjusted status to become LPRs is estimated to have been about 960,000 per year. Thus, annual net other immigration during this time period is estimated to have averaged approximately 540,000 persons.

By 2011, net other immigration is projected to be about 425,000 persons per year. After 2010, net other immigration is projected to decline steadily. In contrast, annual net other immigration for the low-cost alternative is projected to rise to about 625,000 by 2011 before starting to decline. Annual net other immigration for the high-cost alternative is projected to decline immediately and remain at a level between 230,000 to 240,000 throughout the short-range period.

Details of the various factors used to derive the demographic assumptions are described in a separate actuarial study.<sup>7</sup>

#### D. PROGRAMMATIC ASSUMPTIONS

Table II.9 summarizes the principal programmatic assumptions under the intermediate estimates. In the discussion that follows, principal programmatic assumptions under the low-cost and high-cost alternatives are presented for comparison. For details regarding the alternative assumptions, refer to tables V.A7 and V.B6.

#### 1. Covered Workers and Coverage Rate

A *covered worker* in a given year is any worker with some earnings in that year creditable for Social Security purposes. The projection of the number of covered workers is developed within the econometric model referred to earlier. The *coverage rate* summarizes the number of covered workers during the year as a percentage of the working-age population in the Social Security area. Table II.7 shows historical and projected counts of covered workers, and table II.8 shows analogous coverage rates, by sex of worker. The overall coverage rate for both sexes combined is shown in table II.9.

#### 2. Fully Insured

Fully insured status is required of a worker for most types of OASDI benefits. This status is obtained by earning one quarter of coverage (QC)<sup>8</sup> for each year after attainment of age 21 and before the earliest of (i) attainment of age 62, (ii) onset of disability, or (iii) death. The fully insured population is developed for each year (historical and projected) according to the following steps:

<sup>&</sup>lt;sup>6</sup> For details on life expectancies, refer to Actuarial Study No. 120: *Life Tables for the United States Social Security Area 1900-2100* (Felicitie C. Bell and Michael L. Miller, August 2005), available on the Social Security website at www.ssa.gov/OACT/NOTES/s2000s.html.

Actuarial Study No. 112: Social Security Area Population Projections: 1997 (Felicitie Bell, August 1997), available on the Social Security website at www.ssa.gov/OACT/NOTES/s1990s.html.

<sup>&</sup>lt;sup>8</sup> In 2010, a worker receives one QC (up to a maximum of four) for each \$1,120 of annual covered earnings. This dollar amount is indexed each year by increases in average wages.

- 1. Using data from the CWHS (Continuous Work History Sample) on quarters of coverage, historical arrays are established, by sex and single year of age, which represent counts of newly insured workers, *i.e.* workers who have just attained sufficient quarters of coverage to be insured (for ages 62 or older, this means 40 or more quarters of coverage). Because of unavoidable lags in earnings data for recent historical years, the newly insured counts are revised each year for the three most recent years. Therefore, the two most recent years have incomplete data.
- 2. Newly insured counts by sex and single year of age are then divided by corresponding covered worker counts, to produce arrays of newly insured rates. For each sex and cohort, a weighted average of these rates is formed for the five most recent historical years with complete data (skipping the two most recent years). These weighted averages are then multiplied against *projected* covered worker numbers, resulting in an extension into the projection years of the newly insured worker arrays.
- 3. The newly insured population arrays are then accumulated, by summing over each sex and cohort from the year that fully insured status is attained, and applying survival rates. The survival rates are derived from the death rates that were used in the population projection, as described in "Death Rate" on page 8. For the projection of the newly insured population, however, the death rates are reduced by 20 percent, to produce figures that align well with beneficiary data, as described later. The accumulation of newly insured counts produces a preliminary set of fully insured population arrays.
- 4. The preliminary fully insured counts by sex and single year of age are divided, cell by cell, by corresponding counts of the Social Security area population, to produce preliminary arrays of fully insured prevalence rates. The prevalence rates for each sex are smoothed by age from 23 to 69 using a moving-weighted average formula that considers the 8 neighboring ages for a given age (e.g. the prevalence rate at age 23 is a weighted average of the rates at ages 19 to 27). The prevalence rates under age 23 are not smoothed because they are so highly related to the coverage rates, while the prevalence rates over age 70 are not smoothed because of the use of beneficiary data in step 7, which overrides any rates calculated in this step.
- 5. The age-smoothed prevalence rates are limited to a maximum value. For females, that value is 93.5 percent for all years and all ages. For males, the maximum prevalence rate at all ages is 97.0 percent for years before 1981 and 96.0 percent for years after 2002; the maximum value is linearly interpolated between 1981 and 2002. The smoothed fully insured counts are calculated

- at ages 23 to 69 by multiplying the smoothed prevalence rates by the corresponding population.
- 6. The prevalence rates, which have been smoothed by age, are next smoothed in relation to the rates for the prior year, if the rates are being calculated for a year after the last year of CWHS data (a year after 2007 for the 2010 Trustees Report). Two types of limits on yearto-year changes in prevalence rates are enforced. First, there is a limit on the amount by which the rate can drop or increase in one year. That limit is 2.0 percent for both males and females under age 21. For females age 25 and older, the limit is 1.0 percent, and the limit for ages 21 to 24 are obtained linear interpolation. The limit for males age 30 and older is 0.5, and the limits for ages 21 to 29 are obtained by grading between the appropriate agesex-specified limits mentioned above. Second, there is a limit on the amount by which the prevalence rate can decrease from the last historical rate (in 2007). The limits vary only by age and are 10.0 percent for all individuals under age 21, 4.0 percent for all individuals age 23 or older, and ages 21 and 22 are obtained by linear interpolation. Again, once the prevalence rates have been smoothed by year, the smoothed fully insured counts are recalculated for any age-sex combination where the prevalence rate changed by multiplying the smoothed prevalence rate by the corresponding population.
- 7. The fully insured counts which have been smoothed by age and year are then "corrected" with the use of actual in force data for ages 65 and over in the historical period (through the end of 2009 for the 2010 Trustees Report). For each age and sex, we combine counts of the two types of beneficiaries who must be fully insured (retired and disabled workers) with estimates of two types of aged beneficiaries who are fully insured, even though that insured status is not required for that benefit (insured aged widow(er)s and insured aged spouse beneficiaries). At ages 65 to 69, we also add an estimate for people who are insured but have not yet begun receiving a benefit. For ages 70 or older, we rely completely on actual in force data from recent years, operating under the assumption that by age 70, virtually all fully insured individuals have chosen to receive a benefit.
- 8. The prevalence rates for ages 65 and over for a projected year are determined on a cohort basis, so that the prevalence rate for a given age and sex equals the rate for that sex in the prior year at the prior age. Again, once the prevalence rates have been determined, the fully insured counts are recalculated for each age 65 and over by multiplying the beneficiary-based prevalence rate by the corresponding population.
- 9. Finally, the prevalence rates at ages 61 to 64 are recalculated by linear interpolation between the rates for ages

60 and 65, and the fully insured counts are redetermined. The result is the final set of arrays of fully insured rates, and companion counts of fully insured population.

Overall fully insured rates are shown in table II.9. Detailed treatments of the fully insured population and fully insured rates, by sex and age group, appear in table III.A3 (for the population under normal retirement age) and tables III.B2 and III.B3 (for the population age 60 or older). The overall fully insured rate has grown from approximately 73 percent at the end of 1975 to 83 percent at the end of 2009. It is expected to reach 88 percent by the end of 2019. This historical and projected growth is attributable largely to the increase in the female labor force participation experienced during the last two decades.

#### 3. Disability Insured

Disability insured status is required of a worker for eligibility for a primary disability benefit and auxiliary benefits to family members. To be insured for disability benefits, a worker must accrue a sufficient number of QCs to be deemed fully insured, and in addition must have worked recently in covered employment. The number of required QCs varies by age, and ranges from 6 out of the last 12 quarters, to 20 out of the last 40. The disability insured population expressed as a percentage of the fully insured population is projected by age and gender based on recent experience and labor force participation rates, as described in section III.A.

The disability insured rates shown in table II.9 are ratios of the disability insured population to the total population aged 15 to normal retirement age, as of December 31. Overall, the percentage of the population that is disability insured has grown from 59.3 percent at the end of 1975 to 70.8 percent at the end of 2009. It is expected to increase only slightly, to 70.9 percent, by the end of 2019, as labor force participation rates stabilize.

#### 4. Disability Incidence Rate

The general decline in disability incidence between 1975-82 is attributable in part to a "stricter" program. Following a period of very low growth in incidence from 1983-89, the DI program experienced a surge in disability claims beginning in 1990 and incidence rates rose significantly through 1992. The period 1992-2000 is characterized by robust economic expansion, low unemployment, and legislative restrictions on certain impairments. These and other factors have contributed to the decline in applications and awards over this period. Higher incidence rates over the period 2001-05 represented a notable departure from the experience of the preceding decade, which generally showed modest annual declines in the age-sex-adjusted disability incidence rate. These higher rates were likely due in large part to the slow-

down in economic growth experienced during that period. Incidence rates for 2006-07 dropped back somewhat from these values. However, disability incidence increased in 2008 and 2009, and the recession is expected to cause even higher incidence rates over the next few years, followed by somewhat lower rates as the economy recovers.

Furthermore, a special administrative activity undertaken by SSA beginning in 2001 has also contributed slightly to the upsurge in disabled worker awards. This special workload was the result of discovering a substantial number of current or former recipients of Supplemental Security Income (SSI) benefits whose disability-insured status under the DI program was not previously recognized. As this special disability workload has been processed over the past several years, and as that processing is expected to be completed in 2011, the resulting disability awards have contributed, and will contribute, to temporarily higher incidence rates than would have been expected as part of longer term underlying trends.

The intermediate estimates assume an age-sex-adjusted incidence rate of roughly 5.2 disabled workers per thousand insured by the end of the short-range period (2019); the corresponding estimates for the low-cost and high-cost alternatives are 4.4 and 6.0 disabled workers per thousand insured, respectively.

#### 5. Disability Termination Rate

Most disabled worker benefits are terminated as a result of death or conversion to retired worker benefits. Recovery is a smaller yet more volatile termination category, subject to significant swings as it is influenced by new legislation and budgetary constraints. The downward trend in the overall disability termination rate is the result of two significant trends in the DI rolls that have developed over the years: (i) falling death rates, and (ii) the prominence of mental impairments, which has led to an increase in younger and physically healthier beneficiaries. The result has been fewer conversions to retired worker benefits, as well as fewer deaths.

In 2003, the termination rate fell sharply reflecting a large decline in conversions as the normal retirement age began to increase 2 months each year until reaching age 66. As a result, a portion of the annual conversions are deferred from one year to the next until the transition is complete by 2009. The overall termination rate (reflecting all causes) increased in 2009 as the gradual increase in the normal retirement age temporarily ceased at 66 years. For more details, see *Terminations: Conversion* in section **III. Benefit Payments**.

The intermediate estimates assume a termination rate (reflecting all causes) of roughly 88 terminations per thousand disabled worker beneficiaries by the end of the short-range period (2019); the corresponding estimates for the

low-cost and high-cost alternatives are 93 and 83 terminations per thousand disabled worker beneficiaries, respectively.

Further details on trends in disability incidence and termination are described in the next section. A complete discussion can be found in Actuarial Study No. 122.9

<sup>&</sup>lt;sup>9</sup> Actuarial Study No. 122: Social Security Disability Insurance Program Worker Experience (Tim Zayatz, May 2011), to be available on the Social Security website at www.ssa.gov/OACT/NOTES/actstud.html.

Table II.1.—Principal Economic Assumptions

(Calendar years 1975-2019)

	Annual percentage change in									
Calendar year	Productivity: Total U.S. economy <sup>a</sup>	Earnings as a percent of compensation <sup>b</sup>	Average hours worked <sup>c</sup>	GDP price index <sup>d</sup>	Annual average wage in covered employment <sup>e</sup>	Consumer Price Index <sup>f</sup>	Real-wage differential <sup>g</sup>			
1975	2.7	-1.0	-1.8	9.5	6.5	9.1	-2.6			
1976	2.4	9	4	5.7	8.3	5.7	2.6			
1977	1.0	7	1	6.4	6.9	6.5	.4			
1978	.8	3	.4	7.0	12.9	7.7	5.2			
1979	.4	3	1	8.3	9.4	11.4	-2.0			
1980	.0	6	8	9.1	7.0	13.4	-6.4			
1981	2.3	4	9	9.4	9.9	10.3	3			
1982	5	5	7	6.1	6.8	6.0	.8			
1983	2.7	2	.5	3.9	4.3	3.0	1.3			
1984	2.0	1	.9	3.8	6.8	3.5	3.3			
1985	1.8	.0	.3	3.0	4.9	3.5	1.4			
1986	2.3	.0	-1.1	2.2	4.8	1.6	3.3			
1987	.5	.4	.2	2.8	4.3	3.6	.8			
1988	1.1	.2	.8	3.4	5.2	4.0	1.2			
1989	.8	1	.8	3.8	4.0	4.8	8			
1990	1.7	1		3.9	5.3	5.2	.1			
1991	1.2	6	5	3.5	2.9	4.1	-1.2			
1992	3.3	.2	4	2.4	4.9	2.9	2.0			
1993	.5	8	1.0	2.2	2.0	2.8	8			
1994	.9	2	.9	2.1	3.5	2.5	1.0			
1995	.1	.8	1.1	2.1	4.7	2.9	1.8			
1996	2.5	1.1	1	1.9	4.0	2.9	1.1			
1997	1.5	.8	.7	1.8	5.6	2.3	3.4			
1998	2.2	.2	.7	1.1	6.1	1.3	4.8			
1999	2.8	.1	.5	1.5	4.9	2.2	2.7			
2000	2.7	.1	-1.1	2.2	6.1	3.5	2.6			
2001	2.4	5	-1.3	2.3	2.0	2.7	7			
2002	3.2	-1.1		1.6	.7	1.4	7			
2003	3.0	-1.3	-1.5	2.2	2.6	2.2	.4			
2004	2.4	.7	.0	2.8	4.7	2.6	2.1			
2005	1.5	4	2	3.3	3.6	3.5	.1			
2006	.8	.5	.0	3.3	4.7	3.2	1.5			
2007	1.5	.2	4	2.9	4.7	2.9	1.8			
2008	1.4	2	5	2.1	2.0	4.1	-2.1			
2009	2.5	9	-1.2	1.2	6	7	.0			
2010	3.7	.2	4	1.3	5.1	2.0	3.1			
2011	1.6	.1	.4	1.4	3.8	1.7	2.2			
2012	1.5	.2	.4	1.9	4.7	2.3	2.4			
2013	1.5	.1	.2	2.3	4.8	2.7	2.2			
2014	1.4	2	.1	2.4	4.6	2.8	1.8			
2015	1.4	2	.0	2.4	4.3	2.8	1.5			
2016	1.3	.0	.0	2.4	4.4	2.8	1.6			
2017	1.5	.0	.0	2.4	4.3	2.8	1.5			
2018	1.5	.1	.0	2.4	4.2	2.8	1.4			
2019	1.5	1	.0	2.4	4.1	2.8	1.3			

<sup>&</sup>lt;sup>a</sup> Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.

#### Sources:

- Historical real GDP is from the National Income and Product Accounts (NIPA) and is published in the Survey of Current Business, Bureau of Economic Analysis (BEA), Department of Commerce.
- Historical GDP price index is from the BEA's NIPA and is published in various issues of the Survey of Current Business.
- Historical CPI-W series is from the Bureau of Labor Statistics (BLS), Department of Labor.
- · Historical total hours worked is an unpublished series provided by the BLS.
- Historical average wages in covered employment are from the Annual Statistical Supplement, Social Security Administration.
- Future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A1 and V.B1 for low-cost and high-cost alternatives, respectively.

b The ratio of total earnings to total compensation. Total earnings is the sum of wage and salary disbursements and proprietor's income. Total compensation is the sum of employee compensation and proprietor's income.

<sup>&</sup>lt;sup>c</sup> Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.

<sup>&</sup>lt;sup>d</sup> The GDP price index measures the prices paid for goods and services produced by the U.S. economy.

<sup>&</sup>lt;sup>e</sup> Total wages per worker in employment covered by the OASDI program.

f The Consumer Price Index is the average annual value for the calendar year of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

g The real-wage differential is the difference between nominal wage growth and inflation. This differential is calculated as the percent change in average annual covered wages minus the percent change in the average annual CPI-W. Numbers may not add due to rounding.

**Table II.2.—Additional Economic Factors** 

(Calendar years 1975-2019)

-	Average annual	Averag	e annual percentage chan	Average annual int	erest rate (percent)	
Calendar year	unemployment rate <sup>a</sup> (percent)	Labor forcea	Total employmentb	Real GDP <sup>c</sup>	Nominald	Reale
1975	8.5 7.7 7.1 6.1 5.9	2.0 2.5 2.9 3.3 2.7	-1.1 3.3 3.6 4.3 2.8	-0.2 5.4 4.6 5.6 3.1	7.4 7.1 7.1 8.2 9.1	-1.3 1.7 .8 5
1980	7.2	1.9	.5	3	11.0	-3.6
1981	7.6	1.6	1.1	2.5	13.3	1.0
1982	9.7	1.4	8	-1.9	12.8	7.3
1983	9.6	1.2	1.3	4.5	11.0	9.9
1984	7.5	1.8	4.1	7.2	12.4	7.6
1985	7.2	1.7	2.0	4.1	10.8	9.0
	7.0	2.1	2.2	3.5	8.0	9.3
	6.2	1.7	2.5	3.2	8.4	4.4
	5.5	1.5	2.2	4.1	8.8	4.4
	5.3	1.8	2.0	3.6	8.7	4.0
1990	5.6	1.6	1.2	1.9	8.6	3.4
	6.9	.4	9	2	8.0	4.5
	7.5	1.4	.5	3.4	7.1	5.1
	6.9	.8	1.3	2.9	6.1	4.3
	6.1	1.4	2.2	4.1	7.1	3.6
1995	5.6	1.0	1.4	2.5	6.9	4.2
	5.4	1.2	1.4	3.7	6.6	4.0
	4.9	1.8	2.2	4.5	6.6	4.3
	4.5	1.0	1.4	4.4	5.6	5.3
	4.2	1.2	1.5	4.8	5.9	3.4
2000	4.0	2.3	2.5	4.1	6.2	2.4
	4.7	.8	0.0	1.1	5.2	3.5
	5.8	.8	3	1.8	4.9	3.9
	6.0	1.1	1.0	2.5	4.1	2.6
	5.5	.6	1.1	3.6	4.3	1.5
2005	5.1	1.3	1.7	3.1	4.3	.8
	4.6	1.4	1.8	2.7	4.8	1.1
	4.6	1.1	1.1	2.1	4.7	1.9
	5.8	.8	5	.4	3.6	.6
	9.3	1	-3.7	-2.4	2.9	4.4
2010	10.0	2	9	2.3	3.4	.9
	9.5	.7	1.2	3.3	4.5	1.7
	8.6	1.1	2.0	4.0	5.6	2.2
	7.7	1.1	2.1	3.9	6.0	2.9
	7.0	1.1	1.9	3.5	6.1	3.2
2015	6.3	.9	1.6	3.1	5.9	3.3
	5.8	.9	1.4	2.7	5.9	3.1
	5.6	.8	1.0	2.5	5.8	3.1
	5.5	.6	.7	2.2	5.8	3.0
	5.5	.5	.5	2.1	5.7	3.0

<sup>&</sup>lt;sup>a</sup> Civilian.

#### Sources:

- Historical real GDP is from the National Income and Product Accounts (NIPA) and is published in the Survey of Current Business, Bureau of Economic Analysis (BEA), Department of Commerce.
- Historical interest rates are from unpublished monthly report, Department of the Treasury.
- Historical labor force, civilian employment, and unemployment rates are from Employment and Earnings, Bureau of Labor Statistics (BLS), Department of Labor.
- U.S. Armed Forces is from the Census Bureau.
- $\bullet \ \ Future \ rates \ projected \ by \ the \ Office \ of \ the \ Chief \ Actuary, \ Revenue \ Estimates \ and \ Economic \ Analysis \ Group.$

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A2 and V.B1 for low-cost and high-cost alternatives, respectively.

 $<sup>^{\</sup>rm b}$  Civilian employment plus U.S. Armed Forces.

c The real gross domestic product (GDP) is the market value of all final goods and services produced by labor and property located in the U.S., expressed in 2000 dollars.

d The average annual nominal interest rate is the average of the 12 monthly nominal interest rates for special public-debt obligations issuable to the trust funds. In practice, these rates are compounded semiannually.

e The average annual real interest rate reflects the realized or expected annual real yield for each year on securities issuable in the prior year.

Table II.3.—Interest Rates for Special Public-Debt Obligations Issuable to the OASI and DI Trust Funds (Calendar years 1975-2019)
[Percent]

													Average	OASDI
Calendar year	January	February	March	April	May	June	July	August	September	October	November	December	nominal rate	effective rate
1975	7.125	7.125	6.875	7.250	7.625	7.375	7.375	7.500	7.625	7.875	7.375	7.625	7.396	6.593
1976	7.250	7.250	7.250	7.125	7.125	7.500	7.375	7.250	7.125	7.125	6.875	6.500	7.146	6.731
1977	6.375	7.125	7.125	7.125	7.125	7.125	7.000	7.125	7.000	7.125	7.375	7.375	7.083	6.958
1978	7.625	7.750	7.875	8.000	8.000	8.250	8.375	8.375	8.250	8.375	8.875	8.625	8.198	7.199
1979	9.000	8.750	9.000	8.875	9.000	8.750	8.500	8.750	9.000	9.250	10.500	10.000	9.115	7.524
1980	10.000	10.750	12.375	12.250	10.375	9.750	9.625	10.125	11.125	11.500	12.000	12.125	11.000	8.568
1981	11.875	12.125	12.875	12.500	13.500	13.000	13.250	14.000	14.875	15.250	14.250	12.500	13.333	9.947
1982	13.500	13.750	13.625	13.625	13.250	13.250	13.875	13.250	12.250	11.625	10.625	10.750	12.781	11.178
1983	10.500	10.875	10.375	10.625	10.250	10.750	10.875	11.750	11.875	11.375	11.625	11.500	11.031	10.768
1984	11.750	11.500	11.875	12.375	12.625	13.750	13.750	12.875	12.750	12.375	11.625	11.500	12.396	11.601
1985	11.500	11.125	11.875	11.625	11.375	10.375	10.250	10.625	10.375	10.375	10.125	9.750	10.781	11.213
1986	9.125	9.250	8.375	7.625	7.625	8.375	7.750	7.750	7.250	7.750	7.625	7.375	7.990	11.091
1987	7.500	7.375	7.375	7.625	8.375	8.625	8.500	8.750	9.000	9.625	9.000	9.000	8.396	10.063
1988	8.875	8.250	8.125	8.625	8.875	9.250	8.875	9.125	9.250	8.875	8.625	9.125	8.823	9.773
1989	9.250	9.000	9.375	9.375	9.125	8.750	8.250	7.875	8.375	8.500	8.000	8.000	8.656	9.572
1990	8.125	8.500	8.625	8.750	9.125	8.750	8.500	8.375	8.875	8.875	8.625	8.375	8.625	9.324
1991	8.125	8.125	8.125	8.125	8.125	8.125	8.250	8.250	7.875	7.500	7.500	7.375	7.958	9.090
1992	6.875	7.250	7.375	7.625	7.625	7.375	7.125	6.750	6.625	6.500	6.875	7.000	7.083	8.744
1993	6.875	6.500	6.250	6.250	6.125	6.250	5.875	5.875	5.625	5.625	5.625	5.875	6.063	8.322
1994	6.000	5.750	6.250	6.875	7.125	7.250	7.375	7.125	7.250	7.750	7.875	8.000	7.052	8.040
1995	8.000	7.750	7.375	7.375	7.250	6.500	6.500	6.625	6.500	6.375	6.250	6.000	6.875	7.846
1996	5.875	5.875	6.375	6.625	6.875	7.000	6.875	6.875	7.125	6.875	6.500	6.250	6.594	7.615
1997	6.625	6.625	6.750	7.125	6.875	6.875	6.750	6.250	6.625	6.375	6.125	6.125	6.594	7.500
1998	6.000	5.750	5.875	6.000	6.000	5.875	5.750	5.750	5.375	4.875	5.125	5.125	5.625	7.228
1999	5.000	5.000	5.625	5.625	5.625	6.000	6.125	6.250	6.250	6.250	6.250	6.375	5.865	6.948
2000	6.625	6.750	6.500	6.250	6.375	6.500	6.250	6.125	6.000	6.000	5.875	5.625	6.240	6.851
2001	5.375	5.375	5.250	5.250	5.500	5.625	5.625	5.250	5.125	4.875	4.500	5.000	5.229	6.634
2002	5.250	5.250	5.125	5.625	5.250	5.250	5.000	4.750	4.375	3.875	4.125	4.500	4.865	6.395
2003	4.000	4.125	3.875	4.000	4.000	3.500	3.625	4.500	4.500	4.000	4.375	4.375	4.073	6.002
2004	4.250	4.125	4.000	3.875	4.500	4.625	4.625	4.500	4.125	4.125	4.125	4.375	4.271	5.678
2005	4.250	4.125	4.375	4.500	4.250	4.125	4.000	4.375	4.125	4.375	4.625	4.625	4.313	5.451
2006	4.500	4.625	4.625	5.000	5.125	5.125	5.250	5.000	4.750	4.750	4.625	4.500	4.823	5.316
2007	4.750	4.875	4.625	4.750	4.625	5.000	5.000	4.750	4.500	4.500	4.500	4.000	4.656	5.252
2008	4.000	3.500	3.375	3.375	3.750	4.000	3.875	3.875	3.750	3.625	3.750	2.750	3.635	5.096
2009	2.125	2.750	2.875	2.500	2.875	3.250	3.250	3.250	3.125	3.000	3.125	2.875	2.917	4.860
2010	3.000	3.125	3.125	3.250	3.250	3.375	3.375	3.500	3.500	3.625	3.625	3.750	3.375	4.670
2011	3.625	3.875	4.000	4.250	4.375	4.500	4.625	4.750	4.875	5.000	5.125	5.125	4.510	4.575
2012	5.250	5.250	5.375	5.500	5.500	5.625	5.625	5.625	5.750	5.750	5.750	5.875	5.573	4.631
2013	5.875	5.875	6.000	6.000	6.000	6.000	6.125	6.125	6.125	6.000	6.125	6.125	6.031	4.765
2014	6.125	6.125	6.125	6.000	6.000	6.000	6.125	6.125	6.000	6.000	6.000	6.000	6.052	4.900
2015	6.000	6.000	6.000	6.000	6.000	6.000	5.875	5.875	5.875	6.000	5.875	5.875	5.948	5.017
2016	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.124
2017	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.750	5.750	5.750	5.844	5.241
2018	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.350
2019	5.750	5.625	5.750	5.750	5.625	5.750	5.750	5.625	5.750	5.750	5.625	5.750	5.708	5.430

#### Sources:

 $\textbf{Note:} \ Future \ estimates \ based \ on \ 2010 \ Trustees \ Report \ intermediate \ set \ of \ assumptions. \ See \ tables \ V.A3 \ and \ V.B2 \ for \ low-cost \ and \ high-cost \ alternatives, \ respectively.$ 

<sup>•</sup> Historical nominal interest rates from unpublished monthly report, Department of the Treasury; future rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.

<sup>•</sup> Historical effective interest rates based on Social Security administrative records; projected rates earned by the combined OASI and DI Trust Funds are based on projections of daily trust fund balances and interest collections.

Table II.4.—Cost-of-Living Benefit Increases, Average Wage and Average Wage Index Increases, OASDI Contribution and Benefit Base, and Retirement Earnings Test Exempt Amounts

(Calendar years 1975-2019)

	OASDI		Increase in average	OASDI	Retirement earnings t	est exempt amounts
	benefit increase <sup>a</sup>		wage index c	contribution and	Under normal	Normal
Calendar year	(percent)	Average wageb	(percent)	benefit base d	retirement agee	retirement age f
1975	8.0	\$8,630.92	7.5	\$14,100	\$2,520	\$2,520
1976	6.4	9,226.48	6.9	15,300	2,760	2,760
1977	5.9	9,779.44	6.0	16,500	3,000	3,000
1978	6.5	10,556.03	7.9	17,700	3,240	4,000
1979	9.9	11,479.46	8.7	22,900	3,480	4,500
1980	14.3	12,513.46	9.0	25,900	3,720	5,000
1981	11.2	13,773.10	10.1	29,700	4,080	5,500
1982	7.4	14,531.34	5.5	32,400	4,440	6,000
1983	3.5	15,239.24	4.9	35,700	4,920	6,600
1984	3.5	16,135.07	5.9	37,800	5,160	6,960
1985	3.1	16,822.51	4.3	39,600	5,400	7,320
1986	1.3	17,321.82	3.0	42,000	5,760	7,800
1987	4.2	18,426.51	6.4	43,800	6,000	8,160
1988	4.0	19,334.04	4.9	45,000	6,120	8,400
1989	4.7	20,099.55	4.0	48,000	6,480	8,880
1990	5.4	21,027.98	4.6	51,300	6.840	9,360
1991	3.7	21,811.60	3.7	53,400	7,080	9,720
1992	3.0	22,935.42	5.2	55,500	7,440	10,200
1993	2.6	23,132.67	.9	57,600	7,680	10,560
1994	2.8	23,753.53	2.7	60,600	8,040	11,160
1995	2.6	24,705.66	4.0	61,200	8,160	11,280
1996	2.9	25,913.90	4.9	62,700	8,280	g 12,500
1997	2.1	27,426.00	5.8	65,400	8,640	g 13,500
1998	1.3	28,861.44	5.2	68,400	9,120	g 14,500
1999	h 2.5	30,469.84	5.6	72,600	9,600	g 15,500
2000	3.5	32,154.82	5.5	76,200	10,080	g 17,000
2001	2.6	32,921.92	2.4	80,400	10,680	g 25,000
2002	1.4	33,252.09	1.0	84,900	11,280	g 30,000
2003	2.1	34,064,95	2.4	87,000	11,520	30,720
2004	2.7	35,648.55	4.6	87,900	11,640	31,080
2005	4.1	36,952.94	3.7	90,000	12,000	31,800
2006	3.3	38,651.41	4.6	94,200	12,480	33,240
2007	2.3	40,405.48	4.5	97,500	12,460	34,440
2008	5.8	41,334.97	2.3	102,000	13,560	36,120
2009	.0	41,067.93	6	106,800	14,160	37,680
2010	.0	43,083.76	4.9	106,800	14,160	37,680
2010	1.2	43,083.76	3.7	106,800	14,160	37,680 37,680
2012	2.4	46,758.30	3.7 4.6	113,700	14,160	40,200
	2.4		4.6		15,720	40,200
2013	2.7	48,977.62 51,215.47	4.7	118,200 123,600	16,440	43,680
	2.0	·			· ·	,
2015	2.8	53,396.92	4.3	129,300	17,160	45,720
2016	2.8	55,737.60	4.4	135,300	18,000	47,760
2017	2.8	58,103.49	4.2	141,000	18,720	49,800
2018	2.8 2.8	60,522.33	4.2 4.1	147,300 153,600	19,560 20,400	51,960 54,240
2019	2.8	63,017.19	4.1	133,000	20,400	34,240

<sup>&</sup>lt;sup>a</sup> Effective with benefits payable for June in each year 1975-82, and for December in each year after 1982.

#### Sources:

- $\bullet$  Historical figures published in various issues of the Federal Register.
- Historical average wages in covered employment from Annual Statistical Supplement.
- · Future benefit increases based on assumed future growth in CPI; all other future figures based on average amount of total wages.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A4 and V.B3 for low-cost and high-cost alternatives, respectively.

<sup>&</sup>lt;sup>b</sup> Average wages used for Social Security indexing purposes.

<sup>&</sup>lt;sup>c</sup> Increase in the average wage index over the prior year.

d The bases for years after 1989 were increased slightly by changes to the indexing procedure, as required by Public Law 101-239. Prior to 1991, the Hospital Insurance (HI) contribution base was the same as the OASDI contribution and benefit base. Higher HI bases of \$125,000, \$130,200, and \$135,000 applied for 1991-93, respectively. Public Law 103-66 repealed the HI contribution base.

e See Glossary for definition of "Normal retirement age-NRA".

f During the period 1955-82, the retirement earnings test did not apply at ages 72 or older; during 1983-99, it did not apply at ages 70 or older. Public Law 106-182 eliminated the earnings test for workers attaining normal retirement age through age 69 in 2000 or later. Exception: the test still applies to all months prior to attainment of the full retirement age in the calendar year the beneficiary attains full retirement age.

g Amount specified by Public Law 104-121.

h Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Table II.5.—Selected OASDI Program Parameters Determined Under the Automatic-Adjustment Provisions (Calendar years 1978-2019)

·	ADAE Shandarin	4-22 : DIA 61-	DIA Shand naint		P:	"O111"	
	AIME bend poin	ts" in PIA formula	PIA bend point	s" in maximum-family	Earnings required for a	"Old-law" contribution	
						quarter of	and benefit
Calendar year	First	Second	First	Second	Third	coverage <sup>a</sup>	base <sup>b</sup>
Calcillar year				Second			
1978	С	c	С	c	c	d \$250	d\$17,700
1979	d\$180	d\$1,085	d\$230	d\$332	d\$433	260	18,900
1980	194	1,171	248	358	467	290	20,400
1981	211	1,171	270	390	508	310	22,200
1982	230	1,388	294	425	554	340	24,300
1983	250 254	1,528	324	468	610	370	26,700
1984	267	1,612	342	493	643	390	28,200
1704	207	1,012	342	473	043	370	20,200
1985	280	1,691	358	517	675	410	29,700
1986	297	1,790	379	548	714	440	31,500
1987	310	1,866	396	571	745	460	32,700
1988	319	1,922	407	588	767	470	33,600
1989	339	2,044	433	626	816	500	35,700
1990	356	2,145	455	656	856	520	38,100
1991	370	2,230	473	682	890	540	39,600
1992	387	2,333	495	714	931	570	41,400
1993	401	2,420	513	740	966	590	42,900
1994	422	2,545	539	779	1,016	620	45,000
1//	122	2,545	337	117	1,010	020	45,000
1995	426	2,567	544	785	1,024	630	45,300
1996	437	2,635	559	806	1,052	640	46,500
1997	455	2,741	581	839	1,094	670	48,600
1998	477	2,875	609	880	1,147	700	50,700
1999	505	3,043	645	931	1,214	740	53,700
2000	531	3,202	679	980	1,278	780	56,700
2001	561	3,381	717	1,034	1,349	830	59,700
2002	592	3,567	756	1,092	1,424	870	63,000
2003	606	3,653	774	1,118	1,458	890	64,500
2004	612	3,689	782	1,129	1,472	900	65,100
	627	2.770	001	1.156	1.500	020	66,000
2005	627	3,779	801	1,156	1,508	920	66,900
2006	656	3,955	838	1,210	1,578	970	69,900
2007	680	4,100	869	1,255	1,636	1,000	72,600
2008	711	4,288	909 950	1,312	1,711	1,050	75,900 70,200
2009	744	4,483	950	1,372	1,789	1,090	79,200
2010	761	4,586	972	1,403	1,830	1,120	79,200
2011	756	4,556	966	1,394	1,818	1,120	79,200
2012	793	4,780	1,013	1,463	1,908	1,170	84,600
2013	823	4,958	1,051	1,517	1,979	1,210	87,600
2014	861	5,188	1,100	1,587	2,070	1,270	91,800
2015	901	5,434	1,152	1,663	2,169	1,330	96,000
2016	943	5,682	1,205	1,739	2,268	1,390	100,500
2017	983	5,924	1,256	1,813	2,364	1,450	104,700
2018	1,026	6,184	1,311	1,892	2,468	1,510	109,500
2019	1,069	6,446	1,367	1,973	2,573	1,570	114,000
	2,007	3,	2,507	-,> / 5	2,575	-,570	== :,000

<sup>&</sup>lt;sup>a</sup> See Glossary for a description of quarter-of-coverage requirements prior to 1978.

#### Sources:

 $\textbf{Note:} \ Future \ estimates \ based \ on \ 2010 \ Trustees \ Report \ intermediate \ set \ of \ assumptions. \ See \ tables \ V.A5 \ and \ V.B4 \ for \ low-cost \ and \ high-cost \ alternatives, \ respectively.$ 

b Contribution and benefit base that would have been determined automatically under the law in effect prior to enactment of the Social Security Amendments of 1977. The bases for years after 1989 were increased slightly through the effect of a new procedure to determine the base, as required by Public Law 101-239.

<sup>&</sup>lt;sup>c</sup> No provision in law for this amount in this year.

d Amount specified for first year by Social Security Amendments of 1977; amounts for subsequent years subject to automatic-adjustment provisions.

<sup>•</sup> Historical figures published in various issues of the Federal Register.

<sup>•</sup> Figures for 2010 and later based on average amount of total wages.

Table II.6.—Selected OASDI Short-Range Demographic Assumptions

(Calendar years 1975-2019)

		Age-sex-		Period life	Net immigration			
	Total	adjusted death rate <sup>b</sup>	At birth		At aş	At age 65		
Calendar year	fertility rate a	(per 100,000)	Male	Female	Male	Female	Legal <sup>d</sup>	Other e
1975	1.77	1,099.0	68.7	76.6	13.7	18.0	295,000	
1976	1.74	1,088.8	69.1	76.8	13.8	18.1	315,000	
1977	1.80	1,057.5	69.4	77.2	13.9	18.3	375,000	
1978	1.76	1,052.1	69.6	77.3	14.0	18.3	425,000	
1979	1.82	1,017.3	70.0	77.7	14.2	18.6	360,000	
1980	1.82	1,035.9	69.9	77.5	14.0	18.4	410,000	375,000
1981	1.80	1,007.2	70.4	77.9	14.2	18.6	445,000	375,000
1982	1.81	975.8	70.8	78.2	14.5	18.8	440,000	375,000
1983	1.78	987.7	70.9	78.1	14.3	18.6	415,000	375,000
1984	1.79	980.1	71.1	78.2	14.4	18.7	415,000	375,000
1985	1.83	984.2	71.1	78.2	14.4	18.6	435,000	375,000
1986	1.83	975.3	71.1	78.3	14.5	18.7	450,000	375,000
1987	1.86	983.5	71.2	78.2	14.6	18.6	460,000	375,000
1988	1.92	974.9	71.3	78.4	14.6	18.7	475,000	375,000
1989	2.00	948.8	71.6	78.6	14.9	18.9	465,000	375,000
1990	2.07	931.2	71.8	78.9	15.1	19.1	500,000	550,000
1991	2.06	918.8	72.0	79.0	15.2	19.2	550,000	550,000
1992	2.04	905.4	72.3	79.2	15.3	19.3	620,000	550,000
1993	2.02	927.2	72.1	79.0	15.2	19.0	645,000	550,000
1994	2.00	916.2	72.3	79.1	15.3	19.1	585,000	550,000
1995	1.98	913.9	72.5	79.1	15.4	19.1	575,000	550,000
1996	1.98	900.4	73.0	79.2	15.5	19.1	665,000	550,000
1997	1.97	885.1	73.4	79.4	15.6	19.1	570,000	550,000
1998	2.00	878.3	73.7	79.4	15.7	19.1	490,000	550,000
1999	2.01	884.4	73.8	79.3	15.7	19.0	520,000	550,000
2000	2.05	875.7	74.0	79.4	15.9	19.0	670,000	625,000
2001	2.03	867.4	74.1	79.5	16.1	19.1	795,000	495,000
2002	2.03	863.7	74.2	79.5	16.2	19.1	730,000	550,000
2003	2.06	851.6	74.4	79.6	16.3	19.2	575,000	685,000
2004	2.06	820.2	74.8	80.0	16.7	19.5	750,000	505,000
2005	2.07	822.3	74.8	80.0	16.7	19.5	870,000	440,000
2006f	2.12	799.6	75.1	80.2	17.0	19.7	910,000	465,000
2007f	2.12	806.4	75.2	80.1	17.0	19.6	800,000	555,000
2008f	2.09	797.6	75.4	80.2	17.1	19.6	830,000	480,000
2009	2.09	789.1	75.6	80.3	17.2	19.7	810,000	445,000
2010	2.08	784.4	75.8	80.4	17.3	19.7	780,000	435,000
2011	2.08	779.2	75.9	80.4	17.3	19.7	750,000	425,000
2012	2.08	773.7	76.1	80.5	17.4	19.8	750,000	420,000
2013	2.07	767.9	76.2	80.6	17.5	19.8	750,000	415,000
2014	2.07	761.9	76.4	80.7	17.6	19.8	750,000	410,000
2015	2.07	755.8	76.5	80.8	17.6	19.9	750,000	400,000
2016	2.06	749.5	76.6	80.8	17.7	19.9	750,000	395,000
2017	2.06	743.1	76.7	80.9	17.8	20.0	750,000	390,000
2018	2.06	736.7	76.9	81.0	17.9	20.1	750,000	385,000
2019	2.05	730.2	77.0	81.1	17.9	20.1	750,000	380,000
							, , , , ,	

<sup>&</sup>lt;sup>a</sup> The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or assumed for, the selected year, and if she were to survive the entire childbearing period. The ultimate total fertility rate is assumed to be reached in 2033.

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A6 and V.B5 for low-cost and high-cost alternatives, respectively.

b The age-sex-adjusted death rate is the crude rate that would occur in the enumerated total population as of April 1, 2000, if that population were to experience the death rates by age and sex observed in, or assumed for, the selected year.

<sup>&</sup>lt;sup>c</sup> The period life expectancy at a given age for a given year represents the average number of years of life remaining if a group of persons at that age were to experience the mortality rates for that year over the course of their remaining lives.

d Historical estimates of net legal immigration assume a 25 percent reduction in legal immigration due to legal emigration. Estimates do not include persons legalized under the Immigration Reform and Control Act of 1986.

e Net other immigration is estimated to have averaged 375,000 persons over the period 1980-89 and 550,000 over the period 1990-99.

f Estimated.

# Table II.7.—Covered Workers<sup>a</sup> in the Social Security Area

(By age and gender, calendar years 1980-2019) [In thousands]

Year	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 or older	Total
							Male						
1980	6,581.2	9,933.2	9,258.5	8,201.8	6,374.4	5,167.0	4,583.0	4,513.6	4,127.1	2,929.4	1,381.8	982.3	64,033.4
1985	5,626.0	9,503.7	9,955.1	9,116.5	7,949.8	6,083.3	4,865.5	4,207.0	3,931.1	2,980.4	1,288.2	954.9	66,461.4
1990	5,650.4	8,887.7	10,124.5	10,250.1	9,175.9	7,900.9	5,955.3	4,638.2	3,825.3	2,974.8	1,509.9	1,125.7	72,018.8
1995	5,531.5	8,074.8	9,169.7	10,141.0	10,112.1	8,937.9	7,604.7	5,605.3	4,176.8	2,897.5	1,604.7	1,408.1	75,264.1
1996	5,690.5	7,929.7	9,172.1	9,965.4	10,221.9	9,236.5	7,831.2	5,946.3	4,296.8	2,967.3	1,618.7	1,442.3	76,318.8
1997 1998	5,844.9 6,107.1	7,997.6 8,093.4	9,112.3 8,990.7	9,758.7 9,578.6	10,311.3 10,391.2	9,512.4 9,725.0	7,965.1 8,185.7	6,351.1 6,650.4	4,563.2 4,831.1	3,051.1 3,154.3	1,638.2 1,682.2	1,524.4 1,576.0	77,630.2 78,965.6
1999	6,265.4	8,280.5	8,833.9	9,469.5	10,413.0	9,723.0	8,491.6	6,972.7	5,022.5	3,244.7	1,710.3	1,649.2	80,263.7
2000	6,307.2	8,556.1	8,600.5	9,522.9	10,294.1	10,098.3	8,823.3	7,327.5	5,157.5	3,357.7	1,792.3	1,744.9	81,582.1
2001	5,914.2	8,683.7	8,438.8	9,471.2	10,054.1	10,161.2	9,068.7	7,504.9	5,440.9	3,440.5	1,830.1	1,733.4	81,741.8
2002	5,522.9	8,678.1	8,309.9	9,287.2	9,702.5	10,084.7	9,205.5	7,519.4	5,745.2	3,612.4	1,864.7	1,743.0	81,275.6
2003	5,211.8	8,700.4	8,304.7	9,063.7	9,459.7	10,063.7	9,288.5	7,646.4	5,952.1	3,815.6	1,927.1	1,804.2	81,237.8
2004	5,207.7	8,799.7	8,466.1	8,866.2	9,300.7	10,022.4	9,424.3	7,903.9	6,222.1	3,956.7	2,009.8	1,850.1	82,029.4
2005	5,354.3	8,867.0	8,722.0	8,616.6	9,303.5	9,863.8	9,570.2	8,193.1	6,507.7	4,062.1	2,097.7	1,938.9	83,096.9
2006 2007	5,517.7 5,497.6	8,950.1 9,021.8	8,960.3 9,138.2	8,459.9 8,477.2	9,271.8 9,224.4	9,645.9 9,432.7	9,640.3 9,666.6	8,455.1 8,658.7	6,706.8 6,814.0	4,340.0 4,684.9	2,200.7 2,367.7	2,031.0 2,103.9	84,179.3 85.087.8
2007	5,200.7	8,743.2	9,138.2	8,211.7	9,202.5	9,432.7	9,744.1	8,810.8	7,050.9	4,852.1	2,307.7	2,103.9	84,816.1
2009	4,454.1	8,261.7	8,822.0	7,860.4	8,628.5	8,578.9	9,315.6	8,604.2	6,863.8	4,967.5	2,474.7	2,183.6	81,014.9
2010	4,047.3	8,329.6	8,848.8	7,885.2	8,400.6	8,436.8	9,208.4	8,601.0	6,937.3	4,957.0	2,528.6	2,291.0	80,471.7
2011	4,128.4	8,525.5	8,932.6	8,065.7	8,231.7	8,488.2	9,124.0	8,716.7	7,139.1	5,094.0	2,620.9	2,379.3	81,446.0
2012	4,293.9	8,773.9	9,053.7	8,292.8	8,139.4	8,586.5	9,030.9	8,862.5	7,400.6	5,252.8	2,851.8	2,508.2	83,046.9
2013	4,481.3	9,004.6	9,177.5	8,510.6	8,178.5	8,615.8	8,926.7	8,980.9	7,677.5	5,373.2	3,112.9	2,680.9	84,720.4
2014	4,656.3	9,169.8	9,334.4	8,684.6	8,291.3	8,563.3	8,831.2	9,082.3	7,908.2	5,577.5	3,315.8	2,864.1	86,278.8
2015 2016	4,819.7 4,991.6	9,248.7 9,253.4	9,528.9 9,725.9	8,806.3 8,900.2	8,448.7 8,639.9	8,452.9 8,293.0	8,792.3 8,846.0	9,122.6 9,062.3	8,108.1 8,287.8	5,781.7 5,997.3	3,506.1 3,698.3	3,031.8 3,168.5	87,647.7 88,864.1
2017	5,127.5	9,233.4	9,723.9	8,967.3	8,821.2	8,152.5	8,898.1	8,930.5	8,399.3	6,189.1	3,804.0	3,391.1	89,789.8
2018	5,179.9	9,188.8	10,019.2	9,023.6	8,978.3	8,130.7	8,867.0	8,780.7	8,457.8	6,342.8	3,841.7	3,652.0	90,462.5
2019	5,197.2	9,168.6	10,073.0	9,104.0	9,081.1	8,173.7	8,747.9	8,639.0	8,488.1	6,459.1	3,903.6	3,871.0	90,906.4
				I		1	Female						
1980	5,711.0	8,425.9	7,195.3	5,979.0	4,623.4	3,828.5	3,367.4	3,220.7	2,878.1	1,946.7	885.7	527.8	48,589.4
1985	5,057.3	8,312.6	8,180.5	7,161.5	6,385.6	4,935.9	3,904.4	3,264.7	2,919.1	2,113.3	907.7	596.9	53,739.6
1990	5,208.5	7,841.8	8,558.0	8,451.8	7,778.1	6,938.4	5,131.1	3,879.4	3,052.8	2,282.6	1,157.2	741.9	61,021.7
1995	5,278.6	7,422.1	7,941.9	8,570.7	8,681.8	7,966.8	6,924.5	4,893.3	3,466.9	2,283.9	1,212.7	910.8	65,553.8
1996	5,450.3	7,356.9	8,057.1	8,455.3	8,837.2	8,241.5	7,186.8	5,225.2	3,622.7	2,322.0	1,224.6	944.4	66,924.1
1997	5,547.7	7,523.2	8,105.5	8,320.8	9,006.5	8,471.8	7,335.8	5,623.9	3,863.9	2,390.4	1,257.6	987.8	68,435.1
1998 1999	5,812.4 6,001.3	7,679.6 7,886.8	8,117.0 8,016.1	8,205.7 8,135.8	9,050.8 9,059.0	8,732.2 8,901.3	7,551.4 7,842.7	5,963.4 6,313.2	4,108.7 4,303.8	2,503.0 2,585.2	1,278.5 1,296.1	1,029.4 1,074.6	70,032.3 71,415.9
2000	6,076.7	8,142.6	7,868.8	8,227.7	8,955.7	9,075.0	8,125,8	6,747.8	4,472.3	2,717.7	1,344.1	1,144.2	72.898.5
2001	5,785.2	8,263.1	7,648.1	8,215.6	8,697.3	9,099.5	8,294.2	6,942.6	4,758.7	2,813.0	1,369.0	1,169.9	73,056.1
2002	5,452.2	8,292.2	7,638.6	8,048.7	8,372.0	9,056.9	8,406.5	6,991.0	5,088.8	3,007.1	1,402.6	1,188.1	72,944.8
2003	5,234.6	8,325.6	7,649.7	7,923.2	8,098.8	8,999.8	8,559.5	7,128.4	5,359.8	3,198.3	1,476.3	1,225.3	73,179.3
2004	5,303.4	8,403.1	7,809.2	7,790.3	8,004.7	8,934.5	8,679.7	7,366.2	5,674.7	3,361.3	1,546.3	1,256.2	74,129.6
2005	5,463.1	8,534.4	8,043.4	7,638.0	8,052.0	8,833.2	8,816.9	7,610.1	6,003.7	3,488.1	1,629.9	1,301.2	75,413.9
2006 2007	5,587.2 5,588.9	8,648.1 8,720.4	8,304.1 8,504.3	7,544.1 7,654.0	8,147.2 8,113.8	8,670.3 8,513.5	8,926.2 9,006.2	7,857.0 8,082.7	6,233.5 6,386.7	3,768.8 4,124.5	1,728.8 1,877.9	1,349.4 1,396.5	76,764.6 77,969.5
2007	5,276.5	8,488.4	8,591.4	7,379.3	8,021.0	8,292.5	8,949.1	8,224.7	6,595.9	4,288.3	2,042.0	1,519.5	77,668.6
2009	4,632.0	8,234.0	8,245.5	7,206.6	7,531.4	7,841.4	8,690.6	8,115.8	6,547.1	4,412.4	2,030.4	1,518.5	75,005.7
2010	4,182.2	8,364.6	8,257.9	7,343.4	7,275.3	7,673.8	8,668.8	8,194.8	6,472.6	4,670.7	2,084.2	1,510.2	74,698.5
2011	4,202.0	8,582.6	8,359.6	7,515.2	7,145.5	7,700.9	8,577.9	8,305.4	6,611.6	4,885.6	2,205.7	1,577.9	75,669.9
2012	4,374.3	8,816.2	8,507.3	7,691.5	7,070.3	7,780.8	8,450.1	8,411.0	6,831.6	5,037.3	2,424.7	1,670.4	77,065.6
2013	4,594.3	9,022.6	8,665.3	7,852.4	7,115.5	7,804.6	8,310.1	8,497.8	7,064.8	5,138.9	2,662.6	1,779.7	78,508.7
2014	4,812.3	9,174.5	8,856.2	7,984.4	7,224.2	7,757.3	8,189.2	8,555.7	7,256.6	5,303.4	2,875.4	1,882.9	79,872.1
2015	5,008.9	9,253.6	9,086.2	8,079.5	7,366.7	7,658.6	8,140.2	8,563.8	7,418.9	5,456.4	3,058.5	1,995.1	81,086.4
2016 2017	5,202.4 5,355.7	9,264.1 9,236.9	9,322.4	8,170.2 8,258.4	7,531.9 7,673.0	7,517.4 7,398.8	8,180.2 8,228.8	8,495.2	7,560.4 7,647.5	5,609.8 5,774.2	3,249.0	2,116.2 2,277.2	82,219.2 83,089.1
2017	5,333.7	9,236.9	9,523.5 9,677.4	8,258.4 8,346.5	7,792.4	7,398.8	8,228.8	8,358.7 8,211.7	7,647.3	5,774.2	3,356.6 3,391.1	2,277.2	83,717.0
2019	5,448.4	9,220.4	9,755.4	8,460.5	7,792.4	7,441.0	8,092.8	8,069.4	7,683.5	5,992.3	3,483.6	2,623.6	84,143.8
								*					

<sup>&</sup>lt;sup>a</sup> A covered worker is any worker who has earnings creditable, for Social Security purposes, for wages in covered employment or covered self-employment.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

**Sources:**• Historical covered workers from the Master Earnings File and 1-percent Continuous Work History Sample.

<sup>•</sup> Future covered workers projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Table II.8.—Covered Workers as a Percent of the Social Security Area Population

(By age and gender, calendar years 1980-2019)

Year	Under 20 <sup>a</sup>	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 or older	Total <sup>b</sup>
				I	1	1	Male	1	1	1			
1980	74.08	87.58	88.82	88.32	86.79	84.15	79.81	76.48	72.39	60.28	34.80	14.91	74.30
1985	70.88	84.49	86.66	86.96	85.57	83.21	80.22	75.56	70.41	57.51	30.32	12.81	72.35
1990	75.34	86.86	87.64	88.19	87.65	85.62	82.50	78.30	71.97	57.62	33.15	13.57	74.19
1995	72.96	83.55	87.61	86.99	86.99	85.89	83.50	79.66	73.40	58.17	34.57 34.98	15.08	73.65 73.80
1996 1997	72.81 72.80	83.48 84.42	87.50 86.97	87.06 87.16	87.00 87.27	86.50 86.83	82.82 82.79	81.31 82.10	73.74 75.54	59.45 60.60	35.59	15.13 15.70	73.80 74.15
1998	74.51	84.44	86.47	87.50	87.72	86.90	83.73	81.77	76.54	61.53	36.86	15.96	74.53
1999	75.56	84.67	86.10	87.94	88.02	87.06	84.78	82.11	76.48	61.85	37.79	16.46	74.89
2000	75.85	85.46	85.47	88.84	87.85	87.35	85.83	82.24	76.16	62.62	39.62	17.19	75.27
2001	70.87	84.77	85.43	88.07	87.16	86.87	85.89	81.11	77.17	62.53	40.25	16.85	74.55
2002 2003	65.83 61.73	83.03 82.00	84.49 83.67	86.32 84.91	85.77 85.38	85.66 85.20	84.94 83.86	79.84 79.86	76.99 75.82	63.18 63.74	40.55 41.05	16.76 17.18	73.25 72.39
2004	61.07	82.18	83.80	84.20	85.20	84.86	83.61	80.52	75.88	63.45	41.74	17.13	72.24
2005	61.95	82.32	84.32	83.17	85.47	84.12	83.57	81.23	75.65	63.14	42.45	18.03	72.26
2006	62.81	82.67	84.52	82.83	84.75	83.45	83.15	81.56	75.04	64.82	43.22	18.61	72.24
2007	61.61	83.00	84.36	83.19	84.13	83.10	82.81	81.36	74.79	66.14	44.61	18.97	72.08
2008 2009	57.59 49.07	79.88 74.52	83.34 79.45	79.84 75.29	84.42 80.15	82.46 78.01	83.15 79.41	80.96 77.69	76.02 72.13	65.05 63.65	43.90 42.71	19.48 19.00	70.98 67.02
2010	44.74	73.99	79.21	74.11	79.38	76.97	79.00	76.50	70.94	60.52	42.31	19.56	65.84
2011	45.99	74.63	79.56	74.29	79.10	77.13	79.41	76.62	71.08	59.85	42.15	19.88	65.95
2012	48.25	75.87	80.25	75.02	78.71	77.93	80.05	77.37	71.82	60.51	43.32	20.42	66.57
2013 2014	50.68 52.80	77.23 78.49	80.77 81.18	75.94 76.79	78.58 78.57	78.71 79.24	80.58 80.80	78.11 78.92	72.88 73.76	60.80 61.50	44.86 45.64	21.17 21.97	67.25 67.83
2015	54.55	79.51	81.67	77.40	78.61	79.59	80.71	79.78	74.49	62.02	45.98	22.67	68.25
2016	56.16	80.14	82.19	77.84	78.83	79.40	80.88	80.39	75.23	62.61	46.66	22.97	68.55
2017	57.36	80.37	82.60	78.06	79.07	78.56	81.25	80.66	75.71	62.95	47.03	23.57	68.63
2018	57.73	80.42	83.01	78.00	79.38	77.88	81.50	80.74	75.93	63.08	46.62	24.31	68.53
2019	57.71	80.27	83.29	77.79	79.56	77.25	81.44	80.50	76.11	63.09	46.13	24.78	68.26
							Female						
1980	66.88	77.06	70.79	65.26	63.10	62.13	57.74	52.33	46.75	35.47	18.14	4.91	53.07
1985	66.94	76.93	73.41	69.62	69.27	67.23	63.53	56.65	48.55	35.63	17.57	4.88	55.05
1990	73.25	80.73	76.97	74.52	75.12	75.19	70.13	63.70	54.04	39.37	20.68		59.33
1995 1996	73.72 74.02	80.67	79.16				55.00	65.50	50.05			5.48	60.00
1997		81 41		75.74 76.18	75.84 76.46	76.65 77.32	75.23 75.20	67.70 69.58	58.07 59.28	41.82	22.21	6.12	60.83
1998		81.41 83.65	80.18	76.18	76.46	77.32	75.20	67.70 69.58 70.90	59.28				61.46
1999	73.51 75.50	81.41 83.65 84.66	80.18 80.65 81.38	76.18 76.75 77.50	76.46 77.58 77.92	77.32 77.57 78.35	75.20 75.40 76.39	69.58	59.28 61.06 62.21	41.82 42.59	22.21 22.67 23.55 24.28	6.12 6.26 6.47 6.68	
	73.51	83.65	80.18 80.65	76.18 76.75	76.46 77.58	77.32 77.57	75.20 75.40	69.58 70.90	59.28 61.06	41.82 42.59 43.65	22.21 22.67 23.55	6.12 6.26 6.47	61.46 62.20
2000	73.51 75.50 76.98 77.58	83.65 84.66 85.51 86.51	80.18 80.65 81.38 81.45	76.18 76.75 77.50 78.20 79.51	76.46 77.58 77.92 78.28 78.26	77.32 77.57 78.35 78.60 79.04	75.20 75.40 76.39 77.50 78.33	69.58 70.90 71.58 72.61 74.02	59.28 61.06 62.21 62.69 63.17	41.82 42.59 43.65 45.07 45.64 47.02	22.21 22.67 23.55 24.28 24.95	6.12 6.26 6.47 6.68 6.93 7.35	61.46 62.20 63.02 63.65 64.37
2000 2001	73.51 75.50 76.98 77.58 73.43	83.65 84.66 85.51 86.51 86.05	80.18 80.65 81.38 81.45 81.60 80.99	76.18 76.75 77.50 78.20 79.51 79.15	76.46 77.58 77.92 78.28 78.26 77.33	77.32 77.57 78.35 78.60 79.04 78.48	75.20 75.40 76.39 77.50 78.33 77.96	69.58 70.90 71.58 72.61 74.02 73.37	59.28 61.06 62.21 62.69 63.17 64.59	41.82 42.59 43.65 45.07 45.64 47.02 47.48	22.21 22.67 23.55 24.28 24.95 26.04 26.52	6.12 6.26 6.47 6.68 6.93 7.35 7.48	61.46 62.20 63.02 63.65 64.37 63.89
2000 2001 2002	73.51 75.50 76.98 77.58 73.43 68.71	83.65 84.66 85.51 86.51 86.05 84.78	80.18 80.65 81.38 81.45 81.60 80.99 81.55	76.18 76.75 77.50 78.20 79.51 79.15 77.52	76.46 77.58 77.92 78.28 78.26 77.33 76.06	77.32 77.57 78.35 78.60 79.04 78.48 77.73	75.20 75.40 76.39 77.50 78.33 77.96 77.11	69.58 70.90 71.58 72.61 74.02 73.37 72.57	59.28 61.06 62.21 62.69 63.17 64.59 65.39	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58	61.46 62.20 63.02 63.65 64.37 63.89 63.17
2000 2001	73.51 75.50 76.98 77.58 73.43	83.65 84.66 85.51 86.51 86.05	80.18 80.65 81.38 81.45 81.60 80.99	76.18 76.75 77.50 78.20 79.51 79.15	76.46 77.58 77.92 78.28 78.26 77.33	77.32 77.57 78.35 78.60 79.04 78.48	75.20 75.40 76.39 77.50 78.33 77.96	69.58 70.90 71.58 72.61 74.02 73.37	59.28 61.06 62.21 62.69 63.17 64.59	41.82 42.59 43.65 45.07 45.64 47.02 47.48	22.21 22.67 23.55 24.28 24.95 26.04 26.52	6.12 6.26 6.47 6.68 6.93 7.35 7.48	61.46 62.20 63.02 63.65 64.37 63.89
2000 2001 2002 2003	73.51 75.50 76.98 77.58 73.43 68.71 65.48	83.65 84.66 85.51 86.51 86.05 84.78 83.90	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79
2000 2001 2002 2003 2004 2005	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80
2000 2001 2002 2003 2004 2005 2006 2007	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73	83.65 84.66 85.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08
2000 2001 2002 2003 2004 2005	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80
2000 2001 2002 2003 2004 2005 2006 2007	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10 78.30	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.65 76.25 72.49	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14 67.47 68.45 66.25	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.93 53.10	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75 9.45	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10 78.30 78.02 78.58	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.65 76.25 72.49 71.26 71.20	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14 67.47 68.45 66.25	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.93 53.10 53.63 54.02	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.50 8.75 9.45 9.36	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2011	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81 51.20	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10 78.30 78.02 78.58	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.56 72.84 73.30	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 76.46 77.06 76.65 76.25 72.49 71.20 70.94	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05 75.50 75.90	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.47 68.45 66.25	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.93 53.10 53.63 54.02 54.61	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75 9.45 9.33 9.53	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12
2000 2001 2002 2003 2004 2005 2006 2008 2009 2010 2011 2012	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81 51.20 54.04	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10 78.30 78.02 78.58 99.49	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84 79.52 80.08	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.56 72.84 73.30 73.82	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.25 72.49 71.26 71.20 70.94 71.00	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54 73.22	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05 75.50 75.50 76.90	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58 73.18	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14 68.45 66.25 63.49 64.02 64.81	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.93 53.10 53.63 54.02 54.61 54.75	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49 34.99	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75 9.45 9.23 9.53 9.94	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12 60.67
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81 51.20 54.04 56.70	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.22 82.10 78.30 78.02 78.58 79.49 80.52 81.59	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84 79.52 80.08	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.84 73.30 73.82 74.33	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.25 72.49 71.20 70.94 71.00 71.13	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54 73.22 73.70	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05 75.50 75.90 76.16	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58 73.18 73.81	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14 67.47 68.45 66.25 63.78 63.49 64.02 64.81 65.46	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.26 52.56 54.51 53.93 53.10 53.63 54.02 54.61 54.75 55.12	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49 34.99 36.17	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 9.23 9.53 9.53 9.94 10.39 10.79	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12 60.67 61.16
2000 2001 2002 2003 2004 2006 2007 2008 2009 2010 2011 2012 2013 2014	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81 51.20 54.04 56.70	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.09 85.22 82.10 78.30 78.02 78.58 79.49 80.52 81.59	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84 79.52 80.08 80.55	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.56 72.84 73.30 73.82 74.33	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.65 76.25 72.49 71.20 70.94 71.00 71.13	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54 73.22 73.70	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05 75.50 75.90 76.16	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58 73.18 73.81	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.14 67.47 68.45 66.25 63.78 63.49 64.02 64.81 65.46	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.63 54.02 54.61 54.75 55.12	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49 36.17	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75 9.45 9.23 9.23 9.53 9.94 10.39 10.79	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12 60.67 61.16
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.25 48.81 51.20 54.04 56.70	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.22 82.10 78.30 78.02 78.58 79.49 80.52 81.59	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84 79.52 80.08	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.84 73.30 73.82 74.33	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.25 72.49 71.20 70.94 71.00 71.13	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54 73.22 73.70	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 76.77 76.90 77.04 77.33 76.68 74.57 75.05 75.50 75.90 76.16	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58 73.18 73.81	59.28 61.06 62.21 62.69 63.17 64.59 65.39 65.56 66.51 67.15 67.14 67.47 68.45 66.25 63.78 63.49 64.02 64.81 65.46	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.26 52.56 54.51 53.93 53.10 53.63 54.02 54.61 54.75 55.12	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49 34.99 36.17	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 9.23 9.53 9.53 9.94 10.39 10.79	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12 60.67 61.16
2000 2001 2002 2003 2004 2006 2007 2009 2010 2011 2012 2013 2014 2015 2015	73.51 75.50 76.98 77.58 73.43 68.71 65.48 65.64 66.63 66.91 65.73 61.17 53.32 48.81 51.20 54.04 56.70 58.91 60.86	83.65 84.66 85.51 86.51 86.05 84.78 83.90 83.89 84.59 85.22 82.10 78.30 78.02 78.58 79.49 80.52 81.59 82.55 83.18	80.18 80.65 81.38 81.45 81.60 80.99 81.55 81.29 81.85 82.57 83.36 83.71 83.29 79.09 78.55 78.84 79.52 80.08 80.55 81.14	76.18 76.75 77.50 78.20 79.51 79.15 77.52 77.00 76.88 76.79 77.14 78.71 75.37 72.55 72.56 72.84 73.30 73.82 74.33	76.46 77.58 77.92 78.28 78.26 77.33 76.06 75.27 75.67 76.46 77.06 76.65 76.25 72.49 71.20 70.94 71.00 71.13	77.32 77.57 78.35 78.60 79.04 78.48 77.73 77.16 76.83 76.70 76.55 76.76 76.33 73.23 71.94 71.91 72.54 73.22 73.70 74.05 73.94	75.20 75.40 76.39 77.50 78.33 77.96 77.11 76.94 77.04 77.33 76.68 74.57 75.05 75.50 75.90 76.16 76.16	69.58 70.90 71.58 72.61 74.02 73.37 72.57 72.82 73.48 73.97 74.42 74.69 74.39 72.15 71.83 72.05 72.58 73.18 73.81 74.54 75.16	59.28 61.06 62.21 62.69 63.17 64.59 65.36 66.51 67.15 67.14 67.47 68.45 66.25 63.78 63.49 64.02 64.81 65.46 66.00 66.57	41.82 42.59 43.65 45.07 45.64 47.02 47.48 48.89 49.75 50.25 50.56 52.56 54.51 53.93 53.10 53.63 54.02 54.61 54.75 55.12	22.21 22.67 23.55 24.28 24.95 26.04 26.52 27.00 27.96 28.66 29.51 30.42 31.77 33.05 31.63 31.52 32.13 33.49 34.99 36.17 36.73 37.59	6.12 6.26 6.47 6.68 6.93 7.35 7.48 7.58 7.80 7.98 8.24 8.50 8.75 9.45 9.36 9.23 9.53 9.94 10.39 10.79 11.24	61.46 62.20 63.02 63.65 64.37 63.89 63.17 62.79 63.00 63.41 63.80 64.08 63.13 60.30 59.43 59.60 60.12 60.67 61.16

 <sup>&</sup>lt;sup>a</sup> Covered workers under age 20 as a percentage of the average beginning of year and end of year population aged 16 to 19.
 <sup>b</sup> Total covered workers as a percentage of the average beginning of year and end of year total population aged 16 or older.

Source: Historical rates computed and future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Table II.9.—Selected OASDI Short-Range Programmatic Assumptions

(Calendar years 1975-2019)

		Insured	d status		
			<u> </u>	Disability	Disability
	Coverage ratea	Fully b	Disabilityc	incidence rated	termination rate e
Calendar year	(percent)	(percent)	(percent)	(per thousand)	(per thousand)
1975	61.31	72.86	59.32	7.04	137.57
1976	61.81	73.18	59.69	6.49	136.81
1977	62.60	73.16	61.69	6.64	140.75
1978	63.55	74.10	63.23	5.80	147.98
1979	64.02	74.10	64.17	5.12	151.30
1000	63.37	74.95	64.62	4.80	145.36
1980 1981	62.56	75.16	64.82	4.18	155.59
1982	60.92	75.10 75.21	64.76	3.70	175.89
1983	60.77	75.74	65.04	4.71	169.12
1984	62.30	75.74	65.87	4.71	141.42
1904	02.30	13.31	03.87	4.34	141.42
1985	63.44	75.84	66.51	4.34	129.33
1986	63.98	76.25	67.27	4.31	125.66
1987	64.82	76.17	68.01	4.22	125.72
1988	66.13	76.45	68.80	4.12	124.64
1989	66.67	77.04	69.44	4.21	119.78
1990	66.55	76.67	69.63	4.53	114.87
1991	65.64	76.75	69.68	5.09	109.84
1992	65.47	77.02	69.78	5.91	106.01
1993	65.87	77.10	70.02	5.76	100.64
1994	66.68	77.01	70.34	5.60	96.88
1995	67.07	77.51	70.60	5.62	96.86
1996	67.47	77.49	70.87	5.31	91.82
1997	68.03	77.81	71.25	4.87	99.47
1998	68.64	78.00	71.69	4.90	85.48
1999	69.14	78.82	72.10	4.85	87.38
2000	69.70	78.95	72.27	4.71	88.62
2001	69.11	79.40	72.11	5.08	84.71
2002	68.11	79.78	71.80	5.36	84.74
2003	67.50	80.52	71.52	5.40	75.78
2004	67.54	80.75	71.33	5.38	73.74
2005	67.76	81.41	71.18	5.48	74.74
2005	67.96	81.80	71.02	5.20	72.73
2007	68.01	82.55	71.02	5.17	71.81
	66.99	82.33 82.94	70.97	5.51	74.07
2008	63.60	82.94 83.28	70.97	6.01	74.07
2009	05.00	63.26	70.83	0.01	79.46
2010	62.58	83.78	70.72	6.57	77.74
2011	62.73	84.28	70.71	6.31	74.60
2012	63.31	84.80	70.81	6.16	81.07
2013	63.93	85.32	70.89	5.60	85.70
2014	64.46	85.82	70.94	5.36	84.81
2015	64.84	86.32	70.99	5.22	85.31
2016	65.13	86.82	71.03	5.16	85.17
2017	65.24	87.30	71.00	5.13	86.46
2018	65.15	87.77	70.96	5.14	87.22
2019	64.91	88.24	70.89	5.16	87.79
	0.1.51	00:21	7 0.03	]	0,,,,

<sup>&</sup>lt;sup>a</sup> The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16 or older.

### Sources:

- Covered persons used in calculating coverage rate from the Annual Statistical Supplement (historical), or the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group (projected). Population figures from the Office of the Chief Actuary, Demographic Estimates Group.
- Fully insured persons used in calculating fully insured rate from the Office of Research, Evaluation and Statistics (historical), or the Office of the Chief Actuary (projected based on historical relationship to population and coverage rates).
- Disability insured persons used in calculating disability insured rate from the Office of Research, Evaluation and Statistics (historical), or the Office of the Chief Actuary (projected based on historical relationship to fully insured and labor force rates).

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A7 and V.B6 for low-cost and high-cost alternatives, respectively.

<sup>&</sup>lt;sup>b</sup> The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.

c The disability insured rate is the number of disability insured persons expressed as a percentage of the total population aged 15 to normal retirement age, as of December 31.

d The disability incidence rate is the number of awards to disabled worker beneficiaries per thousand insured persons (not receiving benefits) under normal retirement age and is age-sex-adjusted based on the disability exposed population for calendar year 2000.

e The disability termination rate is the number of disabled workers leaving the DI rolls (due to all reasons including death, recovery, and attainment of normal retirement age) per thousand disabled worker beneficiaries.

# III. BENEFIT PAYMENTS

Expenditures from the OASI and DI Trust Funds include the following items:

- Current-payment and retroactive benefits;
- Payments for vocational rehabilitation services;
- Transfers to the Railroad Retirement program; and
- Administrative expenses.

As of calendar year 2009, benefit payments account for more than 98 percent of outgo for the combined OASI and DI Trust Funds. In general, future benefit payments are estimated by projecting the number of beneficiaries and the average benefit, by type of beneficiary. Following is a description of the projection of benefit payments. The projection of other items of outgo, as well as all items of income, are described in section IV.

Fully insured status is required of an aged worker for eligibility to primary and auxiliary benefits, and of a deceased worker for eligibility to survivor benefits. Exceptional categories are child survivors and parents of child survivors, who may alternatively be eligible if the deceased worker had currently insured status. Table III.A1 shows the total number of workers who are fully insured for OASI benefits.

Table III.A1 also shows the total number of workers who are *permanently insured*; that is, the worker has sufficient quarters of coverage not only to be fully insured at his or her current age, but also enough quarters of coverage to be fully insured upon attainment of retirement age. For most individuals, this is 40 quarters. The number of workers who are fully or permanently insured is projected based on data from the Continuous Work History Sample (CWHS), as explained in section II.

The following subsections provide detail of the projections of the number of beneficiaries for the OASDI program—section IIIA along with tables III.A3-III.A52 present results for the DI program; section IIIB along with tables III.B1-III.B92 present results for the OASI program.

# A. NUMBER OF DISABILITY INSURANCE (DI) BENEFICIARIES

Table III.A2 presents the *Social Security area* population under normal retirement age. The Demographic Estimates Group of the Long-Range Office of the Chief Actuary provides population projections based on assumptions such as fertility, mortality, and immigration, as described in section II.C. Data on quarters of coverage from the CWHS is then used to estimate the portion of the general population that is fully insured, as described above in II.D.2. Table III.A3 shows the fully insured population under normal retirement age.

# 1. Workers who are Insured for Disability

Disability insured status requires fully insured status as well as a recent connection to the labor force, as described in section II.D3. Note, therefore, that a worker may be fully insured, but may not have the required connection to the labor force; conversely, a worker may have the required recent connection to the labor force, but may not have accrued a sufficient number of QCs to be deemed fully insured. A special disability insured test exists for younger workers, which provides an alternative to the "20/40" recency-of-work requirement. Table III.A5 shows the ratio of the disability insured to the fully insured.

The short-range model projects the number of workers who are disability insured by sex and single year of age (for ages 15 to 65) for each year in the future by first projecting the ratio of the disability insured population to the fully insured population (represented as a percentage by  $DIFI_t$ ). That ratio is projected using a time series regression, where the dependent variables are the year and the labor force participation rate for that age and sex. A summary of the labor force participation rates in 5-year age groups is shown in table III.A4. The dependent variable is a transformation of  $DIFI_t$ , specifically  $100/(100-DIFI_t)$ ; this is intended to help produce a smooth trajectory toward, but below, 100 percent.

The time series model has an autocorrelation correction, using the dependent variable lagged one year as an additional independent variable. Finally, the *DIFI* values as projected by the regression are subject to maximum and minimum values to keep the projected ratios within reasonable bounds. Table III.A5 shows the *DIFI* values, which are applied to the projected fully insured population to create the projected disability insured population. The disability insured population is shown in table III.A6.

The projections under the intermediate assumptions show that the total number of disability insured workers increases steadily throughout the short-range period. The average annual growth rate over 2010-19 is roughly 0.5 percent. On a gender-specific basis, the annual growth rate is 0.3 percent for males, and 0.8 percent for females.

Note that there are disability insured workers age 65 or older for the first time at the end of 2003. This is a consequence of the increase in the normal retirement age, which first affects individuals born in 1938. Those born in November and December of that year were still considered eligible for disability benefits before they attained the normal retirement age (NRA) of 65 years 2 months in 2004. For each birth cohort from 1939 to 1943, the NRA increased by 2 months relative to the prior cohort, reaching 66 years for those born in 1943 through 1954. Upon attainment of NRA, these individuals are no longer considered to be eligible for disabled worker benefits, but may be eligible for retired worker benefits.

## 2. Awards and Incidence Rates

Growth in the DI rolls is due to the difference between the number of new beneficiaries that have been added to the rolls and the number of beneficiaries whose benefits have been terminated, in a given year. The short-range model projects the number of new entrants, or awards, for disabled workers by single year of age and gender by applying disability incidence rates to the exposure<sup>2</sup> of the disability insured population not already entitled to benefits—that is, not in force. Exposure is calculated as (i) the aggregate amount of time that insureds from a specific birth cohort are exposed to disability during a particular year, minus (ii) the aggregate amount of time contributed by those in force at the beginning of that year. The disability insured population and the population in force for disability benefits required for the exposure calculation are summarized in tables III.A6 and III.A7, respectively. Refer to appendix C for details of incidence rate award calculations.

The model develops future incidence rates from a base year set of rates, by single year of age and gender. Although the rates are different for each age, the *change* in the rates from one particular year to the next is assumed to be constant across all ages of the insured population, for a particular gender. Although the projection of award rates is not further disaggregated by type of impairment, historical impairment-specific data are examined from time to time to assure that any emerging trends for certain impairments are captured in the age-sex-specific projections.

The corresponding incidence rates are developed through a series of preliminary projections reflecting judgment on the expected number of awards. For continuity, the estimates developed for the short-range period phase into long-range estimates by the 10th projected year. In essence, the ultimate incidence rate is set in the long-range period, and the short-range model determines the path the DI award program will take to get to that rate. The following is a list of the major components and analyses performed by the short-range model in developing disabled worker incidence rates:

- Compare actual data to prior estimates for the most recently completed historical year, by age group and gender. This validation process either reinforces the assumptions used to produce the estimates, or uncovers errors or inadequacies in these assumptions, which have to be addressed. We then try to identify one-time events versus permanent legislative changes or trends, and adjust the following year's projection accordingly.
- Perform a preliminary award projection assuming incidence rates remain unchanged from the most recently completed historical year. This purely demographic exercise shows the increase in awards due solely to changes in the underlying disability insured population. We then determine how incidence rates should be modified to account for various exogenous factors.
- Examine the effect of changes in key economic variables. Estimates of labor force participation are already reflected in the disability insured projection. Increasing unemployment rates will often mean an increase in future disability claims, whereas steady or decreasing unemployment can result in the leveling off of claims. Tight labor markets, increases in real wages, and productivity gains provide work incentives, and may ultimately reduce the number of claims filed.
- Adjust for the effect of the current recession on disability incidence. The economic assumptions for the 2010 Trustees Report include a gradual economic recovery with unemployment rates gradually declining to their ultimate levels in all three alternatives. For this Trustees Report, in addition to the aforementioned analysis of trends in economic variables, we made an additional adjustment to our incidence rates to account for the pattern of unemployment rates. To project changes in awards due to the recession, we analyzed the effect of high unemployment rates on incidence rates in past recessions. Higher-than-average unemployment rates have resulted, and will continue to result, in increases in awards; these higher incidence rates will be followed by somewhat lower incidence rates during the recovery period. The adjustment in incidence rates for each alternative is based on the timing and level of increased unemployment rates due to the recession.

<sup>&</sup>lt;sup>1</sup> For further information on the increase in the normal retirement age, see appendix B.

<sup>&</sup>lt;sup>2</sup> An actuarial quantity measuring the aggregate amount of time, or *life-years*, that a population is exposed to program forces such as incidence and termination. Aggregate life-years are calculated for each age during each year.

- Examine 1-, 3-, 5-, and 10-year trends in incidence rates, as well as year-over-year growth in the number of awards over those periods. Short-term trends provide valuable insight into the first several projected years as we observe the effects of significant legislation and economic conditions. Long-term trends provide direction beyond the first several years as program dynamics tend to move toward historical average levels. However, even established dynamics can be reshaped by demographic factors that evolve slowly over time.
- Monitor changes in incidence rates for ages 50 to 64. These are the ages which have the highest incidence of disability. This analysis has become increasingly important as the baby-boom generation (birth cohorts 1946-64, currently ages 46 to 64) moves through the peak ages of disability incidence.
- Track the disposition of applications filed for disability claims. Since an increase in applications may or may not result in an increase in awards, claims data must be analyzed in relation to other factors. For example, increased filings during recessionary economic conditions have historically led to a significant increase in the number of awards. But that effect gradually diminshes, as more and more claims will eventually come from less severely disabled individuals, resulting in only a marginal increase in awards.
- Track allowance rates at the initial and appeal stages of the disability determination process. Allowance rates measure the number of favorable determinations among disability claims. Historical levels have been consistent, ranging from roughly 35 percent allowance at the initial stage to roughly 75 percent or more during the final appeal stages. Small positive deviations can result in a significant increase in the number of awards; whereas a decrease in the allowance rate—that is, an increase in denied claims—may result in an increase in appeals, which may cause a backlog of cases at the appeal stages. A large number of pending cases may in turn create a large number of deferred awards, and may even affect the processing of new claims.
- Account for the effect of the increase in normal retirement age. Basic factors that affect the decision of older workers to apply for DI benefits as opposed to retired worker benefits include: the amount of effort in getting medical evidence and "proving" the inability to work; longer processing times; a 5-month waiting period; high rate of benefit denial; a difference in maximum family benefits payable (OASI usually allows a greater amount per household, if there are auxiliary beneficiaries); and possible legal expenses. Despite the apparent difficulties associated with getting a DI benefit, the alternative is to wait longer for full retired worker benefits, or receive a

- greater actuarial reduction by taking early benefits. Consequently, the short-range model assumes an induced increase in future disability awards among workers over the age of 60, as the normal retirement age begins to increase again, for those attaining age 62 in 2017.
- · Account for the special administrative action, undertaken by SSA beginning in 2001, to identify and award benefits from the DI Trust Fund to a substantial number of current and former recipients of Supplemental Security Income (SSI) benefits whose disability-insured status under the DI program was not previously recognized. As of the 2010 Trustees Report, the majority of this special disability workload has been processed, with a small number of awards estimated to occur in 2010. On an historical basis, this initiative has resulted in higher disability awards, and consequently, higher incidence rates over the period 2001 through 2009. Future incidence rates are projected based on experience which excludes this workload as this was a special non-recurring administrative action not expected to affect long-term trends.

# Adjusted Incidence Rates

The overall incidence rate for a particular year may be expressed on a gross basis, where awards for the stated year are divided by exposure for that same year, or on an age-sex-adjusted basis. Gross rates are not directly comparable over time because of the year-to-year differences in the composition of the underlying insured population. To compare incidence rates for different years, we need to adjust the gross rate to factor out the effect of the changes in population in terms of both age and gender. In essence, the adjusted rates are "indexes" rather than direct measures and are standardized to the insured population for 2000. They show what the incidence rate would have been in any particular year given the age and gender distribution of the insured population of 2000. Refer to appendix D for an example of age adjustment.

Gross and age-sex-adjusted disability incidence rates and the number of awards to disabled workers are shown in tables III.A8 and III.A9, respectively.

It is worth noting here that the projection of disability incidence rates is one aspect of the short-range forecast that continues to rely heavily on educated judgment in connection with a variety of factors affecting the DI program. While some factors can be modeled in a straightforward deterministic fashion, an all-encompassing structural model of disability incidence remains impractical because of the complicated nature and dynamics of the DI program. For example, traditional demographic models can account for the aging of the baby-boom generation and subsequent impact on the number of awards as more beneficiaries are awarded at older ages. At the same time, other factors exist

that affect the number of disability awards at older ages, but cannot be readily modeled. An example of this would be the degree of use of *vocational factors*<sup>3</sup>.

There are many additional factors which may have a significant impact on both the number of disability claims filed and the resulting number of awards. For instance, the level of administrative funding affects the control of current caseloads and backlogs; public pressure to alter program policy may lead to changes in regulations or legislative action; and court involvement in the determination and appeals process, as well as class action suits challenging Social Security's interpretation of the law, affects the number of awarded beneficiaries.

The impact of any one factor is difficult to gauge. As shown, they may be political, administrative, economic, or demographic in nature. Some factors evolve slowly over time with well-defined characteristics, and as such lend themselves to empirical modeling. Others are less predictable and must be considered within the scope of the entire program as it currently exists, and their interaction with other factors. Still others will have an obvious immediate effect, but the total future impact may not be readily apparent and will only become known over time. So we must rely on experience, judgment, and careful study of these individual factors to expand the basic mathematical projections.

### 3. Terminations

Another closely monitored area of the DI program is the termination of benefits. Many variables affect the number and rate at which beneficiaries are terminated from the DI rolls, including:

- The nature of disabling conditions;
- Mortality improvements;
- The average age of current beneficiaries;
- Changes in regulations that affect the make-up of the rolls;
- The number of continuing disability reviews conducted over a period of time; and
- Vocational rehabilitation support.

The law contains several provisions to encourage individuals who wish to return to work, but continue to have a disabling impairment. Among these are the trial work period (TWP) and the extended period of eligibility (EPE). The TWP is a 9-month period during which an entitled beneficiary may

Many individuals are found to be disabled even though their impairments fail to meet the required level of severity. In these cases, an individual's medical condition is evaluated in conjunction with age, education, and job skills. These "vocational factors" are given increasing weight with the advancing age of the worker, and are particularly significant in the determination of disability among workers age 50 or older.

work without affecting the right to benefits. Earnings during the 9 months are not counted toward substantial gainful activity<sup>4</sup> (SGA), and benefits will continue as long as the beneficiary has not medically recovered. Individuals who continue to have a disabling impairment following the TWP, receive a 36-month EPE. Earnings during the EPE are counted toward SGA, and monthly benefits will not be paid when such earnings exceed the SGA level. If earnings fall below the SGA level anytime during the EPE, benefits are automatically reinstated.

The reasons for termination of DI worker benefits can be grouped into four main categories:

- Conversion—The disability benefit is converted to a retired worker benefit upon attainment of the normal retirement age (NRA);
- Death of the beneficiary;
- *Recovery*—The beneficiary no longer meets the standards used to define disability (includes either return-towork or medical recovery); and
- All other reasons—This relatively minor category is mostly comprised of beneficiaries who switch to retired worker benefits prior to NRA<sup>5</sup>; but also includes withdrawal of application and erroneous entitlement.

The short-range model projects the number of terminations for disabled workers by reason, single year of age, and gender by applying disability termination rates to the exposure of the beneficiaries on the DI rolls. For termination purposes, exposure is calculated as (i) the aggregate amount of time that in force beneficiaries from a specific birth cohort are exposed to termination during a particular year, plus (ii) the aggregate amount of time contributed by new awards in that year. Refer to appendix C for details of termination calculations.

Most terminations occur as a result of either conversion or death. In calendar year 2009, roughly 54 percent of total terminations were by conversion, 36 percent were by death; 7 percent were by return-to-work or medical recovery; and 3 percent were by other reasons. In developing termination rates for the individual age-sex categories, we use several of the techniques described in the analysis for awards, namely: comparing actual data to prior estimates and explaining any large estimation errors; and examining 1-, 3-, 5-, and 10-year

<sup>&</sup>lt;sup>4</sup> One of the criteria for entitlement to DI benefits is the inability to engage in any substantial gainful activity by reason of a medically determinable impairment. Certain earnings criteria have been established as reasonable indications of whether an individual is engaging in such activity. As of 2010, an employee averaging over \$1,000 per month will ordinarily demonstrate SGA; \$1,000 or less per month will ordinarily demonstrate lack of SGA. Under certain circumstances, someone earning less than SGA may receive additional review of work activity. The SGA level is adjusted annually to reflect increases in the national average wage.

<sup>&</sup>lt;sup>5</sup> See Glossary definition of "Normal retirement age" and appendix B for details on the scheduled increases.

trends in termination rates and year-over-year growth in the number of terminations for the individual categories. However, further insight is needed in unique areas. The following discussion highlights special considerations in termination analysis for each category.

# Conversion

DI worker beneficiaries who do not die, recover, or terminate for some other reason are automatically converted to retired workers as of the month in which they attain NRA. As a result of the scheduled increase in NRA, conversions are lower in the years the transition cohorts attain NRA, which are 2003-08 for the change from 65 to 66. Specifically, in 2003, there were 10 months of conversions from the 1938 cohort; in 2004, there were 2 months of conversions from the 1938 birth cohort and 8 months of conversions from the 1939 cohort; in 2005, there were 4 months of conversions from the 1939 cohort and 6 months of conversion from the 1940 cohort; in 2006, there were 6 months of conversions from the 1940 cohort and 4 months of conversions from the 1941 cohort; in 2007, there were 8 months of conversions from the 1941 cohort and 2 months of conversions from the 1942 cohort; in 2008, there were 10 months of conversions from the 1942 cohort; and in 2009 the transition was completed and there were 12 months of conversions from the 1943 cohort which has an NRA of exact age 66. This explains the sharp increase from 269 thousand in 2008 to 339 thousand in 2009. This reduction in conversions will happen again in the years 2021-26 when the NRA is scheduled to change from 66 to 67. Conversions are shown in table III.A14.

# Death

Medical advancement has significantly changed life expectancies among the general population. However, the impact on a disabled life is less clear. Many outside variables can contribute to changes in disability mortality rates. Legislation, such as the elimination of drug and alcohol related impairments (Public Law 104-121), and an increasing number of awards to older workers whose determinations are based on a set of vocational factors rather than a single severe disability, can change the overall population mix of beneficiaries. An increasing proportion of younger and physically healthier beneficiaries are awarded as a result of mental impairments. From a modeling standpoint, these effects are quantified, and the results are blended with general longrange mortality improvements to predict death rates among disabled workers.

Note that although disability mortality rates are expected to decline in the future, the DI program will nevertheless experience a net increase in the number of deaths. This is purely due to demographic shifts in the general population. As the baby-boom continues to enter the DI rolls at progressively

older ages, the program will naturally experience more deaths since the highest disability mortality occurs at ages 50 or older.

# Recovery

Disability recovery may occur when a beneficiary either provides notification of an improved disabling condition, demonstrates the ability to engage in SGA, or is judged to no longer meet the definition of disability based on a full medical continuing disability review (CDR).

Certain outside variables can exert significant influence on the overall number of recoveries, making this termination category difficult to predict. Trends in the nature of disabling conditions or changes in regulations that redefine the required severity of an impairment can directly affect the "natural" recovery rate. However, medical review of current beneficiaries is often the only way to distinguish those who no longer meet disability requirements. Therefore, factors that affect the level of CDR activity also have a big influence on recovery rates. These include budget restrictions, the number of new claims that need to be processed, caseload backlogs and priorities, and legislation.

Public Law 104-121 provided for the appropriation of special funds for conducting CDRs. Since its enactment in 1996, the CDR plan has been regularly evaluated by the Office of Disability to reflect emerging experience. As a result of this special funding, previously existing backlogs of scheduled CDRs were eliminated, and maturing CDRs were being worked in a timely fashion. However, administrative budget limitations in the past several years have limited the number of scheduled CDRs processed under the DI program, which have caused the terminations due to recovery to drop. Our short-range projections assume that the number of recoveries continues at the temporarily low level through 2011. Beginning in 2012, we have assumed that the backlog of CDRs will be worked down due to the provision of additional funding, leading to a temporary increase in the number of terminations from recovery. In 2016, we have assumed that the number of recoveries drops, reflecting the working down of the backlog, and is relatively unchanged thereafter as CDRs are assumed to be processed in a timely manner.

Due to the enactment of the *Ticket to Work and Work Incentives Improvement Act of 1999* (Public Law 106-170) certain restrictions have been placed on the scheduling of CDRs. In particular, CDRs may not be triggered solely as the result of work activity, and beneficiaries actively participating in the ticket-to-work program may not be scheduled for a CDR even though their review diary has matured. As a consequence of these two provisions, there will likely be a small decline in the number of scheduled CDRs and a deferral of the associated recovery terminations.

The short-range model projects recoveries under three individual categories: (i) return-to-work by those demonstrating SGA upon completion of an extended period of eligibility, (ii) terminations resulting from full medical CDRs, and (iii) "work alerts"—a minor category which has been virtually eliminated under the provisions of Public Law 106-170.

## All Other Reasons

The main "other" reason for termination is the voluntary conversion to retired worker benefits prior to NRA, which a disabled worker may elect to do beginning at age 62. Many factors influence the personal decision to convert prior to NRA. One of the most common reasons is eligibility for benefits outside the DI program. For example, workers compensation benefits may partially or totally offset a DI benefit, but would not affect an OASI benefit. Other factors include: the amount of actuarial reduction that would occur to the retired worker benefit; the difference in maximum family benefits payable, which may be lower under the DI program than under the OASI program; and the beneficiary's own health assessment and outlook of life expectancy. The short-range model looks for any exogenous factors that may cause new trends to emerge.

As mentioned, conversion and death account for most of the terminations among disabled workers, and in general termination rates have been declining. Two significant trends have developed over the years which help explain the decline. The first is mortality improvements, as previously discussed. The second trend is a reduction in the average age of disabled workers. Data presented in appendix E indicates that over the period 1975-95, the average age of a disabled worker award generally declined from 51.5 to 48.5 years for males; and from 52.1 to 48.5 years for females. Consequently, the average age of disabled workers in current-payment status has also declined over the same period from 53.0 to 49.8 for males; and from 53.9 to 49.9 for females. Also over the period, the fraction of 30-44 year olds on the DI rolls has roughly doubled from 14 percent to 27 percent for males; and has more than doubled from 11 percent to 26 percent for females. The increase in younger and physically healthier beneficiaries is largely attributable to the increasing proportion of new awards due to mental impairments. The result has been a smaller percentage of beneficiaries converting to retired worker benefits each year, as well as lower death rates.

Since 1995, the average age of a disabled worker in current-payment status has trended back up, reaching 52.8 for males and 52.6 for females by the end of 2009. Over the next 10 years, beneficiaries from the baby-boom will enter the DI rolls at progressively older ages and the average age will continue to increase, estimated to reach roughly 53.9 for both males and females by the end of 2019. This trend will help stabilize overall termination rates in the future, by coun-

teracting decreases in death and recovery rates with increases in the percentage of beneficiaries converting to retired worker benefits each year.

Disabled worker termination rates by reason are shown in tables III.A10-III.A13, while the number of terminations are shown in tables III.A14-III.A17.

## 4. In Force

Table III.A7 shows the number of disabled workers with benefits *in force*. In force refers to individuals who are eligible for benefits, including those actually receiving a payment *(in current-payment status)* as well as those whose benefit has been suspended for one of several reasons. The in force population is calculated as of December 31 of each year by adding the number of awards, less terminations, for the current year to the in force population at the end of the previous year.

# 5. Withheld (Suspensions)

Disability benefits may be suspended for any number of reasons, including refusal to accept rehabilitation services, a pending determination of continuing disability, workers compensation offset, or extended period of eligibility requirements. Estimated future suspensions are developed by age and gender by applying withheld rates to the in force population. Withheld rates and suspensions are shown in tables III.A18 and III.A19, respectively. The short-range model assumes that these rates do not vary much over time.

# 6. Current-Payment Status

Table III.A20 shows the number of disabled workers with benefits in current-payment status. The current-payment population is calculated as of December 31 of each year by subtracting suspensions from the in force population. Over the next 10 years, the model projects an average annual increase in the current-payment population of roughly 1.8 percent for males and 2.4 percent for females. The relatively larger increase for females is attributable to the rapid growth in female labor force participation experienced during the 1990s. This has led to an increase in the number of females with disability insured status.

Due to the economic recession and the projected period of growth leading to economic stability, most of this projected growth occurs in the first few years of the projection period, with more modest growth in the latter half (0.4 and 0.7 percent in 2019 for males and females, respectively).

# 7. Children of Disabled Workers

Children of a disabled worker may be eligible for a benefit in one of the three following categories:

• *Minor child*—benefits may be payable to a child of a disabled worker, where the child is under age 18;

- Disabled child—benefits may be payable to a child of a disabled worker, where the "child" is a disabled person age 18 or older whose disability began before age 22; and
- *Student child*—benefits may be payable to a child of a disabled worker, where the child is an elementary or secondary student age 18 or 19.

We recently revised our projection models to project children of disabled workers on an annual basis by category and single year of age. The projections are done similarly to those for children of retired workers as discussed in section III.B.

# a. Minor Children of Disabled Workers

Numbers of minor children of disabled workers are related to the non-orphan population. Table III.A21 shows the population under age 18, split into non-orphan and orphan groups, in four age groups (0-4, 5-9, 10-14, and 15-17).

The number in force for minor children of disabled workers, is projected by single year of age, at the end of each calendar year, by adding awards for minor children to the number of such children in force at the end of the previous year, and applying termination rates. Table III.A22 summarizes the number of minor children in force, by age group, as well as the numbers relative to the corresponding non-orphan population

The projected number of awards to minor children of disabled workers is based on award rates relative to the non-orphan population. The base award rate for each age equals a weighted average of the rate for the 3 most recent historical years. An adjustment is made to account for the change in projected disabled worker awards relative to the historical period used to develop the base award rates. The award rates in 5-year age groups are shown in table III.A23. The number of awards to minor children, shown in table III.A24, is projected to change primarily due to changes in the number of disabled worker awards.

The projected termination rate for each age equals the weighted average of the rate for the 3 most recent historical years. (The termination rates and terminations are not shown.)

The derivation of the number of minor children of disabled workers in current-payment status from the number in force is summarized in tables III.A25 and III.A26. Single year of age withheld rates are projected to remain constant at their last historically-known values. They are applied against the projected numbers in force, to obtain projected withheld numbers; the latter are subtracted from projected in force numbers to arrive at projected numbers in current-payment status.

The number of minor children in current-payment status is projected to increase by about 17 percent, from 1,598 thousand at the end of 2009 to 1,871 thousand by the end of 2019.

# b. Disabled children of Disabled Workers

Disabled children of disabled workers are processed in relation to the uninsured population aged 18 or older. This population is shown in table III.A27. In force numbers are projected by single year of age, at the end of each calendar year, by adding disabled child awards to the number in force at the end of the previous year, and applying termination rates. Table III.A28 shows the results by 5-year age groups.

Projected award rates for disabled children of disabled workers are based upon historically established award rates, relative to the uninsured population. An adjustment is made to account for the change in projected disabled worker awards relative to the historical period used to develop the base award rates. Awards for disabled children are projected to increase mostly due to increases in the number of disabled worker awards. The award rates for disabled children (shown in table III.A29) show that the overall award rate is expected to increase by 4 percent. The number of awards, shown in table III.A30, are projected to increase by about 11 percent during the next 10 years.

In general, the projected termination rate for disabled children at each age equals the weighted average of the rate for the 3 most recent historical years. In some cases, where there is too little data to derive meaningful rates, the projected rates are given prescribed values. In particular, for disabled children at ages 55 and over, the termination rates are set equal to 0.50 (1.0 for age 64). (The termination rates and terminations are not shown.)

The derivation of the numbers of disabled children of disabled workers in current-payment status from the numbers in force is shown in tables III.A31, III.A32, and III.A33. Projected numbers in those tables are determined in a manner similar to that for minor children of disabled workers.

The disabled child beneficiary population in current-payment status is projected to increase by 57 percent over the projection period, from 91 thousand to 142 thousand by 2019, mostly due to increases in disabled worker awards.

# c. Student Children of Disabled Workers

Table III.A34 shows a variety of historical and projected data on student children of disabled workers. The projection methodology used for this category is similar to those discussed above for minor and disabled children.

Award rates for student children are projected using a base award rate, which for each age equals a weighted average of the rate for the 3 most recent historical years. An adjustment is made to the weighted average historical rate such that the base award rate is increased by a factor which increases linearly for the first 5 years of projection. A further adjustment is made to account for the change in projected disabled worker awards relative to the historical period used to develop the base award rates. Awards are projected to increase by 16 percent, from 119 thousand in 2009 to 137 thousand in 2019.

Current-payment status levels are estimated to increase by about 11 percent over the projection period, from 59 thousand in December 2009 to 66 thousand in December 2019.

# 8. Young Spouses of Disabled Workers

Young wife and young husband beneficiaries are spouses of disabled workers who are entitled to a benefit because they are the parents of an eligible child, that is, a child of a disabled worker who is either under 16 or disabled and who is in the spouse's care.

Corresponding to the change in projection methodology for children of disabled workers noted previously, we recently revised our projection models to project young spouses of disabled workers on an annual basis by sex and single year of age. The projections are done similarly to those for young spouses of retired workers as discussed in section III.B.

Young spouses are projected by sex and single year of age, at the end of each calendar year, by adding the young spouse awards to the number of young spouses in force at the end of the previous calendar year, and applying termination rates. Table III.A35 summarizes the number of young spouses of disabled workers in force, by age group.

Awards to young wives and young husbands are projected using award rates that relate the number of young spouse awards to the number of awards to eligible children (defined above). The award rate for each age is projected to equal the weighted average of the rate for the 3 most recent historical years. There are some awards at age 66, even though such awards must terminate before the end of the year. The award rates in 5-year age groups (awards per 1,000 eligible child awards) are shown in table III.A36. The number of awards to young spouses, shown in table III.A37, is projected to increase slightly over the projection, corresponding to changes in minor child and disabled child awards.

The termination rate for each age is projected to be equal to the weighted average of the rate for the 3 most recent historical years. All rates through age 65 are held constant in all future years. (The termination rates and terminations are not shown.)

The derivation of the number of young spouses of disabled workers in current-payment status from the number in force

is shown in tables III.A38, III.A39, and III.A40. Single year of age withheld rates are projected to remain constant at their last known values, except for age 65, which is set equal to the value at age 64. The withheld rates in 5-year age groups are shown in table III.A38. These rates are multiplied against projected numbers in force, by single year of age, to produce projected withheld numbers. The analogous 5-year age group version appears in table III.A39. Finally, withheld numbers are subtracted from in force numbers to produce current-payment numbers, and table III.A40 shows the 5-year age group version.

During the period 1980 through 2007, the number of young wife beneficiaries with benefits in current-payment status, as shown in table III.B57, declined steadily. The number has stabilized in the past several years, and is projected to decrease only slightly from the current 2009 level of 72 thousand to 66 thousand at the end of 2019. Numbers of young husbands in current-payment status are small by comparison, projected to be less than 2,000 each year.

# 9. Aged Spouses of Disabled Workers

Benefits may be payable to a (divorced) spouse of a disabled worker, where the spouse is entitled based solely on her or his age (having attained 62). Awards to aged spouse beneficiaries of disabled workers are summarized in tables III.A41. The short-range model produces quarterly estimates for this category on a sex-specific basis.

Awards to aged wives are based on trends in the historical ratio of these awards to male disabled worker awards, and awards to aged husbands are based on trends in the historical ratio of these awards to female disabled worker awards. The model determines quarterly projections from annual awards using interpolation which takes into account historical seasonal patterns in such awards.

Projections for aged spouse benefit terminations are produced quarterly by applying assumed termination rates to the estimated exposure by sex, where exposure is estimated as beginning-of-period in force, plus one-half of the awards for the period. Projections for aged spouse in force and current-payment populations, and suspensions are similar to those for workers.

# 10. Quarterly Estimates of Disabled Workers and Auxiliaries

Annual awards and terminations are split into quarterly figures by beneficiary category and sex (except for children) based on assumed quarterly distributions which vary by category. In force projections for the first three quarters are then computed by adding awards during the quarter to the in force at the end of the prior quarter and subtracting terminations during the quarter. Withheld rates for the end of the first three quarters of the year are computed by linearly interpo-

lating the end-of-year rates, and are applied to the projected in force at the end of each of the first three quarters to obtain quarterly projections of beneficiaries in current-payment status.

Tables III.A42-III.A52 summarize quarterly data for disabled workers and auxiliary categories. The tables include the in force population, awards, termination rates, terminations, withheld rates, suspensions, and the current-payment population.

The total number of aged spouses in current-payment status is projected to increase by 14 percent over the projection period, from 85 thousand at the end of 2009 to 97 thousand at the end of 2019, as shown in tables III.A47 and III.A48. Total spouses of disabled workers in current-payment status, including young spouses, are presented in table III.A49, and are projected to increase slightly to 165 thousand at the end of 2019 from 159 thousand at the end of 2009.

Figure 1 shows the overall trend in the total number of DI disabled workers, spouses, and children in current-payment status for 1975-2019.

Figure 1.—DI Beneficiaries in Current-Payment Status, as of December 31, 1975-2019
[In millions]

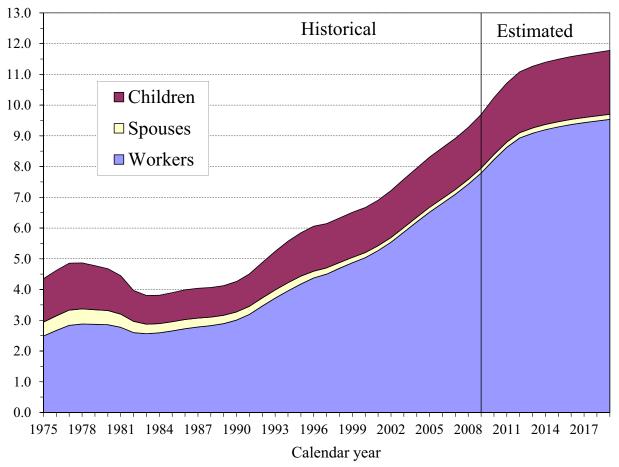


Table III.A1.—Workers Fully Insured for Old-Age and Survivors Insurance Benefits a

(December 31 of each year, 1980-2019)

[In millions] Total Male Female Not Not Not Permanently permanently Permanently Permanently permanently permanently Year Total Total Total insured insured insured insured insured insured 1980... 141.2 86.1 55.1 76.9 51.8 25.1 64.3 34.3 30.0 1981..... 143.6 88.7 54.9 77.9 52.9 24.9 65.8 35.8 29.9 145.5 91.5 54.0 78.6 67.0 37.5 29.5 1982... 54.1 24.5 1983 147.2 947 52.5 79.2 23.8 67.9 39.2 28.7 55 4 97.5 1984..... 149.0 51.5 79.9 56.6 23.3 69.1 41.0 28.1 1985 151.5 100.6 50.9 81.0 57.8 23.2 70.5 42.8 27.7 154.0 104.0 50.0 82.0 59.2 22.8 72.0 44.8 27.2 156.3 107.9 48.4 83.0 61.0 22.0 73.3 46.9 26.4 1988. 159.0 111.2 47.8 84.1 62.3 21.8 74.8 48.9 26.0 1989... 162.1 114.2 47.9 85.6 63.6 22.1 76.5 50.7 25.8 1990. 164.4 116.7 47.7 86.7 64.5 22.2 77.7 52.3 25.5 65.3 1991..... 166.3 119.1 47.3 87.5 22.2 78.8 53.8 25.1 1992. 168.0 121.5 46.5 88.2 66.2 21.9 79.8 55.2 24.5 1993... 169.5 123.9 45.6 88.8 67.1 21.7 80.7 56.7 24.0 171.2 126.2 45.0 89.5 68.0 21.5 81.7 58.2 23.5 1995... 173.6 128.7 44.9 90.6 69.1 21.5 83.0 59.6 23.4 175.7 23.2 1996..... 131.1 44.5 91.4 70.1 21.4 84.2 61.1 178.0 133.9 44.1 92.5 71.4 21.1 62.5 23.0 1997..... 85.5 1998..... 180.4 136.4 44.0 93.5 72.5 21.0 86.9 63.9 23.0 1999..... 183.3 138.9 44.3 94.8 73.6 21.1 88.5 65.3 23.2 2000. 185.7 140.8 44.9 96.0 74.5 21.5 89.7 66.3 23.4 188.1 142.9 45.2 97.0 75.3 91.1 67.5 23.5 21.7 2002.. 190.2 144.9 45.3 97.9 76.2 21.7 92.3 68.7 23.6 192.0 2003.. 147.0 45.0 98.6 77.1 21.6 93.4 69.9 23.4 193.7 149.0 99.4 77.9 21.5 94.3 71.1 23.3 2004..... 44.8 100.4 2005.. 195.9 151.2 44.7 78.8 21.6 95.6 72.4 23.2 2006..... 198.2 153.3 44.9 101.4 79.7 21.7 96.8 73.6 23.2 2007..... 200.6 155.6 45.0 102.4 80.6 21.8 98.2 74.9 23.2 103.4 2008..... 202.7 157.6 45.1 81.6 21.8 99.4 76.1 23.3 204.6 159.5 45.1 104.2 82.4 21.8 100.4 77.1 23.3 2009..... 105.0 78.1 2010..... 206.5 45.0 83.3 21.7 101.4 23.3 161.4 105.9 79.2 2011..... 208.4 163.3 45.1 84.1 21.8 102.5 23.3 106.8 2012..... 80.3 210.6 165.2 45.4 85.0 21.9 103.8 23.5 2013..... 212.9 167.1 45.8 107.9 85.8 22.1 105.1 81.4 23.7 2014..... 169.0 108.9 24.0 215.3 46.2 86.6 22.3 106.4 82.4 109.9 22.4 217.5 171.0 46.5 87.5 107.7 83.6 24.1 2016..... 219.8 173.2 46.6 110.9 88.5 22.4 108.9 84.7 24.2 222.0 111.8 22.3 110.2 24.3 2017..... 175.4 46.6 89.5 85.9 2018..... 224.2 112.8 90.5 22.2 87.1 177.6 46.5 111.4 24.3

91.6

22.1

112.6

88.3

113.7

46.4

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions.

179.8

226.3

2019.....

24.3

<sup>&</sup>lt;sup>a</sup> Figures exclude workers who are currently insured only; such workers are insured for certain survivor benefits only. There were about 2.3 million such workers at the end of 2005. **Source:** Estimates prepared by the Office of the Chief Actuary based on data from Continuous Work History Sample.

**Table III.A2.—Social Security Area Population Under Normal Retirement Age**(By age and gender, as of December 31, 1980-2019)

[In thousands]

			1			[In thousands]	,	1		-		
Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						Ma	ıle					
1980	10,853.4	11,392.8	10,555.6	9,516.0	7,444.2	6,197.2	5,714.3	5,889.8	5,682.2	4,918.1		78,163.5
1985	9,929.1	11,162.5	11,557.6	10,620.1	9,521.2	7,403.4	6,122.6	5,551.1	5,568.0	5,180.7		82,616.1
		-			-							
1990	9,119.1	10,211.0	11,455.6	11,694.8	10,606.4	9,457.4	7,302.2	5,979.3	5,311.4	5,150.3		86,287.4
1995	9,721.6	9,556.9	10,465.7	11,565.2	11,699.5	10,540.1	9,334.3	7,122.7	5,743.0	4,982.8		90,731.8
2000	10,401.3	10,129.8	9,943.7	10,730.5	11,636.3	11,643.9	10,415.4	9,134.0	6,864.0	5,415.8		96,314.6
2005	10,969.3	10,801.2	10,473.8	10,267.9	10,906.3	11,657.3	11,537.2	10,225.0	8,816.7	6,519.9	545.6	102,720.1
2006	11,118.2	10,852.5	10,473.8	10,267.9	10,900.3	11,461.1	11,649.5	10,507.4	9,057.8	6,869.9	768.7	104,145.6
2007	11,221.8	10,887.8	10,937.6	10,221.8	10,955.8	11,240.9	11,698.1	10,776.7	9,164.6	7,296.5	1,052.1	105,453.7
2008	11,289.1	11,003.5	11,067.4	10,349.3	10,847.0	11,049.3	11,740.7	10,988.4	9,385.3	7,622.0	1,307.1	106,649.2
2009	11,272.5	11,170.4	11,141.2	10,530.7	10,684.5	10,945.4	11,722.5	11,161.3	9,646.6	7,986.8	1,279.0	107,540.8
2010	11,192.4	11,345.0	11,201.4	10,750.2	10,479.7	10,975.9	11,588.6	11,323.9	9,911.7	8,394.3	1,262.3	108,425.3
2011	11,100.8	11,502.9	11,254.7	10,963.6	10,332.9	11,033.2	11,389.9	11,429.4	10,176.4	8,628.4	1,486.7	109,299.0
2012	11,037.0	11,627.2	11,308.7	11,143.3	10,349.4	11,002.7	11,174.5	11,478.7	10,432.3	8,732.8	1,669.1	109,955.7
2013 2014	11,010.7 11,028.9	11,691.3 11,672.8	11,415.6 11,580.1	11,271.6 11,346.5	10,466.0 10,639.5	10,888.9 10,724.1	10,981.9 10,878.8	11,518.0 11,499.7	10,636.7 10,805.0	8,943.0 9,194.1	1,619.1 1,634.2	110,442.7 111,003.9
										·		
2015	11,084.0	11,591.9	11,753.8	11,407.4	10,854.3	10,518.2	10,908.9	11,369.5	10,963.9	9,450.0	1,663.1	111,564.9
2016 2017	11,132.4 11,175.3	11,501.3 11,438.6	11,912.2 12,037.2	11,461.4 11,515.4	11,066.1 11,246.0	10,370.1 10,383.5	10,966.0 10,935.8	11,176.7 10,967.8	11,068.6 11,119.1	9,706.9 9,955.9	1,716.8 1,769.3	112,078.5 112,543.7
2018	11,235.8	11,413.2	12,102.4	11,621.9	11,375.4	10,383.3	10,933.8	10,781.6	11,119.1	10,155.6	1,823.1	112,988.0
2019	11,291.9	11,432.4	12,085.2	11,785.9	11,451.5	10,666.2	10,660.1	10,683.1	11,144.9	10,320.9	1,878.7	113,400.7
						Fen						
1000	10 425 2	10.070.4	10.200.0	0.202.0	7 420 7			6 1 40 0	6 150 0	5.540.4		70 270 6
1980	10,435.2	10,979.4	10,288.0	9,383.0	7,430.7	6,225.0	5,794.9	6,140.9	6,152.2	5,549.4		78,378.6
1985	9,433.2	10,714.5	11,202.8	10,412.6	9,438.9	7,438.1	6,206.0	5,739.8	5,985.7	5,938.5		82,510.0
1990	8,656.2	9,688.9	11,017.4	11,405.6	10,484.6	9,449.7	7,405.4	6,146.2	5,637.9	5,760.0		85,651.9
1995	9,167.6	9,098.4	10,029.7	11,221.2	11,515.6	10,524.9	9,429.7	7,320.4	6,023.2	5,454.3		89,784.9
2000	9,828.3	9,507.2	9,520.7	10,355.7	11,356.2	11,553.3	10,503.3	9,340.0	7,180.0	5,833.7		94,978.4
2005	10,427.9	10,125.0	9,853.2	9,846.0	10,544.5	11,436.4	11,540.4	10,421.7	9,158.5	6,991.7	598.7	100,944.0
2006	10,592.7	10,202.8	10,070.9	9,714.1	10,600.9	11,215.2	11,631.9	10,694.7	9,410.5	7,349.4	842.4	102,325.5
2007	10,710.6	10,262.9	10,248.1	9,733.9	10,569.2	10,966.4	11,661.9	10,950.1	9,522.5	7,782.2	1,147.1	103,554.9
2008	10,795.9	10,414.3	10,381.7	9,846.9	10,468.7	10,762.6	11,678.4	11,163.2	9,750.0	8,121.0	1,423.3	104,806.0
2009	10,796.2	10,616.8	10,470.1	10,018.5	10,310.9	10,654.3	11,629.3	11,333.7	10,014.0	8,498.9	1,396.2	105,738.9
2010	10,731.5	10,826.4	10,555.6	10,223.0	10,109.5	10,680.8	11,472.5	11,482.3	10,281.2	8,920.9	1,380.6	106,664.1
2011	10,654.6	11,017.6	10,649.8	10,412.7	9,962.8	10,737.8	11,251.1	11,571.8	10,545.4	9,167.7	1,607.2	107,578.3
2012 2013	10,605.6 10,589.0	11,165.0 11,245.7	10,748.2 10,894.2	10,574.4 10,699.8	9,970.3 10,074.7	10,713.2 10,606.0	11,014.8 10,808.3	11,606.5 11,617.6	10,797.5 11,002.5	9,279.4 9,494.2	1,795.2 1,748.6	108,270.1 108,780.5
2014	10,607.6	11,242.8	11,094.6	10,783.1	10,236.6	10,444.4	10,698.5	11,566.8	11,168.2	9,748.7	1,764.4	109,355.6
								·		·		
2015 2016	10,655.9 10,693.0	11,176.4 11,099.6	11,302.6 11,493.2	10,867.3 10,962.7	10,432.6 10,616.0	10,241.2 10,093.8	10,723.1 10,778.8	11,411.3 11,193.6	11,312.8 11,400.4	10,008.1 10,266.4	1,795.1 1,849.0	109,926.3 110,446.4
2017	10,722.7	11,051.0	11,639.7	11,062.8	10,773.0	10,099.2	10,753.2	10,961.5	11,434.4	10,513.5	1,902.2	110,913.2
2018	10,771.0	11,034.8	11,719.9	11,209.8	10,895.6	10,200.3	10,645.6	10,759.0	11,445.4	10,714.7	1,957.7	111,353.8
2019	10,818.3	11,053.5	11,717.2	11,410.4	10,977.8	10,358.4	10,484.6	10,651.7	11,396.1	10,877.5	2,013.4	111,759.0
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1980	21,288.6	22,372.1	20,843.6	18,899.0	14,874.9	12,422.1	11,509.3	12,030.6	11,834.4	10,467.4		156,542.1
1985	19,362.3	21,877.0	22,760.3	21,032.7	18,960.1	14,841.4	12,328.6	11,290.9	11,553.7	11,119.2		165,126.2
	l	-			-		-			· ·		
1990	17,775.2	19,899.9	22,473.0	23,100.4	21,091.0	18,907.1	14,707.5	12,125.6	10,949.3	10,910.3		171,939.3
1995	18,889.2	18,655.3	20,495.3	22,786.4	23,215.1	21,065.0	18,764.0	14,443.1	11,766.2	10,437.0		180,516.7
2000	20,229.6	19,637.0	19,464.3	21,086.3	22,992.5	23,197.1	20,918.7	18,474.0	14,044.0	11,249.6		191,293.0
2005	21,397.2	20,926.2	20,327.1	20,113.9	21,450.8	23,093.6	23,077.6	20,646.8	17,975.2	13,511.6	1,144.3	203,664.1
2006	21,710.9	21,055.3	20,798.8	19,873.3	21,574.3	22,676.3	23,281.5	21,202.1	18,468.3	14,219.3	1,611.1	206,471.2
2007	21,932.3	21,150.8	21,185.7	19,955.7	21,525.1	22,207.3	23,360.0	21,726.7	18,687.1	15,078.8	2,199.1	209,008.7
2008	22,085.0	21,417.8	21,449.1	20,196.2	21,315.7	21,812.0	23,419.1	22,151.6	19,135.3	15,743.0	2,730.4	211,455.1
2009	22,068.7	21,787.3	21,611.3	20,549.2	20,995.3	21,599.7	23,351.8	22,495.0	19,660.6	16,485.7	2,675.2	213,279.7
2010	21,923.9	22,171.4	21,757.0	20,973.2	20,589.2	21,656.6	23,061.1	22,806.1	20,192.8	17,315.1	2,642.9	215,089.3
2011	21,755.4	22,520.5	21,904.5	21,376.3	20,295.7	21,771.1	22,641.0	23,001.3	20,721.8	17,796.1	3,093.9	216,877.3
2012 2013	21,642.6 21,599.7	22,792.3 22,937.0	22,056.9 22,309.8	21,717.7 21,971.4	20,319.8 20,540.7	21,715.9 21,494.9	22,189.3 21,790.2	23,085.2 23,135.6	21,229.8 21,639.2	18,012.2 18,437.1	3,464.3 3,367.7	218,225.9 219,223.2
2013	21,636.5	22,937.0	22,509.8	22,129.6	20,340.7	21,494.9	21,790.2	23,133.6	21,039.2	18,942.8	3,398.5	220,359.5
2015	21,739.8	22,768.3	23,056.4			20,759.4	21,632.0		22,276.7	19,458.1		
2015	21,739.8 21,825.4	22,768.3	23,405.3	22,274.8 22,424.1	21,286.9 21,682.1	20,759.4 20,463.9	21,032.0	22,780.8 22,370.3	22,276.7	19,458.1	3,458.2 3,565.8	221,491.2 222,524.9
2017	21,898.0	22,489.6	23,676.9	22,578.2	22,019.0	20,482.7	21,688.9	21,929.3	22,553.4	20,469.4	3,671.5	223,456.9
2018	22,006.8	22,448.0	23,822.3	22,831.7	22,271.0	20,696.5	21,468.7	21,540.5	22,605.4	20,870.3	3,780.8	224,341.8
2019	22,110.2	22,486.0	23,802.4	23,196.3	22,429.3	21,024.7	21,144.7	21,334.9	22,541.0	21,198.4	3,892.1	225,159.8

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.

Table III.A3.—Workers Under Normal Retirement Age Who Are Fully Insured (By age and gender, as of December 31, 1980-2019)
[In thousands]

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						Ma	le					
1980	3,667.2	10,229.0	10,202.9	9,230.5	7,181.9	5,831.3	5,278.3	5,402.6	5,298.3	4,621.9		66,943.9
1985	2,291.2	9,419.9	10,885.1	10,247.8	9,203.7	7,102.0	5,737.6	5,126.0	5,136.2	4,882.3		70,031.7
1990	2,542.1	8,667.8	10,749.9	11,072.5	10,202.8	9,117.1	6,970.8	5,591.9	4,931.2	4,779.7		74,625.8
1995	2,063.6	7,729.7	9,661.3	10,963.1	11,157.2	10,139.8	8,970.0	6,800.7	5,381.6	4,713.2		77,580.0
2000	2,519.6	8,152.0	8,960.3	10,022.2	11,084.0	11,139.1	10,003.5	8,773.0	6,587.8	5,129.7		82,371.3
2005	1,800.9	8,417.3	9,320.0	9,313.6	10,195.7	11,133.2	11,072.5	9,804.9	8,452.6	6,222.1	515.7	86,248.6
2006 2007	1,810.8 1,805.8	8,380.0 8,378.2	9,532.7 9,715.8	9,117.8 9,092.0	10,187.8 10,089.4	10,894.5 10,631.1	11,174.0 11,215.2	10,083.3 10,343.0	8,674.9 8,773.9	6,554.9 6,993.9	726.2 1,005.8	87,136.8 88,043.9
2008	1,793.5	8,311.3	9,839.9	9,194.9	9,939.2	10,403.3	11,247.9	10,540.5	8,990.5	7,265.3	1,230.5	88,756.7
2009	1,711.2	8,252.9	9,887.8	9,365.3	9,737.6	10,253.7	11,206.0	10,701.6	9,248.8	7,591.5	1,195.2	89,151.6
2010	1,587.7	8,199.0	9,895.6	9,590.9 9,820.4	9,497.3	10,227.7	11,051.7 10,823.6	10,851.6	9,511.4	7,992.2 8,228.2	1,186.1	89,591.2 90,101.9
2011 2012	1,509.6 1,465.3	8,182.3 8,203.7	9,876.5 9,856.5	10,008.9	9,310.3 9,286.3	10,228.1 10,146.7	10,823.0	10,952.6 10,995.3	9,767.5 10,014.1	8,339.5	1,403.0 1,580.6	90,467.6
2013	1,484.7	8,264.6	9,892.1	10,125.5	9,362.8	9,989.3	10,338.2	11,023.6	10,207.6	8,549.4	1,537.4	90,775.1
2014	1,523.8	8,260.3	9,979.3	10,170.8	9,507.0	9,785.1	10,188.6	10,988.2	10,368.4	8,796.9	1,555.2	91,123.5
2015 2016	1,579.3 1,635.8	8,205.5 8,140.3	10,086.0 10,184.7	10,183.7 10,177.3	9,700.2 9,903.9	9,543.7 9,390.6	10,161.6 10,166.7	10,838.7 10,614.0	10,521.7 10,623.5	9,047.7 9,298.7	1,585.5 1,639.0	91,453.7 91,774.4
2017	1,687.1	8,090.2	10,265.5	10,167.3	10,060.8	9,401.6	10,100.9	10,366.6	10,674.3	9,541.2	1,691.0	92,046.5
2018 2019	1,724.5 1,747.0	8,065.4 8,071.0	10,298.5 10,271.1	10,203.0 10,287.8	10,153.2 10,182.1	9,503.0 9,656.5	9,967.4 9,800.0	10,141.4 9,999.0	10,703.2 10,672.1	9,735.9 9,897.1	1,743.9 1,798.4	92,239.3 92,382.1
2017	1,747.0	0,071.0	10,271.1	10,207.0	10,102.1	Fem		2,222.0	10,072.1	2,027.1	1,770.4	72,302.1
1980	2,838.1	8,934.1	9,063.1	7,843.0	5,711.5	4,474.6	3,968.4	4,089.0	4,077.0	3,673.2		54,671.9
1985	1,953.5	8,338.3	9,899.9	9,060.8	7,837.3	5,795.9	4,559.7	3,985.5	3,993.4	3,953.8		59,378.0
1990	2,219.3	7,805.1	9,753.5	10,051.2	9,136.0	7,975.1	5,877.0	4,570.2	3,930.8	3,898.3		65,216.3
1995	1,895.9	7,174.0	8,883.8	9,933.7	10,147.7	9,219.2	8,026.0	5,872.0	4,498.9	3,875.6		69,526.7
2000	2,382.2	7,763.9	8,470.0	9,165.0	10,135.4	10,259.4	9,254.5	7,980.6	5,775.8	4,450.6		75,637.4
2005	1,815.9	8,048.8	8,957.1	8,792.0	9,379.3	10,309.4	10,349.0	9,204.4	7,816.0	5,700.1	479.5	80,851.5
2006 2007	1,836.6 1,841.8	8,053.3 8,096.3	9,147.8 9,316.5	8,668.7 8,676.3	9,419.9 9,395.0	10,076.0 9,827.5	10,460.5 10,520.9	9,473.0 9,735.2	8,098.0 8,259.6	6,061.6 6,527.8	684.4 951.1	81,979.9 83,147.9
2008	1,828.6	8,049.9	9,452.6	8,807.4	9,298.7	9,622.4	10,559.9	9,943.7	8,511.8	6,849.6	1,173.5	84,098.0
2009	1,748.6	8,030.1	9,508.4	8,997.9	9,156.7	9,503.0	10,532.3	10,127.4	8,792.9	7,136.1	1,114.6	84,648.0
2010 2011	1,630.3 1,544.5	8,013.8 8,035.9	9,522.9 9,523.6	9,229.1 9,440.6	8,976.5 8,858.9	9,518.9 9,574.2	10,383.5 10,159.0	10,299.8 10,427.4	9,071.4 9,349.0	7,554.3 7,833.7	1,120.4 1,322.9	85,320.9 86,069.7
2012	1,501.5	8,096.0	9,522.7	9,623.9	8,873.9	9,561.1	9,926.5	10,501.2	9,608.0	8,017.2	1,496.2	86,728.0
2013 2014	1,523.5 1,569.7	8,172.3 8,179.5	9,582.1 9,710.5	9,743.5 9,782.8	8,998.5 9,191.7	9,460.9 9,314.1	9,725.4 9,609.3	10,552.9 10,530.0	9,825.5 10,019.8	8,274.1 8,549.9	1,474.8 1,504.3	87,333.6 87,961.5
2015	1,634.9	8,133.1	9,852.4	9,779.8	9,422.3	9,140.9	9,628.4	10,383.9	10,205.1	8,825.7	1,544.8	88,551.4
2016	1,699.9	8,074.8	9,996.6	9,768.2	9,628.2	9,021.7	9,685.7	10,170.2	10,344.1	9,100.6	1,604.0	89,094.0
2017 2018	1,758.3 1,801.1	8,034.0 8,016.7	10,116.3 10,186.0	9,746.2 9,772.0	9,798.8 9,906.4	9,038.2 9,157.7	9,672.6 9,575.2	9,939.6	10,425.3 10,474.5	9,382.3 9,610.4	1,661.9 1,722.4	89,573.7 89,965.4
2019	1,827.7	8,033.7	10,183.4	9,772.0	9,936.8	9,137.7	9,375.2	9,743.1 9,634.0	10,474.3	9,810.4	1,782.7	90,320.8
	<u> </u>	l	<u> </u>	l	i	Tot	al					
1980	6,505.3	19,163.1	19,265.9	17,073.5	12,893.4	10,305.9	9,246.8	9,491.6	9,375.3	8,295.0		121,615.8
1985	4,244.7	17,758.2	20,785.0	19,308.6	17,041.0	12,897.9	10,297.3	9,111.4	9,129.5	8,836.1		129,409.7
1990	4,761.4	16,472.9	20,503.4	21,123.7	19,338.7	17,092.2	12,847.8	10,162.1	8,861.9	8,678.0		139,842.0
1995	3,959.5	14,903.7	18,545.1	20,896.8	21,304.8	19,358.9	16,996.0	12,672.7	9,880.4	8,588.9		147,106.7
2000	4,901.8	15,916.0	17,430.3	19,187.3	21,219.4	21,398.5	19,258.0	16,753.7	12,363.6	9,580.3		158,008.7
2005	4,809.5	16,356.6	17,163.8	19,240.4	20,772.2	21,614.9	19,789.8	17,267.8	13,096.4	9,970.2		160,081.4
2006 2007	4,422.6 3,984.1	16,630.2 16,638.1	17,273.9 17,495.7	19,207.0 18,930.8	20,324.8 19,867.4	21,822.1 21,876.4	20,333.1 20,730.7	17,460.3 17,932.4	13,973.1 14,648.8	10,457.4 11,080.6	314.2	161,904.5 163,499.0
2008	3,710.3	16,548.6	17,844.4	18,552.5	19,589.8	21,772.6	21,094.1	18,458.0	15,420.1	11,456.1	632.3	165,078.8
2009	3,616.8	16,466.1	18,277.1	18,105.6	19,575.0	21,442.6	21,421.5	19,009.3	16,268.5	11,922.2	995.3	167,100.1
2010 2011	3,647.4 3,647.6	16,433.3 16,474.5	18,680.5 19,032.2	17,786.4 17,768.3	19,607.7 19,484.4	20,970.5 20,458.6	21,634.5 21,736.0	19,556.4 20,078.2	16,772.9 17,033.5	12,616.5 13,521.6	1,410.6 1,956.9	169,116.7 171,191.9
2012	3,622.1	16,361.1	19,292.5	18,002.2	19,237.9	20,025.7	21,807.8	20,484.2	17,502.3	14,114.9	2,404.0	172,854.7
2013	3,459.8	16,283.0	19,396.2	18,363.2	18,894.3	19,756.7	21,738.3	20,829.0	18,041.7	14,727.6	2,309.8	173,799.6
2014	3,218.0 3,054.1	16,212.7 16,218.2	19,418.5	18,820.0	18,473.8 18,169.2	19,746.6 19,802.3	21,435.2 20,982.6	21,151.3 21,380.0	18,582.8	15,546.5	2,306.5	174,912.0 176,171.6
2015 2016	2,966.8	16,218.2	19,400.0 19,379.2	19,261.0 19,632.8	18,169.2	19,802.3	20,982.6	21,380.0	19,116.5 19,622.1	16,061.8 16,356.7	2,725.9 3,076.8	176,171.6
2017	3,008.2	16,436.9	19,474.2	19,869.0	18,361.3	19,450.2	20,063.5	21,576.4	20,033.1	16,823.5	3,012.3	178,108.7
2018 2019	3,093.5 3,214.2	16,439.8 16,338.6	19,689.7 19,938.4	19,953.6 19,963.6	18,698.7 19,122.5	19,099.2 18,684.6	19,797.9 19,790.0	21,518.2 21,222.7	20,388.2 20,726.8	17,346.9 17,873.5	3,059.4 3,130.2	179,085.0 180,005.1
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<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

<sup>•</sup> Historical figures from the Office of Research, Evaluation and Statistics.

<sup>•</sup> Future figures projected based on historical relationship to population and coverage rates.

# **Table III.A4.—Labor Force Participation Rates**

(By age and gender, calendar years 1980-2019)
[Percent]

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>
1000	72.20	07.00	04.70	07.20	06.00	Male	02.20	00.20	01.00	(1.00	
1980	73.20	87.00	94.70	96.20	96.00	95.10	93.30	89.30	81.90	61.00	• • • • • • • • • • • • • • • • • • • •
1985	70.45	86.09	94.17	95.63	95.42	94.76	93.35	88.61	79.60	55.62	
1990 1991	68.39 66.64	85.39 84.54	94.00	94.69	94.91 94.50	93.97 93.89	92.29 92.25	88.86 88.42	79.91 79.13	55.53 54.74	
1992	67.08	84.24	93.61 93.40	94.13 94.55	94.30	93.89	92.23	88.96	79.13	54.67	
1993	66.20	84.10	93.19	93.97	93.81	93.13	91.65	88.09	78.24	54.06	
1994	66.06	83.90	92.18	93.30	92.94	92.77	91.01	86.72	76.92	52.77	
1995	67.15	83.90	92.56	93.73	92.61	92.10	90.73	86.40	77.35	53.14	
1996	66.10	83.29	93.12	93.57	92.87	92.04	90.81	86.92	77.85	54.27	
1997 1998	64.80 65.20	83.28 82.74	92.69 92.96	93.57 93.74	93.14 93.14	92.10 92.26	90.84 90.82	87.85 87.29	78.66 78.41	54.48 55.43	
1999	65.13	82.66	92.93	93.90	93.42	92.32	90.36	86.97	78.39	54.83	
2000	65.82	83.32	92.72	94.30	93.34	92.17	90.21	86.80	77.06	54.94	
2001	63.54	82.32	91.93	93.83	93.02	92.25	90.24	86.64	77.27	56.61	
2002	61.88	81.47	91.61	93.51	92.83	91.68	90.21	86.56	78.04	57.60	
2003	59.22	80.93	90.93	93.10	92.95	91.51 91.29	89.27	85.99 85.42	77.62	57.16	57.16
2004	59.34	80.43	91.15	93.05	92.85		89.35	85.42	77.59	57.01	57.01
2005 2006	58.79 59.14	79.94 80.45	91.00 90.82	92.85 93.03	92.72 93.06	91.65 91.31	89.36 89.87	85.89 86.13	77.61 77.69	58.02 58.64	58.02 58.64
2007	56.18	79.51	91.57	93.03	93.00	91.69	89.88	86.46	77.77	59.21	59.21
2008	56.23	79.57	90.56	93.11	92.89	91.92	89.77	86.24	78.82	59.92	59.92
2009	52.21	77.97	89.35	92.09	92.64	91.12	88.83	86.19	78.16	61.05	61.05
2010	47.87	77.59	88.80	91.27	92.43	90.83	88.13	84.66	76.19	57.95	57.95
2011	47.88	77.53	88.64	91.03	92.22	90.70	87.82	83.77	75.72	56.21	56.21
2012 2013	48.90 50.24	77.71 77.98	88.83 89.17	91.05 91.20	92.21 92.18	90.63 90.66	87.93 88.19	83.56 83.56	75.69 75.93	55.97 56.17	55.97 56.17
2014	51.50	78.24	89.49	91.35	92.11	90.71	88.44	83.60	76.19	56.66	56.66
2015	52.61	78.46	89.74	91.50	92.11	90.76	88.60	83.65	76.19	56.81	56.81
2016	53.51	78.63	89.92	91.63	91.89	90.82	88.59	83.77	76.77	57.09	57.09
2017	54.16	78.74	90.05	91.74	91.79	90.83	88.51	83.95	76.94	57.23	57.23
2018 2019	54.40 54.44	78.77 78.76	90.06 90.03	91.76 91.74	91.67 91.58	90.68 90.46	88.43 88.37	84.19 84.43	77.02 77.05	57.04 57.00	57.04 57.00
2019	34.44	70.70	90.03	91.74	91.50	Female	00.57	04.43	11.03	37.00	37.00
1980	62.30	69.20	66.80	64.10	64.90	66.10	62.10	57.80	48.60	33.30	
1985	61.93	72.09	71.52	70.40	71.72	71.86	67.78	60.83	50.32	33.44	
1990	60.45	71.55	73.74	73.43	75.52	77.48	74.73	66.88	55.29	35.50	
1991	59.63	70.35	73.35	73.06	75.62	77.65	75.37	67.78	55.67	35.05	
1992	58.92	71.12	74.26	73.74	75.59	78.08	75.76	68.67	56.77	36.42	
1993 1994	60.37 60.26	71.14 71.26	73.68 74.45	73.36 73.77	75.39 76.03	77.97 78.34	76.43 77.65	69.80 70.67	57.09 59.18	37.00 37.81	•••
1995 1996	61.74 60.15	70.56 71.54	74.96 75.95	75.09 74.76	76.39 76.59	78.15 78.65	77.25 78.05	70.75 71.86	59.49 59.80	38.01 38.15	
1997	61.41	72.91	77.43	74.94	76.70	78.94	78.10	73.50	60.73	39.51	
1998	62.79	73.21	77.41	75.45	75.65	78.63	78.82	73.00	61.28	39.13	
1999	61.12	73.45	77.01	75.96	76.27	78.27	78.95	74.03	61.83	38.82	•••
2000	61.53	73.25	76.85	75.56	75.77	78.75	79.14	74.15	61.37	40.22	
2001 2002	59.40 58.76	72.98 72.35	75.87 75.78	75.42 74.70	76.15 75.35	78.11 77.55	78.47 77.79	74.13 73.98	61.70 63.81	42.48 44.07	
2003	56.54	70.98	74.50	73.92	74.53	77.44	78.57	74.72	65.46	45.33	45.33
2004	55.96	70.70	73.27	74.09	74.51	76.74	78.24	74.48	64.96	45.39	45.39
2005	56.11	70.30	74.12	73.95	74.67	76.82	77.71	74.04	65.62	45.80	45.80
2006	55.99	69.67	75.34	73.64	74.60	77.13	77.21	74.71	66.72	46.95	46.95
2007	54.31 53.14	70.37	74.99	74.21	74.03	77.00	77.23	74.70 74.85	66.65	47.94	47.94
2008 2009	50.48	70.17 70.36	76.00 75.33	74.52 75.16	75.23 74.52	77.11 77.05	77.23 77.25	74.85	67.74 67.95	48.71 50.09	48.71 50.09
2010	45.77	70.74	75.01	75.66	73.09	75.97	77.49	74.51	65.18	50.94	50.94
2011	45.61	70.74	75.02	75.82	73.14	75.78	77.50	74.20	64.55	50.72	50.72
2012	46.84	70.95	75.23	75.88	73.19	75.89	77.57	74.10	64.62	50.60	50.60
2013	48.51 50.12	71.12	75.52 75.76	75.91 75.91	73.36	76.10 76.20	77.69	74.23	64.80 64.89	50.64	50.64 50.77
2014		71.30	75.76	75.91	73.52	76.29	77.81	74.29		50.77	
2015	51.50 52.63	71.47 71.61	75.96 76.14	75.82 75.73	73.60 73.69	76.39 76.40	77.92 77.86	74.34 74.48	64.97 65.08	50.52 50.29	50.52 50.29
2016 2017	52.65	71.68	76.14	75.73 75.65	73.73	76.40 76.35	77.84	74.48	65.20	50.29	50.29
2018	53.78	71.71	76.41	75.56	73.74	76.27	77.81	74.84	65.22	50.11	50.11
2019	53.90	71.74	76.51	75.50	73.74	76.18	77.63	74.99	65.14	49.89	49.89

<sup>&</sup>lt;sup>a</sup> Participation in the labor force for ages 65-NRA is assumed to be the same as that of ages 60-64. See Glossary for definition of "Normal retirement age—NRA."

### Sources:

<sup>•</sup> Historical rates are annual averages from January issues of *Employment and Earnings*.

<sup>•</sup> Future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

**Table III.A5.—Workers Insured in the Event of Disability as a Percent of Fully Insured** (By age and gender, as of December 31, 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA a	Total
	•	•	•	•		Ma	ıle					
1980	97.72	94.44	90.96	87.83	88.72	90.17	89.73	88.73	87.14	83.96		90.06
1985	97.51	92.38	91.76	89.40	87.79	88.59	88.76	87.79	86.54	84.38		89.41
1990	96.47	94.43	91.56	89.82	89.40	87.26	87.57	86.94	85.51	82.56		89.29
1991	94.99	93.29	91.87	89.34	89.77	87.60	87.89	86.26	85.93	81.98		89.09
1992 1993	93.71 94.00	91.83 91.68	92.19 92.41	90.02 90.47	89.99 90.43	88.04 88.25	87.76 87.65	86.97 87.38	85.59 85.68	80.69 80.86		89.01 89.18
1994	95.11	92.32	92.16	90.92	90.47	89.01	87.60	87.23	85.51	81.51		89.39
1995	95.64	92.67	92.15	90.89	90.81	89.80	87.23	86.94	85.66	80.58		89.44
1996	96.53	92.80	92.02	90.95	90.91	90.14	87.46	87.25	84.97	82.51		89.62
1997	96.74	93.44	91.90	91.14	90.93	90.17	87.54	87.15	85.70	81.47		89.66
1998 1999	97.12 97.40	93.43 93.41	91.75 91.84	91.21 91.15	90.92 91.14	90.30 90.33	87.77 88.49	87.02 87.02	86.22 86.00	81.95 80.71		89.73 89.73
2000	96.90	93.08	91.31	90.59	91.06	90.61	89.51	86.86	85.81	81.76		89.71
2001	96.62	92.22	91.21	90.57	91.29	90.69	89.90	87.29	86.28	81.47		89.72
2002	95.29	90.65	90.60	90.16	91.06	90.49	89.89	87.69	86.51	82.57	74.16	89.43
2003 2004	94.31 94.27	89.59 89.18	90.09 89.64	89.94 89.98	91.15 91.01	90.59 90.77	89.85 89.67	87.80 88.21	86.73 86.81	83.11 84.05	74.16 80.45	89.22 89.20
2005	94.53	89.47	89.48	89.69	91.12	90.56	89.60	88.92	86.43	83.50	82.83	89.12
2006	95.65	90.32	89.48	89.49	90.83	90.57	89.31	88.84	86.48	83.91	80.26	89.06
2007	96.06	90.95	88.93	89.18	90.53	90.17	89.18	88.56	86.30	83.83	81.75	88.87
2008 2009	95.88 95.67	91.30 90.85	89.23 89.13	89.69 90.15	90.75 91.02	89.66 89.96	88.76 88.99	88.07 87.69	86.48 86.71	83.79 84.05	82.16 81.72	88.81 88.85
2010 2011	95.44 95.20	90.36 90.09	89.26 89.41	90.54 90.81	91.17 91.28	90.08 90.07	89.29 89.36	87.69 87.72	86.17 85.73	83.12 82.33	80.76 79.75	88.73 88.58
2012	94.94	90.38	89.60	90.97	91.29	89.99	89.14	87.69	85.80	81.77	78.68	88.51
2013	94.94	90.82	89.84	91.02	91.31	89.82	88.80	87.64	85.97	81.61	78.00	88.50
2014	95.15	91.25	90.03	91.03	91.35	89.63	88.45	87.59	86.15	81.79	78.00	88.52
2015 2016	95.38 95.60	91.67 92.07	90.15 90.23	91.02 91.00	91.40 91.46	89.45 89.26	88.16 88.00	87.53 87.45	86.35 86.52	81.80 81.86	78.00 78.00	88.53 88.54
2017	95.81	92.44	90.23	90.99	91.50	89.12	87.89	87.36	86.64	81.87	78.00	88.55
2018	95.97	92.75	90.27	91.00	91.55	89.15	87.78	87.26	86.73	81.72	78.00	88.55
2019	96.08	93.01	90.25	91.01	91.58	89.26	87.67	87.15	86.79	81.63	78.00	88.56
						Fem						
1980	97.40	88.13	77.32	63.74	60.15	67.09	71.63	71.86	70.72	65.96		73.47
1985	95.14	87.20	81.81	74.41	71.11	74.01	77.80	77.87	74.55	68.01		77.72
1990	95.67	89.58	85.22	78.45	76.26	77.77	80.48	81.15	78.70	70.49		80.90
1991 1992	94.91 93.95	87.97 87.14	85.78 85.89	79.11 80.44	76.99 77.72	78.45 79.20	81.32 81.73	81.50 82.94	79.40 79.75	71.39 72.03		81.16 81.58
1993	93.59	87.40	85.68	80.85	78.97	79.65	82.09	82.96	81.06	72.77		81.98
1994	94.95	87.92	85.80	81.73	79.50	80.48	82.55	83.36	80.74	74.80		82.55
1995	95.74	88.11	85.93	82.07	79.95	81.02	82.92	83.46	81.45	73.89		82.83
1996 1997	95.89 96.38	89.11 90.58	86.22 86.17	82.27 82.26	80.30 81.01	81.33 81.32	83.14 83.24	83.91 84.00	81.99 82.85	75.06 74.61		83.27 83.57
1998	96.37	91.00	87.09	82.42	80.91	81.92	83.24	83.94	82.61	75.99		83.89
1999	96.65	90.95	87.66	82.89	81.55	82.04	83.69	84.17	82.67	74.24		84.10
2000	97.30	91.60	88.05	83.94	82.22	82.47	83.99	84.55	82.52	75.64		84.65
2001 2002	97.06 95.77	91.25 89.56	87.98 88.22	84.49 84.07	82.62 82.73	82.86 82.94	84.27 84.10	84.78 85.19	83.06 83.60	75.89 77.48		84.86 84.77
2003	95.06	88.29	88.02	84.70	82.73	82.85	84.58	85.06	83.72	77.15	70.53	84.64
2004	95.23	87.81	87.54	84.90	83.35	82.91	84.44	85.42	84.01	78.01	70.31	84.67
2005	95.75	88.37	87.40	84.55	83.64	83.01	84.30	85.43	84.12	77.07	71.32	84.62
2006 2007	96.24 96.69	89.55 89.44	87.59 87.46	83.94 84.63	83.70	82.89 82.53	84.07 83.86	85.22 84.83	84.10 83.99	77.60 77.90	69.74	84.61 84.42
2007	96.52	89.34	88.04	85.26	82.86 83.52	83.34	84.46	85.38	84.44	78.24	72.15 74.21	84.90
2009	96.34	89.51	88.40	85.78	84.01	83.91	84.75	85.55	84.69	78.69	74.58	85.23
2010	96.14	89.80	88.60	86.19	84.47	84.14	84.90	85.58	84.63	78.96	74.94	85.39
2011	95.94	89.89	88.74	86.53	84.92	84.35	85.04	85.55	84.49	78.99	74.99	85.47
2012 2013	95.83 96.00	89.99 90.15	88.91 89.10	86.77 86.98	85.31 85.68	84.57 84.80	85.17 85.31	85.58 85.68	84.54 84.60	79.11 79.20	75.07 75.19	85.59 85.75
2014	96.19	90.32	89.27	87.18	86.03	85.02	85.44	85.73	84.64	79.30	75.33	85.89
2015	96.37	90.48	89.42	87.36	86.29	85.23	85.56	85.79	84.65	79.33	75.38	86.01
2016	96.54	90.62	89.57	87.54	86.52	85.43	85.65	85.84	84.65	79.36	75.42	86.11
2017 2018	96.65 96.69	90.72 90.80	89.69 89.81	87.72 87.89	86.72 86.87	85.60 85.78	85.75 85.84	85.88 85.93	84.65 84.65	79.41 79.43	75.54 75.59	86.19 86.27
2018	96.79	90.88	89.92	88.06	86.97	85.92	85.90	85.96 85.96	84.64	79.45	75.64	86.33
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<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

Sources:

• Historical rates computed by dividing number insured for disability by number fully insured.

<sup>•</sup> Future rates projected by regression on labor force participation rates and time.

# Table III.A6.—Workers Insured in the Event of Disability

(By age and gender, as of December 31, 1980-2019) [In thousands]

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						M	ale					
1980	3,583.6	9,660.5	9,281.0	8,106.7	6,371.5	5,257.9	4,736.5	4,793.8	4,617.2	3,880.3		60,289.0
1985	2,234.2	8,701.8	9,988.2	9,161.0	8,079.6	6,291.6	5,092.7	4,500.3	4,444.9	4,119.5		62,613.8
1990	2,452.4	8,185.0	9,842.3	9,944.9	9,121.6	7,955.4	6,104.0	4,861.8	4,216.5	3,946.2		66,630.1
1995	1,973.6	7,163.5	8,902.8	9,964.2	10,131.7	9,105.2	7,824.8	5,912.6	4,609.9	3,797.8		69,386.1
2000	2,441.6	7,587.7	8,181.8	9,079.1	10,092.6	10,093.0	8,954.4	7,620.0	5,653.1	4,193.9		73,897.2
2005	1,702.4	7,530.8	8,339.3	8,353.0	9,290.7	10,082.1	9,920.9	8,718.8	7,305.2	5,195.6	427.2	76,866.0
2006 2007	1,732.0 1,734.6	7,568.8 7,619.6	8,502.6 8,640.3	8,159.5 8,108.6	9,253.8 9,133.9	9,866.7 9,586.1	9,979.8 10,001.8	8,958.4 9,159.4	7,502.4 7,571.9	5,500.4 5,862.9	582.8 822.2	77,607.2 78,241.3
2008	1,719.7	7,588.3	8,779.7	8,247.2	9,020.2	9,327.1	9,983.5	9,283.4	7,775.0	6,087.3	1,011.0	78,822.3
2009	1,637.0	7,497.4	8,813.5	8,442.7	8,862.8	9,224.6	9,972.4	9,384.5	8,019.8	6,380.4	976.8	79,211.7
2010 2011	1,515.3	7,408.7	8,832.3 8,830.4	8,683.5	8,658.4 8,498.3	9,213.2 9,212.2	9,868.3 9,672.5	9,515.3 9,607.1	8,195.8 8,373.2	6,643.3	957.9 1,118.9	79,492.0 79,813.8
2012	1,437.1 1,391.2	7,371.2 7,414.8	8,831.8	8,918.3 9,105.2	8,477.4	9,212.2	9,672.3	9,642.0	8,573.2 8,592.3	6,774.6 6,818.8	1,118.9	80,071.4
2013	1,409.5	7,506.2	8,887.5	9,216.0	8,549.0	8,971.9	9,180.6	9,661.3	8,775.4	6,977.0	1,199.2	80,333.7
2014	1,449.9	7,537.9	8,984.0	9,258.2	8,684.2	8,770.2	9,012.1	9,624.2	8,932.3	7,195.2	1,213.0	80,661.2
2015 2016	1,506.3 1,563.8	7,521.9 7,494.6	9,092.2 9,189.2	9,268.8 9,261.5	8,865.6 9,057.7	8,536.6 8,381.9	8,958.2 8,946.3	9,487.0 9,282.0	9,085.6 9,191.5	7,400.8 7,612.3	1,236.7 1,278.4	80,959.9 81,259.1
2017	1,616.4	7,478.4	9,266.9	9,251.2	9,206.0	8,378.3	8,877.3	9,056.0	9,248.8	7,811.3	1,319.0	81,509.6
2018 2019	1,655.0 1,678.5	7,480.7 7,506.7	9,296.5 9,269.9	9,284.5 9,362.9	9,295.1 9,324.8	8,471.9 8,619.4	8,749.5 8,591.4	8,848.9 8,714.5	9,282.7 9,262.0	7,955.9 8,079.2	1,360.2 1,402.7	81,680.9 81,811.9
2017	1,070.5	7,500.7	7,207.7	7,302.7	7,324.0	Fen		0,714.3	7,202.0	0,077.2	1,402.7	01,011.7
1980	2,764.3	7,873.7	7,007.1	4,998.8	3,435.5	3,002.2	2,842.7	2,938.4	2,883.2	2,422.8		40,168.7
1985	1,858.5	7,270.6	8,099.4	6,741.9	5,573.1	4,289.6	3,547.5	3,103.4	2,977.0	2,689.0		46,150.0
1990	2,123.2	6,991.7	8,311.9	7,885.3	6,967.0	6,202.5	4,729.7	3,708.5	3,093.5	2,747.8		52,761.1
1995	1,815.2	6,320.7	7,633.9	8,152.1	8,113.5	7,469.6	6,654.9	4,900.5	3,664.3	2,863.7		57,588.4
2000	2,317.9	7,111.5	7,457.8	7,692.9	8,333.3	8,461.2	7,772.9	6,747.9	4,766.3	3,366.5		64,028.2
2005	1,738.8	7,113.1	7,828.8	7,433.7	7,845.0	8,557.8	8,724.1	7,863.4	6,575.0	4,393.1	342.0	68,414.8
2006 2007	1,767.5 1,780.9	7,211.5 7,241.6	8,012.8 8,148.1	7,276.5 7,342.3	7,884.4 7,784.5	8,351.9 8,110.5	8,794.1 8,822.4	8,073.1 8,257.9	6,810.1 6,937.2	4,703.6 5,084.8	477.3 686.2	69,362.8 70,196.4
2008	1,764.9	7,191.9	8,321.9	7,509.1	7,766.0	8,018.9	8,918.7	8,489.7	7,187.3	5,359.4	870.9	71,398.5
2009	1,684.6	7,187.7	8,405.6	7,718.8	7,692.8	7,974.2	8,926.5	8,663.9	7,447.0	5,615.2	831.2	72,147.4
2010 2011	1,567.4 1,481.8	7,196.4 7,223.4	8,436.8 8,451.2	7,954.8 8,169.1	7,582.8 7,523.2	8,009.0 8,075.9	8,816.1 8,639.0	8,814.2 8,920.2	7,677.2 7,898.9	5,965.3 6,188.1	839.6 992.0	72,859.7 73,562.7
2012	1,438.9	7,285.9	8,467.0	8,350.3	7,570.8	8,086.1	8,454.7	8,986.9	8,122.2	6,342.1	1,123.2	74,228.1
2013 2014	1,462.6 1,509.9	7,367.4 7,387.7	8,537.5 8,668.3	8,474.5 8,528.3	7,710.2 7,907.9	8,022.9 7,919.2	8,296.6 8,209.8	9,041.5 9,027.6	8,312.1 8,480.6	6,553.4 6,779.7	1,108.9 1,133.2	74,887.5 75,552.1
2015	1,575.6	7,358.8	8,810.4	8,544.0	8,130.3	7,791.1	8,238.0	8,908.1	8,638.1	7,001.5	1,164.4	76,160.3
2016	1,641.2	7,336.6	8,953.6	8,551.4	8,330.5	7,791.1	8,296.3	8,730.2	8,756.8	7,001.3	1,209.8	76,716.7
2017	1,699.4	7,288.6	9,073.8	8,549.6	8,497.8	7,737.2	8,294.0	8,536.1	8,825.4	7,450.5	1,255.4	77,207.8
2018 2019	1,741.6 1,767.8	7,279.3 7,301.1	9,147.7 9,156.8	8,589.0 8,687.3	8,605.3 8,642.4	7,855.2 8,030.0	8,219.2 8,097.0	8,371.9 8,281.1	8,866.2 8,847.0	7,633.3 7,812.5	1,302.0 1,348.5	77,610.6 77,971.5
•	,	,	, ,	,	,	То		,	,	,	,	
1980	6,347.9	17,534.2	16,288.1	13,105.5	9,807.0	8,260.1	7,579.2	7,732.2	7,500.4	6,303.1		100,457.7
1985	4,092.7	15,972.4	18,087.6	15,902.9	13,652.7	10,581.2	8,640.2	7,603.7	7,421.9	6,808.5		108,763.8
1990	4,575.6	15,176.7	18,154.2	17,830.2	16,088.6	14,157.9	10,833.7	8,570.3	7,310.0	6,694.0		119,391.2
1995	3,788.8	13,484.2	16,536.7	18,116.3	18,245.2	16,574.8	14,479.7	10,813.1	8,274.2	6,661.5		126,974.5
2000	4,759.5	14,699.2	15,639.6	16,772.0	18,425.9	18,554.2	16,727.3	14,367.9	10,419.4	7,560.4		137,925.4
2005	3,441.2	14,643.9	16,168.1	15,786.7	17,135.7	18,639.9	18,645.0	16,582.2	13,880.2	9,588.7	769.2	145,280.8
2006 2007	3,499.5 3,515.5	14,780.3 14,861.2	16,515.4 16,788.4	15,436.0 15,450.9	17,138.2 16,918.4	18,218.6 17,696.6	18,773.9 18,824.2	17,031.5 17,417.3	14,312.5 14,509.1	10,204.0 10,947.7	1,060.1 1,508.4	146,970.0 148,437.7
2008	3,484.6	14,780.2	17,101.6	15,756.3	16,786.2	17,346.0	18,902.2	17,773.0	14,962.3	11,446.7	1,881.8	150,220.8
2009	3,321.6	14,685.1	17,219.1	16,161.5	16,555.5	17,198.8	18,898.9	18,048.3	15,466.8	11,995.6	1,808.0	151,359.0
2010 2011	3,082.7 2,918.9	14,605.1 14,594.6	17,269.1 17,281.5	16,638.3 17,087.4	16,241.2 16,021.6	17,222.3 17,288.1	18,684.4 18,311.5	18,329.5 18,527.3	15,873.0 16,272.1	12,608.6 12,962.7	1,797.5 2,110.9	152,351.7 153,376.5
2012	2,830.1	14,700.7	17,298.8	17,455.5	16,048.1 16,259.3	17,217.2 16,994.8	17,877.9 17,477.2	18,628.9	16,714.5	13,160.9	2,366.8	154,299.4
2013	2,872.1	14,873.6	17,425.0	17,690.5	16,259.3	16,994.8	17,477.2	18,702.8	17,087.5	13,530.4	2,308.1	155,221.2
2014	2,959.8	14,925.6	17,652.3	17,786.4	16,592.2	16,689.3	17,221.9	18,651.8	17,412.9	13,974.9	2,346.2	156,213.3
2015	3,081.9 3,205.0	14,880.8 14,812.0	17,902.7 18,142.8	17,812.8 17,812.9	16,995.9 17,388.2	16,327.8 16,088.7	17,196.2 17,242.6	18,395.1 18,012.2	17,723.7 17,948.3	14,402.3 14,834.9	2,401.0 2,488.2	157,120.2 157,975.8
2017	3,315.8	14,767.0	18,340.7	17,800.8	17,703.8	16,115.4	17,171.4	17,592.2	18,074.2	15,261.8	2,574.4	157,975.8 158,717.4
2018 2019	3,396.6 3,446.3	14,760.0 14,807.7	18,444.3 18,426.7	17,873.6 18,050.2	17,900.4 17,967.2	16,327.0 16,649.5	16,968.7 16,688.4	17,220.8 16,995.6	18,148.8 18,109.0	15,589.2 15,891.6	2,662.2 2,751.3	159,291.5 159,783.4
2017	3,110.3	14,007.7	10,420.7	10,030.2	17,707.2	10,047.5	10,000.4	10,773.0	10,107.0	13,071.0	2,731.3	107,703.4

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

## Sources:

<sup>•</sup> Historical figures supplied by the Office of Research, Evaluation and Statistics.

<sup>•</sup> Future figures computed by applying a) projected rates of disability insured as a percent of fully insured, to b) projected fully insured workers.

# **Table III.A7.—DI Disabled Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
1000	10 17	20 21	20 27	50 5.	35 37	Ma		505.	55 57	00 01	00 11141	10111
1980	1,060	21,895	58,458	89,406	96,941	116,148	172,432	277,570	463,917	637,071		1,934,898
1985	534	20,205	63,687	98,518	126,133	133,357	155,652	231,882	385,055	587,369		1,802,392
1990	872	20,012	71,907	132,512	174,045	207,419	214,192	255,002	376,478	545,502		1,997,941
1995	811	24,311	83,897	165,713	250,811	304,899	352,195	376,032	465,628	592,841		2,617,138
2000	908	21,994	61,783	126,805	230,237	339,354	409,797	503,972	576,871	651,941		2,923,662
2005	712	33,129	85,444	121,705	204,896	345,228	489,502	609,819	799,293	836,675	75,235	3,601,638
2006 2007	626 647	31,244 30,126	89,701 92,692	122,153 126,002	204,092 202,644	337,411 329,540	498,188 501,655	633,812 659,290	827,014 838,788	883,815 941,577	107,728 148,550	3,735,784 3,871,511
2008	720	30,549	96,534	133,148	202,044	323,259	506,308	688,337	865,325	992,486	186,315	4,025,042
2009	783	32,885	101,090	143,755	204,240	321,540	516,311	723,369	909,557	1,060,176	183,808	4,197,514
2010 2011	806 742	35,565 36,804	106,167 110,073	155,879 166,659	207,150 210,955	328,579 335,055	523,926 524,142	761,359 789,786	968,549 1,024,403	1,139,372 1,195,232	185,425 219,217	4,412,777 4,613,068
2012	690	37,096	112,425	174,420	217,139	337,916	519,595	805,799	1,076,105	1,228,694	249,022	4,758,900
2013 2014	640 617	35,832 34,057	112,832 112,504	178,023 178,581	223,421 229,763	334,325 327,237	508,026 495,025	809,675 805,441	1,109,795 1,132,189	1,264,767 1,303,447	246,289 251,563	4,823,625 4,870,425
2015	624	32,347	111,481	177,602	236,045	317,757	488,742	790,663	1,149,062	1,343,689	254,538	4,902,551
2016	638	31,145	110,120	176,138	241,811	310,988	484,269	769,801	1,158,260	1,383,259	263,973	4,930,403
2017 2018	657 676	30,463 30,230	108,630 107,158	174,557 173,919	246,032 248,698	310,503 314,807	478,096 469,874	747,665 726,629	1,159,114 1,159,299	1,422,815 1,457,394	272,147 280,601	4,950,679 4,969,287
2019	691	30,266	105,554	174,348	249,658	321,900	460,264	709,911	1,154,806	1,488,715	291,361	4,987,474
						Fen	nale					
1980	435	7,884	24,152	36,185	40,514	49,447	76,734	134,355	237,346	326,313		933,365
1985	196	7,989	25,871	43,769	55,404	60,876	72,761	112,990	195,881	302,176		877,913
1990	414	9,344	33,653	62,708	86,880	105,211	117,056	142,676	207,907	290,678		1,056,527
1995	510	14,185	48,279	95,510	146,602	187,984	224,358	255,176	305,975	357,758		1,636,337
2000	578	14,760	44,845	92,386	169,007	251,848	317,543	395,838	455,037	470,847		2,212,689
2005	482	22,788	67,829	108,439	177,574	296,822	418,520	532,940	672,604	680,357	59,042	3,037,397
2006 2007	448 445	21,375 20,234	70,886 72,410	110,386 114,309	182,296 186,248	296,354 295,236	433,589 445,223	563,639 592,398	707,172 731,623	731,422 788,393	85,843 121,407	3,203,410 3,367,926
2008	462	20,553	74,402	120,145	190,831	295,161	458,920	624,580	767,590	838,928	155,445	3,547,017
2009	531	22,094	76,423	129,122	196,777	297,113	475,803	661,503	818,044	899,739	154,272	3,731,421
2010 2011	550 494	24,109 25,037	79,736 81,799	139,771 148,225	202,069 206,585	308,794 319,884	491,349 495,739	702,879 733,495	882,595 939,956	973,845 1,030,060	156,218 186,685	3,961,917 4,167,959
2012	453	25,177	83,101	153,603	213,208	327,209	494,862	754,533	991,124	1,072,296	211,745	4,327,311
2013 2014	417 406	24,286 23,060	83,243 82,920	155,532 154,385	218,781 224,712	328,040 325,059	486,991 477,720	764,700 766,199	1,026,378 1,052,471	1,116,740 1,163,573	212,742 218,550	4,417,849 4,489,055
2015	412	21,850	82,179	152,305	230,437	318,290	476,189	757,346	1,072,810	1,210,449	223,785	4,546,052
2016	423	20,977	81,421	150,150	235,147	313,582	477,768	740,914	1,086,220	1,254,149	235,719	4,596,469
2017 2018	437 451	20,485 20,312	80,448 79,489	148,283 147,694	238,025 239,713	314,499 319,309	477,271 473,886	723,086 706,304	1,092,790 1,098,230	1,295,162 1,331,492	246,000 255,213	4,636,487 4,672,092
2019	461	20,312	78,387	148,199	239,317	327,090	468,441	693,904	1,097,787	1,366,103	265,914	4,705,925
						То	tal	<u>!</u>				
1980	1,495	29,779	82,610	125,591	137,455	165,595	249,166	411,925	701,263	963,384		2,868,263
1985	730	28,194	89,558	142,287	181,537	194,233	228,413	344,872	580,936	889,545		2,680,305
1990	1,286	29,356	105,560	195,220	260,925	312,630	331,248	397,678	584,385	836,180		3,054,468
1995	1,321	38,496	132,176	261,223	397,413	492,883	576,553	631,208	771,603	950,599		4,253,475
2000	1,486	36,754	106,628	219,191	399,244	591,202	727,340	899,810	1,031,908	1,122,788		5,136,351
2005	1,194	55,917	153,273	230,144	382,470	642,050	908,022	1,142,759	1,471,897	1,517,032	134,277	6,639,035
2006 2007	1,074 1,092	52,619 50,360	160,587 165,102	232,539 240,311	386,388 388,892	633,765 624,776	931,777 946,878	1,197,451 1,251,688	1,534,186 1,570,411	1,615,237 1,729,970	193,571 269,957	6,939,194 7,239,437
2008	1,182	51,102	170,936	253,293	392,892	618,420	965,228	1,312,917	1,632,915	1,831,414	341,760	7,572,059
2009	1,314	54,979	177,513	272,877	401,017	618,653	992,114	1,384,872	1,727,601	1,959,915	338,080	7,928,935
2010 2011	1,356 1,236	59,674 61,841	185,903 191,872	295,650 314,883	409,219 417,540	637,373 654,939	1,015,276 1,019,880	1,464,238 1,523,281	1,851,144 1,964,359	2,113,217 2,225,292	341,643 405,902	8,374,694 8,781,027
2012	1,143	62,273	195,526	328,023	430,347	665,125	1,014,456	1,560,332	2,067,229	2,300,990	460,766	9,086,212
2013	1,058	60,119	196,075	333,554	442,202	662,364	995,017	1,574,375	2,136,173	2,381,507	459,031	9,241,474
2014	1,024	57,117 54,197	195,424	332,965	454,475 466,483	652,296	972,745	1,571,640	2,184,660	2,467,021	470,113	9,359,480
2015 2016	1,036 1,061	54,197 52,122	193,660 191,541	329,907 326,289	466,483 476,958	636,048 624,569	964,931 962,037	1,548,009 1,510,715	2,221,873 2,244,480	2,554,137 2,637,408	478,323 499,692	9,448,603 9,526,872
2017	1,094	50,948	189,077	322,840	484,058	625,003	955,367	1,470,751	2,251,905	2,717,977	518,147	9,587,165
2018 2019	1,127 1,152	50,542 50,588	186,647 183,941	321,613 322,547	488,411 488,975	634,116 648,990	943,761 928,705	1,432,933 1,403,815	2,257,529 2,252,593	2,788,887 2,854,818	535,814 557,276	9,641,379 9,693,399
		* *	*				, ,					

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

**Sources:**• Historical figures from SSA administrative records.

<sup>•</sup> Projected figures computed as beginning of year in force plus awards minus total terminations.

Table III.A8.—DI Disabled Worker Incidence Rates

(Awards per thousand exposed, by age and gender, calendar years awarded 1980-2019)

		,					,					To	tal
Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Gross	Adjusted
					l.		Male	l.			l		
1980	0.32	0.81	1.11	1.60	2.51	3.90	6.12	10.03	17.28	21.60	17.38	5.03	5.51
1985	.27	.95	1.56	2.01	2.60	3.65	5.50	9.27	14.80	17.61	11.49	4.65	5.06
1990	.39	1.07	1.73	2.38	3.02	3.80	5.21	8.52	15.19	18.44	11.13	4.72	5.18
1995	.44	1.18	1.85	2.83	3.71	4.67	6.12	9.80	17.36	21.24	12.55	5.69	6.03
2000	.40	1.24	1.50	1.81	2.63	3.63	4.94	8.14	14.04	17.42	10.44	4.80	4.80
2005	.47	1.57	1.91	2.31	3.03	4.31	5.95	9.44	15.73	18.73	9.60	6.08	5.53
2006 2007	.41 .44	1.45 1.52	1.78 1.79	2.16 2.12	2.85 2.76	4.04 4.00	5.73 5.62	9.07 9.08	14.64 14.70	17.38 17.58	9.58 9.29	5.80 5.87	5.22 5.20
2008	.49 .55	1.69 1.95	2.06 2.27	2.31 2.57	2.95 3.31	4.20 4.66	5.97 6.62	9.87 11.11	15.58 17.14	18.54 19.55	10.05 9.64	6.35 7.04	5.56 6.12
2010	.60	2.12	2.47	2.80	3.60	5.06	7.20	12.08	18.64	21.04	10.48	7.73	6.66
2011	.59	2.07	2.40	2.72	3.49	4.91	7.01	11.75	18.13	20.38	10.38	7.56	6.47
2012	.57 .51	2.03 1.86	2.35 2.14	2.66 2.42	3.41 3.10	4.82 4.39	6.86 6.24	11.49 10.46	17.73 16.13	20.01 18.23	10.10 9.04	7.43 6.78	6.33 5.76
2014	.49	1.78	2.05	2.32	2.96	4.21	5.95	10.01	15.44	17.45	8.69	6.51	5.51
2015	.48	1.74	2.00	2.26	2.88	4.10	5.79	9.78	15.07	17.02	8.49	6.38	5.37
2016 2017	.47 .47	1.72 1.70	1.97 1.96	2.23 2.22	2.85 2.83	4.04 4.00	5.72 5.69	9.67 9.61	14.88 14.79	16.80 16.74	8.39 8.34	6.31 6.29	5.30 5.27
2018 2019	.47 .47	1.70 1.70	1.96 1.96	2.22 2.22	2.83 2.84	4.00 4.00	5.71 5.72	9.60 9.59	14.79 14.81	16.93 17.31	8.34 8.34	6.30 6.34	5.28 5.31
2019	.47	1.70	1.90	2.22	2.04	4.00	Female	9.39	14.01	17.51	0.54	0.54	3.31
1980	.19	.38	.64	1.17	2.10	3.22	4.98	7.81	12.52	13.30	10.44	3.36	3.97
1985	.12	.47	.85	1.32	1.83	2.76	4.16	7.04	10.53	11.44	7.56	3.03	3.52
1990	.22	.60	1.01	1.48	2.09	2.93	4.37	7.11	11.61	12.37	7.85	3.29	3.78
1995	.32	.81	1.38	2.19	3.15	4.22	5.73	9.53	15.41	16.27	9.84	4.81	5.14
2000	.28	.93	1.37	1.89	2.88	3.99	5.28	8.23	13.37	14.50	8.11	4.61	4.61
2005	.31	1.15	1.82	2.55	3.48	4.88	6.40	9.66	14.35	16.32	7.78	5.92	5.41
2006 2007	.28 .29	1.04 1.06	1.66 1.61	2.38 2.29	3.27 3.26	4.69 4.65	6.28 6.21	9.44 9.42	13.53 13.47	15.37 15.35	8.02 7.53	5.72 5.74	5.17 5.13
2008	.31	1.19	1.77	2.47	3.51	4.94	6.63	10.22	14.21	15.89	8.06	6.18	5.46
2009	.36	1.38	1.93	2.73	3.83	5.22	7.24	11.11	15.27	16.30	7.26	6.68	5.88
2010 2011	.40 .38	1.52 1.44	2.13 2.01	3.00 2.84	4.21 3.97	5.73 5.42	7.98 7.55	12.24 11.57	16.81 15.89	17.79 16.74	8.08 7.77	7.41 7.05	6.47 6.11
2012	.37	1.41	1.96	2.78	3.87	5.30	7.38	11.31	15.52	16.39	7.55	6.92	5.97
2013 2014	.33 .31	1.29 1.24	1.78 1.70	2.52 2.41	3.51 3.36	4.83 4.62	6.69 6.38	10.27 9.82	14.10 13.47	14.89 14.23	6.76 6.48	6.30 6.04	5.42 5.18
2015	.31	1.21	1.66	2.35	3.27	4.50	6.21	9.59	13.14	13.87	6.33	5.90	5.05
2016 2017	.30 .30	1.19 1.18	1.64 1.63	2.32 2.31	3.23 3.21	4.43 4.39	6.13 6.11	9.48 9.42	12.98 12.90	13.70 13.67	6.25 6.21	5.83 5.80	4.99 4.96
2018	.30	1.18	1.63	2.31	3.22	4.39	6.12	9.41	12.90	13.86	6.21	5.81	4.97
2019	.30	1.18	1.63	2.31	3.22	4.39	6.13	9.40	12.92	14.22	6.22	5.85	4.99
1000	26	62	01	1.42	2.27	2.65	Total 5.70	0.10	15 44	10.25	14.60	1.26	4.90
1980 1985	.26 .20	.62 .73	.91 1.24	1.43 1.72	2.37 2.29	3.65 3.29	5.70 4.96	9.19 8.36	15.44 13.07	18.35 15.13	14.69 9.94	4.36 3.97	4.80 4.34
1983	.31	.73	1.40	1.72	2.62	3.42	4.96	7.91	13.66	15.13	9.94	4.09	4.54
1995	.38	1.01	1.64	2.54	3.46	4.46	5.94	9.68	16.49	19.06	11.37	5.29	5.62
2000	.34	1.09	1.44	1.85	2.75	3.79	5.10	8.18	13.73	16.10	9.44	4.71	4.71
2005	.39	1.36	1.87	2.42	3.23	4.57	6.16	9.54	15.07	17.62	8.78	6.00	5.48
2006	.35	1.25	1.73	2.26	3.04	4.34	5.98	9.24	14.11	16.45	8.87	5.76	5.20
2007 2008	.36 .40	1.29 1.45	1.70 1.92	2.20 2.39	2.99 3.21	4.30 4.54	5.90 6.27	9.24 10.03	14.11 14.92	16.54 17.29	8.49 9.14	5.81 6.27	5.17 5.51
2009	.45	1.67	2.11	2.65	3.55	4.92	6.91	11.11	16.24	18.02	8.54	6.87	6.01
2010 2011	.50 .48	1.82 1.76	2.30 2.21	2.90 2.78	3.89 3.72	5.37 5.15	7.57 7.27	12.15 11.66	17.76 17.04	19.50 18.64	9.37 9.15	7.58 7.32	6.57 6.31
2012	.46	1.73	2.16	2.72	3.63	5.04	7.11	11.40	16.66	18.26	8.89	7.18	6.16
2013 2014	.42 .40	1.58 1.51	1.96 1.88	2.47 2.36	3.29 3.15	4.60 4.40	6.45 6.16	10.37 9.92	15.14 14.48	16.61 15.88	7.94 7.62	6.55 6.28	5.60 5.36
2015	.39	1.48	1.83	2.31	3.07	4.40	5.99	9.69	14.13	15.48	7.43	6.15	5.22
2016	.38	1.45	1.81	2.28	3.03	4.22	5.92	9.58	13.95	15.28	7.34	6.08	5.16
2017 2018	.38 .38	1.44 1.44	1.79 1.79	2.26 2.26	3.01 3.02	4.19 4.19	5.89 5.90	9.52 9.51	13.86 13.87	15.24 15.42	7.30 7.29	6.05 6.07	5.13 5.14
2019	.38	1.44	1.80	2.26	3.02	4.19	5.91	9.50	13.89	15.79	7.29	6.10	5.16

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

### Sources

- Age-specific and gross rates computed as the ratio of annual awards, to exposure of the disability insured population not receiving benefits.
- Total adjusted rate by sex computed as the ratio of total age-adjusted awards, to total exposure of the disability insured population not receiving benefits as of calendar year 2000 (standard population).
- Total adjusted rate for male and female combined computed as the ratio of total age-sex-adjusted awards, to total combined exposure of the disability insured population not receiving benefits as of calendar year 2000 (standard population).

 $\textbf{Note:} \ Future \ estimates \ based \ on \ 2010 \ Trustees \ Report \ intermediate \ set \ of \ assumptions.$ 

# Table III.A9.—DI Disabled Worker Awards

(By age and gender, calendar years awarded 1980-2019)

		1						1700-2017				
Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						Ma	ale		1			
1980	885	7,664	10,221	12,810	15,754	20,104	28,141	45,806	73,074	71,875	4,855	291,189
1985	437	7,870	15,459	18,247	20,696	22,593	27,375	40,033	61,163	63,639	3,578	281,090
1990	733	8,392	16,882	23,437	27,056	29,603	30,864	39,685	59,365	64,255	3,344	303,616
1995	633	8,054	16,291	27,743	36,740	41,264	46,018	54,802	73,295	69,937	3,749	378,526
2000	733	9,065	12,136	16,198	25,966	35,509	42,335	58,396	72,226	63,034	3,186	338,784
2005	581	11,210	15,714	18,995	27,549	42,122	56,479	77,337	104,099	83,573	6,650	444,309
2006 2007	505 539	10,399 10,954	14,952 15,217	17,334 16,913	25,818 24,751	38,673 37,198	54,660 53,729	76,301 78,030	99,277 100,632	82,129 88,531	7,199 9,440	427,247 435,934
2008	607	12,217	17,791	18,629	25,916	38,101	57,037	85,868	109,212	96,866	11,652	473,896
2009	655	13,952	19,751	21,270	28,626	41,664	62,903	97,501	123,732	106,708	11,894	528,656
2010	667	14,957	21,464	23,758	30,377	45,170	67,676	107,084	137,714	119,691	12,548	581,105
2011	603	14,427	20,808	23,728	28,910	43,894	64,561	104,971	136,039	117,413	13,671	569,027
2012 2013	562 514	14,155 12,982	20,311 18,583	23,711 21,853	28,161 25,790	42,635 38,199	61,577 54,499	102,996 93,764	135,569 125,450	115,383 107,040	14,871 13,290	559,932 511,965
2014	507	12,503	18,006	21,019	25,031	35,769	51,083	89,392	122,039	105,461	12,639	493,449
2015	514	12,188	17,800	20,529	24,905	33,924	49,424	86,051	121,052	105,824	12,557	484,767
2016	526	12,100	17,784	20,250	25,114	32,754	48,670	83,230	120,989	107,402	12,765	481,487
2017	542	11,900	17,837	20,098	25,394	32,458	48,063	80,726	121,111	109,885	13,082	481,097
2018	558	11,898	17,914	20,164	25,680	32,767	47,491	78,815	121,711	113,216	13,484	483,697
2019	569	11,938	17,890	20,348	25,813	33,322	46,727	77,547	121,676	117,402	13,888	487,119
						Fen	nale	T				
1980	394	2,902	4,479	5,816	6,973	9,268	13,617	21,869	33,452	28,468	1,849	129,087
1985	158	3,275	6,823	8,845	10,003	11,498	14,375	21,064	29,594	27,839	1,539	135,013
1990	359	4,082	8,312	11,639	14,313	17,707	20,095	25,412	33,903	31,001	1,664	168,487
1995	414	4,886	10,472	17,690	25,094	30,618	36,844	44,563	52,577	41,755	2,206	267,119
2000	482	6,353	10,097	14,372	23,460	32,625	39,366	52,554	58,487	42,868	1,868	282,532
2005	389	7,771	14,081	18,718	26,714	40,416	53,320	71,368	86,081	62,096	4,420	385,374
2006	360	7,094	13,186	17,118	25,254	37,855	52,709	71,497	83,915	62,529	5,042	376,559
2007 2008	370 390	7,306	12,933 14,534	16,612 18,199	24,894	36,511 37,976	52,299 55,880	72,838	84,871 92,289	67,502	6,394	382,530 416,494
2009	445	8,200 9,429	16,034	20,696	26,576 28,754	39,980	61,209	80,885 89,710	102,611	73,617 79,246	7,948 7,754	455,868
2010	460	10,363	17,727	23,473	31,165	44,163	66,617	100,252	116,352	91,225	8,408	510,205
2011	404	9,827	16,778	22,786	29,108	42,042	61,672	95,616	112,635	88,758	9,064	488,689
2012	376	9,681	16,397	22,764	28,534	41,163	58,861	93,867	112,600	88,592	10,046	482,883
2013 2014	344	8,880	14,999	21,004	26,342	37,146	52,340	85,600	104,279	82,957	9,211	443,102
	339	8,530	14,544	20,224	25,783	35,064	49,400	81,695	101,536	81,858	8,909	427,884
2015 2016	346 355	8,300 8,157	14,420 14,469	19,773 19,542	25,868 26,179	33,610 32,756	48,288 48,032	78,723 76,245	100,853 100,946	82,262 83,669	8,923 9,101	421,366 419,452
2017	367	8,075	14,592	19,342	26,566	32,730	47,808	74,134	100,540	86,033	9,360	420,124
2018	378	8,063	14,734	19,508	26,953	33,093	47,460	72,629	101,678	89,368	9,701	423,564
2019	385	8,079	14,778	19,740	27,136	33,828	46,852	71,804	101,564	93,680	10,040	427,886
						То	tal	•				
1980	1,279	10,566	14,700	18,626	22,727	29,372	41,758	67,675	106,526	100,343	6,704	420,276
1985	595	11,145	22,282	27,092	30,699	34,091	41,750	61,097	90,757	91,478	5,117	416,103
1990	1,092	12,474	25,194	35,076	41,369	47,310	50,959	65,097	93,268	95,256	5,008	472,103
1995	1,047	12,940	26,763	45,433	61,834	71,882	82,862	99,365	125,872	111,692	5,955	645,645
2000	1,215	15,418	22,233	30,570	49,426	68,134	81,701	110,950	130,713	105,902	5,054	621,316
	970	18,981	29,795		54,263		109,799	148,705	190,180	145,669	11,070	829,683
2005 2006	865	17,493	28,138	37,713 34,452	51,072	82,538 76,528	109,799	148,703	183,192	144,658	12,241	803,806
2007	909	18,260	28,150	33,525	49,645	73,709	106,028	150,868	185,503	156,033	15,834	818,464
2008	997	20,417	32,325	36,828	52,492	76,077	112,917	166,753	201,501	170,483	19,600	890,390
2009	1,100	23,381	35,785	41,966	57,380	81,644	124,112	187,211	226,343	185,954	19,648	984,524
2010	1,127	25,320 24,255	39,191 37,586	47,231 46,515	61,542 58,018	89,333 85,036	134,293 126,233	207,336 200,586	254,066 248,674	210,916 206,171	20,956	1,091,310 1,057,716
2011 2012	1,007 938	23,837	37,586 36,708	46,313	56,695	85,936 83,798	120,233	196,864	248,674	200,171	22,735 24,917	1,037,716
2013	859	21,862	33,582	42,857	52,131	75,346	106,839	179,363	229,730	189,997	22,500	955,067
2014	846	21,032	32,550	41,242	50,814	70,833	100,484	171,087	223,576	187,320	21,549	921,333
2015	859	20,488	32,220	40,302	50,773	67,534	97,712	164,774	221,904	188,086	21,479	906,132
2016	882	20,159	32,253	39,792	51,293	65,510	96,702	159,475	221,934	191,071	21,867	900,940
2017 2018	909 936	19,975 19,961	32,429 32,648	39,513 39,672	51,961 52,632	65,074 65,859	95,870 94,951	154,860 151,444	222,270 223,390	195,918 202,584	22,443 23,184	901,221 907,261
2019	954	20,017	32,669	40,087	52,949	67,149	93,579	149,351	223,240	202,384	23,164	915,005
		·	·		•		•	·	·	·		

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

Sources:
• Historical awards from SSA administrative records.

<sup>•</sup> Projected awards computed by applying age-specific award rates to exposure of the disability insured population not receiving benefits.

Table III.A10.—DI Disabled Worker Total Termination Rates<sup>a</sup>

(Terminations per thousand beneficiaries, by age and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>b</sup>	Total
						Ma	ıle	Т				<u> </u>
1980	107.01	89.43	84.67	81.10	96.98	104.93	100.25	92.40	83.16	70.54	68.99	83.38
1985	73.42	59.21	55.42	48.79	42.69	48.16	56.69	62.91	68.58	71.75	85.15	63.87
1990	43.52	55.65	64.99	60.53	56.48	50.07	52.62	58.00	63.16	71.59	79.32	62.16
1995	53.59	59.58	65.08	72.73	63.96	56.83	50.23	51.87	54.71	62.88	97.23	59.14
2000	42.44	49.07	67.06	61.98	55.00	49.24	48.34	47.00	49.11	56.91	98.03	52.83
2005	55.99	36.75	46.82	50.30	47.02	45.76	45.34	46.55	44.58	50.78	67.09	47.75
2006 2007	31.13 50.31	33.01 33.26	41.32 37.93	44.57 38.47	41.63 37.58	41.26 38.20	41.54 39.45	44.12 42.03	43.25 42.94	48.67 46.72	50.57 49.22	44.45 42.62
2008	39.22	32.73	39.83	38.48	37.27	37.25	39.83	41.89	43.67	46.71	50.27	42.93
2009	35.98	27.66	33.85	35.23	35.07	34.90	37.13	40.12	42.42	44.81	46.27	40.84
2010 2011	36.11 34.51	27.73 26.42	36.21 35.62	37.53 36.93	36.80 35.94	36.31 35.16	38.23 36.80	40.90 39.14	43.13 41.15	45.39 43.26	45.19 44.54	41.67 40.09
2012	37.18	28.23	40.65	41.94	39.91	38.02	38.68	39.97	41.33	42.96	44.15	41.09
2013 2014	37.52 37.96	28.66 29.22	41.94 43.57	43.18 44.76	40.85 42.06	38.59 39.35	38.91 39.28	39.84 39.77	40.95 40.61	42.40 41.85	43.47 42.87	40.99 40.98
2015		29.53	44.67	45.82	42.83	39.80	39.42		40.01	41.28	42.24	
2016	38.20 37.66	29.33	44.07	45.18	42.83	39.80	38.82	39.59 38.96	39.51	40.58	42.24	40.81 40.17
2017	37.16	28.74	43.63	44.64	41.67	38.73	38.26	38.34	38.85	39.88	40.78	39.55
2018 2019	36.20 35.03	27.95 26.98	42.13 40.09	43.10 41.05	40.30 38.55	37.59 36.14	37.25 36.01	37.44 36.42	38.02 37.12	39.10 38.29	40.00 39.20	38.63 37.60
						Fem						
1980	98.49	83.10	72.39	76.08	90.11	97.80	96.33	74.60	61.77	45.75	52.84	64.58
1985	16.81	66.57	61.08	49.04	46.61	49.37	55.38	53.44	52.55	50.48	53.38	51.81
1990	78.59	52.54	49.56	42.42	40.11	43.07	46.74	49.29	48.92	51.74	52.82	48.06
1995	41.14	52.61	50.54	45.25	40.94	40.40	40.39	40.87	41.90	45.89	70.11	43.30
2000	31.61	44.54	55.18	50.28	43.80	41.78	40.47	39.18	37.85	41.44	68.48	41.57
2005	55.83	32.40	40.05	40.89	38.33	37.98	37.77	36.27	34.49	37.09	48.07	37.20
2006	18.32	28.08	35.94	36.30	35.00	34.85	34.86	34.01	33.55	35.93	36.10	34.76
2007 2008	47.62 21.98	29.16 28.23	31.83 33.28	33.04 32.72	31.04 31.65	31.67 32.32	32.97 33.18	32.25 32.41	32.25 32.25	34.55 34.49	35.67 36.41	32.95 33.17
2009	34.43	26.22	30.99	29.89	29.64	30.24	30.81	31.31	30.71	33.57	34.25	31.61
2010	35.08	25.29	32.64	31.69	31.15	31.38	31.78	32.01	31.37	33.87	32.86	32.23
2011 2012	34.38 37.85	23.98 25.50	31.93 36.20	30.92 34.95	30.19 33.54	30.26 32.98	30.47 32.44	30.47 31.61	29.67 30.24	32.02 32.04	32.44 32.31	30.78 31.91
2013	38.67	25.89	37.30	35.97	34.35	33.59	32.79	31.70	30.14	31.75	31.90	31.97
2014	39.58	26.42	38.69	37.26	35.38	34.36	33.27	31.86	30.09	31.46	31.55	32.10
2015	40.18	26.72	39.64	38.13	36.05	34.83	33.53	31.85	29.93	31.14	31.16	32.07
2016 2017	39.64 39.16	26.41 26.11	39.17 38.76	37.62 37.18	35.58 35.15	34.36 33.93	33.05 32.61	31.38 30.93	29.48 29.03	30.66 30.18	30.66 30.17	31.58 31.11
2018	38.02	25.46	37.48	35.93	34.04	32.92	31.72	30.19	28.38	29.59	29.61	30.36
2019	36.55	24.64	35.74	34.28	32.58	31.63	30.62	29.32	27.65	28.96	29.03	29.49
	404.55			=		To						
1980	104.66	87.77	81.13	79.66	94.97	102.83	99.05	86.67	75.99	62.22	63.63	77.31
1985 1990	58.76	61.29	57.05	48.86	43.88	48.54	56.27	59.84	63.22	64.59	74.30	59.94
	54.92	54.67	60.14	54.80	51.11	47.75	50.57	54.92	58.15	64.76	70.09	57.34
1995	48.90	57.03	59.86	62.93	55.67	50.69	46.47	47.50	49.70	56.55	87.37	53.15
2000	38.31	47.27	62.15	57.13	50.33	46.10	44.94	43.60	44.18	50.47	86.24	48.04
2005 2006	55.93 25.82	34.98 31.01	43.86 38.97	45.91 40.67	43.02 38.52	42.19 38.28	41.88 38.45	41.79 39.40	39.99 38.80	44.67 42.93	58.80 44.20	42.96 40.01
2007	49.22	31.61	35.27	35.90	34.47	35.13	36.42	37.44	37.98	41.20	43.18	38.15
2008 2009	32.56 35.35	30.93 27.08	37.00 32.63	35.77 32.72	34.56 32.42	34.91 32.67	36.69 34.12	37.41 35.93	38.33 36.90	41.13 39.67	44.02 40.81	38.38 36.51
2010 2011	35.69 34.46	26.75 25.43	34.69 34.06	34.79 34.12	34.03 33.11	33.93 32.77	35.13 33.73	36.66 34.98	37.54 35.67	40.10 38.07	39.58 39.00	37.23 35.69
2012	37.44	27.13	38.77	38.69	36.77	35.55	35.64	35.95	36.03	37.89	38.72	36.74
2013 2014	37.97 38.60	27.55 28.10	39.98 41.51	39.85 41.31	37.65 38.77	36.12 36.87	35.92 36.34	35.90 35.93	35.77 35.55	37.42 36.96	38.14 37.63	36.70 36.74
2015	38.98	28.40	42.55	42.30	39.50	37.32	36.52	35.81	35.25	36.48	37.08	36.62
2016	38.45	28.04	42.02	41.73	38.96	36.80	35.96	35.25	34.67	35.87	36.42	36.04
2017	37.96 36.93	27.69	41.57	41.24 39.83	38.48	36.32 35.24	35.45	34.70	34.10	35.27 34.57	35.76 35.07	35.48 34.63
2018 2019	35.63	26.95 26.04	40.17 38.25	39.83	37.25 35.64	33.24	34.48 33.30	33.87 32.92	33.34 32.51	34.57 33.83	35.07 34.36	34.63
						·						

## Sources:

 <sup>&</sup>lt;sup>a</sup> Death, recovery, and "other" reasons except conversion to retired worker benefit at normal retirement age.
 <sup>b</sup> Does not reflect termination due to conversion at normal retirement age. See table II.9 for overall disability termination rates

<sup>•</sup> Historical rates computed as the ratio of (a) age-specific total terminations, to (b) exposure of disabled worker in force population.

<sup>•</sup> Future rates calculated as the sum of projected termination rates due to death, recovery and "other" reasons.

# Table III.A11.—DI Disabled Worker Termination Rates Due to Death

(Deaths per thousand beneficiaries, by age and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
			1			M		1	1	1	1	
1980	92.55	35.69	23.20	21.31	25.94	34.14	42.02	52.44	58.71	63.23	58.51	51.89
1985	58.74	27.00	22.16	24.17	26.19	34.09	45.65	54.84	63.16	66.63	74.41	54.12
1990	28.38	28.36	33.24	35.50	36.49	35.16	40.12	48.91	56.86	63.51	74.26	50.21
1995	44.02	20.35	28.04	42.02	40.65	38.68	38.08	43.46	49.47	55.96	71.98	45.70
2000	21.22	16.77	14.87	17.10	20.40	24.31	30.46	35.99	43.19	50.04	62.43	36.42
2005	22.40	13.79	12.24	14.63	17.89	22.64	28.36	35.35	38.50	45.10	50.40	34.42
2006	10.38	12.66	11.61	14.31	17.12	22.01	27.46	34.63	38.02	43.97	46.18	33.79
2007 2008	17.61 16.15	14.32 13.22	11.10 11.38	13.13 12.61	17.14 15.97	21.20 20.13	26.56 26.39	33.38 32.94	37.82 38.13	42.30 42.23	45.81 47.13	33.20 33.31
2009	21.16	13.55	11.23	12.44	15.79	19.71	25.46	32.36	37.49	41.34	43.54	32.66
2010	20.49	13.31	11.02	12.22	15.48	19.33	25.01	31.79	36.79	40.66	42.75	32.16
2011 2012	19.89 20.48	13.05 12.76	10.82 10.62	12.00 11.80	15.17 14.88	18.98 18.65	24.59 24.16	31.23 30.67	36.12 35.46	39.94 39.19	42.03 41.25	31.72 31.26
2013	19.74	12.46	10.43	11.60	14.60	18.33	23.71	30.13	34.82	38.46	40.46	30.78
2014	19.51	12.19	10.24	11.40	14.33	17.99	23.23	29.59	34.20	37.75	39.73	30.31
2015	19.19	11.97	10.05	11.19	14.06	17.65	22.77	29.09	33.58	37.07	39.00	29.87
2016 2017	18.85 18.51	11.77 11.58	9.87 9.69	10.99 10.79	13.81 13.57	17.31 16.98	22.36 21.99	28.58 28.07	32.97 32.38	36.40 35.74	38.30 37.60	29.43 28.99
2018	18.16	11.39	9.52	10.59	13.33	16.66	21.63	27.55	31.79	35.10	36.92	28.55
2019	17.81	11.20	9.35	10.39	13.10	16.35	21.24	27.01	31.22	34.47	36.25	28.09
			1			Fen	nale	1	1	1	1	
1980	75.76	38.34	23.75	24.93	27.15	33.84	38.86	42.24	41.39	40.36	46.35	39.08
1985	16.81	27.48	21.49	21.49	27.45	32.64	42.06	44.66	47.06	45.74	47.14	41.79
1990	23.58	25.82	19.49	20.65	22.74	27.58	34.48	40.39	43.08	45.97	46.73	37.55
1995	15.82	18.40	16.99	19.38	21.23	23.63	28.15	32.65	37.46	41.17	49.90	31.86
2000	17.24	15.59	14.10	14.08	15.90	19.69	23.12	28.11	31.83	36.82	44.33	27.57
2005	13.14	11.67	10.53	12.27	14.32	17.37	21.57	25.28	28.18	32.73	36.06	25.24
2006 2007	7.33 21.98	10.85 12.18	10.66 9.48	12.87 11.45	13.79 13.63	17.53 16.34	20.96 20.51	24.25 23.87	27.93 26.74	31.73 30.64	33.12 33.09	24.77 24.16
2008	10.99	12.99	9.79	10.75	13.39	16.62	20.38	23.51	26.58	30.44	33.80	24.19
2009	15.65	11.43	10.45	11.13	13.41	16.16	19.87	23.71	25.88	30.27	32.00	23.97
2010	15.30	11.00	10.06	10.70	12.87	15.50	19.13	22.80	24.88	29.16	30.76	23.10
2011 2012	15.17 14.91	10.78 10.55	9.90 9.73	10.54 10.37	12.64 12.41	15.23 15.00	18.83 18.53	22.43 22.05	24.46 24.05	28.70 28.20	30.25 29.75	22.81 22.51
2013	14.73	10.32	9.57	10.22	12.19	14.78	18.21	21.69	23.66	27.72	29.24	22.21
2014	14.39	10.13	9.41	10.07	11.98	14.54	17.88	21.33	23.27	27.24	28.75	21.91
2015 2016	14.13 13.88	9.97 9.83	9.25 9.09	9.90 9.74	11.78 11.60	14.28 14.02	17.54 17.25	20.98 20.65	22.88 22.51	26.80 26.35	28.27 27.80	21.62 21.35
2017	13.64	9.68	8.93	9.56	11.41	13.76	16.98	20.32	22.13	25.92	27.34	21.07
2018 2019	13.42 13.22	9.54 9.39	8.78 8.63	9.40 9.24	11.24 11.06	13.52 13.29	16.73 16.46	19.97 19.61	21.77 21.41	25.49 25.07	26.88 26.43	20.78 20.48
2019	13.22	7.39	6.03	9.24	11.00			19.01	21.41	23.07	20.43	20.46
1980	87.91	36.38	23.36	22.34	26.29	34.05	41.05	49.15	52.90	55.55	54.48	47.76
1985	47.88	27.14	21.97	23.35	26.57	33.64	44.52	51.55	57.77	59.60	65.09	50.10
1990	26.82	27.14	28.93	30.81	31.98	32.64	38.16	45.89	52.01	57.47	64.68	45.88
1995												
	33.39	19.64	24.07	33.94	33.65	33.05	34.28	39.16	44.77	50.46	63.95	40.47
2000	19.70	16.30	14.55	15.85	18.52	22.36	27.29	32.55	38.22	44.54	55.21	32.65
2005 2006	18.64 9.11	12.93 11.93	11.49 11.20	13.53 13.63	16.25 15.56	20.22 19.93	25.26 24.45	30.69 29.78	33.81 33.39	39.58 38.45	44.15 40.42	30.25 29.66
2007	19.39	13.46	10.40	12.33	15.47	18.92	23.73	28.91	32.69	37.01	40.14	29.02
2008 2009	14.15 18.94	13.13 12.70	10.70 10.90	11.73 11.83	14.73 14.63	18.47 18.01	23.55 22.79	28.48 28.25	32.73 32.01	36.85 36.28	41.12 38.30	29.07 28.59
2010 2011	18.39 18.01	12.38 12.13	10.61 10.43	11.50 11.32	14.20 13.92	17.48 17.15	22.18 21.80	27.50 27.01	31.13 30.56	35.38 34.75	37.29 36.64	27.90 27.51
2012	18.28	11.87	10.25	11.14	13.66	16.86	21.42	26.52	30.01	34.08	35.98	27.11
2013 2014	17.78	11.60	10.07	10.96	13.41	16.58	21.03	26.05	29.47	33.44	35.29	26.70
	17.49	11.36	9.89	10.79	13.17	16.28	20.61	25.58	28.94	32.81	34.65	26.30
2015 2016	17.19 16.88	11.16 10.99	9.71 9.54	10.60 10.42	12.94 12.73	15.97 15.66	20.20 19.83	25.13 24.70	28.43 27.92	32.21 31.63	34.01 33.38	25.92 25.55
2017	16.57	10.82	9.37	10.23	12.51	15.36	19.49	24.27	27.42	31.07	32.75	25.17
2018	16.28	10.65	9.20	10.05	12.31	15.08	19.17	23.82	26.93	30.52	32.15	24.79
2019	15.98	10.48	9.04	9.87	12.10	14.81	18.84	23.36	26.45	29.99	31.58	24.41

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

### Sources

<sup>•</sup> Historical rates computed as the ratio of (a) age-specific death terminations, to (b) exposure of disabled worker in force population.

<sup>•</sup> Future rates projected by historical trend and judgment.

**Table III.A12.—DI Disabled Worker Termination Rates Due to Recovery** (Recoveries per thousand beneficiaries, by age and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
			1			M		ı	T	ı		
1980	13.02	51.12	59.80	58.65	69.83	69.52	57.29	39.10	23.77	6.39	1.83	30.28
1985	8.81	30.01	31.72	23.45	15.45	12.85	10.03	7.34	4.75	3.68	1.86	8.38
1990	11.35	24.84	29.55	23.38	18.33	13.43	11.31	8.16	5.54	5.35	2.02	10.26
1995	7.66	36.72	35.61	29.55	22.38	17.34	11.54	7.92	4.84	4.08	1.49	11.71
2000	21.22	30.61	49.75	43.29	32.98	23.39	16.47	9.83	5.15	3.86	3.34	14.07
2005	6.72	16.31	29.23	31.26	25.49	19.69	13.56	8.23	3.98	2.30	1.90	9.73
2006	5.19	15.48	26.23	26.47	22.29	17.36	12.16	7.51	3.73	2.12	1.60	8.49
2007 2008	12.58 9.23	11.49 11.87	22.14 22.90	20.78 21.73	16.37 17.05	13.28 13.62	9.52 10.02	5.89 6.36	3.23 3.59	1.81 2.02	1.40 1.45	6.57 6.84
2009	8.47	7.47	18.96	18.97	15.19	11.64	8.55	5.21	3.22	1.84	1.36	5.81
2010	9.62	8.29	21.10	21.12	16.95	12.99	9.50	5.79	3.59	2.03	1.52	6.42
2011	10.13	8.75	22.22	22.24	17.91	13.69	10.00	6.10	3.78	2.14	1.61	6.70
2012 2013	12.34 13.30	10.93 11.68	27.50 28.96	27.52 28.93	22.22 23.43	16.94 17.81	12.37 13.03	7.54 7.93	4.69 4.92	2.66 2.80	1.99 2.08	8.23 8.60
2014	14.02	12.54	30.80	30.74	24.93	18.92	13.03	8.43	5.23	2.80	2.08	9.08
2015	14.60	13.08	32.11	32.01	25.98	19.73	14.51	8.76	5.44	3.11	2.31	9.38
2016	14.39	12.85	31.72	31.56	25.61	19.50	14.31	8.62	5.36	3.06	2.28	9.16
2017	14.23	12.65	31.43	31.22	25.30	19.31	14.12	8.51	5.29	3.03	2.26	8.99
2018 2019	13.64 12.81	12.07 11.27	30.14 28.27	29.90 28.04	24.19 22.67	18.51 17.38	13.49 12.64	8.16 7.68	5.06 4.74	2.89 2.71	2.16 2.03	8.54 7.97
2017	12.01	11.27	20.27	20.01	22.07		nale	7.00	7.77	2.71	2.03	7.57
1980	22.73	41.90	46.99	50.03	62.15	63.20	56.90	31.83	19.89	4.76	1.10	24.67
1985		36.15	38.21	26.66	18.27	15.76	12.63	8.17	4.96	3.77	1.17	9.04
1990	55.01	23.61	28.19	19.76	15.73	14.08	11.30	8.05	5.29	4.11	1.29	9.14
1995												
	22.15	33.00	32.01	24.84	18.93	16.22	11.78	7.85	4.10	2.83	.95	10.18
2000	11.49	28.05	39.17	34.73	26.14	20.61	16.19	10.42	5.71	3.24	2.35	12.55
2005 2006	9.85	14.85 11.50	24.79 21.49	25.19 21.25	21.18 19.10	17.72 15.61	13.71 12.13	8.95 8.13	4.91 4.50	2.39 2.41	1.80 1.66	9.45 8.31
2007	7.33	9.72	17.35	17.20	14.12	12.24	9.44	6.31	3.93	2.13	1.42	6.50
2008	3.66	8.98	18.96	18.15	14.93	12.77	9.97	6.65	4.25	2.35	1.55	6.80
2009	12.52	6.33	16.12	15.18	12.89	10.72	8.33	5.65	3.70	2.08	1.33	5.71
2010 2011	14.29 15.19	7.07 7.48	18.05 19.01	17.03 17.92	14.46 15.24	12.05 12.71	9.33 9.82	6.33 6.67	4.15 4.37	2.32 2.44	1.49 1.59	6.36 6.63
2012	18.80	9.29	23.50	22.18	18.87	15.71	12.15	8.25	5.42	3.03	1.96	8.13
2013	19.89	9.89	24.74	23.33	19.88	16.51	12.80	8.68	5.69	3.20	2.05	8.48
2014	21.02	10.62	26.32	24.79	21.13	17.55	13.64	9.23	6.05	3.40	2.18	8.94
2015 2016	21.86 21.54	11.09 10.91	27.44 27.11	25.84 25.48	22.02 21.72	18.31 18.08	14.24 14.05	9.58 9.42	6.29 6.20	3.54 3.49	2.27 2.25	9.22 9.00
2017	21.34	10.91	26.86	25.46	21.72	17.91	13.87	9.42	6.13	3.45	2.23	8.81
2018	20.40	10.27	25.76	24.14	20.56	17.16	13.26	8.94	5.86	3.29	2.13	8.38
2019	19.16	9.60	24.17	22.65	19.29	16.10	12.42	8.42	5.49	3.09	1.99	7.81
						То			l	l		
1980	15.70	48.71	56.10	56.20	67.58	67.66	57.17	36.75	22.47	5.84	1.59	28.47
1985	6.53	31.75	33.59	24.43	16.31	13.76	10.85	7.61	4.82	3.71	1.62	8.60
1990	25.54	24.45	29.13	22.24	17.47	13.65	11.30	8.12	5.45	4.92	1.77	9.88
1995	13.12	35.36	34.32	27.87	21.14	16.92	11.63	7.89	4.55	3.62	1.29	11.13
2000	17.52	29.59	45.38	39.74	30.13	22.22	16.35	10.09	5.39	3.60	2.95	13.42
2005	7.99	15.71	27.29	28.43	23.50	18.79	13.63	8.56	4.40	2.34	1.85	9.60
2006 2007	3.04 10.44	13.87 10.78	24.16 20.06	24.01 19.09	20.80 15.30	16.55 12.79	12.15 9.48	7.80 6.09	4.09 3.56	2.25 1.96	1.63 1.41	8.41 6.54
2008	7.08	10.78	21.20	20.04	16.03	13.22	10.00	6.50	3.90	2.17	1.41	6.82
2009	10.10	7.01	17.75	17.19	14.06	11.20	8.44	5.42	3.45	1.95	1.35	5.76
2010	11.50	7.80	19.81	19.20	15.73	12.54	9.42	6.05	3.86	2.16	1.51	6.39
2011	12.15	8.24	20.86	20.22 25.04	16.59	13.21	9.92	6.37	4.07	2.28 2.83	1.60	6.67
2012 2013	14.89 15.88	10.27 10.96	25.82 27.18	25.04 26.34	20.57 21.68	16.34 17.17	12.27 12.92	7.89 8.29	5.03 5.29	2.83	1.98 2.07	8.18 8.54
2014	16.78	11.77	28.92	28.00	23.06	18.24	13.77	8.81	5.62	3.18	2.20	9.01
2015	17.48	12.28	30.15	29.18	24.03	19.02	14.38	9.16	5.85	3.31	2.29	9.30
2016	17.23	12.07	29.78	28.79	23.70	18.79	14.18	9.01	5.77	3.26	2.27	9.08
2017 2018	17.04 16.33	11.89 11.35	29.50 28.29	28.48 27.28	23.43 22.42	18.61 17.83	14.00 13.37	8.91 8.54	5.70 5.45	3.23 3.09	2.24 2.14	8.90 8.46
2019	15.34	10.60	26.54	25.59	21.03	16.74	12.53	8.04	5.11	2.89	2.01	7.89
								1	l	1		

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

# Sources:

<sup>·</sup> Historical rates computed as the ratio of (a) age-specific recovery terminations, to (b) exposure of disabled worker in force population.

<sup>•</sup> Future rates projected by historical trend and judgment.

# Table III.A13.—DI Disabled Worker Termination Rates Due to "Other" Reasons

("Other" terminations per thousand beneficiaries, by age and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
Teal	15-19	20-24	23-29	30-34	33-39	Ma		30-34	33-39	00-04	UJ-INKA	Total
1980	1.45	2.62	1.68	1.13	1.22	1.27	.95	.87	.68	.92	8.65	1.21
1985	5.87	2.20	1.54	1.17	1.05	1.22	1.00	.73	.68	1.44	8.88	1.38
1990	3.78	2.45	2.20	1.64	1.66	1.48	1.19	.94	.76	2.74	3.03	1.70
1995	1.91	2.50	1.43	1.17	.93	.82	.62	.49	.40	2.84	23.76	1.73
2000		1.69	2.45	1.60	1.62	1.54	1.41	1.19	.77	3.01	32.25	2.34
2005	26.88	6.65	5.36	4.42	3.64	3.43	3.42	2.96	2.09	3.37	14.80	3.61
2006	15.56	4.86	3.47	3.79	2.21	1.89	1.93	1.99	1.50	2.59	2.80	2.17
2007	20.13	7.45	4.68	4.56	4.08	3.72	3.37	2.76	1.89	2.61	2.01	2.85
2008 2009	13.84 6.35	7.64 6.64	5.54 3.67	4.15 3.82	4.25 4.09	3.49 3.55	3.42 3.12	2.59 2.55	1.96 1.71	2.45 1.63	1.70 1.36	2.77 2.37
2010	6.00	6.13	4.09	4.19	4.37	4.00	3.72	3.33	2.75	2.69	.92	3.09
2011	4.49	4.62	2.58	2.69	2.86	2.49	2.21	1.82	1.25	1.18	.90	1.67
2012 2013	4.36 4.48	4.54 4.53	2.53 2.55	2.63 2.65	2.80 2.82	2.43 2.46	2.15 2.17	1.76 1.78	1.19 1.20	1.11 1.14	.91 .93	1.60 1.61
2014	4.42	4.49	2.52	2.63	2.80	2.44	2.15	1.75	1.18	1.12	.92	1.59
2015	4.41	4.48	2.51	2.62	2.78	2.42	2.13	1.74	1.17	1.10	.92	1.57
2016 2017	4.42 4.42	4.51 4.51	2.52 2.51	2.63 2.63	2.80 2.80	2.44 2.44	2.15 2.15	1.75 1.76	1.18 1.18	1.12 1.12	.92 .92	1.57 1.57
2018	4.41	4.50	2.48	2.61	2.78	2.44	2.13	1.74	1.16	1.10	.92	1.54
2019	4.41	4.50	2.48	2.61	2.78	2.42	2.13	1.74	1.16	1.10	.92	1.54
		-				Fem		T	Т	1	1	
1980		2.85	1.65	1.11	.81	.77	.57	.53	.49	.64	5.39	.83
1985		2.94	1.38	.89	.89	.97	.68	.61	.53	.98	5.08	.98
1990		3.11	1.87	2.00	1.64	1.41	.97	.86	.55	1.66	4.79	1.38
1995	3.17	1.21	1.54	1.03	.78	.55	.47	.38	.34	1.88	19.27	1.26
2000	2.87	.91	1.90	1.47	1.76	1.48	1.16	.65	.31	1.38	21.81	1.46
2005 2006	32.84 10.99	5.89 5.72	4.72 3.79	3.43 2.18	2.84 2.11	2.89 1.71	2.49 1.77	2.05 1.63	1.41 1.12	1.97 1.79	10.21 1.32	2.51
2007	18.32	7.26	4.99	4.39	3.30	3.09	3.02	2.07	1.12	1.79	1.16	1.68 2.29
2008	7.33	6.26	4.52	3.82	3.33	2.93	2.83	2.25	1.41	1.70	1.07	2.17
2009	6.26	8.46	4.42	3.58	3.35	3.37	2.61	1.94	1.14	1.22	.92	1.93
2010 2011	5.49 4.02	7.23 5.72	4.53 3.03	3.97 2.46	3.82 2.32	3.82 2.32	3.32 1.82	2.88 1.37	2.34 .84	2.39 .88	.61 .60	2.77 1.34
2012	4.14	5.66	2.97	2.40	2.27	2.27	1.75	1.31	.77	.82	.61	1.27
2013 2014	4.05 4.17	5.68 5.67	2.99 2.97	2.42 2.40	2.28 2.27	2.29 2.27	1.77 1.76	1.33 1.31	.79 .77	.84 .82	.61 .61	1.28 1.25
2015	4.19	5.66	2.95	2.39	2.25	2.25	1.74	1.29	.76	.80	.61	1.23
2016	4.22	5.67	2.97	2.41	2.26	2.26	1.76	1.30	.77	.82	.61	1.23
2017	4.24 4.20	5.67	2.97 2.94	2.41 2.38	2.26 2.23	2.26 2.24	1.76 1.74	1.30 1.29	.77 .75	.82 .80	.61	1.23 1.20
2018 2019	4.17	5.65 5.65	2.94	2.38	2.23	2.24	1.74	1.29	.75	.80	.61 .61	1.20
	<b></b>					To	tal	<u>ļ</u>	ļ.			
1980	1.05	2.68	1.67	1.12	1.10	1.12	.83	.76	.62	.83	7.57	1.08
1985	4.35	2.41	1.49	1.09	1.00	1.14	.90	.69	.63	1.29	7.58	1.25
1990	2.55	2.66	2.09	1.76	1.65	1.46	1.11	.91	.69	2.37	3.65	1.59
1995	2.39	2.03	1.47	1.12	.88	.72	.56	.44	.38	2.48	22.13	1.55
2000	1.10	1.38	2.22	1.54	1.68	1.52	1.30	.95	.57	2.33	28.09	1.97
2005	29.29	6.34	5.08	3.96	3.27	3.18	2.99	2.54	1.78	2.75	12.80	3.11
2006	13.67	5.21	3.61	3.03	2.16	1.80	1.85	1.82	1.32	2.23	2.15	1.95
2007 2008	19.39 11.32	7.38 7.09	4.82 5.10	4.48 3.99	3.71 3.81	3.42 3.23	3.21 3.14	2.44 2.43	1.74 1.70	2.23 2.11	1.63 1.41	2.59 2.49
2009	6.31	7.37	3.99	3.71	3.73	3.46	2.88	2.26	1.44	1.44	1.16	2.16
2010	5.80	6.57	4.28	4.09	4.10	3.92	3.53	3.11	2.56	2.55	.78	2.94
2011 2012	4.30 4.27	5.06 4.99	2.77 2.71	2.58 2.52	2.59 2.54	2.41 2.35	2.02 1.96	1.60 1.54	1.05 .99	1.04 .98	.77 .77	1.51 1.45
2013	4.31	4.99	2.73	2.54	2.56	2.38	1.98	1.56	1.01	1.00	.78	1.46
2014	4.32	4.97	2.71	2.53	2.54	2.35	1.96	1.54	.99	.98	.78	1.43
2015	4.32	4.95	2.69	2.51	2.52	2.33	1.94	1.52	.97	.96	.78	1.40
2016 2017	4.34 4.35	4.97 4.98	2.71 2.70	2.53 2.53	2.54 2.54	2.35 2.35	1.96 1.96	1.53 1.53	.99 .98	.98 .98	.77 .77	1.41 1.40
2018	4.32	4.96	2.68	2.51	2.52	2.33	1.93	1.51	.96	.96	.77	1.38
2019	4.31	4.96	2.67	2.51	2.51	2.33	1.93	1.52	.96	.96	.77	1.37

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

Sources:
• Historical rates computed as the ratio of (a) age-specific "other" terminations, to (b) exposure of disabled worker in force population.

<sup>•</sup> Future rates projected by historical trend and judgment.

**Table III.A14.—DI Disabled Worker Total Terminations and Conversions** (By calendar age terminated and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Conversion at NRA	Total
1000	7.1	1.554	4.025	7.005	0.555	12 120	Male	25.025	20.755	15.505	4.700	125 550	204.544
1980	74	1,774	4,935	7,325	9,565	12,438	17,645	25,927	38,765	45,625	4,793	135,678	304,544
1985 1990	25 23	1,024 932	3,283	4,585	5,163	6,176	8,531	14,223	26,101	42,943 39,589	5,463 4,708	124,010 115,057	241,527
			4,411	7,782	9,608	10,153	11,039	14,480	23,379			·	241,161
1995	28	1,285	5,273	11,909	15,883	17,129	17,411	19,074	24,829	37,433	5,942	117,534	273,730
2000	24	901	4,005	7,844	12,644	16,657	19,739	23,417	27,928	37,440	6,419	125,583	282,601
2005 2006	25 12	1,050 889	3,811 3,544	5,943 5,294	9,429 8,304	15,545 13,688	21,909 20,409	27,884 27,495	34,865 35,143	42,519 43,114	9,553 8,827	118,369 126,382	290,902 293,101
2007	20	848	3,354	4,703	7,430	12,348	19,498	27,217	35,374	43,978	10,637	134,800	300,207
2008 2009	17 17	827 737	3,635 3,196	4,956 4,861	7,320 6,902	11,769 10,873	19,817 18,698	28,217 28,199	37,021 37,550	46,255 47,236	12,874 13,162	147,657 184,753	320,365 356,184
2010	18	801	3,586	5,615	7,334	11,530	19,480	30,188	40,553	51,324	12,748	182,668	365,842
2011	16	803	3,681	5,936	7,334	11,330	18,791	30,188	41,042	51,324	14,137	184,172	368,736
2012	16	872	4,333	7,117	8,440	12,514	19,665	31,407	43,471	52,565	16,117	217,583	414,100
2013 2014	15 14	866 837	4,532 4,714	7,541 7,876	8,965 9,538	12,653 12,670	19,462 19,193	31,649 31,509	44,711 45,339	53,631 54,628	16,420 16,371	246,795 243,959	447,240 446,649
2015	15	799	4,797	8,035	10,004	12,467	19,041	30,817	45,573	55,571	16,366	249,155	452,640
2016	15	754	4,671	7,856	10,105	12,033	18,575	29,516	45,162	56,233	16,539	252,178	453,636
2017 2018	15 15	725 698	4,549 4,319	7,687 7,379	10,145 9,905	11,856 11,654	18,063 17,260	28,196 26,730	44,407 43,407	56,823 56,992	16,777 16,957	261,577 269,771	460,821 465,089
2019	15	674	4,035	7,028	9,492	11,445	16,321	25,366	42,171	56,927	17,206	278,254	468,932
							Female						
1980	26	583	1,710	2,740	3,667	4,858	7,454	9,949	14,525	14,963	1,824	67,794	130,093
1985	2	453	1,461	2,029	2,464	2,863	3,844	5,784	10,043	15,325	1,777	65,305	111,350
1990	20	405	1,538	2,520	3,331	4,337	5,247	6,739	9,822	15,015	1,675	62,268	112,917
1995	13	652	2,291	4,107	5,722	7,269	8,668	9,924	12,230	16,202	2,449	68,105	137,632
2000	11	540	2,324	4,511	7,204	10,269	12,563	15,070	16,748	19,428	2,974	84,484	176,126
2005 2006	17 5	633 515	2,536 2,397	4,224 3,835	6,546 6,154	10,920 10,016	15,381 14,707	18,713 18,588	22,491 23,089	25,009 26,097	5,287 4,965	91,928 100,178	203,685 210,546
2007	13	498	2,168	3,622	5,568	9,060	14,287	18,528	22,965	27,002	6,209	108,094	218,014
2008 2009	6 11	478 468	2,311 2,188	3,756 3,660	5,803 5,572	9,225 8,642	14,791 14,154	19,563 19,931	24,041 24,296	28,650 29,880	7,667 8,101	121,112 154,561	237,403 271,464
		491	2,391	4,191	5,996	9,287							271,404
2010 2011	12 10	491	2,391	4,191	5,979	9,287	15,036 14,610	21,588 21,546	26,698 27,020	32,543 32,600	7,754 8,693	153,723 155,583	282,647
2012	10	532	2,813	5,150	6,904	10,457	15,603	23,101	29,152	34,028	9,976	185,805	323,531
2013 2014	10 10	528 510	2,934 3,045	5,411 5,583	7,314 7,769	10,755 10,942	15,623 15,593	23,633 23,873	30,279 31,074	35,254 36,467	10,295 10,384	210,528 211,429	352,564 356,678
2015	10	486	3,094	5,645	8,134	10,880	15,683	23,623	31,546	37,578	10,511	217,178	364,369
2016	10	458	3,024	5,488	8,192	10,575	15,511	22,765	31,460	38,345	10,794	222,413	369,035
2017 2018	10 10	441 425	2,950 2,808	5,351 5,140	8,187 7,971	10,473 10,305	15,283 14,746	21,896 20,857	31,160 30,590	38,967 39,232	11,114 11,337	234,274 244,535	380,107 387,958
2019	10	411	2,632	4,910	7,602	10,131	14,055	19,875	29,768	39,342	11,560	253,757	394,053
							Total						
1980	100	2,357	6,645	10,065	13,232	17,296	25,099	35,876	53,290	60,588	6,617	203,472	434,637
1985	27	1,477	4,744	6,614	7,627	9,039	12,375	20,007	36,144	58,268	7,240	189,315	352,877
1990	43	1,337	5,949	10,302	12,939	14,490	16,286	21,219	33,201	54,604	6,383	177,325	354,078
1995	41	1,937	7,564	16,016	21,605	24,398	26,079	28,998	37,059	53,635	8,391	185,639	411,362
2000	35	1,441	6,329	12,355	19,848	26,926	32,302	38,487	44,676	56,868	9,393	210,067	458,727
2005	42	1,683	6,347	10,167	15,975	26,465 23,704	37,290	46,597 46,083	57,356	67,528	14,840 13,792	210,297	494,587
2006 2007	17 33	1,404 1,346	5,941 5,522	9,129 8,325	14,458 12,998	23,704 21,408	35,116 33,785	45,745	58,232 58,339	69,211 70,980	15,792	226,560 242,894	503,647 518,221
2008	23	1,305	5,946	8,712	13,123	20.994	34,608	47,780	61,062	74,905	20,541	268,769	557,768
2009	28	1,205	5,384	8,521	12,474	19,515	32,852	48,130	61,846	77,116	21,263	339,314	627,648
2010 2011	29 26	1,292 1,297	5,977 6,102	9,806 10,302	13,330 13,305	20,817 20,735	34,515 33,401	51,775 51,579	67,250 68,062	83,866 83,988	20,502 22,829	336,391 339,755	645,551 651,383
2012	26	1,404	7,146	12,267	13,305 15,344	22,971	35,268	54,507	72,623	86,593	26,092	403,388	737,631
2013 2014	25 24	1,393 1,347	7,467 7,759	12,953 13,460	16,279 17,307	23,408 23,612	35,085 34,785	55,281 55,382	74,990 76,413	88,885 91,094	26,714 26,755	457,323 455,388	799,804 803,327
2015	25	1,285	7,891	13,680	18,139	23,347	34,724	54,440	77,120	93,149	26,877	466,334	817,009
2016	25 25 25	1,213	7,695	13,344	18,297	22,608	34,086	52,281	76,622	94,577	27,332	474,591	822,671
2017 2018	25 25	1,166 1,124	7,498 7,128	13,038 12,520	18,332 17,877	22,328 21,960	33,347 32,005	50,093 47,587	75,568 73,998	95,790 96,224	27,892 28,294	495,851 514,306	840,928 853,047
2019	25	1,085	6,666	11,938	17,094	21,575	30,376	45,241	71,939	96,269	28,766	532,011	862,985

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

# Sources:

<sup>Historical figures based on SSA administrative records.
Future figures found by summing projected terminations due to death, recovery, and "other" reasons.</sup> 

Table III.A15.—DI Disabled Worker Terminations Due to Death

(By calendar age terminated and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
	1					Ma	ale	l				
1980	64	708	1,352	1,925	2,558	4,047	7,395	14,714	27,367	40,897	4,065	105,092
1985	20	467	1,313	2,271	3,168	4,372	6,870	12,399	24,035	39,879	4,774	99,568
1990	15	475	2,256	4,565	6,208	7,129	8,418	12,209	21,047	35,118	4,408	101,848
1995	23	439	2,272	6,880	10,094	11,657	13,198	15,982	22,448	33,315	4,399	120,707
2000	12	308	888	2,164	4,690	8,223	12,440	17,928	24,563	32,922	4,088	108,226
2005	10	394	996	1,728	3,588	7,691	13,704	21,178	30,111	37,768	7,176	124,344
2006 2007	4 7	341 365	996 982	1,700 1,605	3,416 3,388	7,303 6,855	13,488 13,126	21,579 21,614	30,894 31,159	38,949 39,818	8,060 9,900	126,730 128,819
2008	7	334	1,039	1,624	3,137	6,361	13,131	22,188	32,322	41,823	12,070	134,036
2009	10	361	1,060	1,717	3,107	6,141	12,820	22,743	33,183	43,579	12,387	137,108
2010 2011	10 9	384 397	1,091 1,118	1,827 1,929	3,084 3,093	6,136 6,159	12,745 12,554	23,459 23,962	34,591 36,026	45,982 47,448	12,059 13,339	141,370 146,035
2012	9	394	1,132	2,002	3,147	6,139	12,282	24,100	37,297	47,949	15,059	149,511
2013 2014	8 7	376 349	1,127 1,108	2,025 2,005	3,204 3,249	6,010 5,794	11,858 11,353	23,939 23,444	38,021 38,179	48,651 49,279	15,283 15,172	150,502 149,940
2015	7	324	1,079	1,963	3,285	5,529	11,002	22,643	38,081	49,908	15,112	148,932
2016	7	305	1,045	1,910	3,306	5,307	10,698	21,654	37,685	50,438	15,263	147,619
2017 2018	7 7	292 284	1,010 976	1,857 1,813	3,303 3,276	5,197 5,166	10,380 10,022	20,644 19,669	37,005 36,303	50,916 51,169	15,471 15,652	146,084 144,336
2019	7	280	940	1,780	3,225	5,177	9,627	18,810	35,469	51,261	15,913	142,489
						Fen	nale	l				
1980	20	269	561	898	1,105	1,681	3,007	5,634	9,732	13,198	1,600	37,705
1985	2	187	514	889	1,451	1,893	2,920	4,834	8,994	13,885	1,569	37,138
1990	6	199	605	1,227	1,889	2,777	3,870	5,521	8,649	13,341	1,482	39,566
1995	5	228	770	1,759	2,967	4,252	6,040	7,928	10,935	14,537	1,743	51,164
2000	6	189	594	1,263	2,615	4,839	7,176	10,811	14,088	17,264	1,925	60,770
2005	4	228	667	1,268	2,445	4,994	8,785	13,042	18,372	22,072	3,966	75,843
2006 2007	2 6	199 208	711 646	1,360 1,255	2,424 2,445	5,039 4,675	8,843 8,886	13,252 13,716	19,222 19,046	23,044 23,951	4,555 5,760	78,651 80,594
2008	3	220	680	1,234	2,455	4,744	9,086	14,190	19,818	25,290	7,116	84,836
2009	5	204	738	1,363	2,521	4,618	9,129	15,096	20,468	26,944	7,569	88,655
2010 2011	5 5	214 222	737 750	1,415 1,488	2,478 2,502	4,587 4,694	9,048 9,030	15,376 15,860	21,171 22,275	28,019 29,226	7,258 8,106	90,307 94,157
2012	4	220	756	1,528	2,553	4,756	8,914	16,114	23,186	29,944	9,183	97,159
2013 2014	4 4	210 196	753 740	1,538 1,509	2,596 2,630	4,733 4,631	8,678 8,376	16,172 15,983	23,764 24,030	30,777 31,578	9,436 9,464	98,661 99,142
2015	4	181	722	1,466	2,659	4,461	8,206	15,561	24,118	32,340	9,538	99,255
2016	4	171	702	1,400	2,670	4,314	8,093	14,982	24,018	32,959	9,788	99,121
2017	4	164	679	1,377	2,659	4,248	7,958	14,381	23,757	33,459	10,072	98,757
2018 2019	4 4	159 157	658 636	1,345 1,324	2,632 2,580	4,233 4,256	7,776 7,556	13,795 13,295	23,467 23,054	33,805 34,065	10,289 10,523	98,164 97,450
				,-	,	To		-,	- ,	,,,,,		
1980	84	977	1,913	2,823	3,663	5,728	10,402	20,348	37,099	54,095	5,665	142,797
1985	22	654	1,827	3,160	4,619	6,265	9,790	17,233	33,029	53,764	6,343	136,706
1990	21	674	2,861	5,792	8,097	9,906	12,288	17,730	29,696	48,459	5,890	141,414
1995	28	667	3,042	8,639	13,061	15,909	19,238	23,910	33,383	47,852	6,142	171,871
2000	18	497	1,482	3,427	7,305	13,062	19,616	28,739	38,651	50,186	6,013	168,996
2005	14	622	1,663	2,996	6,033	12,685	22,489 22,331	34,220	48,483	59,840	11,142	200,187
2006 2007	6 13	540 573	1,707 1,628	3,060 2,860	5,840 5,833	12,342 11,530	22,331 22,012	34,831 35,330	50,116 50,205	61,993 63,769	12,615 15,660	205,381 209,413
2008	10	554	1,719	2,858	5,592	11,105	22,217	36,378	52,140	67,113	19,186	218,872
2009	15	565	1,798	3,080	5,628	10,759	21,949	37,839	53,651	70,523	19,956	225,763
2010 2011	15 14	598 619	1,828 1,869	3,242 3,417	5,562 5,595	10,723 10,852	21,793 21,584	38,835 39,821	55,762 58 201	74,000 76,674	19,317 21,445	231,677 240,192
2012	13	614	1,889	3,530	5,700	10,832	21,384	40,214	58,301 60,483	77,893	24,242	246,670
2013	12	587	1,880	3,564	5,800	10,743	20,536	40,111	61,784	79,429	24,718	249,163
2014	11	545	1,848	3,514	5,879	10,425	19,729	39,427	62,209	80,857	24,636	249,082
2015 2016	11 11	505 475	1,801 1,747	3,429 3,330	5,943 5,976	9,989 9,621	19,207 18,791	38,204 36,637	62,199 61,703	82,248 83,397	24,650 25,052	248,187 246,740
2017	11	456	1,690	3,234	5,962	9,445	18,339	35,025	60,762	84,376	25,542	244,840
2018 2019	11 11	444 436	1,633 1,576	3,158 3,103	5,908 5,805	9,399 9,434	17,798 17,183	33,464 32,105	59,770 58,523	84,974 85,326	25,941 26,436	242,499 239,938
2017	11	430	1,376	3,103	3,803	9,434	1/,103	32,103	36,323	03,320	20,430	239,938

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

**Sources:**• Historical figures based on SSA administrative records.

<sup>·</sup> Projected terminations computed by applying projected death termination rates to exposure of disabled worker in force population.

Table III.A16.—DI Disabled Worker Terminations Due to Recovery

(By calendar age terminated and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
			1			Ma		1		1		
1980	9	1,014	3,485	5,298	6,887	8,241	10,083	10,970	11,081	4,135	127	61,330
1985	3	519	1,879	2,204	1,868	1,648	1,510	1,660	1,807	2,201	119	15,418
1990	6	416	2,006	3,006	3,118	2,723	2,372	2,036	2,050	2,956	120	20,809
1995	4	792	2,885	4,838	5,558	5,225	4,000	2,913	2,198	2,430	91	30,934
2000	12	562	2,971	5,478	7,581	7,912	6,724	4,898	2,929	2,540	219	41,826
2005	3	466	2,379	3,693	5,111	6,689	6,552	4,932	3,116	1,927	270	35,138
2006	2	417	2,250	3,144	4,447	5,759	5,973	4,677	3,034	1,874	279	31,856
2007 2008	5 4	293 300	1,958 2,090	2,540 2,798	3,236 3,348	4,292 4,304	4,707 4,985	3,814 4,286	2,659 3,041	1,706 2,002	302 370	25,512 27,528
2009	4	199	1,790	2,617	2,990	3,627	4,305	3,663	2,852	1,939	387	24,373
2010	5	240	2,090	3,160	3,378	4,123	4,841	4,275	3,373	2,299	428	28,211
2011 2012	5 5	266	2,296 2,932	3,575	3,650 4,700	4,443	5,108	4,677	3,773	2,542	510	30,845 39,341
2012	5	338 353	3,130	4,669 5,053	5,142	5,574 5,838	6,290 6,519	5,927 6,300	4,927 5,376	3,252 3,544	726 787	42,048
2014	5	359	3,333	5,408	5,654	6,092	6,791	6,675	5,840	3,893	847	44,898
2015	6	354	3,448	5,613	6,069	6,180	7,010	6,821	6,171	4,182	896	46,750
2016 2017	6 6	333 319	3,359 3,277	5,488 5,377	6,129 6,159	5,978 5,913	6,847 6,667	6,533 6,261	6,125 6,051	4,243 4,312	909 928	45,950 45,269
2018	6	301	3,090	5,119	5,946	5,739	6,250	5,822	5,780	4,219	915	43,187
2019	5	281	2,845	4,801	5,583	5,503	5,729	5,347	5,388	4,030	889	40,402
						Fen	nale					
1980	6	294	1,110	1,802	2,529	3,139	4,403	4,245	4,677	1,555	38	23,798
1985		246	914	1,103	966	914	877	884	948	1,143	39	8,034
1990	14	182	875	1,174	1,306	1,418	1,268	1,101	1,062	1,192	41	9,633
1995	7	409	1,451	2,255	2,646	2,918	2,527	1,905	1,197	1,000	33	16,348
2000	4	340	1,650	3,116	4,300	5,066	5,026	4,009	2,525	1,519	102	27,657
2005	3	290	1,570	2,602	3,616	5,094	5,584	4,616	3,199	1,612	198	28,384
2006		211	1,433	2,245	3,359	4,487	5,119	4,445	3,099	1,752	228	26,378
2007 2008	2	166 152	1,182 1,317	1,886 2,084	2,532 2,738	3,501 3,644	4,091 4,444	3,622 4,012	2,801 3,171	1,663 1,952	247 326	21,693 23,841
2009	4	113	1,138	1,859	2,422	3,062	3,825	3,598	2,928	1,855	314	21,118
2010	5	137	1,323	2,252	2,784	3,568	4,415	4,271	3,533	2,228	352	24,867
2011	5	154	1,441	2,531	3,018	3,917	4,710	4,718	3,983	2,483	425	27,384
2012 2013	5 5	194 201	1,826 1,946	3,269 3,509	3,884 4,232	4,982 5,288	5,846 6,100	6,031 6,472	5,220 5,719	3,219 3,549	605 662	35,081 37,684
2014	5	205	2,071	3,715	4,640	5,589	6,393	6,912	6,246	3,942	719	40,437
2015	5	202	2,142	3,826	4,968	5,718	6,662	7,107	6,632	4,271	767	42,299
2016	6	189	2,093	3,717	5,001	5,565	6,591	6,838	6,617	4,361	791	41,769
2017 2018	6 6	182 172	2,044 1,930	3,628 3,454	5,002 4,816	5,527 5,372	6,500 6,162	6,593 6,174	6,575 6,314	4,449 4,368	818 813	41,323 39,580
2019	5	160	1,780	3,245	4,501	5,158	5,703	5,707	5,909	4,192	794	37,154
	•		•	•	•	To	tal	•				
1980	15	1,308	4,595	7,100	9,416	11,380	14,486	15,215	15,758	5,690	165	85,128
1985	3	765	2,793	3,307	2,834	2,562	2,387	2,544	2,755	3,344	158	23,452
1990	20	598	2,881	4,180	4,424	4,141	3,640	3,137	3,112	4,148	161	30,442
1995	11	1,201	4,336	7,093	8,204	8,143	6,527	4,818	3,395	3,430	124	47,282
2000	16	902	4,621	8,594	11,881	12,978	11,750	8,907	5,454	4,059	321	69,483
2005	6	756	3,949	6,295	8,727	11,783	12,136	9,548	6,315	3,539	468	63,522
2006	2	628	3,683	5,389	7,806	10,246	11,092	9.122	6,133	3,626	507	58,234
2007	7 5	459 452	3,140 3,407	4,426 4,882	5,768 6,086	7,793 7,948	8,798 9,429	7,436 8,298	5,460 6,212	3,369	549	47,205 51,369
2008 2009	8	312	2,928	4,476	5,412	6,689	8,130	7,261	5,780	3,954 3,794	696 701	45,491
2010	9	377	3,412	5,412	6,162	7,691	9,256	8,546	6,906	4,527	780	53,077
2011	9	420	3,737	6,106	6,668	8,359	9,819	9,395	7,756	5,025	935	58.229
2012	10 10	532	4,758	7,938	8,585 9,374	10,557	12,136	11,958	10,147	6,471 7,093	1,331	74,422 79,732
2013 2014	10	554 564	5,076 5,404	8,562 9,123	10,294	11,127 11,680	12,620 13,184	12,771 13,587	11,095 12,087	7,093	1,449 1,566	85,336
2015	11	556	5,590	9,439	11,037	11,898	13,672	13,929	12,803	8,453	1,663	89,049
2016	11	522	5,452	9,205	11,130	11,543	13,439	13,370	12,742	8,605	1,700	87,719
2017	11	501 473	5,321 5,020	9,004 8,573	11,161 10,762	11,440	13,167	12,854 11,996	12,625 12,094	8,761 8 587	1,746 1,729	86,592 82.767
2018 2019	11 11	473	5,020 4,625	8,573 8,046	10,762	11,111 10,661	12,412 11,432	11,996	12,094	8,587 8,223	1,729	82,767 77,556
2017	1.1	112	7,023	0,040	10,004	10,001	11,702	11,054	-1,271	0,223	1,003	. 1,550

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

**Sources:**• Historical figures based on SSA administrative records.

<sup>•</sup> Projected terminations computed by applying projected recovery termination rates to exposure of disabled worker in force population.

Table III.A17.—DI Disabled Worker Terminations Due to "Other" Reasons

(By calendar age terminated and gender, calendar years 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						M	ale					
1980	1	52	98	102	120	150	167	243	317	593	601	2,444
1985	2	38	91	110	127	156	151	164	259	863	570	2,531
1990	2	41	149	211	282	301	249	235	282	1,515	180	3,447
1995	1	54	116	191	231	247	213	179	183	1,688	1,452	4,555
2000		31	146	202	373	522	575	591	436	1,978	2,112	6,966
2005	12	190	436	522	730	1,165	1,653	1,774	1,638	2,824	2,107	13,051
2006 2007	6 8	131 190	298 414	450 558	441 806	626 1,201	948 1,665	1,239 1,789	1,215 1,556	2,291 2,454	488 435	8,133 11,076
2008	6	193	506	534	835	1,104	1,701	1,743	1,658	2,430	434	11,144
2009	3	177	346	527	805	1,105	1,573	1,793	1,515	1,718	388	9,950
2010 2011	3 2	177 140	405 267	627 432	872 583	1,271 809	1,894 1,129	2,454 1,394	2,589 1,243	3,043 1,397	261 287	13,594 7,684
2012	2	140	269	446	592	801	1,093	1,379	1,247	1,364	332	7,665
2013 2014	2 2	137 129	275 273	463 463	619 634	805 784	1,085 1,049	1,410 1,390	1,315 1,320	1,435 1,455	350 352	7,894 7,851
2015	2	121	269	459	650	758	1,030	1,353	1,322	1,481	358	7,803
2016	2	117	267	458	670	748	1,029	1,329	1,352	1,551	367	7,888
2017 2018	2 2	114 112	262 254	453 447	682 684	746 749	1,016 988	1,291 1,239	1,351 1,325	1,594 1,603	379 390	7,891 7,794
2019	2	112	249	447	685	765	965	1,209	1,314	1,636	404	7,788
						Fen	nale		•			
1980		20	39	40	33	38	44	70	116	210	186	796
1985		20	33	37	47	56	47	66	101	297	169	873
1990		24	58	119	136	142	109	117	111	482	152	1,450
1995	1	15	70	93	109	99	101	91	98	665	673	2,015
2000	1	11	80	132	289	364	361	250	135	645	947	3,215
2005	10	115	299	354	485	832	1,012	1,055	920	1,325	1,123	7,530
2006 2007	3 5	105 124	253 340	230 481	371 591	490 884	745 1,310	891 1,190	768 1,118	1,301 1,388	182 202	5,339 7,633
2008	2	106	314	438	610	837	1,261	1,361	1,052	1,408	225	7,614
2009	2	151	312	438	629	962	1,200	1,237	900	1,081	218	7,130
2010 2011	2	140 118	332 229	524 347	735 459	1,132 714	1,572 870	1,941 969	1,994 761	2,296 892	144 162	10,813 5,523
2012	1	118	230	353	467	718	843	956	746	866	187	5,486
2013 2014	1	116 109	235 233	364 360	486 498	734 722	845 823	989 978	796 797	928 947	197 201	5,692 5,670
2015	1	103	230	353	508	701	815	954	796	967	206	5,636
2016	1	98	229	351	521	696	827	944	825	1,025	215	5,732
2017 2018	1	96 94	226 221	346 341	527 523	698 700	825 808	922 888	829 809	1,059 1,060	225 234	5,753 5,680
2019	1	94	216	341	521	716	796	873	805	1,085	243	5,693
						To	tal					
1980	1	72	137	142	153	188	211	313	433	803	787	3,240
1985	2	58	124	147	174	212	198	230	360	1,160	739	3,404
1990	2	65	207	330	418	443	358	352	393	1,997	332	4,897
1995	2	69	186	284	340	346	314	270	281	2,353	2,125	6,570
2000	1	42	226	334	662	886	936	841	571	2,623	3,059	10,181
2005 2006	22 9	305 236	735 551	876 680	1,215 812	1,997 1,116	2,665 1,693	2,829 2,130	2,558 1,983	4,149 3,592	3,230 670	20,581 13,472
2007	13	314	754	1,039	1,397	2,085	2,975	2,979	2,674	3,842	637	18,709
2008 2009	8 5	299 328	820 658	972 965	1,445 1,434	1,941 2,067	2,962 2,773	3,104 3,030	2,710 2,415	3,838 2,799	659 606	18,758 17,080
2010	5	317	737	1,152	1,606	2,403	3,466	4,395	4,582	5,339	405	24,406
2011	3	258	496	779	1,042	1,524	1,999	2,363	2,005	2,288	449	13,207
2012	3 3	258	500	799	1,059	1,519	1,936	2,335	1,993	2,229	519	13,151
2013 2014	3	253 238	510 506	827 823	1,105 1,133	1,539 1,506	1,929 1,872	2,399 2,368	2,111 2,117	2,363 2,402	547 553	13,586 13,521
2015	3	224	500	812	1,158	1,460	1,845	2,307	2,118	2,448	564	13,439
2016	3	215	496	809	1,191	1,443	1,856	2,274	2,177	2,576	581	13,621
2017 2018	3 3	210 207	487 475	800 789	1,209 1,207	1,444 1,450	1,841 1,796	2,213 2,127	2,180 2,134	2,653 2,663	604 624	13,644 13,474
2019	3	207	466	788	1,205	1,481	1,761	2,082	2,120	2,721	647	13,480

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

**Sources:**• Historical figures based on SSA administrative records.

<sup>•</sup> Projected terminations computed by applying projected "other" termination rates to exposure of disabled worker in force population.

Table III.A18.—DI Disabled Worker Withheld Rates

(Withheld per thousand in force, by age and gender, as of December 31, 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
		1	1			Ma	ale	1	1	1		
1980	18.87	20.96	17.98	11.67	9.25	7.34	5.75	4.26	2.88	1.78		4.64
1985	33.71	38.46	35.49	28.43	22.04	17.38	13.26	10.36	7.26	4.19		11.47
1990	13.76	45.22	56.88	41.14	31.67	23.33	17.34	12.76	9.18	5.68		17.19
1995	17.26	52.45	55.16	47.66	38.66	30.21	20.74	14.36	10.01	6.32		20.57
2000	23.13	54.65	68.76	62.58	51.77	39.69	28.91	18.51	12.23	7.23		24.54
2005	21.07	54.85	57.01	52.87	48.50	41.47	31.17	21.50	13.73	8.60	5.97	23.43
2006 2007	23.96 37.09	58.38 57.96	63.53 66.48	56.72 59.39	52.15 52.47	44.28 44.90	34.02 35.31	23.18 24.34	14.94 15.83	8.97 9.30	6.44 6.47	24.80 25.21
2008	19.44	51.85	64.91	58.85	52.42	44.85	35.67	24.88	15.95	9.57	6.66	24.97
2009	16.60	44.09	58.41	53.20	47.23	40.70	33.32	23.31	15.67	9.25	6.71	23.13
2010 2011	26.30 21.81	44.07 44.16	58.41	53.20	47.26 47.30	40.76 40.77	33.28 33.24	23.28 23.26	15.67 15.68	9.18 9.16	6.71	22.96 22.73
2012	19.28	44.10	58.41 58.41	53.18 53.15	47.33	40.77	33.24	23.24	15.67	9.10	6.71 6.71	22.73
2013	19.31	44.60	58.41	53.12	47.35	40.66	33.22	23.21	15.65	9.20	6.71	22.42
2014	19.22	44.73	58.41	53.09	47.36	40.64	33.29	23.20	15.65	9.21	6.71	22.24
2015 2016	19.12 19.11	44.72 44.64	58.41 58.41	53.08 53.09	47.36 47.35	40.68 40.76	33.35 33.35	23.16 23.13	15.63 15.61	9.20 9.20	6.71 6.71	22.06 21.87
2017	19.10	44.55	58.42	53.09	47.33	40.81	33.29	23.10	15.60	9.20	6.71	21.71
2018 2019	19.12 19.14	44.48 44.41	58.44 58.44	53.09 53.10	47.31 47.30	40.84 40.87	33.22 33.21	23.12 23.19	15.59 15.58	9.18 9.17	6.71 6.71	21.58 21.47
2019	17.14	44.41	30.44	33.10	47.30	Fen		23.19	13.36	9.17	0.71	21.47
1980	25.29	18.77	14.33	7.74	5.50	5.20	3.88	3.22	2.17	1.29		3.14
1985	10.20	32.04	25.32	18.03	13.63	10.37	9.94	7.60	5.12	2.69		7.39
1990	14.49	34.89	42.49	27.03	22.13	19.11	14.87	10.44	7.53	4.35		12.73
1995	7.84	27.49	32.21	26.22	20.66	17.17	14.40	10.37	7.49	4.23		12.46
2000	8.65	31.44	37.20	29.40	24.54	20.04	15.76	11.05	7.59	4.44		13.09
2005	18.67	28.39	29.74	23.72	22.27	18.62	14.95	11.03	7.88	4.80	4.13	11.74
2006	15.63	35.18	31.64	26.47	23.92	20.37	16.13	11.77	8.21	4.89	3.32	12.37
2007 2008	20.23 17.32	33.71 31.43	34.15 35.05	28.75 29.12	24.91 25.34	21.96 21.91	17.08 17.26	12.53 12.38	8.27 8.30	5.13 5.09	3.44 3.20	12.80 12.64
2009	22.60	27.56	31.50	26.32	23.42	19.98	16.13	11.58	7.92	4.96	3.61	11.74
2010	22.85	27.51	31.49	26.30	23.44	20.02	16.11	11.57	7.92	4.93	3.61	11.66
2011 2012	22.99 22.85	27.60 27.68	31.50 31.54	26.29 26.27	23.47 23.49	20.03 20.01	16.08 16.06	11.56 11.56	7.92 7.92	4.92 4.94	3.61 3.61	11.53 11.44
2013	22.84	27.84	31.54	26.24	23.50	19.98	16.07	11.55	7.91	4.94	3.61	11.35
2014	22.71	27.95	31.54	26.23	23.51	19.96	16.11	11.54	7.91	4.94	3.61	11.25
2015	22.67 22.65	27.96 27.91	31.55	26.23 26.24	23.51 23.50	19.97	16.15	11.53	7.90	4.94 4.94	3.61	11.14 11.04
2016 2017	22.63	27.91	31.54 31.52	26.24	23.48	20.00 20.03	16.16 16.13	11.51 11.50	7.90 7.89	4.94	3.61 3.61	10.96
2018	22.66	27.81	31.48	26.25	23.46	20.04	16.09	11.51	7.88	4.92	3.61	10.89
2019	22.70	27.76	31.45	26.26	23.45	20.05	16.07	11.54	7.88	4.92	3.61	10.83
1000	20.74	20.29	16.91	10.52	8.15	To 6.70	5.18	2.02	264	1.62		4.15
1980 1985	27.40	20.38 36.64	32.55	10.53 25.23	19.47	15.18	12.20	3.92 9.46	2.64 6.54	1.62 3.68	•••	10.13
1990	14.00	41.93	52.29	36.61	28.50	21.91	16.47	11.93	8.59	5.22		15.64
1995	13.63	43.25	46.78	39.82	32.02	25.24	18.27	12.75	9.01	5.53		17.45
2000	17.50	45.33	55.48	48.60	40.24	31.32	23.17	15.23	10.18	6.06		19.61
2005	20.10	44.07	44.94	39.13	36.32	30.90	23.69	16.62	11.06	6.89	5.16	18.08
2006	20.48	48.96	49.46	42.36	38.83	33.10	25.69	17.81	11.84	7.12	5.06	19.06
2007 2008	30.22 18.61	48.21 43.64	52.30 51.91	44.81 44.75	39.27 39.27	34.06 33.90	26.74 26.92	18.75 18.93	12.31 12.35	7.40 7.52	5.11 5.09	19.44 19.20
2008	19.03	37.45	46.83	40.48	35.55	30.75	25.08	17.71	12.33	7.32	5.30	19.20
2010	24.90	37.38	46.87	40.48	35.50	30.71	24.97	17.65	11.98	7.22	5.29	17.61
2011	22.28	37.46	46.94	40.52	35.51	30.64	24.90	17.63	11.96	7.20	5.28	17.41
2012 2013	20.69 20.71	37.60 37.83	46.99 47.00	40.56 40.59	35.52 35.55	30.53 30.42	24.84 24.83	17.59 17.55	11.96 11.93	7.21 7.20	5.29 5.27	17.26 17.13
2014	20.60	37.95	47.01	40.64	35.57	30.33	24.85	17.52	11.92	7.20	5.27	16.97
2015	20.54	37.96	47.01	40.69	35.58	30.32	24.86	17.47	11.90	7.18	5.26	16.81
2016 2017	20.52 20.52	37.91 37.84	46.99 46.98	40.73 40.76	35.59 35.61	30.34 30.36	24.81 24.72	17.43 17.40	11.88 11.86	7.17 7.17	5.25 5.24	16.65 16.51
2018	20.53	37.78	46.96	40.77	35.61	30.37	24.62	17.40	11.84	7.15	5.23	16.40
2019	20.56	37.72	46.94	40.76	35.63	30.38	24.56	17.43	11.82	7.13	5.23	16.30

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

Sources:

• Historical percentages computed by dividing disabled workers withheld at end of year by disabled workers in force at end of year.

<sup>•</sup> Future percentages projected based on historical trend and judgment.

Table III.A19.—DI Disabled Workers With Benefits Withheld

(By age and gender, as of December 31, 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						M						
1980	20	459	1,051	1,043	897	853	992	1,183	1,338	1,134		8,970
1985	18	777	2,260	2,801	2,780	2,318	2,064	2,402	2,794	2,462		20,676
1990	12	905	4,090	5,451	5,512	4,840	3,715	3,254	3,456	3,099		34,334
1995	14	1,275	4,628	7,897	9,695	9,212	7,303	5,400	4,662	3,745		53,831
2000	21	1,202	4,248	7,936	11,919	13,469	11,845	9,328	7,053	4,710		71,731
2005	15	1,817	4,871	6,434	9,938	14,315	15,256	13,111	10,977	7,196	449	84,379
2006	15	1,817	5,699	6,928	10,644	14,940	16,946	14,690	12,352	7,190	694	92,663
2007	24	1,746	6,162	7,483	10,632	14,797	17,712	16,046	13,281	8,755	961	97,599
2008 2009	14 13	1,584 1,450	6,266 5,905	7,836 7,648	10,592 9,646	14,498 13,086	18,061 17,203	17,125 16,864	13,801 14,254	9,501 9,805	1,240 1,233	100,518 97,107
2010	21	1,567	6,202	8,293	9,790	13,392	17,434	17,722	15,176	10,460	1,244	101,301
2011	16	1,625	6,429	8,863	9,978	13,660	17,421	18,369	16,057	10,953	1,471	104,842
2012	13	1,645	6,566	9,270	10,277	13,761	17,255	18,724	16,865	11,291	1,670	107,339
2013 2014	12 12	1,598 1,523	6,590 6,571	9,456 9,481	10,578 10,881	13,593 13,298	16,878 16,481	18,795 18,685	17,372 17,713	11,634 12,003	1,652 1,688	108,159 108,335
2015	12	1,447	6,511	9,428	11,179	12,927	16,299	18,312	17,955	12,367	1,707	108,144
2016	12	1,390	6,432	9,351	11,449	12,674	16,152	17,803	18,085	12,727	1,771	107,846
2017 2018	13 13	1,357 1,345	6,347 6,262	9,268 9,234	11,645 11,767	12,672 12,857	15,917 15,611	17,273 16,802	18,087 18,073	13,086 13,383	1,826 1,882	107,490 107,228
2019	13	1,343	6,168	9,234	11,707	13,156	15,285	16,459	17,986	13,648	1,954	107,228
		,	,	,	,	Fen		,	,	,	,	
1980	11	148	346	280	223	257	298	432	516	422		2,933
1985	2	256	655	789	755	631	723	859	1,003	812		6,485
1990	6	326	1,430	1,695	1,923	2,011	1,740	1,489	1,566	1,265		13,451
1995	4	390	1,555	2,504	3,028	3,227	3,230	2,645	2,293	1,512		20,388
2000	5	464	1,668	2,716	4,148	5,048	5,005	4,374	3,455	2,091		28,974
2005	9	647	2,017	2,572	3,955	5,527	6,256	5,877	5,300	3,263	244	35,667
2006	7	752	2,243	2,922	4,361	6,036	6,992	6,633	5,809	3,573	285	39,613
2007	9	682	2,473	3,286	4,639	6,484	7,606	7,423	6,048	4,048	417	43,115
2008 2009	8 12	646 609	2,608 2,407	3,498 3,398	4,835 4,608	6,467 5,936	7,920 7,676	7,732 7,658	6,369 6,482	4,269 4,466	498 557	44,850 43,809
2010	13	663	2,511	3,676	4,736	6,182	7,915	8,129	6,991	4,797	564	46,176
2011	11	691	2,577	3,896	4,847	6,407	7,972	8,481	7,444	5,069	674	48,070
2012	10	697	2,621	4,035	5,008	6,548	7,947	8,719	7,847	5,293	765	49,491
2013 2014	10 9	676 644	2,626 2,615	4,081 4,050	5,141 5,283	6,554 6,488	7,824 7,696	8,830 8,842	8,119 8,320	5,520 5,752	768 789	50,148 50,489
2015	9	611	2,592	3,995	5,417	6,357	7,690	8,728	8,474	5,978	808	50,660
2016	10	585	2,568	3,939	5,525	6,273	7,719	8,526	8,576	6,189	851	50,761
2017	10	571	2,535	3,892	5,590	6,300	7,698	8,312	8,623	6,387	888	50,806
2018 2019	10 10	565 564	2,502 2,466	3,877 3,891	5,624 5,612	6,400 6,559	7,625 7,527	8,127 8,005	8,658 8,649	6,557 6,717	921 960	50,866 50,961
			,	- ,	- /-	То		-,	-,-	-,-		
1980	31	607	1,397	1,323	1,120	1,110	1,290	1,615	1,854	1,556		11,903
1985	20	1,033	2,915	3,590	3,535	2,949	2,787	3,261	3,797	3,274		27,161
1990	18	1,231	5,520	7,146	7,435	6,851	5,455	4,743	5,022	4,364		47,785
1995	18	1,665	6,183	10,401	12,723	12,439	10,533	8,045	6,955	5,257		74,219
2000	26	1,666	5,916	10,652	16,067	18,517	16,850	13,702	10,508	6,801		100,705
2005	24	2,464	6,888	9,006	13,893	19,842	21,512	18,988	16,277	10,459	693	120,046
2006	22	2,576	7,942	9,850	15,005	20,976	23,938	21,323	18,161	11,504	979	132,276
2007	33	2,428	8,635	10,769	15,271	21,281	25,318	23,469	19,329	12,803	1,378	140,714
2008 2009	22 25	2,230 2,059	8,874 8,312	11,334 11,046	15,427 14,254	20,965 19,022	25,981 24,879	24,857 24,522	20,170 20,736	13,770 14,271	1,738 1,790	145,368 140,916
2010	34	2,231	8,713	11,969	14,526	19,574	25,349	25,850	22,167	15,257	1,808	147,477
2011	28	2,316	9,006	12,759	14,825	20,067	25,393	26,850	23,502	16,022	2,145	152,912
2012	24	2,342	9,187	13,305	15,285	20,309	25,202	27,443	24,713	16,585	2,435	156,829
2013 2014	22 21	2,274 2,168	9,216 9,187	13,537 13,531	15,719 16,164	20,147 19,786	24,702 24,176	27,624 27,527	25,491 26,033	17,154 17,755	2,420 2,477	158,308 158,824
2015	21	2,057	9,104	13,423	16,596	19,780	23,990	27,040	26,429	18,344	2,515	158,804
2015	22	1,976	9,104	13,423	16,975	19,284	23,990	26,328	26,429	18,344	2,622	158,607
2017	22	1,928	8,882	13,160	17,235	18,972	23,616	25,585	26,710	19,473	2,714	158,296
2018 2019	23 24	1,909 1,908	8,764 8,634	13,111 13,148	17,391 17,421	19,257 19,715	23,236 22,812	24,929 24,464	26,731 26,635	19,940 20,365	2,804 2,915	158,094 158,041
2017	24	1,700	0,034	13,170	17,721	17,713	22,012	27,704	20,033	20,303	2,713	150,071

 $<sup>^{\</sup>rm a}\,$  See Glossary for definition of "Normal retirement age—NRA."

Sources:

• Historical figures computed by subtracting disabled workers in current-payment status from disabled workers in force at end of year.

<sup>•</sup> Projected figures computed by applying projected withheld rates to disabled workers in force at end of year.

Table III.A20.—DI Disabled Workers With Benefits In Current-Payment Status

(By age and gender, as of December 31, 1980-2019)

Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-NRA <sup>a</sup>	Total
						Ma	ale			Į.		
1980	1,040	21,436	57,407	88,363	96,044	115,295	171,440	276,387	462,579	635,937		1,925,928
1985	516	19,428	61,427	95,717	123,353	131,039	153,588	229,480	382,261	584,907		1,781,716
1990	860	19,107	67,817	127,061	168,533	202,579	210,477	251,748	373,022	542,403		1,963,607
1995	797	23,036	79,269	157,816	241,116	295,687	344,892	370,632	460,966	589,096		2,563,307
2000	887	20,792	57,535	118,869	218,318	325,885	397,952	494,644	569,818	647,231		2,851,931
2005	697	31,312	80,573	115,271	194,958	330,913	474,246	596,708	788,316	829,479	74,786	3,517,259
2006	611	29,420	84,002	115,225	193,448	322,471	481,242	619,122	814,662	875,884	107,034	3,643,121
2007 2008	623 706	28,380 28,965	86,530 90,268	118,519 125,312	192,012 191,469	314,743 308,761	483,943 488,247	643,244 671,212	825,507 851,524	932,822 982,985	147,589 185,075	3,773,912 3,924,524
2009	770	31,435	95,185	136,107	194,594	308,454	499,108	706,505	895,303	1,050,371	182,575	4,100,407
2010	785	33,997	99,965	147,587	197,360	315,187	506,492	743,637	953,373	1,128,912	184,181	4,311,476
2011	726	35,179	103,644	157,796	200,977	321,395	506,721	771,417	1,008,346	1,184,279	217,747	4,508,226
2012 2013	676 628	35,452 34,234	105,859 106,242	165,150 168,567	206,862 212,843	324,155 320,731	502,340 491,148	787,074 790,880	1,059,240 1,092,423	1,217,403 1,253,132	247,351 244,637	4,651,562 4,715,465
2014	605	32,534	105,933	169,099	218,882	313,939	478,544	786,756	1,114,476	1,291,445	249,876	4,762,090
2015	612	30,901	104,970	168,175	224,867	304,831	472,442	772,351	1,131,107	1,331,322	252,831	4,794,408
2016 2017	626 644	29,755 29,106	103,688 102,283	166,788 165,289	230,362 234,387	298,313 297,831	468,117 462,178	751,998 730,392	1,140,175 1,141,027	1,370,532 1,409,729	262,202 270,321	4,822,557 4,843,188
2018	663	28,885	100,897	164,685	236,932	301,950	454,263	709,827	1,141,226	1,444,011	278,719	4,862,059
2019	678	28,922	99,385	165,090	237,850	308,744	444,979	693,452	1,136,820	1,475,067	289,407	4,880,394
						Fen	nale					
1980	424	7,736	23,806	35,905	40,291	49,190	76,436	133,923	236,830	325,891		930,432
1985	194	7,733	25,216	42,980	54,649	60,245	72,038	112,131	194,878	301,364	•••	871,428
1990	408	9,018	32,223	61,013	84,957	103,200	115,316	141,187	206,341	289,413	•••	1,043,076
1995	506	13,795	46,724	93,006	143,574	184,757	221,128	252,531	303,682	356,246	•••	1,615,949
2000	573	14,296	43,177	89,670	164,859	246,800	312,538	391,464	451,582	468,756	•••	2,183,715
2005 2006	473 441	22,141 20,623	65,812 68,643	105,867 107,464	173,619 177,935	291,295 290,318	412,264 426,597	527,063 557,006	667,304 701,363	677,094 727,849	58,798 85,558	3,001,730 3,163,797
2007	436	19,552	69,937	111,023	181,609	288,752	437,617	584,975	701,303	784,345	120,990	3,324,811
2008	454	19,907	71,794	116,647	185,996	288,694	451,000	616,848	761,221	834,659	154,947	3,502,167
2009	519	21,485	74,016	125,724	192,169	291,177	468,127	653,845	811,562	895,273	153,715	3,687,612
2010 2011	538 483	23,446 24,346	77,225 79,222	136,095 144,328	197,333 201,738	302,613 313,477	483,435 487,766	694,751 725,014	875,604 932,512	969,048 1,024,992	155,654 186,011	3,915,741 4,119,888
2012	443	24,480	80,480	149,569	208,200	320,661	486,915	745,814	983,277	1,067,003	210,980	4,277,821
2013 2014	408 397	23,610 22,415	80,617 80,304	151,450 150,335	213,640 219,429	321,486 318,571	479,167 470,024	755,870 757,357	1,018,259 1,044,151	1,111,220 1,157,821	211,974 217,761	4,367,701 4,438,566
2015	403	21,239	79,586	148,310	225,020	311,933	468,499	748,617	1,064,336	1,204,471	222,977	4,495,391
2016	414	20,391	78,853	146,211	229,621	307,309	470,048	732,388	1,077,644	1,247,960	234,868	4,545,708
2017 2018	427 440	19,915 19,747	77,912 76,986	144,391 143,817	232,435 234,089	308,200 312,909	469,573 466,261	714,774 698,177	1,084,168 1,089,572	1,288,774 1,324,935	245,112 254,291	4,585,681 4,621,226
2019	450	19,747	75,921	144,308	233,705	320,530	460,201	685,899	1,089,372	1,359,386	264,291	4,654,964
						То	tal			!		
1980	1,464	29,172	81,213	124,268	136,335	164,485	247,876	410,310	699,409	961,828		2,856,360
1985	710	27,161	86,643	138,697	178,002	191,284	225,626	341,611	577,139	886,271		2,653,144
1990	1,268	28,125	100,040	188,074	253,490	305,779	325,793	392,935	579,363	831,816		3,006,683
1995	1,303	36,831	125,993	250,822	384,690	480,444	566,020	623,163	764,648	945,342		4,179,256
2000	1,460	35,088	100,712	208,539	383,177	572,685	710,490	886,108	1,021,400	1,115,987		5,035,646
2005	1,170	53,453	146,385	221,138	368,577	622,208	886,510	1,123,771	1,455,620	1,506,573	133,584	6,518,989
2006	1,052	50,043	152,645	222,689	371,383	622,208 612,789	907,839	1,176,128	1,516,025	1,603,733	192,592	6,806,918
2007 2008	1,059 1,160	47,932 48,872	156,467 162,062	229,542 241,959	373,621 377,465	603,495 597,455	921,560 939,247	1,228,219 1,288,060	1,551,082 1,612,745	1,717,167 1,817,644	268,579 340,022	7,098,723 7,426,691
2009	1,289	52,920	169,201	261,831	386,763	599,631	967,235	1,360,350	1,706,865	1,945,644	336,290	7,788,019
2010	1,323	57,443	177,191	283,681	394,693	617,800	989,927	1,438,388	1,828,977	2,097,960	339,835	8,227,216
2011 2012	1,209 1,119	59,525 59,931	182,866 186,339	302,124 314,718	402,715 415,063	634,872 644,816	994,487 989,254	1,496,431 1,532,889	1,940,857 2,042,517	2,209,270 2,284,406	403,758 458,331	8,628,114 8,929,382
2013	1,036	57,845	186,859	320,017	426,483	642,217	970,315	1,546,750	2,110,682	2,364,353	456,610	9,083,166
2014	1,002	54,949	186,238	319,434	438,311	632,510	948,568	1,544,113	2,158,627	2,449,266	467,637	9,200,656
2015	1,014	52,140	184,556	316,484	449,887	616,764	940,941	1,520,968	2,195,444	2,535,793	475,807	9,289,799
2016 2017	1,039 1,071	50,147 49,020	182,541 180,196	312,999 309,680	459,984 466,823	605,623 606,031	938,166 931,751	1,484,386 1,445,166	2,217,819 2,225,195	2,618,492 2,698,503	497,070 515,433	9,368,265 9,428,869
2018	1,104	48,633	177,883	308,502	471,021	614,860	920,525	1,408,004	2,230,798	2,768,947	533,010	9,483,285
2019	1,128	48,680	175,306	309,399	471,555	629,275	905,893	1,379,351	2,225,958	2,834,453	554,361	9,535,358

<sup>&</sup>lt;sup>a</sup> See Glossary for definition of "Normal retirement age—NRA."

Sources:
• Historical figures based on SSA administrative records.

<sup>•</sup> Projected figures computed by subtracting disabled workers withheld from disabled workers in force at end of year.

Table III.A21.—Non-Orphan and Orphan Population, Under 18, in the Social Security Area (By age, as of December 31, 1980-2019)
[In thousands]

			Non-orphan					Orphan		
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total
1980	17,342.1	16,585.3	17,792.7	11,319.2	63,039.4	152.3	467.6	1,049.4	1,137.4	2,806.7
1981	17,772.4	16,285.8	17,834.6	10,972.2	62,865.0	154.6	444.5	1,015.0	1,068.8	2,683.0
1982	18,150.2	16,311.9	17,695.6	10,644.4	62,802.1	154.7	430.9	976.8	992.5	2,554.8
1983	18,442.5	16,527.9	17,397.5	10,485.9	62,853.8	154.1	424.9	933.0	937.9	2,450.0
1984	18,631.3	16,869.1	16,996.8	10,543.6	63,040.7	153.6	425.5	887.1	903.6	2,369.8
1985	18,809.0	17,292.7	16,525.9	10,731.3	63,359.0	154.5	431.2	838.9	885.7	2,310.3
1986	18,955.2	17,739.2	16,187.4	10,805.7	63,687.4	158.9	441.2	801.2	865.7	2,267.1
1987	19,112.3	18,128.2	16,192.6	10,520.7	63,953.8	163.5	452.6	785.8	826.5	2,228.4
1988	19,387.9	18,437.8	16,387.6	10,036.7	64,250.0	170.0	465.8	787.0	773.9	2,196.7
1989	19,774.7	18,630.3	16,744.2	9,638.6	64,787.8	176.9	477.1	800.9	726.7	2,181.6
1990	20,104.2	18,822.0	17,253.8	9,562.4	65,742.3	181.8	489.2	825.5	706.3	2,202.8
1991	20,422.3	18,965.6	17,764.0	9,665.9	66,817.8	186.2	500.8	852.8	705.3	2,245.0
1992	20,660.9	19,108.7	18,191.2	9,882.2	67,843.1	189.8	511.9	880.2	716.9	2,298.7
1993	20,769.7	19,350.9	18,502.3	10,130.3	68,753.2	194.3	526.9	908.1	736.4	2,365.8
1994	20,700.8	19,706.3	18,650.4	10,468.2	69,525.6	196.5	544.5	929.2	764.5	2,434.7
1995	20,523.8	20,062.9	18,778.7	10,767.8	70,133.1	196.2	560.3	950.6	791.6	2,498.7
1996	20,341.4	20,413.0	18,903.4	11,038.5	70,696.3	189.3	568.3	965.3	815.6	2,538.5
1997	20,223.1	20,685.4	19,019.8	11,179.7	71,108.0	178.5	567.4	971.3	827.3	2,544.7
1998	20,185.8	20,821.0	19,248.8	11,183.8	71,439.3	168.6	561.2	979.8	831.2	2,540.8
1999	20,243.9	20,779.3	19,620.2	11,176.6	71,820.0	161.5	549.0	993.3	834.6	2,538.4
2000	20,326.0	20,590.7	19,996.1	11,240.0	72,152.8	157.3	532.2	1,005.4	841.3	2,536.3
2001	20,398.6	20,391.1	20,329.6	11,363.5	72,482.8	157.7	517.2	1,015.8	853.1	2,543.8
2002	20,449.8	20,258.2	20,564.8	11,497.9	72,770.7	158.7	504.3	1,021.7	866.7	2,551.4
2003	20,540.7	20,187.3	20,649.7	11,618.1	72,995.8	160.1	494.7	1,020.0	877.4	2,552.2
2004	20,617.0	20,225.5	20,587.5	11,844.5	73,274.5	159.8	487.3	1,007.0	891.5	2,545.6
2005	20,705.1	20,324.6	20,433.3	12,115.9	73,578.9	160.2	485.0	990.1	907.3	2,542.5
2006	20,915.8	20,403.7	20,273.0	12,313.7	73,906.3	162.0	485.3	972.0	915.9	2,535.3
2007	21,193.5	20,456.0	20,168.6	12,347.4	74,165.5	162.6	485.5	956.3	912.8	2,517.2
2008	21,323.4	20,564.9	20,142.5	12,282.4	74,313.2	162.6	486.4	944.9	901.9	2,495.9
2009	21,453.4	20,670.5	20,190.8	12,184.0	74,498.7	162.0	487.3	937.2	889.1	2,475.5
2010	21,576.1	20,786.9	20,296.2	12,084.5	74,743.7	161.1	487.3	934.2	875.4	2,458.0
2011	21,641.6	21,024.7	20,380.3	12,011.1	75,057.7	159.4	489.3	933.8	862.7	2,445.1
2012	21,664.2	21,331.0	20,451.7	11,986.8	75,433.7	157.3	491.7	933.7	853.7	2,436.5
2013	21,833.6	21,464.3	20,558.2	12,017.1	75,873.1	157.4	490.7	935.4	848.9	2,432.3
2014	21,998.4	21,591.3	20,659.3	12,107.2	76,356.2	157.7	488.8	937.2	849.0	2,432.7
2015	22,157.0	21,713.2	20,772.4	12,205.2	76,847.8	157.9	486.9	937.6	850.9	2,433.3
2016	22,308.7	21,780.5	21,007.7	12,247.3	77,344.2	158.2	483.8	941.5	850.9	2,434.4
2017	22,453.7	21,805.4	21,310.9	12,250.8	77,820.7	158.4	479.8	946.7	850.0	2,434.9
2018	22,591.8	21,974.2	21,445.2	12,282.3	78,293.6	158.5	480.7	944.7	849.5	2,433.4
2019	22,722.8	22,138.3	21,573.8	12,386.5	78,821.4	158.7	482.0	941.4	853.3	2,435.4

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.

**Table III.A22.**—Minor Children of Disabled Workers With Benefits In Force (By age, as of December 31, 1984-2019)

			In force			0.413         1.069         1.998         2.914           0.439         1.128         2.086         3.008           1.467         1.177         2.140         3.095           2.474         1.189         2.159         3.152           3.474         1.197         2.167         3.187           3.469         1.202         2.185         3.189           3.516         1.316         2.336         3.345           3.580         1.451         2.532         3.589           3.61         1.587         2.696         3.821           3.62         3.680         1.687         2.871         4.047           3.63         1.742         2.982         4.201         4.288           3.64         1.739         3.081         4.288         4.217           3.63         1.726         3.077         4.224         4.306           3.64         1.702         3.082         4.306         4.306           3.65         1.727         3.082         4.301         4.407         3.654         1.756         3.202         4.559         4.615         3.662         1.775         3.254         4.615         3.661         1.846				
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total
1984	76,889	180,254	339,657	307,291	904,091	0.413	1.069	1.998	2.914	1.434
1985	82,576	195,071	344,759	322,793	945,199	.439	1.128			1.492
1986	88,496	208,865	346,488	334,397	978,246	.467	1.177	2.140	3.095	1.536
1987	90,520	215,571	349,542	331,629	987,262	.474	1.189	2.159	3.152	1.544
1988	91,890	220,734	355,084	319,888	987,596					1.537
1989	92,702	223,943	365,823	307,333	989,801	.469	1.202	2.185	3.189	1.528
1990	96,140	233,251	385,308	309,376	1,024,075	.478	1.239	2.233	3.235	1.558
1991	105,278	249,500	415,035	323,283	1,093,096	.516	1.316	2.336	3.345	1.636
1992	119,870	277,186	460,584	354,662	1,212,302	.580	1.451	2.532	3.589	1.787
1993	133,203	307,084	498,839	387,114	1,326,240	.641	1.587	2.696	3.821	1.929
1994	140,754	332,400	535,367	423,658	1,432,179	.680	1.687	2.871	4.047	2.060
1995	140,189	349,487	559,895	452,385	1,501,956	.683	1.742	2.982	4.201	2.142
1996	137,704	365,762	582,500	473,371	1,559,337	.677	1.792	3.081	4.288	2.206
1997	130,719	359,647	574,022	471,489	1,535,877	.646	1.739	3.018	4.217	2.160
1998	128,961	359,330	592,371	472,403	1,553,065	.639	1.726	3.077	4.224	2.174
1999	127,100	358,878	604,733	481,262	1,571,973	.628	1.727	3.082	4.306	2.189
2000	124,754	350,454	613,494	480,968	1,569,670	.614	1.702	3.068	4.279	2.175
2001	125,777	343,939	626,430	488,797	1,584,943	.617	1.687	3.081	4.301	2.187
2002	130,660	345,649	644,295	506,687	1,627,291	.639	1.706	3.133	4.407	2.236
2003	134,430	354,501	661,149	529,678	1,679,758	.654	1.756	3.202	4.559	2.301
2004	136,566	358,986	669,876	546,652	1,712,080	.662	1.775	3.254	4.615	2.337
2005	139,135	370,055	672,916	579,247	1,761,353					2.394
2006	140,664	376,683	671,252	600,020	1,788,619					2.420
2007	144,296	381,712	672,873	608,064	1,806,945					2.436
2008	151,872	390,097	684,704	611,860	1,838,533					2.474
2009	164,996	407,795	708,370	619,767	1,900,928	.769	1.973	3.508	5.087	2.552
2010	181,244	431,096	747,817	635,981	1,996,137	.840	2.074	3.685	5.263	2.671
2011	189,766	452,429	777,865	650,731	2,070,791	.877	2.152	3.817	5.418	2.759
2012	193,526	473,916	801,505	665,931	2,134,879	.893	2.222	3.919	5.556	2.830
2013	190,974	483,885	812,688	677,798	2,165,345	.875	2.254	3.953	5.640	2.854
2014	185,564	490,339	819,643	685,507	2,181,053	.844	2.271	3.967	5.662	2.856
2015	180,258	493,329	823,738	693,117	2,190,442	.814	2.272	3.966	5.679	2.850
2016	176,790	491,274	832,300	696,384	2,196,749	.792	2.256	3.962	5.686	2.840
2017	175,361	485,842	844,796	697,270	2,203,269	.781	2.228	3.964	5.692	2.831
2018	175,955	483,508	852,525	698,811	2,210,798	.779	2.200	3.975	5.690	2.824
2019	177,573	481,402	860,799	704,864	2,224,638	.781	2.175	3.990	5.691	2.822

- Sources:
   Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- Percentages computed by dividing number in force by non-orphan population.

**Table III.A23.—Awards to Minor Children of Disabled Workers, as a Percentage of the Non-Orphan Population** (By age, calendar years 1984-2019)

1984	(by age, calendar years 1704-2017)								
1985	Year	0-4	5-9	10-14	15-17	Total			
1986	1984	0.190	0.200	0.308	0.407	0.265			
1987         2.12         2.29         3.47         4.69           1988         2.18         2.27         3.47         4.87           1989         2.17         2.32         3.57         4.84           1990         2.32         2.57         3.92         5.23           1991         2.59         2.94         4.37         5.96           1992         3.10         3.88         5.24         7.16           1993         3.17         3.69         5.36         7.26           1994         3.25         3.75         5.49         7.26           1995         3.15         3.57         5.28         6.84           1996         3.12         3.48         5.20         660           1997         2.80         3.08         4.63         5.84           1998         2.81         3.09         4.61         5.88           1999         2.84         3.16         4.61         5.59           2000         2.87         2.98         4.42         5.69           2001         2.89         3.15         5.15         6.62           2003         3.19         <	1985	.210	.221	.343	.463	.295			
1988         218         227         347         487           1989         217         232         357         484           1990         232         257         392         523           1991         259         294         437         596           1992         310         358         524         .716           1993         317         369         536         .726           1994         325         375         549         .726           1995         315         357         528         684           1996         312         348         520         .660           1997         280         308         463         584           1998         281         309         461         588           1999         284         316         461         599           2000         277         298         442         569           2001         289         315         462         590           2002         319         351         515         .662           2003         319         360         529         .678	1986	.218	.237	.358	.476	.307			
1988         218         227         347         487           1989         217         232         357         484           1990         232         257         392         523           1991         259         294         437         596           1992         310         358         524         .716           1993         317         369         536         .726           1994         325         375         549         .726           1995         315         357         528         684           1996         312         348         520         .660           1997         280         308         463         584           1998         281         309         461         588           1999         284         316         461         599           2000         277         298         442         569           2001         289         315         462         590           2002         319         351         515         .662           2003         319         360         529         .678	1987	.212	.229	.347	.469	.298			
1990	1988	.218	.227	.347	.487	.300			
1991	1989	.217	.232	.357	.484	.302			
1992	1990	.232	.257	.392	.523	.329			
1993		.259	.294	.437	.596	.371			
1994		.310	.358	.524	.716	.447			
1995	1993	.317	.369	.536	.726	.457			
1996	1994	.325	.375	.549	.726	.467			
1997       280       308       .463       .584         1998       281       309       .461       .588         1999       284       316       .461       .599         2000       277       298       .442       .569         2001       289       .315       .462       .590         2002       319       .351       .515       .662         2003       319       .360       .529       .678         2004       .307       .348       .520       .678         2005       .327       .372       .550       .736         2006       .311       .339       .498       .675         2007       .314       .336       .489       .659         2008       .340       .362       .529       .708         2009       .379       .404       .580       .766         2010       .419       .446       .646       .859         2011       .407       .432       .626       .833         2012       .402       .426       .617       .821         2013       .368       .391       .565       .752         201		.315	.357	.528	.684	.447			
1998				.520	.660	.438			
1999		.280	.308	.463	.584	.390			
2000		.281	.309	.461	.588	.391			
2001       289       315       .462       .590         2002       319       351       .515       .662         2003       319       360       .529       .678         2004       307       348       .520       .678         2005       327       .372       .550       .736         2006       311       .339       .498       .675         2007       314       .336       .489       .659         2008       340       .362       .529       .708         2009       379       .404       .580       .766         2010       419       .446       .646       .859         2011       .407       .432       .626       .833         2012       .402       .426       .617       .821         2013       .368       .391       .565       .752         2014       .355       .377       .545       .725         2015       .349       .371       .536       .713         2016       .347       .369       .533       .709	1999	.284	.316	.461	.599	.396			
2002	2000	.277	.298	.442	.569	.379			
2003		.289	.315	.462	.590	.397			
2004	2002	.319	.351	.515	.662	.443			
2005	2003	.319	.360	.529	.678	.453			
2006	2004	.307	.348	.520	.678	.444			
2007	2005	.327	.372	.550	.736	.476			
2008	2006	.311	.339	.498	.675	.436			
2009	2007	.314	.336	.489	.659	.431			
2010		.340	.362	.529	.708	.464			
2011     .407     .432     .626     .833       2012     .402     .426     .617     .821       2013     .368     .391     .565     .752       2014     .355     .377     .545     .725       2015     .349     .371     .536     .713       2016     .347     .369     .533     .709	2009	.379	.404	.580	.766	.510			
2012	2010	.419	.446	.646	.859	.566			
2013		.407	.432	.626	.833	.548			
2014     .355     .377     .545     .725       2015     .349     .371     .536     .713       2016     .347     .369     .533     .709	2012	.402	.426	.617	.821	.540			
2015     .349     .371     .536     .713       2016     .347     .369     .533     .709	2013	.368	.391	.565	.752	.494			
2016	2014	.355	.377	.545	.725	.477			
		.349	.371	.536	.713	.469			
		.347	.369	.533	.709	.466			
	2017	.347	.369	.533	.710	.466			
2018		.349	.371	.537	.714	.469			
2019	2019	.352	.374	.542	.720	.473			

### Sources:

Historical figures computed by dividing the number of awards by the non-orphan population less the number already in force.

<sup>•</sup> Future figures projected based on historical trend and judgment.

**Table III.A24.**—Awards to Minor Children of Disabled Workers (By age, calendar years 1984-2019)

Year	0-4	5-9	10-14	15-17	Total
1984	28,199	33,777	52,429	58,419	172,824
1985	31,257	37,892	55,737	65,281	190,167
1986	32,839	41,577	56,929	66,607	197,952
1987	32,128	41,142	55,148	64,476	192,894
1988	33,343	41,492	55,898	65,831	196,564
1989	33,727	42,762	58,677	63,213	198,379
1990	36,739	47,893	66,147	66,889	217,668
1991	41,869	55,098	75,963	76,547	249,477
1992	50,988	67,732	93,222	93,472	305,414
1993	52,524	70,433	96,769	96,551	316,277
1994	53,824	72,859	99,931	99,213	325,827
1995	51,647	70,577	96,635	95,469	314,328
1996	50,699	69,941	95,601	93,979	310,220
1997	45,073	62,774	85,660	83,792	277,299
1998	45,115	63,429	86,410	84,109	279,063
1999	45,588	64,706	88,002	85,235	283,531
2000	44,604	60,509	85,986	80,459	271,558
2001	46,900	63,400	91,406	82,094	283,800
2002	51,913	70,112	103,029	94,825	319,879
2003	52,078	71,549	106,258	99,647	329,532
2004	50,221	69,318	104,124	101,454	325,117
2005	53,641	74,426	109,259	114,392	351,718
2006	51,352	68,104	98,054	108,416	325,926
2007	52,538	67,654	95,817	105,957	321,966
2008	57,717	73,276	103,388	114,049	348,430
2009	64,603	82,167	113,577	120,560	380,907
2010	71,739	91,177	126,910	135,708	425,533
2011	69,734	89,254	123,358	130,820	413,164
2012	68,783	89,181	121,939	128,714	408,618
2013	63,483	82,210	112,162	118,087	375,941
2014	61,717	79,817	108,652	114,668	364,853
2015	61,152	78,980	107,369	113,608	361,109
2016	61,231	78,762	107,914	113,466	361,373
2017	61,656	78,812	109,478	113,710	363,657
2018	62,454	79,983	110,993	114,840	368,270
2019	63,353	81,298	112,668	116,753	374,072

### Sources

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to non-orphan population.

**Table III.A25.—Minor Children of Disabled Workers With Benefits Withheld** (By age, as of December 31, 1984-2019)

			Withheld				Percent o	f minor child lif	e in force	
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total
1984	4,526	9,076	16,159	17,388	47,149	5.886	5.035	4.757	5.658	5.215
1985	5,665	11,330	18,869	20,329	56,193	6.860	5.808	5.473	6.298	5.945
1986	7,296	14,103	21,861	23,857	67,117	8.244	6.752	6.309	7.134	6.861
1987	8,460	16,451	24,507	26,049	75,467	9.346	7.631	7.011	7.855	7.644
1988	9,688	19,513	28,152	27,830	85,183	10.543	8.840	7.928	8.700	8.625
1989	9,652	21,264	30,551	27,831	89,298	10.412	9.495	8.351	9.056	9.022
1990	10,441	23,666	34,095	29,289	97,491	10.860	10.146	8.849	9.467	9.520
1991	11,276	26,365	38,310	31,826	107,777	10.711	10.567	9.231	9.845	9.860
1992	13,445	31,109	46,017	37,695	128,266	11.216	11.223	9.991	10.628	10.580
1993	15,172	35,472	51,955	42,909	145,508	11.390	11.551	10.415	11.084	10.971
1994	16,165	39,188	57,571	48,536	161,460	11.485	11.789	10.754	11.456	11.274
1995	16,121	41,934	61,931	53,354	173,340	11.499	11.999	11.061	11.794	11.541
1996	15,758	44,170	65,472	56,843	182,243	11.443	12.076	11.240	12.008	11.687
1997	14,880	43,818	65,718	57,768	182,184	11.383	12.184	11.449	12.252	11.862
1998	15,050	45,427	71,130	60,652	192,259	11.670	12.642	12.008	12.839	12.379
1999	14,698	45,630	73,642	62,781	196,751	11.564	12.715	12.178	13.045	12.516
2000	14,065	44,106	74,498	62,737	195,406	11.274	12.585	12.143	13.044	12.449
2001	15,206	43,321	77,582	63,797	199,906	12.090	12.596	12.385	13.052	12.613
2002	16,727	43,877	80,453	64,232	205,289	12.802	12.694	12.487	12.677	12.615
2003	17,588	47,764	82,760	70,258	218,370	13.083	13.474	12.518	13.264	13.000
2004	19,081	48,796	87,285	71,801	226,963	13.972	13.593	13.030	13.135	13.257
2005	20,304	53,228	91,642	79,909	245,083	14.593	14.384	13.619	13.795	13.914
2006	21,186	56,564	94,312	86,402	258,464	15.061	15.016	14.050	14.400	14.450
2007	22,526	60,153	97,872	91,440	271,991	15.611	15.759	14.545	15.038	15.053
2008	24,397	63,557	103,297	95,235	286,486	16.064	16.293	15.086	15.565	15.582
2009	27,283	68,222	109,648	97,331	302,484	16.536	16.729	15.479	15.704	15.912
2010	29,958	72,138	115,759	99,880	317,736	16.529	16.734	15.480	15.705	15.918
2011	31,404	75,726	120,406	102,183	329,718	16.549	16.738	15.479	15.703	15.922
2012	32,056	79,331	124,055	104,556	339,998	16.564	16.739	15.478	15.701	15.926
2013	31,686	80,992	125,789	106,416	344,884	16.592	16.738	15.478	15.700	15.927
2014	30,801	82,059	126,870	107,627	347,358	16.599	16.735	15.479	15.700	15.926
2015	29,910	82,541	127,513	108,821	348,785	16.593	16.731	15.480	15.700	15.923
2016	29,317	82,190	128,850	109,342	349,698	16.583	16.730	15.481	15.701	15.919
2017	29,068	81,278	130,789	109,490	350,624	16.576	16.729	15.482	15.703	15.914
2018	29,159	80,875	131,965	109,719	351,717	16.572	16.727	15.479	15.701	15.909
2019	29,423	80,522	133,234	110,662	353,841	16.569	16.726	15.478	15.700	15.906

- Sources:
   Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.
  Historical percentages computed by dividing number withheld by number in force.
  Future percentages projected based on historical trends.

 $\textbf{Table III.A26.} \textbf{--Minor Children of Disabled Workers With Benefits In Current-Payment Status} \\ \textbf{(By age, as of December 31, 1984-2019)}$ 

Year	0-4	5-9	10-14	15-17	Total
1984	72,363	171,178	323,498	289,903	856,942
1985	76,911	183,741	325,890	302,464	889,006
1986	81,200	194,762	324,627	310,540	911,129
1987	82,060	199,120	325,035	305,580	911,795
1988	82,202	201,221	326,932	292,058	902,413
1989	83,050	202,679	335,272	279,502	900,503
1990	85,699	209,585	351,213	280,087	926,584
1991	94,002	223,135	376,725	291,457	985,319
1992	106,425	246,077	414,567	316,967	1,084,036
1993	118,031	271,612	446,884	344,205	1,180,732
1994	124,589	293,212	477,796	375,122	1,270,719
1995	124,068	307,553	497,964	399,031	1,328,616
1996	121,946	321,592	517,028	416,528	1,377,094
1997	115,839	315,829	508,304	413,721	1,353,693
1998	113,911	313,903	521,241	411,751	1,360,806
1999	112,402	313,248	531,091	418,481	1,375,222
2000	110,689	306,348	538,996	418,231	1,374,264
2001	110,571	300,618	548,848	425,000	1,385,037
2002	113,933	301,772	563,842	442,455	1,422,002
2003	116,842	306,737	578,389	459,420	1,461,388
2004	117,485	310,190	582,591	474,851	1,485,117
2005	118,831	316,827	581,274	499,338	1,516,270
2006	119,478	320,119	576,940	513,618	1,530,155
2007	121,770	321,559	575,001	516,624	1,534,954
2008	127,475	326,540	581,407	516,625	1,552,047
2009	137,713	339,573	598,722	522,436	1,598,444
2010	151,286	358,957	632,058	536,101	1,678,402
2011	158,362	376,703	657,459	548,548	1,741,073
2012	161,470	394,585	677,451	561,375	1,794,881
2013	159,288	402,892	686,899	571,382	1,820,461
2014	154,763	408,280	692,773	577,880	1,833,695
2015	150,348	410,788	696,225	584,296	1,841,657
2016	147,473	409,085	703,451	587,042	1,847,050
2017	146,294	404,564	714,007	587,780	1,852,645
2018	146,796	402,633	720,560	589,092	1,859,081
2019	148,150	400,880	727,565	594,201	1,870,797

### Sources

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.A27.—Uninsured Population in the Social Security Area** (By age, as of December 31, 1980-2019)

[In thousands]

Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	3,785.7	4,837.9	4,555.5	5,793.5	5,067.9	4,162.0	3,930.1	4,298.4	4,334.0	4,164.3	6,894.9	51,824.3
1981	4,019.7	5,104.1	4,409.6	5,674.9	5,089.2	4,214.4	3,804.9	4,189.2	4,362.6	4,189.4	6,964.6	52,022.6
1982	4,347.2	5,610.9	4,474.5	5,448.8	5,119.8	4,139.7	3,807.9	4,018.5	4,316.6	4,229.8	7,095.0	52,608.8
1983	4,605.1	6,129.0	4,539.3	5,386.3	5,154.9	4,195.2	3,728.5	3,885.2	4,247.7	4,308.1	7,159.7	53,339.2
1984	4,626.4	6,224.5	4,663.0	5,257.7	5,201.9	4,243.0	3,726.1	3,795.3	4,222.3	4,309.7	7,231.0	53,500.9
170 1	1,020.1	0,221.5	4,005.0	5,257.7	5,201.7	1,213.0	3,720.1	3,773.3	1,222.3	1,307.7	7,231.0	33,300.7
1985	4,338.0	5,904.6	4,672.7	5,129.8	5,307.4	4,260.2	3,688.4	3,687.2	4,131.8	4,310.7	7,329.6	52,760.5
1986	4,234.8	5,597.2	4,674.7	5,097.1	5,288.7	4,306.4	3,745.9	3,584.8	4,036.4	4,357.4	7,395.3	52,318.7
1987	4,238.1	5,431.0	4,552.0	5,131.7	5,127.2	4,455.2	3,724.0	3,584.6	3,933.4	4,320.7	7,467.8	51,965.7
1988	4,115.8	5,204.9	4,586.0	5,165.5	5,137.1	4,539.6	3,809.6	3,556.2	3,830.1	4,305.1	7,539.2	51,789.1
1989	3,905.1	4,900.6	4,496.8	5,274.8	5,064.3	4,627.6	3,857.8	3,598.7	3,701.2	4,339.2	7,559.0	51,325.0
1990	3,777.3	4,723.2	4,318.8	5,270.2	5,002.4	4,749.2	3,873.8	3,555.3	3,639.3	4,216.3	7,693.8	50,819.6
1991	3,791.5	4,944.4	4,121.4	5,240.6	4,997.6	4,727.9	3,909.8	3,596.0	3,537.5	4,147.4	7,809.7	50,823.8
1992	3,934.2	5,269.8	4,004.6	5,022.7	5,025.9	4,610.9	4,028.5	3,554.9	3,526.2	4,069.3	7,889.0	50,936.0
1993	4,123.6	5,372.7	3,949.5	4,936.9	4,962.3	4,599.1	4,076.4	3,587.8	3,496.7	3,958.1	7,951.9	51,015.0
1994	4,179.9	5,323.4	3,939.7	4,761.9	4,993.1	4,532.8	4,142.0	3,611.5	3,537.6	3,836.6	8,037.9	50,896.4
1995	4,173.4	5,171.1	3,958.6	4,670.1	4,969.9	4,490.2	4,284.3	3,630.0	3,492.0	3,775.5	8,033.7	50,648.9
1996	4,195.8	5,099.7	4,006.3	4,596.1	4,957.6	4,541.4	4,296.4	3,685.7	3,518.2	3,680.9	8,060.0	50,638.0
1997	4,298.8	4,992.0	4,048.9	4,500.1	4,864.4	4,640.2	4,264.3	3,821.9	3,493.1	3,687.0	8,077.1	50,687.8
1998	4,308.6	4,965.1	3,976.7	4,402.4	4,836.2	4,645.2	4,285.1	3,902.2	3,527.7	3,690.1	8,018.8	50,558.2
1999	4,220.3	4,997.5	3,918.0	4,337.6	4,693.3	4,677.3	4,246.6	3,984.1	3,572.4	3,722.7	7,880.1	50,249.9
2000	4,230.8	4,937.8	3,824.7	4,314.3	4,566.6	4,642.9	4,191.4	4,106.1	3,624.6	3,689.2	7,833.7	49,962.1
2001	4,303.6	5,048.6	3,794.0	4,316.0	4,467.0	4,596.7	4,221.2	4,090.0	3,689.8	3,741.9	7,753.5	50,022.2
2002	4,591.9	5,423.8	3,775.5	4,348.8	4,371.0	4,508.3	4,292.2	4,047.2	3,803.0	3,746.4	7,677.4	50,585.5
2003	4,990.9	5,857.2	3,861.4	4,279.3	4,278.4	4,485.7	4,301.2	4,072.8	3,857.1	3,800.0	7,530.8	51,314.7
2004	5,271.7	6,147.6	4,030.1	4,260.7	4,269.1	4,450.6	4,373.9	4,068.7	3,933.1	3,852.1	7,500.6	52,158.2
2005	5,382.6	6,282.3	4,158.9	4,327.2	4,315.1	4,453.7	4,432.6	4,064.5	4,095.0	3,922.9	7,436.0	52,870.8
2006	5,437.4	6,275.0	4,283.4	4,437.3	4,436.1	4,457.7	4,507.6	4,170.6	4,155.8	4,015.3	7,429.3	53,605.5
2007	5,619.7	6,289.6	4,397.3	4,504.8	4,606.7	4,510.7	4,535.8	4,309.4	4,178.0	4,131.1	7,313.3	54,396.3
2008	5,886.9	6,637.7	4,347.5	4,439.9	4,529.5	4,466.0	4,517.0	4,378.5	4,173.1	4,296.3	7,272.5	54,944.7
2009	6,121.4	7,102.2	4,392.2	4,387.8	4,439.8	4,400.9	4,452.9	4,446.7	4,193.8	4,490.1	7,219.4	55,647.2
2010	6,270.8	7,566.3	4,487.9	4,334.9	4,348.0	4,434.4	4,376.7	4,476.6	4,319.8	4,706.5	7,182.0	56,503.9
2011	6,339.3	7,925.9	4,622.9	4,288.9	4,274.1	4,482.9	4,329.4	4,473.9	4,449.7	4,833.4	7,177.0	57,197.6
2012	6,358.0	8,091.6	4,758.1	4,262.1	4,271.6	4,498.8	4,311.4	4,456.3	4,515.3	4,851.3	7,192.3	57,566.8
2013	6,263.2	8,063.4	4,884.8	4,280.9	4,281.5	4,500.1	4,313.0	4,432.7	4,551.7	4,906.7	7,174.8	57,652.8
2014	6,140.9	7,990.1	5,022.4	4,343.2	4,284.0	4,479.2	4,355.4	4,414.7	4,560.3	4,967.8	7,148.3	57,706.3
2015	6,042.0	7,887.5	5,153.7	4,462.0	4,291.0	4,431.6	4,435.8	4,385.7	4,552.9	5,055.8	7,105.5	57,803.5
2016	5,982.6	7,788.9	5,262.5	4,611.2	4,293.9	4,375.2	4,502.2	4,358.1	4,520.7	5,138.4	7,059.6	57,893.2
2017	5,957.8	7,722.6	5,336.3	4,777.3	4,315.2	4,367.3	4,517.6	4,337.2	4,479.2	5,207.6	7,015.3	58,033.3
2018	5,961.9	7,688.0	5,378.0	4,958.1	4,370.6	4,369.4	4,500.0	4,319.7	4,456.5	5,281.1	6,966.2	58,249.6
2019	5,909.3	7,678.2	5,375.6	5,146.1	4,462.1	4,375.2	4,456.3	4,339.3	4,432.0	5,306.7	6,915.4	58,396.1
	,,	,	,	,	,	/	,	,	,	,,	,	,

Source: Estimates prepared by the Office of the Chief Actuary.

**Table III.A28.—Disabled Children of Disabled Workers With Benefits In Force** (By age, as of December 31, 1984-2019)

Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1984	8,522	12,024	9,751	6,036	3,028	900	109	17	40,387
1985	7,152	12,594	10,434	6,436	3,204	930	113	17	40,880
1986	7,549	13,788	11,060	6,986	3,351	998	117	14	43,863
1987	7,703	14,630	11,670	7,457	3,472	1,314	141	23	46,410
1988	7,690	14,919	11,782	7,746	3,659	1,088	139	21	47,044
1989	8,123	15,394	12,560	8,265	4,038	1,217	134	23	49,754
1990	8,428	15,885	12,907	8,681	4,209	1,310	159	29	51,608
1991	8,499	16,561	13,395	9,140	4,658	1,312	159	24	53,748
1992	7,749	16,043	13,003	8,825	4,600	1,335	160	14	51,729
1993	8,013	17,620	14,313	9,660	5,154	1,538	181	14	56,493
1994	8,108	18,936	15,416	10,350	5,647	1,731	205	16	60,409
1995	8,107	20,105	16,409	10,955	6,111	1,921	225	17	63,850
1996	8,031	21,152	17,309	11,493	6,555	2,113	247	17	66,917
1997	7,707	21,559	17,691	11,683	6,809	2,248	263	15	67,975
1998	7,535	22,390	18,426	12,100	7,207	2,437	285	16	70,396
1999	7,334	23,155	19,114	12,481	7,597	2,627	309	17	72,634
2000	7,541	25,304	20,955	13,606	8,459	2,991	355	38	79,249
2001	7,910	25,844	21,130	14,357	8,683	3,142	399	34	81,499
2002	7,799	26,571	21,679	15,113	8,795	3,400	395	38	83,790
2003	6,495	26,122	21,420	15,258	8,919	3,709	467	40	82,430
2004	5,632	27,649	22,786	16,574	9,729	4,316	579	49	87,314
2005	6,496	29,800	23,991	17,500	10,678	4,844	741	55	94,105
2006	7,018	31,826	25,614	18,061	11,770	5,208	865	62	100,424
2007	7,126	35,756	28,088	19,404	12,608	5,577	977	67	109,603
2008	8,374	40,029	31,646	21,012	13,509	5,970	1,116	70	121,726
2009	9,163	43,286	34,765	22,514	14,358	6,368	1,340	77	131,871
2010	10,748	48,492	39,108	24,427	15,208	7,032	1,439	85	146,539
2011	11,608	53,578	43,260	26,591	15,863	7,671	1,510	100	160,181
2012	11,205	58,887	47,408	28,612	16,827	8,084	1,561	113	172,696
2013	10,103	62,355	50,834	30,604	17,656	8,418	1,644	125	181,739
2014	9,029	63,267	54,606	32,743	18,425	8,694	1,757	145	188,666
2015	8,553	62,011	58,108	35,328	19,211	8,922	1,896	155	194,184
2016	8,359	59,768	61,250	37,924	20,184	9,104	2,014	163	198,766
2017	8,295	56,822	64,292	40,522	21,132	9,440	2,051	168	202,723
2018	8,365	54,552	66,271	42,887	22,224	9,770	2,094	178	206,341
2019	8,434	53,178	66,571	45,606	23,496	10,096	2,144	189	209,714

### Sources:

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

**Table III.A29.**—Awards to Disabled Children of Disabled Workers, as a Percentage of the Uninsured Population (By age, calendar years 1984-2019)

			(-)	age, calcildar	,	/	1	1	
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1984	0.038	0.032	0.023	0.012	0.005	0.002	a	a	0.012
1985	.048	.038	.029	.014	.006	.002	a		.015
1986	.047	.044	.031	.015	.007	.002	a		.015
1987	.044	.040	.031	.016	.007	.002	a	a	.015
1988	.045	.039	.029	.018	.008	.002	a	a	.015
1989	.047	.038	.030	.015	.008	.003	a	a	.014
1990	.048	.041	.031	.018	.008	.003	a	a	.015
1991	.058	.048	.037	.021	.010	.004	a	a	.018
1992	.072	.058	.047	.027	.013	.005	0.001	a	.022
1993	.074	.062	.050	.029	.014	.005	.001	a	.024
1994	.069	.059	.046	.028	.014	.005	.001	a	.023
1995	.070	.061	.044	.027	.014	.005	.001	a	.023
1996	.067	.060	.040	.026	.014	.005	.001	a	.022
1997	.060	.056	.035	.023	.013	.004	.001	a	.020
1998	.064	.062	.037	.025	.015	.005	.001	a	.022
1999	.071	.067	.039	.026	.017	.005	.001	a	.023
2000	.071	.065	.038	.025	.016	.005		a	.022
2001	.070	.064	.039	.026	.018	.006	.001		.023
2002	.074	.074	.045	.031	.019	.007	.001	a	.026
2003	.072	.075	.053	.036	.022	.008	.001	a	.029
2004	.059	.072	.052	.038	.022	.009	.001	a	.028
2005	.060	.077	.060	.039	.027	.012	.001	a	.031
2006	.055	.071	.057	.036	.025	.010	.001	a	.028
2007	.063	.093	.071	.041	.028	.011	.002	a	.035
2008	.071	.107	.095	.051	.029	.013	.002	a	.041
2009	.073	.093	.079	.048	.030	.013	.002	a	.038
2010	.084	.115	.099	.056	.035	.015	.002	a	.047
2011	.081	.112	.096	.054	.034	.015	.002	a	.046
2012	.080	.110	.094	.054	.033	.014	.002	a	.046
2013	.074	.101	.086	.049	.030	.013	.002	a	.042
2014	.071	.097	.083	.047	.029	.012	.002	a	.040
2015	.070	.096	.082	.047	.029	.012	.002	a	.039
2016	.069	.095	.081	.047	.029	.012	.002	a	.039
2017	.069	.095	.081	.047	.029	.012	.002	a	.039
2018	.070	.096	.081	.047	.029	.012	.002	a	.039
2019	.070	.097	.082	.047	.029	.012	.002	a	.040

<sup>&</sup>lt;sup>a</sup> Less than 0.0005.

## Sources:

<sup>Historical figures computed by dividing the number of awards by the uninsured population less the number already in force.
Future figures projected based on historical trend and judgment.</sup> 

**Table III.A30.—Awards to Disabled Children of Disabled Workers** (By age, calendar years 1984-2019)

				-					
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1984	1,391	2,123	1,056	613	270	79	7	2	5,541
1985	1,675	2,454	1,364	708	334	84	12		6,631
1986	1,586	2,696	1,432	753	350	78	13		6,908
1987	1,494	2,392	1,429	821	350	94	10	3	6,593
1988	1,475	2,231	1,339	912	402	113	13	4	6,489
1989	1,477	2,077	1,318	795	420	123	12	6	6,228
1990	1,469	2,128	1,340	962	406	143	15	6	6,469
1991	1,724	2,515	1,516	1,092	489	168	17	6	7,527
1992	2,200	3,232	1,865	1,348	639	216	24	6	9,530
1993	2,379	3,519	1,942	1,407	707	235	26	6	10,221
1994	2,283	3,402	1,793	1,305	694	227	26	6	9,736
1995	2,303	3,452	1,739	1,270	716	230	26	7	9,743
1996	2,221	3,352	1,611	1,181	705	222	25	3	9,320
1997	2,029	3,082	1,412	1,041	657	205	25	3	8,454
1998	2,196	3,354	1,463	1,084	725	221	27	2	9,072
1999	2,382	3,661	1,520	1,131	801	241	29	2	9,767
2000	2,386	3,509	1,450	1,052	745	237	20	2	9,401
2001	2,388	3,482	1,450	1,114	797	258	31		9,520
2002	2,636	4,246	1,668	1,324	850	318	24	4	11,070
2003	2,766	4,632	2,033	1,531	953	342	31	2	12,290
2004	2,432	4,745	2,069	1,602	946	393	51	4	12,242
2005	2,530	5,295	2,458	1,667	1,150	511	59	1	13,671
2006	2,354	4,919	2,416	1,549	1,098	427	67	1	12,831
2007	2,783	6,436	3,101	1,820	1,253	500	69	4	15,966
2008	3,276	7,630	4,130	2,256	1,323	563	79	2	19,259
2009	3,490	7,049	3,447	2,093	1,341	578	95	1	18,094
2010	4,090	9,313	4,409	2,432	1,505	665	98	2	22,514
2011	4,019	9,506	4,428	2,324	1,436	649	94	2	22,457
2012	3,974	9,676	4,510	2,271	1,413	635	92	2	22,572
2013	3,592	8,952	4,233	2,085	1,295	575	84	2	20,820
2014	3,396	8,563	4,181	2,041	1,249	550	83	2	20,066
2015	3,282	8,304	4,201	2,064	1,227	537	84	2	19,701
2016	3,235	8,132	4,245	2,122	1,220	532	84	2	19,572
2017	3,218	8,048	4,285	2,200	1,226	533	83	2	19,596
2018	3,245	8,049	4,325	2,298	1,250	538	82	2	19,789
2019	3,258	8,105	4,349	2,406	1,287	545	81	2	20,032

### Sources

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to population.

**Table III.A31.—Disabled Children of Disabled Workers With Benefits Withheld** (By age, as of December 31, 1984-2019)

Year				-						
1985	Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1986	1984	4,236	1,470	955	569	274	113	16	5	7,638
1986	1985	2,945	1,413	1,134	715	350	154	26	2	6,739
1988		3,259	1,952	1,490	955	439	192	27	1	8,315
1989	1987	3,567	2,559	1,774	1,178	567	495	43	6	10,189
1989	1988	3,470	3,060	2,006	1,361	707	251	46	3	10,904
1991		3,858	3,580	2,307	1,571	836	306	50	6	12,514
1992	1990	4,101	3,822	2,403	1,697	928	350	55	10	13,366
1993	1991	4,129	4,021	2,631	1,800	1,094	382	56	10	14,123
1994	1992	3,224	2,656	1,609	1,100	753	308	50		9,700
1995   3,042   3,624   2,736   1,847   1,225   532   84   1   13,091     1996   2,917   3,955   3,163   2,125   1,405   620   99   a   14,283     1997   2,700   4,149   3,488   2,333   1,543   694   110       1998   2,531   4,381   3,859   2,569   1,710   787   127   2   15,966     1999   2,341   4,544   4,183   2,772   1,862   877   144   2   16,725     2000   2,594   6,186   5,745   3,777   2,514   1,149   184   23   22,172     2001   2,918   6,510   5,707   4,028   2,578   1,193   208   19   23,161     2002   2,693   6,920   5,906   4,315   2,634   1,315   202   19   24,004     2003   1,156   5,462   5,085   3,878   2,384   1,446   245   17   719,673     2004   875   5,967   5,832   4,711   2,984   1,710   301   23   22,403     2005   1,148   6,588   6,538   5,125   3,413   1,897   404   33   25,146     2006   1,149   9,076   8,417   6,075   4,243   2,214   540   40   32,024     2008   1,614   10,603   9,952   6,782   4,696   2,391   607   44   36,689     2009   1,959   11,561   11,368   7,660   5,215   2,651   738   53   41,205     2010   2,310   12,903   12,786   8,310   5,520   2,920   802   57   45,608     2011   2,479   14,253   14,142   9,048   5,753   3,183   846   67   49,771     2012   2,393   15,667   15,496   9,735   6,102   3,364   875   77   53,708     2013   2,151   16,665   16,622   10,412   6,402   3,513   919   86   56,770     2014   1,926   17,008   17,858   11,139   6,678   3,630   977   99   59,316     2015   1,826   16,752   19,007   12,020   6,961   3,721   1,053   107   61,448     2016   1,785   16,187   20,030   12,901   7,314   3,793   1,121   113   63,245     2017   1,773   15,372   21,024   13,783   7,654   3,944   1,150   117   64,807     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,175   1,23	1993	3,231	3,025	1,999	1,359	915	381	59	a	10,967
1996         2,917         3,955         3,163         2,125         1,405         620         99         a         14,283           1997         2,700         4,149         3,488         2,333         1,543         694         110          15,017           1998         2,531         4,381         3,859         2,569         1,710         787         127         2         15,966           1999         2,341         4,544         4,183         2,772         1,862         877         144         2         16,725           2000         2,594         6,186         5,745         3,777         2,514         1,149         184         23         22,172           2001         2,918         6,510         5,707         4,028         2,578         1,193         208         19         23,161           2002         2,693         6,920         5,906         4,315         2,634         1,315         202         19         24,004           2004         875         5,662         5,085         3,878         2,384         1,710         301         23         22,403           2005         1,148<	1994	3,152	3,321	2,352	1,595	1,066	454	72	1	12,013
1997   2,700   4,149   3,488   2,333   1,543   694   110     15,017     1998   2,531   4,381   3,859   2,569   1,710   787   127   2   15,966     1999   2,341   4,544   4,183   2,772   1,862   877   144   2   16,725     2000   2,594   6,186   5,745   3,777   2,514   1,149   184   23   22,172     2001   2,918   6,510   5,707   4,028   2,578   1,193   208   19   23,161     2002   2,693   6,920   5,906   4,315   2,634   1,315   202   19   24,004     2003   1,156   5,462   5,085   3,878   2,384   1,446   245   17   19,673     2004   875   5,967   5,832   4,711   2,984   1,710   301   23   22,403     2005   1,148   6,588   6,538   5,125   3,413   1,897   404   33   25,146     2006   1,518   7,349   7,369   5,464   3,853   2,077   482   34   28,146     2007   1,419   9,076   8,417   6,075   4,243   2,214   540   40   32,024     2008   1,614   10,603   9,952   6,782   4,696   2,391   607   44   36,689     2009   1,959   11,561   11,368   7,660   5,215   2,651   738   53   41,205     2010   2,310   12,903   12,786   8,310   5,520   2,920   802   57   45,608     2011   2,479   14,253   14,142   9,048   5,753   3,183   846   67   49,771     2012   2,393   15,667   15,496   9,735   6,102   3,364   875   77   53,708     2013   2,151   16,665   16,622   10,412   6,402   3,513   919   86   56,770     2014   1,926   17,008   17,858   11,139   6,678   3,630   977   99   59,316     2015   1,826   16,752   19,007   12,020   6,961   3,721   1,053   107   61,488     2016   1,775   15,372   21,024   13,783   7,654   3,934   1,150   117   64,807     2018   1,778   16,179   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,778   14,729   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,175   123   66,207     2018   1,788   14,729   21,689   14,587   8,045   4,070   1,17	1995	3,042	3,624	2,736	1,847	1,225	532	84	1	13,091
1998         2,531         4,381         3,859         2,569         1,710         787         127         2         15,966           1999         2,341         4,544         4,183         2,772         1,862         877         144         2         15,966           2000         2,594         6,186         5,745         3,777         2,514         1,149         184         23         22,172           2001         2,918         6,510         5,707         4,028         2,578         1,193         208         19         23,161           2002         2,693         6,920         5,966         4,315         2,634         1,315         202         19         24,004           2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518 </td <td>1996</td> <td>2,917</td> <td>3,955</td> <td>3,163</td> <td>2,125</td> <td>1,405</td> <td>620</td> <td>99</td> <td>a</td> <td>14,283</td>	1996	2,917	3,955	3,163	2,125	1,405	620	99	a	14,283
1999         2,341         4,544         4,183         2,772         1,862         877         144         2         16,725           2000         2,594         6,186         5,745         3,777         2,514         1,149         184         23         22,172           2001         2,918         6,510         5,707         4,028         2,578         1,193         208         19         23,161           2002         2,693         6,920         5,906         4,315         2,634         1,315         202         19         24,004           2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1	1997	2,700	4,149	3,488	2,333	1,543	694	110		15,017
2000         2,594         6,186         5,745         3,777         2,514         1,149         184         23         22,172           2001         2,918         6,510         5,707         4,028         2,578         1,193         208         19         23,161           2002         2,693         6,920         5,906         4,315         2,634         1,315         202         19         24,004           2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006	1998	2,531	4,381	3,859	2,569	1,710	787	127	2	15,966
2001         2,918         6,510         5,707         4,028         2,578         1,193         208         19         23,161           2002         2,693         6,920         5,906         4,315         2,634         1,315         202         19         24,004           2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,883         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009 <td< td=""><td>1999</td><td>2,341</td><td>4,544</td><td>4,183</td><td>2,772</td><td>1,862</td><td>877</td><td>144</td><td>2</td><td>16,725</td></td<>	1999	2,341	4,544	4,183	2,772	1,862	877	144	2	16,725
2002         2,693         6,920         5,906         4,315         2,634         1,315         202         19         24,004           2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2019         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011	2000	2,594	6,186	5,745	3,777	2,514	1,149	184	23	22,172
2003         1,156         5,462         5,085         3,878         2,384         1,446         245         17         19,673           2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011 </td <td>2001</td> <td>2,918</td> <td>6,510</td> <td>5,707</td> <td>4,028</td> <td>2,578</td> <td>1,193</td> <td>208</td> <td>19</td> <td>23,161</td>	2001	2,918	6,510	5,707	4,028	2,578	1,193	208	19	23,161
2004         875         5,967         5,832         4,711         2,984         1,710         301         23         22,403           2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012	2002	2,693	6,920	5,906	4,315	2,634	1,315	202	19	24,004
2005         1,148         6,588         6,538         5,125         3,413         1,897         404         33         25,146           2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013	2003	1,156	5,462	5,085	3,878	2,384	1,446	245	17	19,673
2006         1,518         7,349         7,369         5,464         3,853         2,077         482         34         28,146           2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           201	2004	875	5,967	5,832	4,711	2,984	1,710	301	23	22,403
2007         1,419         9,076         8,417         6,075         4,243         2,214         540         40         32,024           2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316	2005	1,148	6,588	6,538	5,125	3,413	1,897	404	33	25,146
2008         1,614         10,603         9,952         6,782         4,696         2,391         607         44         36,689           2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448	2006	1,518	7,349	7,369	5,464	3,853	2,077	482	34	28,146
2009         1,959         11,561         11,368         7,660         5,215         2,651         738         53         41,205           2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245	2007	1,419	9,076	8,417	6,075	4,243	2,214	540	40	32,024
2010         2,310         12,903         12,786         8,310         5,520         2,920         802         57         45,608           2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245           2017         1,773         15,372         21,024         13,783         7,654         3,934         1,150         117         64,807	2008	1,614	10,603	9,952	6,782	4,696	2,391	607	44	36,689
2011         2,479         14,253         14,142         9,048         5,753         3,183         846         67         49,771           2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245           2017         1,773         15,372         21,024         13,783         7,654         3,934         1,150         117         64,807           2018         1,788         14,729         21,689         14,587         8,045         4,070         1,175         123         66,207 <td>2009</td> <td>1,959</td> <td>11,561</td> <td>11,368</td> <td>7,660</td> <td>5,215</td> <td>2,651</td> <td>738</td> <td>53</td> <td>41,205</td>	2009	1,959	11,561	11,368	7,660	5,215	2,651	738	53	41,205
2012         2,393         15,667         15,496         9,735         6,102         3,364         875         77         53,708           2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245           2017         1,773         15,372         21,024         13,783         7,654         3,934         1,150         117         64,807           2018         1,788         14,729         21,689         14,587         8,045         4,070         1,175         123         66,207	2010	2,310	12,903	12,786	8,310	5,520	2,920	802	57	45,608
2013         2,151         16,665         16,622         10,412         6,402         3,513         919         86         56,770           2014         1,926         17,008         17,858         11,139         6,678         3,630         977         99         59,316           2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245           2017         1,773         15,372         21,024         13,783         7,654         3,934         1,150         117         64,807           2018         1,788         14,729         21,689         14,587         8,045         4,070         1,175         123         66,207	2011	2,479	14,253	14,142	9,048	5,753	3,183	846	67	49,771
2014     1,926     17,008     17,858     11,139     6,678     3,630     977     99     59,316       2015     1,826     16,752     19,007     12,020     6,961     3,721     1,053     107     61,448       2016     1,785     16,187     20,030     12,901     7,314     3,793     1,121     113     63,245       2017     1,773     15,372     21,024     13,783     7,654     3,934     1,150     117     64,807       2018     1,788     14,729     21,689     14,587     8,045     4,070     1,175     123     66,207		2,393	15,667	15,496	9,735	6,102	3,364	875	77	53,708
2015         1,826         16,752         19,007         12,020         6,961         3,721         1,053         107         61,448           2016         1,785         16,187         20,030         12,901         7,314         3,793         1,121         113         63,245           2017         1,773         15,372         21,024         13,783         7,654         3,934         1,150         117         64,807           2018         1,788         14,729         21,689         14,587         8,045         4,070         1,175         123         66,207	2013	2,151	16,665	16,622	10,412	6,402	3,513	919	86	56,770
2016     1,785     16,187     20,030     12,901     7,314     3,793     1,121     113     63,245       2017     1,773     15,372     21,024     13,783     7,654     3,934     1,150     117     64,807       2018     1,788     14,729     21,689     14,587     8,045     4,070     1,175     123     66,207	2014	1,926	17,008	17,858	11,139	6,678	3,630	977	99	59,316
2017     1,773     15,372     21,024     13,783     7,654     3,934     1,150     117     64,807       2018     1,788     14,729     21,689     14,587     8,045     4,070     1,175     123     66,207	2015	· ·		19,007	12,020	6,961	3,721	1,053	107	61,448
2018 1,788 14,729 21,689 14,587 8,045 4,070 1,175 123 66,207		1,785	16,187	20,030	12,901	7,314	3,793	1,121	113	63,245
	2017	1,773	15,372	21,024	13,783	7,654	3,934	1,150	117	64,807
2019   1,802   14,328   21,797   15,516   8,503   4,204   1,201   131   67,482	2018	1,788	14,729	21,689	14,587	8,045	4,070	1,175	123	66,207
	2019	1,802	14,328	21,797	15,516	8,503	4,204	1,201	131	67,482

<sup>&</sup>lt;sup>a</sup> Not shown due to inconsistencies in underlying data.

## Sources:

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

Table III.A32.—Disabled Children of Disabled Workers With Benefits Withheld, as a Percentage of Disabled Children In Force (By age, as of December 31, 1984-2019)

1984		10.10								
1985	Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1986	1984	49.707	12.226	9.794	9.427	9.049	12.556	14.679	29.412	18.912
1987	1985	41.177	11.220	10.868	11.109	10.924	16.559	23.009	11.765	16.485
1988	1986	43.171	14.157	13.472	13.670	13.101	19.238	23.077	7.143	18.957
1989	1987	46.307	17.491	15.201	15.797	16.331	37.671	30.496	26.087	21.954
1990	1988	45.124	20.511	17.026	17.570	19.322	23.070	33.094	14.286	23.178
1991	1989	47.495	23.256	18.368	19.008	20.703	25.144	37.313	26.087	25.152
1992         41.605         16.556         12.374         12.465         16.370         23.071         31.250          18.           1993         40.322         17.168         13.966         14.068         17.753         24.772         32.597         a         19.           1994         38.875         17.538         15.257         15.411         18.877         26.228         35.122         6.250         19.3           1995         37.523         18.025         16.674         16.860         20.046         27.694         37.333         5.882         20.           1996         36.322         18.698         18.274         18.490         21.434         29.342         40.081         a         21.           1997         35.033         19.245         19.716         19.969         22.661         30.872         41.825          22.1           1999         33.590         19.567         20.943         21.231         23.727         32.294         44.561         12.500         22.6           2000         34.399         24.447         27.416         27.760         29.720         38.415         51.813         60.526         27.           2001 </th <td>1990</td> <td>48.659</td> <td>24.060</td> <td>18.618</td> <td>19.548</td> <td>22.048</td> <td>26.718</td> <td>34.591</td> <td>34.483</td> <td>25.899</td>	1990	48.659	24.060	18.618	19.548	22.048	26.718	34.591	34.483	25.899
1993         40.322         17.168         13.966         14.068         17.753         24.772         32.597         a         19.2194           1994         38.875         17.538         15.257         15.411         18.877         26.228         35.122         6.250         19.3194           1995         37.523         18.025         16.674         16.860         20.046         27.694         37.333         5.882         20.31996           1996         36.322         18.698         18.274         18.490         21.434         29.342         40.081         a         21.321         21.331         23.727         32.294         44.561         12.500         22.431         23.727         32.294         44.561         12.500         22.431         23.727         32.294         44.561         12.500         22.333         200         34.399         24.447         27.416         27.760         29.720         38.415         51.831         60.526         27.332         200         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.82         20.333         20.416         26.729         38.986         52.463         42.500         23.338         <		48.582	24.280	19.642	19.694	23.486		35.220	41.667	26.276
1994	1992	41.605	16.556	12.374	12.465	16.370	23.071	31.250		18.752
1995         37,523         18,025         16,674         16,860         20,046         27,694         37,333         5,882         20,0199           1996         36,322         18,698         18,274         18,490         21,434         29,342         40,081         a         21,199           1997         35,033         19,245         19,716         19,969         22,661         30,872         41,825          22,019           1998         33,590         19,567         20,943         21,231         23,727         32,294         44,561         12,500         22,210           2000         34,399         24,447         27,416         27,760         29,720         38,415         51,831         60,526         27,5           2001         36,890         25,190         27,009         28,056         29,690         37,969         52,130         55,882         28,28           2002         34,530         26,043         27,243         28,552         29,949         38,676         51,139         50,000         28,6           2004         15,536         21,581         25,595         28,424         30,671         39,620         51,986         46,939         25,1									a	19.413
1996         36.322         18.698         18.274         18.490         21.434         29.342         40.081         a         21.           1997         35.033         19.245         19.716         19.969         22.661         30.872         41.825          22.0           1998         33.590         19.567         20.943         21.231         23.727         32.294         44.561         12.500         22.0           1999         31.920         19.624         21.884         22.210         24.510         33.384         46.602         11.765         23.0           2000         34.399         24.447         27.416         27.760         29.720         38.415         51.831         60.526         27.5           2001         36.890         25.190         27.009         28.056         29.690         37.969         52.130         55.882         28.           2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.3	1994	38.875	17.538	15.257	15.411	18.877	26.228	35.122	6.250	19.886
1997	1995	37.523	18.025	16.674	16.860	20.046	27.694	37.333	5.882	20.503
1998         33.590         19.567         20.943         21.231         23.727         32.294         44.561         12.500         22.4           1999         31.920         19.624         21.884         22.210         24.510         33.384         46.602         11.765         23.0           2000         34.399         24.447         27.416         27.760         29.720         38.415         51.831         60.526         27.5           2001         36.890         25.190         27.009         28.056         29.690         37.969         52.130         55.882         28.           2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.1           2005         17.672         22.107         27.252         29.86         31.963         39.162         54.521         60.00	1996	36.322	18.698	18.274	18.490	21.434	29.342	40.081	a	21.344
1999         31.920         19.624         21.884         22.210         24.510         33.384         46.602         11.765         23.0           2000         34.399         24.447         27.416         27.760         29.720         38.415         51.831         60.526         27.2           2001         36.890         25.190         27.009         28.056         29.690         37.969         52.130         55.882         28.           2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.4           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.6           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723 <td< th=""><td>1997</td><td>35.033</td><td>19.245</td><td>19.716</td><td>19.969</td><td>22.661</td><td>30.872</td><td>41.825</td><td></td><td>22.092</td></td<>	1997	35.033	19.245	19.716	19.969	22.661	30.872	41.825		22.092
2000         34.399         24.447         27.416         27.760         29.720         38.415         51.831         60.526         27.502           2001         36.890         25.190         27.009         28.056         29.690         37.969         52.130         55.882         28.552           2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.66           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.72           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.4           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.           2006         19.913         25.383         29.967         31.308         33.653         39.881         55.723         54.839         28.           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271	1998	33.590	19.567	20.943	21.231	23.727	32.294	44.561	12.500	22.680
2001         36.890         25.190         27.009         28.056         29.690         37.969         52.130         55.882         28.202           2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.0           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.2           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.4           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.7           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.2           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391	1999	31.920	19.624	21.884	22.210	24.510	33.384	46.602	11.765	23.026
2002         34.530         26.043         27.243         28.552         29.949         38.676         51.139         50.000         28.6           2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.3           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.4           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.7           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.0           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.2           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2010         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31. <t< th=""><td>2000</td><td>34.399</td><td>24.447</td><td>27.416</td><td>27.760</td><td>29.720</td><td>38.415</td><td>51.831</td><td>60.526</td><td>27.978</td></t<>	2000	34.399	24.447	27.416	27.760	29.720	38.415	51.831	60.526	27.978
2003         17.798         20.910         23.739         25.416         26.729         38.986         52.463         42.500         23.3           2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.6           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.2           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.6           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.2           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.295         41.521         55.735         67.236         31.           2011         21.352         26.603         32.694         34.021         36.295         41.521         55.735 <td< th=""><td>2001</td><td>36.890</td><td>25.190</td><td>27.009</td><td>28.056</td><td>29.690</td><td>37.969</td><td>52.130</td><td>55.882</td><td>28.419</td></td<>	2001	36.890	25.190	27.009	28.056	29.690	37.969	52.130	55.882	28.419
2004         15.536         21.581         25.595         28.424         30.671         39.620         51.986         46.939         25.6           2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.5           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.6           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.2           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.321         41.630         55.075         68.831         31.           2011         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31.           2012         21.352         26.603         32.691         34.026         36.263         41.497         56.002         6	2002	34.530	26.043	27.243	28.552	29.949	38.676	51.139	50.000	28.648
2005         17.672         22.107         27.252         29.286         31.963         39.162         54.521         60.000         26.726           2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.62           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.52           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.321         41.630         55.075         68.831         31.           2010         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31.           2011         21.352         26.603         32.691         34.026         36.263         41.497         56.002         67.375         31.0           2012         21.353         26.605         32.687         34.023         36.265         41.608         56.085	2003	17.798	20.910	23.739	25.416	26.729	38.986	52.463	42.500	23.866
2006         21.630         23.091         28.769         30.253         32.736         39.881         55.723         54.839         28.0           2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.2           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.321         41.630         55.075         68.831         31.           2010         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31.           2011         21.352         26.603         32.691         34.026         36.263         41.497         56.002         67.375         31.           2012         21.353         26.605         32.687         34.023         36.265         41.608         56.085         68.095         31.           2013         21.295         26.726         32.699         34.021         36.260         41.727         55.921	2004	15.536	21.581	25.595	28.424	30.671	39.620	51.986	46.939	25.658
2007         19.913         25.383         29.967         31.308         33.653         39.699         55.271         59.701         29.208           2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.321         41.630         55.075         68.831         31.           2010         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31.           2011         21.352         26.603         32.691         34.026         36.263         41.497         56.002         67.375         31.           2012         21.353         26.605         32.687         34.023         36.265         41.608         56.085         68.095         31.           2013         21.295         26.726         32.699         34.021         36.260         41.727         55.921         68.760         31.           2014         21.331         26.883         32.704         34.021         36.245         41.751         55.615	2005	17.672	22.107	27.252	29.286	31.963	39.162	54.521	60.000	26.721
2008         19.274         26.488         31.448         32.277         34.762         40.050         54.391         62.857         30.           2009         21.379         26.708         32.700         34.023         36.321         41.630         55.075         68.831         31.3           2010         21.489         26.609         32.694         34.021         36.295         41.521         55.735         67.236         31.           2011         21.352         26.603         32.691         34.026         36.263         41.497         56.002         67.375         31.           2012         21.353         26.605         32.687         34.023         36.265         41.608         56.085         68.095         31.           2013         21.295         26.726         32.699         34.021         36.260         41.727         55.921         68.760         31.           2014         21.331         26.883         32.704         34.021         36.245         41.751         55.615         68.434         31.4           2015         21.352         27.015         32.710         34.024         36.237         41.702         55.554 <t< th=""><td>2006</td><td>21.630</td><td>23.091</td><td>28.769</td><td>30.253</td><td>32.736</td><td>39.881</td><td>55.723</td><td>54.839</td><td>28.027</td></t<>	2006	21.630	23.091	28.769	30.253	32.736	39.881	55.723	54.839	28.027
2009     21.379     26.708     32.700     34.023     36.321     41.630     55.075     68.831     31.2       2010     21.489     26.609     32.694     34.021     36.295     41.521     55.735     67.236     31.       2011     21.352     26.603     32.691     34.026     36.263     41.497     56.002     67.375     31.       2012     21.353     26.605     32.687     34.023     36.265     41.608     56.085     68.095     31.       2013     21.295     26.726     32.699     34.021     36.260     41.727     55.921     68.760     31.       2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.	2007	19.913	25.383	29.967	31.308	33.653	39.699	55.271	59.701	29.218
2010     21.489     26.609     32.694     34.021     36.295     41.521     55.735     67.236     31.       2011     21.352     26.603     32.691     34.026     36.263     41.497     56.002     67.375     31.       2012     21.353     26.605     32.687     34.023     36.265     41.608     56.085     68.095     31.       2013     21.295     26.726     32.699     34.021     36.260     41.727     55.921     68.760     31.       2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.	2008	19.274	26.488	31.448	32.277	34.762	40.050	54.391	62.857	30.141
2011     21.352     26.603     32.691     34.026     36.263     41.497     56.002     67.375     31.0       2012     21.353     26.605     32.687     34.023     36.265     41.608     56.085     68.095     31.       2013     21.295     26.726     32.699     34.021     36.260     41.727     55.921     68.760     31.       2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.0	2009	21.379	26.708	32.700	34.023	36.321	41.630	55.075	68.831	31.246
2012     21.353     26.605     32.687     34.023     36.265     41.608     56.085     68.095     31.       2013     21.295     26.726     32.699     34.021     36.260     41.727     55.921     68.760     31.       2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.	2010	21.489	26.609	32.694	34.021	36.295	41.521	55.735	67.236	31.123
2013     21.295     26.726     32.699     34.021     36.260     41.727     55.921     68.760     31.2       2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.2       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.4	2011	21.352	26.603	32.691	34.026	36.263	41.497	56.002	67.375	31.071
2014     21.331     26.883     32.704     34.021     36.245     41.751     55.615     68.434     31.4       2015     21.352     27.015     32.710     34.024     36.237     41.702     55.554     69.124     31.4	2012	21.353	26.605	32.687	34.023	36.265	41.608	56.085	68.095	31.100
2015 21.352 27.015 32.710 34.024 36.237 41.702 55.554 69.124 31.	2013	21.295	26.726	32.699	34.021	36.260	41.727	55.921	68.760	31.237
	2014	21.331	26.883	32.704	34.021	36.245	41.751	55.615	68.434	31.440
	2015	21.352	27.015	32.710	34.024	36.237	41.702	55.554	69.124	31.644
2016 21.360 27.083 32.702 34.019 36.235 41.665 55.680 69.552 31.	2016	21.360	27.083	32.702	34.019	36.235	41.665	55.680	69.552	31.819
2017 21.371 27.053 32.700 34.014 36.220 41.671 56.070 69.678 31.	2017	21.371	27.053	32.700	34.014	36.220	41.671	56.070	69.678	31.968
2018 21.375 27.000 32.728 34.014 36.202 41.655 56.105 69.403 32.0	2018	21.375	27.000	32.728	34.014	36.202	41.655	56.105	69.403	32.086
2019         21.365         26.943         32.743         34.023         36.189         41.640         56.015         69.279         32.	2019	21.365	26.943	32.743	34.023	36.189	41.640	56.015	69.279	32.178

<sup>&</sup>lt;sup>a</sup> Not shown due to inconsistencies in underlying data.

<sup>•</sup> Historical figures computed by dividing number withheld by number in force.

<sup>•</sup> Future figures projected based on historical trends.

**Table III.A33.—Disabled Children of Disabled Workers With Benefits In Current-Payment Status** (By age, as of December 31, 1984-2019)

				ge, as of Dece					
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50 or older	Total
1984	4,286	10,554	8,796	5,467	2,754	787	93	12	32,749
1985	4,207	11,181	9,300	5,721	2,854	776	87	15	34,141
1986	4,290	11,836	9,570	6,031	2,912	806	90	13	35,548
1987	4,136	12,071	9,896	6,279	2,905	819	98	17	36,221
1988	4,220	11,859	9,776	6,385	2,952	837	93	18	36,140
1989	4,265	11,814	10,253	6,694	3,202	911	84	17	37,240
1990	4,327	12,063	10,504	6,984	3,281	960	104	19	38,242
1991	4,370	12,540	10,764	7,340	3,564	930	103	14	39,625
1992	4,525	13,387	11,394	7,725	3,847	1,027	110	14	42,029
1993	4,782	14,595	12,314	8,301	4,239	1,157	122	16	45,526
1994	4,956	15,615	13,064	8,755	4,581	1,277	133	15	48,396
1995	5,065	16,481	13,673	9,108	4,886	1,389	141	16	50,759
1996	5,114	17,197	14,146	9,368	5,150	1,493	148	18	52,634
1997	5,007	17,410	14,203	9,350	5,266	1,554	153	15	52,958
1998	5,004	18,009	14,567	9,531	5,497	1,650	158	14	54,430
1999	4,993	18,611	14,931	9,709	5,735	1,750	165	15	55,909
2000	4,947	19,118	15,210	9,829	5,945	1,842	171	15	57,077
2001	4,992	19,334	15,423	10,329	6,105	1,949	191	15	58,338
2002	5,106	19,651	15,773	10,798	6,161	2,085	193	19	59,786
2003	5,339	20,660	16,335	11,380	6,535	2,263	222	23	62,757
2004	4,757	21,682	16,954	11,863	6,745	2,606	278	26	64,911
2005	5,348	23,212	17,453	12,375	7,265	2,947	337	22	68,959
2006	5,500	24,477	18,245	12,597	7,917	3,131	383	28	72,278
2007	5,707	26,680	19,671	13,329	8,365	3,363	437	27	77,579
2008	6,760	29,426	21,694	14,230	8,813	3,579	509	26	85,037
2009	7,204	31,725	23,397	14,854	9,143	3,717	602	24	90,666
2010	8,438	35,589	26,323	16,117	9,688	4,112	637	28	100,931
2011	9,130	39,324	29,118	17,543	10,111	4,488	664	33	110,411
2012	8,812	43,220	31,912	18,877	10,724	4,721	685	36	118,988
2013	7,952	45,690	34,212	20,192	11,254	4,905	724	39	124,969
2014	7,103	46,259	36,747	21,603	11,747	5,064	780	46	129,349
2015	6,727	45,259	39,101	23,308	12,250	5,201	842	48	132,736
2016	6,573	43,581	41,220	25,023	12,870	5,311	892	50	135,521
2017	6,523	41,450	43,268	26,739	13,478	5,506	901	51	137,916
2018	6,577	39,823	44,582	28,299	14,178	5,700	919	54	140,134
2019	6,632	38,850	44,773	30,090	14,993	5,892	943	58	142,232

### Sources

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

Table III.A34.—Student Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1984-2019)

-		Awa	rds			With	held	
Year	In force beginning of period	Percent of population age 18-20	Number	Number of gross terminations	In force end of period	Percent of in force	Number	In current- payment status, end of period
1984		0.49	59,887		40,616	22.25	9,035	31,581
1985	40,616	.46	53,962	67,818	26,760	17.81	4,765	21,995
1986	26,760	.44	51,135	52,225	25,670	22.49	5,773	19,897
1987	25,670	.46	52,713	52,111	26,272	23.98	6,300	19,972
1988	26,272	.51	59,878	55,472	30,678	20.49	6,287	24,391
1989	30,678	.47	55,203	55,575	30,306	20.06	6,079	24,227
1990	30,306	.50	56,977	57,100	30,183	20.87	6,298	23,885
1991	30,183	.55	60,153	56,171	34,165	21.21	7,247	26,918
1992	34,165	.62	65,908	63,118	36,955	31.88	11,781	25,174
1993	36,955	.67	70,870	68,703	39,122	26.94	10,540	28,582
1994	39,122	.70	74,082	72,641	40,563	25.07	10,167	30,396
1995	40,563	.70	75,625	74,494	41,694	29.29	12,214	29,480
1996	41,694	.69	76,520	74,271	43,943	25.29	11,112	32,831
1997	43,943	.66	75,832	76,974	42,801	26.87	11,502	31,299
1998	42,801	.70	82,360	80,072	45,089	30.86	13,916	31,173
1999	45,089	.70	83,822	83,530	45,381	18.81	8,534	36,847
2000	45,381	.67	81,065	83,967	42,479	18.65	7,920	34,559
2001	42,479	.66	80,328	79,198	43,609	11.06	4,824	38,785
2002	43,609	.73	88,831	85,425	47,015	6.73	3,163	43,852
2003	47,015	.76	93,131	86,494	53,652	12.94	6,944	46,708
2004	53,652	.78	96,340	98,455	51,537	5.36	2,760	48,777
2005	51,537	.83	103,878	104,437	50,978	5.95	3,033	47,945
2006	50,978	.83	104,176	102,395	52,759	6.07	3,200	49,559
2007	52,759	.86	109,967	106,774	55,952	6.52	3,650	52,302
2008	55,952	.90	117,720	114,398	59,274	7.30	4,325	54,949
2009	59,274	.89	118,711	113,369	64,616	7.99	5,164	59,452
2010	64,616	1.05	140,717	131,485	73,848	8.00	5,908	67,940
2011	73,848	1.03	137,703	139,848	71,703	7.97	5,715	65,988
2012	71,703	1.04	137,298	137,435	71,566	7.97	5,706	65,860
2013	71,566	.97	127,059	132,639	65,986	7.96	5,250	60,735
2014	65,986	.96	124,262	125,514	64,733	7.97	5,158	59,576
2015	64,733	.96	124,798	124,369	65,162	7.97	5,193	59,969
2016	65,162	.98	126,883	125,720	66,325	7.97	5,287	61,038
2017	66,325	1.00	130,410	128,499	68,236	7.97	5,439	62,796
2018	68,236	1.02	134,519	132,356	70,398	7.97	5,613	64,785
2019	70,398	1.04	137,262	135,968	71,692	7.98	5,719	65,973

### Sources:

- Historical figures from SSA administrative records; future figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- Historical award rates computed by dividing the number of awards by the population age 18-20, less the number already in force; future rates projected based on historical trends and judgment.
- Historical award figures from SSA administrative records; future figures computed by applying award rates to population age 18-20 less the number of student children already in force.
- Historical termination figures estimated from SSA administrative records; future figures computed by applying termination rates to number in force.
- Historical percent withheld figures computed by dividing number withheld by number in force; future figures projected based on historical trends.
- Historical withheld figures estimated from SSA administrative records; future figures computed by applying withheld rates to number in force.
  Historical in current-payment status figures from SSA administrative records; future figures computed by subtracting number withheld from number in force.

**Table III.A35.—Young Spouses of Disabled Workers With Benefits In Force** (By age and gender, as of December 31, 1985-2019)

				Dy age and	i gender, a	5 of Decem	1001 31, 17	03 2017)				
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
						Young	wives					
1985	296	5,709	19,686	37,368	53,303	48,540	37,157	25,402	12,203	3,561		243,225
1990	234	4,042	17,279	37,325	50,598	48,221	30,813	17,777	8,498	2,744		217,531
1995	185	3,526	15,110	34,864	53,541	52,759	35,885	19,739	8,739	2,759		227,107
2000 2001	91 88	1,951 1,784	8,723 7,700	21,862 19,712	39,406 35,814	41,169 39,026	29,348 28,416	16,165 15,654	6,681 6,749	2,079 2,032		167,475 156,975
2002	70	1,759	7,700	18,317	32,609	37,164	27,606	15,117	6,766	2,032		148,601
2003	53	1,687	6,804	17,243	29,972	35,418	27,046	14,806	6,722	2,234	11	141,996
2004	62	1,593	6,511	16,185	27,447	33,185	25,990	14,509	6,570	2,320	49	134,421
2005	40	1,455	6,329	15,022	25,508	31,089	25,075	14,083	6,576	2,356	77	127,610
2006	30	1,280	6,053	13,839	24,117	28,723	24,059	13,536	6,288	2,489	87	120,501
2007 2008	28 28	1,141 1,180	5,772 5,732	13,095 12,736	22,579 21,340	26,445 24,620	22,888 21,914	13,391 13,128	6,175 5,946	2,549 2,558	145 192	114,208 109,374
2009	32	1,249	5,793	12,802	20,677	23,413	21,258	12,937	5,880	2,536	191	106,768
2010	32	1,340	5,975	13,284	20,413	23,144	20,842	12,989	5,944	2,572	168	106,703
2011	33	1,390	6,218	13,597	20,004	22,954	20,393	12,970	5,995	2,511	215	106,280
2012	33	1,415	6,355	13,781	20,111	22,607	19,863	12,887	6,058	2,497	213	105,819
2013	31 30	1,367 1,327	6,332 6,256	13,770 13,660	19,955 19,804	22,156 21,632	19,203 18,648	12,641 12,357	6,019 5,945	2,460 2,441	198 197	104,131 102,298
2014												
2015 2016	29 29	1,291 1,271	6,158 6,078	13,494 13,443	19,747 19,651	21,144 20,689	18,248 17,959	12,037 11,762	5,865 5,791	2,422 2,405	194 187	100,629 99,265
2017	29	1,265	6,023	13,375	19,562	20,541	17,663	11,505	5,718	2,400	189	98,270
2018	29	1,270	5,993	13,349	19,543	20,466	17,490	11,314	5,656	2,389	185	97,686
2019	30	1,284	6,006	13,358	19,555	20,483	17,372	11,206	5,608	2,379	188	97,469
		1		1	-		usbands	1	1	·		
1985	3	64	416	1,024	1,249	1,223	852	559	316	138		5,844
1990		31	292	1,107	1,727	1,622	1,082	583	341	100		6,885
1995	1	29	261	991	1,818	2,130	1,563	921	447	161		8,322
2000		16	124	537	1,181	1,726	1,436	909	396	143		6,468
2001		17	119	469	1,118	1,621	1,433	898	419	157		6,251
2002 2003	1 1	18 21	112 131	432 431	1,072 1,041	1,546 1,524	1,420 1,397	902 921	437 464	161 161		6,101 6,095
2004	1	17	139	450	964	1,425	1,318	831	444	166	5	5,760
2005		17	145	431	924	1,376	1,286	793	443	163	6	5,584
2006		10	137	439	903	1,293	1,232	824	418	164	9	5,429
2007		9	132	418	884	1,260	1,201	797	418	161	20	5,300
2008 2009		13 15	136 131	430 459	886 915	1,237 1,204	1,176 1,206	822 848	367 385	171 174	19 16	5,257 5,353
				490	945		1,225					
2010 2011		14 15	144 147	507	943	1,242 1,281	1,229	876 889	391 405	188 189	16 17	5,532 5,657
2012		14	150	520	998	1,296	1,249	908	411	188	17	5,752
2013		14	151	524	1,002	1,299	1,240	906	412	183	19	5,751
2014		14	149	510	1,012	1,302	1,215	901	416	181	19	5,720
2015		13 13	145 143	507 501	1,011 1,007	1,294 1,294	1,209 1,206	890 878	415 412	180 180	19 18	5,683 5,652
2016 2017		13	143	497	1,007	1,294	1,200	876	412	179	18	5,634
2018		13	141	498	1,006	1,293	1,202	873	411	179	18	5,634
2019		13	142	500	1,001	1,304	1,208	869	412	181	18	5,648
		,	1	,			tal	1		,		
1985	299	5,773	20,102	38,392	54,552	49,763	38,009	25,961	12,519	3,699		249,069
1990	234	4,073	17,571	38,432	52,325	49,843	31,895	18,360	8,839	2,844		224,416
1995	186	3,555	15,371	35,855	55,359	54,889	37,448	20,660	9,186	2,920		235,429
2000	91	1,967	8,847	22,399	40,587	42,895	30,784	17,074	7,077	2,222		173,943
2001	88	1,801	7,819	20,181	36,932	40,647	29,849	16,552	7,168	2,189		163,226
2002	71	1,777	7,151	18,749	33,681	38,710	29,026	16,019	7,203	2,315	:::	154,702
2003	54 63	1,708 1,610	6,935 6,650	17,674 16,635	31,013 28,411	36,942 34,610	28,443 27,308	15,727 15,340	7,186 7,014	2,395 2,486	14 54	148,091 140,181
				· ·								
2005 2006	40 30	1,472 1,290	6,474 6,190	15,453 14,278	26,432 25,020	32,465 30,016	26,361 25,291	14,876 14,360	7,019 6,706	2,519 2,653	83 96	133,194 125,930
2007	28	1,150	5,904	13,513	23,463	27,705	24,089	14,188	6,593	2,710	165	119,508
2008	28	1,193	5,868	13,166	22,226	25,857	23,090	13,950	6,313	2,729	211	114,631
2009	32	1,264	5,924	13,261	21,592	24,617	22,464	13,785	6,265	2,710	207	112,121
2010	32	1,354	6,118	13,774	21,358	24,387	22,067	13,865	6,336	2,759	184	112,235 111,937
2011 2012	33 33	1,405 1,429	6,366 6,505	14,104 14,301	20,982 21,109	24,235 23,903	21,622 21,112	13,859 13,796	6,400 6,469	2,700 2,685	232 230	111,937
2013	31	1,381	6,483	14,301	20,957	23,455	20,444	13,790	6,431	2,643	217	109,882
2014	30	1,341	6,405	14,170	20,816	22,935	19,863	13,258	6,361	2,622	216	108,017
2015	29	1,304	6,302	14,001	20,758	22,439	19,457	12,928	6,280	2,601	213	106,312
2016	29	1,284	6,221	13,944	20,658	21,983	19,166	12,641	6,203	2,585	205	104,917
2017 2018	29 29	1,278 1,284	6,164 6,135	13,872 13,847	20,566 20,549	21,833 21,759	18,864 18,692	12,382 12,187	6,130 6,067	2,579 2,568	207 203	103,904 103,320
2019	30	1,284	6,148	13,858	20,549	21,739	18,580	12,167	6,020	2,560	203	103,320
	- *	,	-, -	.,	.,	1	.,	,	-,-	,		., .

Sources:

• Historical figures from SSA administrative records.

• Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.A36.—Awards to Young Spouses of Disabled Workers, Per 1,000 Awards to Eligible Children of Disabled Workers (By age and gender, calendar years, 1984-2019)

	1			(2) uge		,						
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
1004	0.124	1 622	2 940	5 277	6 617	Young		2 624	1 777	0.452	0.010	24.762
1984	0.124	1.633	3.840	5.377	6.617	6.293	5.001	3.634	1.777	0.452	0.018	34.763
1985 1986	.121 .114	1.512 1.501	3.591 3.516	5.236 5.272	6.524 6.281	5.999 5.607	4.618 4.204	3.380 2.837	1.572 1.328	.391 .308	.024 .018	32.967 30.986
1987	.124	1.340	3.309	5.025	5.901	5.477	3.844	2.587	1.173	.274	.019	29.073
1988 1989	.112 .104	1.191 .972	3.069 2.825	4.810 4.542	5.556 5.266	5.172 4.801	3.666 3.286	2.321 2.063	1.091 .936	1.078 1.108	.035 .028	28.100 25.932
1990	.085	.923		4.278	4.948		2.992	1.839	.854		.034	
1990	.085	.868	2.518 2.418	4.278	4.735	4.548 4.250	2.992	1.839	.683	1.227 1.296	.034	24.246 22.990
1992	.072	.825	2.142	3.699	4.328	3.739	2.607	1.424	.596	1.029	.027	20.487
1993 1994	.057 .051	.663 .600	1.707 1.534	2.931 2.620	3.529 3.248	3.094 2.889	2.177 2.050	1.193 1.128	.507 .486	.766 .639	.021 .018	16.644 15.263
1995 1996	.046 .038	.555 .464	1.406 1.165	2.386 1.966	3.047 2.588	2.749 2.367	1.967 1.708	1.086 .945	.475 .418	.538 .405	.016 .013	14.269 12.076
1997	.032	.406	1.010	1.693	2.299	2.132	1.549	.860	.385	.314	.010	10.690
1998 1999	.031 .025	.397 .334	.979 .810	1.628 1.327	2.285 1.990	2.147 1.919	1.571 1.424	.875 .797	.396 .368	.266 .154	.009 .006	10.584 9.154
2000	.023	.322			1.948	1.902	1.420	.797	.372		.005	8.930
2001	.024	.287	.771 .713	1.255 1.203	1.701	1.767	1.314	.761	.301	.113 .106	.003	8.181
2002	.019	.286	.647	1.180	1.636	1.716	1.284	.736	.330	.107	.003	7.943
2003 2004	.014 .015	.259 .233	.638 .599	1.124 1.067	1.550 1.446	1.696 1.591	1.298 1.218	.713 .691	.311 .295	.108 .115	.004 .005	7.714 7.276
2005	.010	.209	.559	.932	1.258	1.407	1.109	.584	.263	.108	.009	6.449
2006	.010	.178	.523	.862	1.236	1.317	1.093	.650	.259	.108	.010	6.246
2007	.008	.169	.516	.808	1.152	1.249	1.061	.640	.300	.121	.008	6.032
2008 2009	.006 .008	.197 .185	.543 .524	.793 .811	1.060 1.065	1.119 1.067	1.002 .951	.615 .582	.253 .256	.106 .107	.009 .010	5.702 5.567
2010	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
2011	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
2012	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
2013 2014	.007 .007	.186 .186	.529 .529	.805 .805	1.078 1.078	1.115 1.115	.987 .987	.603 .603	.262 .262	.109 .109	.009 .009	5.689 5.689
2015	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
2016	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
2017	.007	.186	.529	.805	1.078	1.115	.987	.603	.262	.109	.009	5.689
			529	805	1.078	1 115	927	603	262	109	and	5 689
2018 2019	.007 .007	.186 .186	.529 .529	.805 .805	1.078 1.078	1.115 1.115	.987 .987	.603 .603	.262 .262	.109 .109	.009 .009	5.689 5.689
2018	.007	.186				1.115						
2018	.007	.186				1.115	.987					
2018 2019 1984 1985	.007	.186 .186 .025 .016	.529 .145 .101	.303 .185	.346 .209	1.115 Young h .320 .228	.987 usbands .313 .167	.603 .219 .126	.149	.094 .033	.009	1.926 1.150
2018	.007 .007	.025 .016 .018	.145 .101 .099	.805 .303 .185 .184	.346 .209 .239	1.115 Young h .320 .228 .200	.987 usbands .313 .167 .150	.603 .219 .126 .111	.262 .149 .084 .072	.094 .033 .032	.009	1.926 1.150 1.107
2018 2019 1984 1985 1986 1987 1988	.007	.186 .186 .025 .016 .018 .016 .010	.529 .145 .101 .099 .087 .069	.805 .303 .185 .184 .180 .171	.346 .209 .239 .227 .216	1.115 Young h .320 .228 .200 .226 .200	.987 usbands .313 .167 .150 .168 .193	.603 .219 .126 .111 .115 .107	.262 .149 .084 .072 .067 .058	.094 .033 .032 .035	.009 .010  .001 .003 .001	1.926 1.150 1.107 1.123 1.059
2018	.007 .007	.186 .186 .025 .016 .018	.529 .145 .101 .099 .087	.805 .303 .185 .184 .180	.346 .209 .239 .227	1.115 Young h .320 .228 .200 .226	.987 usbands .313 .167 .150 .168	.603 .219 .126 .111 .115	.262 .149 .084 .072 .067 .058 .053	.109 .094 .033 .032 .035 .034	.009 .010  .001 .003 .001	1.926 1.150 1.107 1.123
2018	.007 .007	.186 .186 .025 .016 .018 .016 .010 .014	.529 .145 .101 .099 .087 .069 .049	.805 .303 .185 .184 .180 .171 .119	.346 .209 .239 .227 .216 .186	1.115 Young h .320 .228 .200 .226 .200 .173	.987 usbands .313 .167 .150 .168 .193 .115	.603 .219 .126 .111 .115 .107 .079	.262 .149 .084 .072 .067 .058 .053	.094 .033 .032 .035 .034 .019	.009 .010  .001 .003 .001 .001	1.926 1.150 1.107 1.123 1.059 .809
2018	.007 .007 .002 .001   .001	.186 .186 .025 .016 .018 .016 .010 .014	.529 .145 .101 .099 .087 .069 .049	.805 .303 .185 .184 .180 .171 .119	1.078 .346 .209 .239 .227 .216 .186 .174	1.115 Young h .320 .228 .200 .226 .200 .173	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133	.603 .219 .126 .111 .115 .107	.262 .149 .084 .072 .067 .058 .053	.094 .033 .032 .035 .034 .019	.009 .010  .001 .003 .001 .001	1.926 1.150 1.107 1.123 1.059 .809
2018	.007 .007 .002 .001  .001 	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120	1.078 .346 .209 .239 .227 .216 .186 .174 .173 .173	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .131	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073	.262 .149 .084 .072 .067 .058 .053 .054 .051	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016	.009 .010  .001 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672
2018	.007 .007 .002 .001   .001 	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097	1.078 .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044	.109 .094 .033 .032 .035 .034 .019 .020 .016 .014	.009 .010  .001 .003 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509
2018	.007 .007 .002 .001  .001  .001	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072	1.078 .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 4.037 .029	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014	.009 .010  .001 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509
2018	.007 .007 .002 .001  .001  .001	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065	1.078 346 209 239 227 216 .186 .174 .173 .173 .143 .106 .098 .078	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050	.262 .149 .084 .072 .058 .053 .054 .051 .044 .037 .029 .027	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008	.009 .010 .001 .003 .001 .001 .001 .001 .001	5.689  1.926  1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486
2018	.007 .007 .002 .001  .001  .001	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063	1.078 .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .113 .088 .084 .069 .089	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008	.009 .010001 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367
2018	.007 .007 .002 .001  .001  .001	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022	.109 .094 .033 .032 .035 .034 .019 .019 .010 .010 .010 .008 .009 .008	.009 .010001 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330
2018	.007 .007 .002 .001  .001  .001 	.186 .186 .025 .016 .018 .016 .010 .014 .009 .008 .006 .004 .004 .004	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088 .084 .069 .089 .089 .068 .063	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008 .009 .008	.009 .010001 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330
2018	.007 .007 .002 .001  .001  .001	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .004 .005	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .042	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .089	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008 .009 .008 .007	.009 .010001 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389
2018	.007 .007 .002 .001  .001  .001 	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .004 .004 .005 .005	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .041	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .0888 .0988	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .007 .008 .011	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439
2018	.007 .007 .002 .001  .001  	.186 .186 .025 .016 .018 .016 .010 .004 .006 .006 .004 .006 .004 .004 .00	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .042 .042	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .081 .090	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .133 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083 .083	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .044 .053	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .023 .024 .021	.109 .094 .033 .032 .035 .034 .019 .019 .010 .010 .010 .008 .007 .008 .011 .008 .012 .013	.009 .010001 .001 .001 .001 .001 .	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439
2018	.007 .007 .002 .001  .001  .001 	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .004 .004 .005 .005	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .041	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .0888 .0988	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .007 .008 .011	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439
2018	.007 .007 .002 .001  .001   	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .005 .005 .005 .007 .003	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .013 .018 .016 .017 .025 .019 .013 .016	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .042 .041 .051	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088 .084 .069 .068 .063 .072 .069 .083 .083 .085 .071 .076	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .042 .039	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .029 .024	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .009 .008 .011 .008 .012 .013	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346
2018	.007 .007 .007 .001  .001  	.186 .186 .025 .016 .018 .016 .010 .014 .009 .008 .006 .004 .006 .004 .005 .005 .005 .005 .005 .007 .003	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .013 .018 .016 .017 .025	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054	1.115 Young h 320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .094 .099 .087 .075	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083 .085 .073 .071 .076	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .044 .053 .044 .053	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029	.109 .094 .033 .032 .035 .034 .019 .019 .016 .014 .010 .010 .008 .009 .008 .007 .008 .011 .008 .011 .008 .011 .008 .011 .008 .012 .013	.009 .010 .011 .001 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352
2018	.007 .007 .007	.186 .186 .025 .016 .018 .016 .010 .014 .006 .001 .006 .004 .006 .004 .005 .005 .005 .005 .005 .005 .007 .003	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .018 .016 .017 .025 .019 .013	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .035 .041	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .075 .077	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .133 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083 .085 .071 .076 .074 .070	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .044 .053 .044 .053 .044 .053 .044 .053	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .023 .024 .021 .030 .029 .024 .029 .025 .019 .026	.109 .094 .033 .032 .035 .034 .019 .019 .010 .010 .010 .008 .007 .008 .011 .008 .012 .013 .011 .009 .009	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .423 .372 .340 .346 .352 .347
2018	.007 .007 .007 .001  .001  	.186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .005 .005 .005 .007 .003 .007 .003 .004 .004 .005 .005 .005 .007 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013 .013 .016 .017 .025 .019 .019 .019 .019 .019 .010 .010 .010	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .041 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .075 .077 .074 .071	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .085 .073 .071 .076 .074 .070 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .044 .053 .042 .039 .045 .036 .044 .053 .048 .043 .044 .053 .048 .043 .049 .053 .049	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .007 .008 .011 .008 .012 .013 .011 .009 .009 .013 .011 .011	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352 .347 .348
2018	.007 .007 .002 .001  .001   	.186 .186 .186 .016 .018 .016 .010 .014 .006 .001 .006 .006 .004 .004 .005 .005 .005 .005 .007 .003 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .023 .017 .013 .018 .016 .017 .025 .019 .013 .016 .017 .015	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .035 .041 .038 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .060 .061 .061	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .094 .099 .087 .075 .077 .074 .071 .073 .073	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .133 .133 .088 .084 .069 .068 .063 .072 .069 .083 .083 .085 .073 .071 .076 .074 .070 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .048 .049 .053 .049 .050 .050	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .024 .021 .030 .029 .024 .029 .025 .019 .026	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .009 .008 .011 .0013 .011 .011 .011	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352 .347 .348 .348
2018	.007 .007 .001  .001   	.186 .186 .186 .025 .016 .018 .016 .010 .014 .006 .001 .006 .004 .006 .004 .005 .005 .005 .007 .003 .004 .001 .002 .002 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013 .013 .018 .016 .017 .025 .019 .019 .021 .0101 .0101 .0101 .0101 .0101 .0101 .0101 .0101 .0101 .0101 .0101 .0101	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .041 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .075 .077 .074 .071	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .085 .073 .071 .076 .074 .070 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .044 .053 .042 .039 .045 .036 .044 .053 .048 .043 .044 .053 .048 .043 .049 .053 .049	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .007 .008 .011 .008 .012 .013 .011 .009 .009 .013 .011 .011	.009 .0100011 .003 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352 .347 .348
2018	.007 .007 .001  .001   	.186 .186 .186 .025 .016 .018 .016 .010 .014 .006 .001 .006 .004 .006 .004 .005 .005 .005 .007 .003 .004 .001 .002 .002 .002 .002 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .023 .017 .013 .018 .016 .017 .015 .016 .016 .016	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .036 .038 .038 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061 .061 .061	1.115 Young h	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .085 .073 .071 .076 .074 .070 .072 .072 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .044 .053 .044 .053 .044 .053 .049 .050 .050 .050	.262 .149 .084 .072 .067 .058 .053 .0544 .037 .029 .027 .023 .028 .022 .021 .023 .024 .021 .030 .029 .025 .019 .026 .023 .023 .023 .023 .023	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008 .009 .008 .007 .008 .011 .008 .012 .013 .011 .009 .009 .013 .011 .011 .011 .011	.009 .010 .011 .001 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .433 .423 .372 .340 .346 .352 .347 .348 .348 .348
2018	.007 .007 .001  .001   	.186 .186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .005 .005 .005 .007 .003 .002 .002 .002 .002 .002 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .013 .018 .016 .017 .025 .019 .013 .016 .016 .016 .016 .016 .016 .016 .016	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .038 .038 .038 .038 .038 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061 .061 .061 .061	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .073 .073 .073 .073 .073 .073	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .085 .073 .071 .076 .074 .070 .072 .072 .072 .072 .072 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .048 .043 .049 .053 .049 .050 .050 .050 .050	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .023 .024 .023 .023 .023 .023 .023 .023 .023 .023	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008 .009 .008 .007 .008 .011 .008 .012 .013 .011 .011 .011 .011 .011 .011 .011	.009 .0100011 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352 .347 .348 .348 .348 .348
2018		.186 .186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .005 .005 .005 .005 .005 .005	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .016 .017 .015 .016 .016 .016 .016 .016 .016	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .039 .035 .041 .038 .038 .038 .038 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061 .061 .061 .061 .061	1.115 Young h 320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .075 .077 .074 .071 .073 .073 .073 .073 .073	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .083 .085 .071 .076 .071 .076 .072 .072 .072 .072 .072 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .044 .053 .044 .053 .044 .053 .049 .050 .050 .050 .050	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029 .025 .019 .026 .023 .023 .023 .023 .023 .023 .023 .023	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .010 .008 .009 .008 .007 .008 .011 .008 .011 .008 .011 .011 .011	.009 .010 .011 .001 .001 .001 .001 .001	5.689  1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .348 .348 .348 .348 .348
2018	.007 .007 .002 .001  .001  	.186 .186 .186 .025 .016 .018 .016 .010 .014 .006 .011 .009 .008 .006 .004 .004 .004 .005 .005 .005 .007 .003 .002 .002 .002 .002 .002 .002 .002	.529 .145 .101 .099 .087 .069 .049 .045 .055 .049 .039 .029 .025 .019 .013 .013 .018 .016 .017 .025 .019 .013 .016 .016 .016 .016 .016 .016 .016 .016	.805 .303 .185 .184 .180 .171 .119 .123 .135 .120 .097 .072 .065 .052 .063 .046 .039 .042 .041 .051 .054 .043 .038 .038 .038 .038 .038 .038	1.078  .346 .209 .239 .227 .216 .186 .174 .173 .173 .143 .106 .098 .078 .097 .072 .062 .069 .073 .074 .081 .068 .067 .054 .057 .064 .060 .061 .061 .061 .061	1.115 Young h .320 .228 .200 .226 .200 .173 .169 .203 .185 .155 .119 .112 .091 .117 .088 .081 .090 .088 .098 .104 .099 .087 .073 .073 .073 .073 .073 .073	.987 usbands .313 .167 .150 .168 .193 .115 .149 .133 .133 .113 .088 .084 .069 .089 .068 .063 .072 .069 .083 .085 .073 .071 .076 .074 .070 .072 .072 .072 .072 .072 .072	.603 .219 .126 .111 .115 .107 .079 .072 .086 .073 .063 .050 .048 .040 .053 .042 .039 .045 .036 .044 .053 .048 .043 .049 .053 .049 .050 .050 .050 .050	.262 .149 .084 .072 .067 .058 .053 .054 .051 .044 .037 .029 .027 .023 .028 .022 .021 .030 .029 .024 .021 .030 .029 .024 .021 .030 .029 .024 .023 .024 .023 .023 .023 .023 .023 .023 .023 .023	.109 .094 .033 .032 .035 .034 .019 .019 .020 .016 .014 .010 .008 .009 .008 .007 .008 .011 .008 .012 .013 .011 .011 .011 .011 .011 .011 .011	.009 .0100011 .003 .001 .001 .001 .001	1.926 1.150 1.107 1.123 1.059 .809 .813 .869 .805 .672 .509 .475 .385 .486 .367 .330 .367 .366 .389 .439 .423 .372 .340 .346 .352 .347 .348 .348 .348 .348

<sup>•</sup> Historical figures computed by dividing the number of awards by the number of awards to eligible children of retired workers and multiplying by 1,000. Eligible children of disabled workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

<sup>•</sup> Future figures projected based on historical trend and judgment.

**Table III.A37.—Awards to Young Spouses of Disabled Workers** (By age and gender, calendar years 1985-2019)

					<del> </del>		years 1985					
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
							wives					
1985	178	2,224	5,282	7,702	9,597	8,824	6,793	4,972	2,312	575	35	48,494
1990	146	1,594	4,347	7,386	8,543	7,853	5,165	3,175	1,475	2,119	59	41,862
1995	116	1,392	3,527	5,986	7,645	6,898	4,935	2,724	1,192	1,349	39	35,803
2000	52	710	1,699	2,764	4,290	4,189	3,128	1,755	819	249	12	19,667
2001 2002	60 48	664 742	1,651 1,680	2,787 3,063	3,942 4,246	4,094 4,452	3,045 3,331	1,764 1,910	698 855	246 277	6 7	18,957 20,611
2003	38	690	1,700	2,996	4,240	4,523	3,461	1,910	830	287	11	20,570
2004	40	609	1,564	2,783	3,773	4,152	3,178	1,802	770	301	12	18,984
2005	28	581	1,556	2,597	3,505	3,920	3,090	1,628	732	301	25	17,963
2006 2007	25 21	454 433	1,337 1,323	2,204 2,072	3,169 2,954	3,367 3,201	2,794 2,720	1,661 1,640	661 768	267 309	25 21	15,964 15,462
2008	16	550	1,517	2,216	2,962	3,127	2,720	1,717	708	295	24	15,932
2009	23	566	1,604	2,483	3,260	3,265	2,911	1,781	783	326	31	17,033
2010	24	639	1,815	2,761	3,699	3,824	3,385	2,067	900	372	32	19,519
2011 2012	24 23	623 618	1,769 1,755	2,691 2,670	3,605 3,577	3,728 3,698	3,299 3,273	2,015 1,999	877 870	363 360	31 31	19,026 18,876
2013	21	569	1,617	2,460	3,295	3,407	3,015	1,841	802	332	28	17,388
2014	21	552	1,569	2,387	3,197	3,306	2,926	1,787	778	322	28	16,871
2015	21	546	1,551	2,360	3,161	3,269	2,893	1,767	769	318	27	16,683
2016 2017	21 21	546 550	1,551 1,562	2,359 2,376	3,160 3,183	3,268 3,291	2,892 2,913	1,766 1,779	769 775	318 321	27 27	16,678 16,799
2018	21	558	1,585	2,410	3,229	3,338	2,955	1,804	786	325	28	17,038
2019	21	566	1,609	2,447	3,279	3,390	3,000	1,832	798	330	28	17,301
					•	Young h	nusbands					
1985	1	24	149	272	307	336	246	185	124	48		1,692
1990		11	78	212	301	292	257	125	93	33	2	1,404
1995		15	63	164	246	280	210	121	68	25	1	1,193
2000		10	29	93	151	199	158	100	51	17	1	809
2001		12	41	98	170	203	160	84	55	25	1	849
2002	1 1	13 19	41 46	106 136	191 217	255 276	215 222	113 140	54 81	21 31	2	1,010 1,171
2004	1	7	66	140	178	257	221	125	76	33		1,104
2005		10	54	119	188	243	202	121	67	30	2.	1,036
2006		3	32 40	99 89	138	191 197	182 195	122 126	74	24 22	4	869 887
2007 2008		4 8	40 47	89 97	146 178	206	206	149	65 52	35	3 5	983
2009		7	47	125	185	217	213	150	79	34	4	1,061
2010		8	55	130	209	250	247	173	80	38	5	1,195
2011 2012		8 8	53 53	126 125	204 202	244 242	241 239	169 167	78 77	37 37	5 5	1,165 1,156
2013		7	49	115	186	223	220	154	71	34	4	1,136
2014		7	47	112	181	216	214	150	69	33	4	1,033
2015		7	47	111	179	214	211	148	68	33	4	1,021
2016 2017		7 7	47 47	111 112	179 180	214 215	211 213	148 149	68 69	33 33	4 4	1,021 1,028
2018		7	48	113	183	218	216	151	70	33	4	1,043
2019		7	48	115	185	222	219	154	71	34	4	1,059
		1			ı		tal		1			
1985	179	2,248	5,431	7,974	9,904	9,160	7,039	5,157	2,436	623	35	50,186
1990	146	1,605	4,425	7,598	8,844	8,145	5,422	3,300	1,568	2,152	61	43,266
1995	116	1,407	3,590	6,150	7,891	7,178	5,145	2,845	1,260	1,374	40	36,996
2000	52	720	1,728	2,857	4,441	4,388	3,286	1,855	870	266	13	20,476
2001	60 49	676 755	1,692	2,885	4,112	4,297	3,205	1,848 2,023	753 909	271 298	7 7	19,806
2003	49 39	755 709	1,721 1,746	3,169 3,132	4,437 4,351	4,707 4,799	3,546 3,683	2,023	909	318	13	21,621 21,741
2004	41	616	1,630	2,923	3,951	4,409	3,399	1,927	846	334	12	20,088
2005	28	591	1,610	2,716	3,693	4,163	3,292	1,749	799	331	27	18,999
2006	25 21	457	1,369	2,303	3,307	3,558 3,398	2,976	1,783	735	291	29	16,833
2007 2008	16	437 558	1,363 1,564	2,161 2,313	3,100 3,140	3,398	2,915 3,006	1,766 1,866	833 760	331 330	24 29	16,349 16,915
2009	23	573	1,651	2,608	3,445	3,482	3,124	1,931	862	360	35	18,094
2010	24	647	1,870	2,891	3,908	4,074	3,632	2,240	980	411	37	20,714
2011	24	631	1,823	2,818	3,809	3,971	3,540	2,184	955 948	400 397	36	20,191
2013	23 21	626 576	1,808 1,666	2,796 2,575	3,779 3,481	3,940 3,629	3,512 3,235	2,166 1,996	948 873	397	36 33	20,032 18,452
2014	21	559	1,616	2,499	3,378	3,522	3,139	1,936	847	355	32	17,904
2015	21	553	1,598	2,471	3,340	3,482	3,104	1,915	838	351	31	17,704
2016 2017	21 21	553 557	1,598 1,609	2,470 2,488	3,339	3,481 3,506	3,103 3,126	1,914 1,928	837	351 353	31 32	17,699 17,827
2018	21	557 565	1,632	2,488 2,523	3,363 3,411	3,556	3,126	1,928	844 856	353 359	32	18,081
2019	21	574	1,657	2,562	3,464	3,611	3,219	1,986	869	364	33	18,360

### Sources:

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to the number of awards to eligible children of disabled workers. Eligible children of disabled workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

Table III.A38.—Young Spouses of Disabled Workers With Benefits Withheld, as a Percentage of Young Spouses In Force (By age and gender, as of December 31, 1984-2019)

Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
						Young						
1984	a	12.138	8.623	6.548	5.979	6.824	7.467	7.345	9.722	12.970		7.301
1985 1986	a a	13.873 15.729	9.144 9.998	6.853 7.435	6.206 6.718	6.937 7.151	8.117 7.732	7.688 8.423	10.047 10.481	14.771 13.119		7.654 8.015
1987	a	19.234	11.488	8.372	7.243	7.366	8.392	9.179	10.650	13.422		8.697
1988 1989	a a	20.082 21.178	13.319 14.681	9.204 10.537	7.727 8.570	7.787 8.022	8.609 8.707	9.337 9.833	11.478 11.188	13.806 13.201		9.259 9.845
1990	a	22.736	15.857	10.781	9.006		9.191			13.448		10.284
1990	a	21.395	21.714	10.781	9.006	8.461 8.367	9.191	10.064 9.982	11.791 12.160	13.448		10.284
1992	a a	22.760	23.593	14.267	13.123	12.606	12.748	12.589	13.607	14.291		14.102
1993 1994	a	20.579 18.573	22.052 20.732	13.888 13.870	13.242 13.758	12.945 13.663	12.635 12.918	11.419 10.723	11.375 9.553	11.951 9.971		13.720 13.728
1995	a	16.591	19.385	13.948	14.380	14.485	13.318	10.183	7.919	8.155		13.852
1996	a a	26.213	29.393	26.040	26.897	27.150	25.803	22.347	19.464	19.469		26.019
1997 1998	a	25.767 26.514	29.690 31.169	27.828 30.880	29.154 32.636	29.552 33.155	27.915 31.286	23.839 26.751	20.090 22.296	19.928 21.920		27.889 31.037
1999	a	25.798	31.284	32.602	34.809	35.443	33.338	28.326	23.128	22.684		32.877
2000	a	25.064	31.755	35.143	36.060	36.202	32.984	26.786	20.790	20.202		33.380
2001 2002	a a	24.271 23.877	31.727 30.061	35.359 33.745	36.564 36.499	36.773 36.659	33.742 33.826	27.788 28.233	22.581 22.864	19.242 18.709		33.871 33.523
2003	a	23.770	28.483	33.184	36.097	36.391	34.064	28.799	23.535	20.054	100.000	33.314
2004	a	25.235	28.060	33.148	35.283	35.832	33.748	29.196	22.283	20.948	100.000	32.874
2005	a a	25.155	28.156	33.005	35.071	35.241	33.304	29.319	23.175	21.732	22.078	32.559
2006 2007	a	23.672 25.241	29.043 29.019	32.604 33.112	34.901 35.396	35.278 35.716	33.617 33.965	29.861 30.095	23.855 25.344	21.053 20.910	22.989 21.379	32.615 32.987
2008	a a	23.729	29.187	32.891	35.534	36.418	34.736	31.101	25.614	23.104	15.625	33.405
2009		20.096	26.998	31.144	33.985	35.557	34.246	30.177	26.514	21.727	24.084	32.321
2010 2011	a a	20.017 20.007	26.954 26.965	31.107 31.149	33.984 33.976	35.554 35.555	34.236 34.218	30.173 30.160	26.519 26.509	21.634 21.635	18.143 18.143	32.248 32.203
2012	a	20.077	26.964	31.159	33.968	35.556	34.224	30.169	26.536	21.659	18.143	32.177
2013 2014	a a	20.038 20.071	26.970 26.981	31.149 31.154	33.965 33.963	35.558 35.557	34.215 34.223	30.157 30.151	26.503 26.513	21.668 21.667	18.143 18.143	32.159 32.152
2015	a	20.071	26.984	31.134	33.958	35.554	34.232	30.131	26.504	21.688	18.143	32.132
2016	a	20.070	26.984	31.140	33.965	35.556	34.232	30.143	26.304	21.678	18.143	32.148
2017	a a	20.060	26.993	31.151	33.965	35.557	34.245	30.138	26.501	21.685	18.143	32.150
2018		20.055	26.991	31.149	33.964	35.556	34.233	30.136	26.494	21.681	18.143	32.150
2019	a	20.052	26.988	31.152	33.965	35.556	34.232	30.143	26.494	21.674	18.143	32.153
2019			26.988	31.152	33.965	35.556 Young h		30.143	26.494	21.674	18.143	32.153
2019 1984	a		26.988 99.215	31.152 99.281	99.505			30.143 96.661	26.494 89.970	58.108	18.143	97.288
1984 1985	a a	97.059 100.000	99.215 99.279	99.281 99.707	99.505 99.039	Young h 99.182 99.101	98.423 99.178	96.661 96.601	89.970 87.975	58.108 55.797		97.288 97.365
1984 1985 1986	a a a a	97.059	99.215 99.279 28.097	99.281 99.707 22.407	99.505 99.039 18.401	Young h 99.182	usbands 98.423	96.661 96.601 23.684	89.970 87.975 25.368	58.108 55.797 28.000		97.288 97.365 22.171
1984 1985 1986 1987 1988	a a a a a	97.059 100.000 42.373 49.123 53.191	99.215 99.279 28.097 28.700 34.794	99.281 99.707 22.407 23.231 26.357	99.505 99.039 18.401 20.905 21.849	Young h 99.182 99.101 21.354 19.799 19.302	98.423 99.178 21.637 22.912 20.516	96.661 96.601 23.684 23.614 24.772	89.970 87.975 25.368 26.885 25.000	58.108 55.797 28.000 25.472 24.324	  	97.288 97.365 22.171 22.800 23.407
1984 1985 1986 1987 1988 1989	a a a a a	97.059 100.000 42.373 49.123 53.191 54.167	99.215 99.279 28.097 28.700 34.794 34.365	99.281 99.707 22.407 23.231 26.357 29.821	99.505 99.039 18.401 20.905 21.849 24.017	Young h 99.182 99.101 21.354 19.799 19.302 19.233	98.423 99.178 21.637 22.912 20.516 20.308	96.661 96.601 23.684 23.614 24.772 27.042	89.970 87.975 25.368 26.885 25.000 25.758	58.108 55.797 28.000 25.472 24.324 25.000		97.288 97.365 22.171 22.800 23.407 24.470
1984 1985 1986 1987 1988 1989	a a a a a	97.059 100.000 42.373 49.123 53.191 54.167 48.387	99.215 99.279 28.097 28.700 34.794 34.365 37.329	99.281 99.707 22.407 23.231 26.357 29.821 33.514	99.505 99.039 18.401 20.905 21.849 24.017 24.088	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900	98.423 99.178 21.637 22.912 20.516 20.308 20.702	96.661 96.601 23.684 23.614 24.772 27.042 25.729	89.970 87.975 25.368 26.885 25.000 25.758 27.859	58.108 55.797 28.000 25.472 24.324 25.000 28.000	··· ··· ··· ···	97.288 97.365 22.171 22.800 23.407 24.470 25.374
1984 1985 1986 1987 1988 1989 1990 1991	a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660	  	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835
1984 1985 1986 1987 1988 1989 1990 1991 1992	a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.659 31.199 32.149 32.588	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429	98.423 99.178 21.637 22.912 20.516 20.308 20,702 20.236 21,927 24.154 25.406 26.679 54.763	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 33.333 32.353 22.581 20.690 55.556 58.333	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.998 25.835 27.004 27.371 27.902 55.057 58.018
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429	98.423 99.178 21.637 22.912 20.516 20.308 20,702 20.236 21,927 24.154 25.406 26.679 54.763	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.998 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 65.627 67.549 67.830 66.972	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 60.383 60.934 61.496 63.586 64.412	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658		97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577	       33,333 40,000 66,667	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.188 67.299
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463 70.222 67.749 70.615	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 66.627 62.577 64.634	       33.333 40.000 66.667 44.444	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.398 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695 67.188 67.299 67.766
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35,974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749 70.615 70.574 72.093	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.849 67.830 66.972 68.218 67.071 67.729 69.886 67.694 69.048	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 65.245 63.017	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 59.234 59.234 59.142 55.263 57.177 63.488	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.658 54.658 62.577 64.634 61.491 57.310	33.333 40.000 66.667 44.444 75.000	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695 67.188 67.299 67.766 68.075 67.776
1984	a a a a a a a a a a a a a a a a a a a	20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463 70.222 67.749 70.615 70.574 72.093 69.499	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.045 70.021 71.970 72.757 74.321 70.316 69.180	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.644 70.079 70.246 69.041 67.827 68.968 69.523 67.442	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.849 67.830 66.972 68.218 67.071 67.729 69.886 67.694 69.048 67.910	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 65.245 63.017 61.321	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 59.234 59.234 59.142 55.263 57.177 63.488 59.481	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.658 54.658 62.577 64.634 61.491 57.310 54.598	33.333 40.000 66.667 44.444 75.000 73.684 50.000	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.299 67.766 68.075 66.776
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749 70.615 70.574 72.093 69.499 69.595	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.445	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.694 69.048 67.910	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.634 61.491 57.310 54.598 55.242	33.333 40.000 66.667 44.444 75.000 73.684 50.000	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.398 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.299 67.766 68.075 67.776 65.776 65.776
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 32.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164 55.506 54.004	99.215 99.279 28.097 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.997 63.971 58.779 60.018 59.563 58.793	99.281 99.707 22,407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463 70.534 70.222 67.749 70.615 70.6574 72.093 69.499 69.595 69.499 69.490	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096 69.202 69.118	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.445 67.494 67.540	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.694 67.933 67.933 67.933	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459 61.521 61.400	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.024 60.024	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.491 57.310 54.598 55.242 255.212 56.233	33.333 40.000 66.667 47.404 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695 67.188 67.299 67.766 68.075 67.776 65.776 65.910 65.952 65.952
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 66.667 61.538 60.000 51.164 55.506 54.004 54.524	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35,974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018 59.563 58.793 59.085	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749 70.615 70.574 72.093 69.490 69.490 69.490 69.490 69.630	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.906 69.2002 69.118 69.092	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.494 67.540 67.571	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.694 69.048 67.910 67.938 67.938	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.017 61.321 61.459 61.521 61.459 61.400 61.419	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.024 60.047 59.935	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 64.634 61.491 57.310 54.598 55.242 55.212 56.233 56.063	33.333 40.000 66.667 44.444 75.000 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.299 67.766 68.075 67.776 65.776 65.952 65.953 65.986
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164 55.506 54.004 54.524 54.437	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35,974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018 59.563 58.793 59.085 59.295	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463 70.534 70.222 67.749 70.615 70.574 72.093 69.490 69.490 69.490 69.630 69.559	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096 69.2002 69.118 69.092 69.213	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.958 69.523 67.442 67.494 67.540 67.571 67.493	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.694 69.048 67.910 67.938 67.933 67.938 67.937 67.928	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459 61.521 61.459 61.521 61.400 61.419 61.418	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.024 60.047 59.935 59.803	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.634 61.491 57.310 54.598 55.242 55.212 56.233 56.063 56.027	33.333 40.000 66.667 44.444 75.000 73.684 73.684 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.299 67.766 68.075 67.776 65.776 65.910 65.952 65.953 65.969
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164 55.506 54.004 54.524 54.437 54.338	99.215 99.279 28.097 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018 59.563 58.793 59.085 59.295 59.213	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749 70.615 70.615 70.674 72.093 69.499 69.595 69.490 69.490 69.559 69.630 69.559 69.606 69.574	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096 69.202 69.118 69.092 69.213 69.073 69.159	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.445 67.445 67.540 67.571 67.493 67.523 67.511	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 68.218 67.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.920 67.933 67.918 67.933 67.918 67.937 67.928	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459 61.521 61.459 61.419 61.418 61.449	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 76.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.047 59.935 59.803 59.943 60.008	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.634 61.491 57.310 54.598 55.242 55.242 55.242 55.242 55.544 55.595	33.333 40.000 66.667 44.444 75.000 73.684 50.000 73.684 73.684 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695 67.188 67.299 67.766 65.776 65.776 65.776 65.986 65.986 65.969 65.969
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164 55.506 54.004 54.524 54.437 54.392	99.215 99.279 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018 59.563 59.295 59.213 59.295 59.213	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.068 75.463 70.534 70.222 67,749 70.615 70.574 72.093 69.490 69.595 69.400 69.559 69.606 69.574 69.528	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096 69.202 69.118 69.092 69.118 69.092 69.213 69.073 69.159	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.494 67.540 67.571 67.543 67.543 67.5543	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 58.116 64.563 65.627 67.849 67.830 66.972 68.218 67.071 67.729 69.886 67.694 67.918 67.937 67.938 67.938 67.938 67.937 67.929 67.929	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459 61.521 61.400 61.419 61.418 61.426 61.449 61.394	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 56.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.024 60.047 59.935 59.803 59.943 60.008	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.634 61.491 57.310 54.598 55.242 55.212 56.233 56.063 56.027	33.333 40.000 66.667 44.444 75.000 73.684 73.684 73.684 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.299 67.766 68.075 67.776 65.776 65.910 65.952 65.963 65.969 65.961 65.989
1984		20.052 97.059 100.000 42.373 49.123 53.191 54.167 48.387 34.375 33.333 32.353 22.581 20.690 55.556 58.333 55.000 63.158 56.250 35.294 61.111 76.190 47.059 58.824 60.000 66.667 61.538 60.000 51.164 55.506 54.004 54.524 54.437 54.338	99.215 99.279 28.097 28.097 28.700 34.794 34.365 37.329 35.974 36.842 37.700 37.979 38.314 61.702 64.286 69.714 71.053 75.806 78.992 72.321 67.176 58.273 68.276 72.993 71.970 63.971 58.779 60.018 59.563 58.793 59.085 59.295 59.213	99.281 99.707 22.407 23.231 26.357 29.821 33.514 30.650 31.199 32.149 32.588 33.098 58.132 60.925 66.526 67.457 72.067 72.068 75.463 70.534 70.222 67.749 70.615 70.615 70.674 72.093 69.499 69.595 69.490 69.490 69.559 69.630 69.559 69.606 69.574	99.505 99.039 18.401 20.905 21.849 24.017 24.088 25.233 26.257 27.584 28.236 29.043 55.879 58.917 65.205 66.114 70.025 69.678 69.030 69.645 70.021 71.970 72.757 74.321 70.316 69.180 69.096 69.202 69.118 69.092 69.213 69.073 69.159	Young h 99.182 99.101 21.354 19.799 19.302 19.233 20.900 21.753 23.676 25.989 27.585 29.155 56.429 59.979 66.388 67.512 70.452 70.635 69.664 70.079 70.246 69.041 67.827 68.968 69.523 67.442 67.445 67.445 67.540 67.571 67.493 67.523 67.511	98.423 99.178 21.637 22.912 20.516 20.308 20.702 20.236 21.927 24.154 25.406 26.679 54.763 68.218 67.627 67.549 67.830 66.972 68.218 67.071 67.729 69.886 67.920 67.933 67.918 67.933 67.918 67.937 67.928	96.661 96.601 23.684 23.614 24.772 27.042 25.729 25.117 24.350 24.239 23.371 22.801 51.420 54.007 60.383 60.934 61.496 63.586 64.412 66.232 65.584 63.430 63.956 65.245 63.017 61.321 61.459 61.521 61.459 61.419 61.418 61.449	89.970 87.975 25.368 26.885 25.000 25.758 27.859 29.060 25.581 23.059 19.457 17.226 46.102 47.981 54.245 53.828 53.788 55.847 76.064 58.836 59.234 59.142 55.263 57.177 63.488 59.481 59.844 60.047 59.935 59.803 59.943 60.008	58.108 55.797 28.000 25.472 24.324 25.000 28.000 29.688 27.660 26.875 24.224 21.739 50.617 51.974 58.170 58.940 58.741 53.503 54.658 54.037 56.627 62.577 64.634 61.491 57.310 54.598 55.242 55.242 55.242 55.242 55.544 55.595	33.333 40.000 66.667 44.444 75.000 73.684 50.000 73.684 73.684 73.684 73.684 73.684 73.684	97.288 97.365 22.171 22.800 23.407 24.470 25.374 25.098 25.835 27.004 27.371 27.902 55.057 58.018 64.186 65.015 67.393 67.557 67.218 67.695 67.188 67.299 67.766 65.776 65.776 65.776 65.986 65.986 65.969 65.969

<sup>&</sup>lt;sup>a</sup> In force counts are too small to yield meaningful withheld rates.

Sources:
• Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

**Table III.A39.—Young Spouses of Disabled Workers With Benefits Withheld** (By age and gender, as of December 31, 1985-2019)

Vacan	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
Year	17-19	20-24	23-29	30-34	33-39		wives	30-34	33-39	00-04	03-00	Total
1985	68	792	1,800	2,561	3,308	3,367	3,016	1,953	1,226	526		18,617
1990	58	919	2,740	4,024	4,557	4,080	2,832	1,789	1,002	369		22,370
1995	35	585	2,929	4,863	7,699	7,642	4,779	2,010	692	225		31,459
2000	28	489				14,904	9,680	·	1,389	420		55,903
2001	28 24	433	2,770 2,443	7,683 6,970	14,210 13,095	14,904	9,588	4,330 4,350	1,524	391		53,169
2002	17	420	2,116	6,181	11,902	13,624	9,338	4,268	1,547	403		49,816
2003 2004	17 14	401 402	1,938 1,827	5,722 5,365	10,819 9,684	12,889 11,891	9,213 8,771	4,264 4,236	1,582 1,464	448 486	11 49	47,304 44,189
2005	8	366	1,782	4,958	8,946	10,956	8,351	4,129	1,524	512	17	41,549
2006	4	303	1,758	4,512	8,417	10,133	8,088	4,042	1,500	524	20	39,301
2007 2008	5 6	288 280	1,675 1,673	4,336 4,189	7,992 7,583	9,445 8,966	7,774 7,612	4,030 4,083	1,565 1,523	533 591	31 30	37,674 36,536
2009	15	251	1,564	3,987	7,027	8,325	7,012	3,904	1,559	551	46	34,509
2010	15	268	1,610	4,132	6,937	8,229	7,136	3,919	1,576	556	30	34,410
2011	15	278	1,677	4,235	6,797	8,161	6,978	3,912	1,589	543	39	34,225
2012 2013	15 15	284 274	1,713 1,708	4,294 4,289	6,831 6,778	8,038 7,878	6,798 6,570	3,888 3,812	1,607 1,595	541 533	39 36	34,049 33,488
2014	14	266	1,688	4,256	6,726	7,692	6,382	3,726	1,576	529	36	32,891
2015	14	259	1,662	4,202	6,706	7,518	6,247	3,628	1,555	525	35	32,350
2016 2017	14 14	255 254	1,641 1,626	4,187 4,166	6,675 6,644	7,356 7,304	6,150 6,048	3,545 3,468	1,534 1,515	521 520	34 34	31,911 31,594
2018	14	255	1,618	4,158	6,638	7,277	5,987	3,410	1,498	518	34	31,406
2019	14	257	1,621	4,161	6,642	7,283	5,947	3,378	1,486	516	34	31,339
1007	2	6.1	412	1.021	1 007		usbands	540	270	77	1	7.600
1985	3	64 15	413	1,021	1,237	1,212	845	540	278 95	77		5,690
1990	•••	15	109	371	416	339	224	150		28		1,747
1995		6	100	328	528	621	417	210	77	35		2,322
2000		9 6	94 94	387 338	827 779	1,216 1,145	970 972	559 571	213 234	84 84		4,359 4,223
2002	1	11	81	326	740	1,077	951	581	245	88		4,101
2003 2004	1	16 8	88 81	304 316	725 675	1,068 1,001	953 884	610 545	273 263	87 94	1 2	4,126 3,870
2005	_	10	99	292	665	950	871	503	262	102	4	3,758
2006		6	100	310	657	877	861	527	231	102	4	3,679
2007		6	95	295	657	869	813	520	239	99	15	3,608
2008 2009		8 9	87 77	310 319	623 633	860 812	812 819	518 520	233 229	98 95	14 8	3,563 3,521
2010		7	86	341	653	838	832	539	234	104	12	3,646
2011		8	88	352	676	865	835	547	243	104	13	3,731
2012 2013		8 8	88 89	361 365	690 692	875 878	848 843	558 556	247 247	106 102	13 14	3,794 3,795
2014		7	89	354	700	879	826	553	249	102	14	3,773
2015		7	86	353	698	874	821	547	249	100	14	3,749
2016		7 7	85 84	349 346	696 694	873 873	819 816	540 538	247 247	100 100	13 13	3,730 3,717
2017 2018		7	84 84	346	695	873 873	816	536	247	100	13	3,717
2019		7	84	348	692	880	820	534	247	101	13	3,727
1005		056	2.212	2.502	1 5 1 5	To		2 102	1.504	502		21.205
1985 1990	71 58	856 934	2,213 2,849	3,582 4,395	4,545 4,973	4,579 4,419	3,861 3,056	2,493 1,939	1,504 1,097	603 397		24,307 24,117
								·				
1995	35	591	3,029	5,191	8,227	8,263	5,196	2,220	769	260		33,781
2000 2001	28 24	498 439	2,864 2,537	8,070 7,308	15,037 13,874	16,120 15,496	10,650 10,560	4,889 4,921	1,602 1,758	504 475		60,262 57,392
2002	18	431	2,197	6,507	12,642	14,701	10,289	4,849	1,792	491		53,917
2003 2004	18 15	417 410	2,026 1,908	6,026 5,681	11,544 10,359	13,957 12,892	10,166 9,655	4,874 4,781	1,855 1,727	535 580	12 51	51,430 48,059
2005	8	376	1,881	5,250	9,611	11,906	9,222	4,632	1,786	614	21	45,307
2006	4	309	1,858	4,822	9,074	11,010	8,949	4,569	1,731	630	24	42,980
2007	5 6	294 288	1,770	4,631 4,499	8,649 8,206	10,314 9,826	8,587 8,424	4,550 4,601	1,804 1,756	632 689	46 44	41,282 40,099
2008 2009	15	288 260	1,760 1,641	4,499	7,660	9,826 9,137	8,424 8,099	4,601	1,788	646	54	38,030
2010	15	275	1,697	4,473	7,590	9,067	7,968	4,458	1,811	660	42	38,056
2011	15	286	1,764	4,587	7,473	9,026	7,813	4,459	1,832	648	52	37,956
2012 2013	15 15	292 282	1,802 1,797	4,655 4,654	7,521 7,470	8,914 8,756	7,646 7,413	4,446 4,368	1,854 1,842	647 635	51 50	37,843 37,282
2014	14	274	1,777	4,610	7,427	8,571	7,208	4,279	1,825	631	50	36,664
2015	14	266	1,747	4,555	7,404	8,392	7,068	4,175	1,803	625	49	36,099
2016 2017	14 14	262 261	1,725 1,709	4,536 4,512	7,371 7,338	8,230 8,177	6,969 6,864	4,085 4,005	1,781 1,762	621 620	47 47	35,641 35,311
2018	14	262	1,701	4,505	7,333	8,150	6,804	3,946	1,762	618	47	35,311
2019	14	265	1,705	4,509	7,334	8,163	6,767	3,912	1,733	616	47	35,065

Sources:

• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.A40.—Young Spouses of Disabled Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1985-2019)

1990	
1990	
1995	224,608
2000	195,161
2001	195,648
2002   53   1.339	111,572 103,806
2003	98,785
2005	94,692
2006         26         977         4.295         9,327         15,700         18,590         15,971         9,494         4,788         1,965         67           2007         23         853         4,097         8,759         14,587         17,000         15,114         9,045         4,423         1,967         162           2009         17         998         4,229         8,815         13,650         15,088         13,978         9,033         4,321         1,967         162           2009         17         998         4,229         8,815         13,650         15,088         13,978         9,033         4,321         1,967         162           2010         17         1,072         4,364         9,152         13,476         14,916         13,707         9,070         4,368         2,015         137           2011         17         1,112         4,542         9,362         13,208         14,793         13,415         9,088         4,406         1,968         176           2012         16         1,003         4,624         9,481         13,178         14,277         12,633         8,899         4,423         1,927         162	90,232
233	86,061 81,200
2009	76,534
2010	72,838 72,259
2011	72,293
2013	72,055
2014	71,770 70,643
2016	69,407
2017	68,279
2018         16         1,016         4,376         9,191         12,906         13,189         11,503         7,905         4,158         1,871         152           2019         16         1,026         4,385         9,197         12,913         13,200         11,425         7,828         4,122         1,863         154           Young husbands           1985           3         3         12         11         7         19         38         61            1990          16         183         736         1,311         1,283         858         433         246         72            1995         1         23         161         663         1,290         1,509         1,146         711         370         126            2000          7         30         150         354         510         466         350         183         59            2001          11         25         131         339         476         461         327         185         73            2002 <th>67,353 66,676</th>	67,353 66,676
Young husbands   1985	66,280
1985           3         3         12         11         7         19         38         61            1990          16         183         736         1,311         1,283         858         433         246         72            1995         1         23         161         663         1,290         1,509         1,146         711         370         126            2000          7         30         150         354         510         466         350         183         59            2001          11         25         131         339         476         461         327         185         73            2002          7         31         106         332         469         469         321         192         73            2003          5         43         127         316         456         444         311         191         74         2           2004          9         58         134         289         424         <	66,130
1990	154
1995         1         23         161         663         1,290         1,509         1,146         711         370         126            2000          7         30         150         354         510         466         350         183         59            2001          11         25         131         339         476         461         327         185         73            2002          7         31         106         332         469         469         321         192         73            2003          5         43         127         316         456         444         311         191         74         2           2004          9         58         134         289         424         434         286         181         72         3           2005          7         46         139         259         426         415         290         181         61         2           2006          4         37         129         246         416	5,138
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,109
2003        5       43       127       316       456       444       311       191       74       2         2004        9       58       134       289       424       434       286       181       72       3         2005        7       46       139       259       426       415       290       181       61       2         2006        4       37       129       246       416       371       297       187       58       5         2007        3       37       123       227       391       388       277       179       62       5         2008        5       49       120       263       377       364       304       134       73       5         2009        6       54       140       282       392       387       328       156       79       8         2010        7       57       149       292       404       393       338       157       84       4         2011        7       60       155 </th <th>2,028</th>	2,028
2004        9       58       134       289       424       434       286       181       72       3         2005        7       46       139       259       426       415       290       181       61       2         2006        4       37       129       246       416       371       297       187       58       5         2007        3       37       123       227       391       388       277       179       62       5         2008        5       49       120       263       377       364       304       134       73       5         2009        6       54       140       282       392       387       328       156       79       8         2010        7       57       149       292       404       393       338       157       84       4         2011        7       60       155       301       416       394       342       162       85       4	2,000 1,969
2006      4     37     129     246     416     371     297     187     58     5       2007      3     37     123     227     391     388     277     179     62     5       2008      5     49     120     263     377     364     304     134     73     5       2009      6     54     140     282     392     387     328     156     79     8       2010      7     57     149     292     404     393     338     157     84     4       2011      7     60     155     301     416     394     342     162     85     4	1,890
2007      3     37     123     227     391     388     277     179     62     5       2008      5     49     120     263     377     364     304     134     73     5       2009      6     54     140     282     392     387     328     156     79     8       2010      7     57     149     292     404     393     338     157     84     4       2011      7     60     155     301     416     394     342     162     85     4	1,826
2008        5       49       120       263       377       364       304       134       73       5         2009        6       54       140       282       392       387       328       156       79       8         2010        7       57       149       292       404       393       338       157       84       4         2011        7       60       155       301       416       394       342       162       85       4	1,750 1,692
2010	1,694
2011 7 60 155 301 416 394 342 162 85 4	1,832
	1,886
	1,926 1,958
2013	1,956 1,946
2015	1,935 1,922
2017 6 58 152 310 419 385 338 165 80 5	1,918
2018	1,916 1,921
Total	
1985	224,762
	200,299
	201,648
2000	113,681
	105,834 100,785
2002	96,661
	92,122
2005	87,887 82,950
2007	78,226
2008     22     905     4,108     8,667     14,020     16,031     14,666     9,349     4,557     2,040     167       2009     17     1,004     4,283     8,955     13,932     15,480     14,365     9,361     4,477     2,064     153	74,532 74,091
	74,179
2011	73,981
2012	73,728 72,599
	71,354
2015	70,214
2016	69,276
2018	68,594 68,196
2019	68,051

### Sources

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions.}$ 

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

# **Table III.A41.—DI Awards to Aged Spouses of Disabled Workers** (Calendar years 1980-2019)

	Awards to disabled workers			Awards to a	ged wives	Awards to age	ed husbands	Awards to total aged spouses		
				Ratio to male		Ratio to female		Ratio to total		
	Moles	Famalas	Total	disabled worker	Number	disabled worker	Nyamahan	disabled worker	Number	
Year	Males	Females		awards (per 100)	Number	awards (per 100)	Number	awards (per 100)		
1980	291,189	129,087	420,276	11.20	32,603	0.75	968	7.99	33,571	
1981	264,652	116,364	381,016	11.49	30,411	.76	885	8.21	31,296	
1982	233,582	102,473	336,055	13.51	31,548	.82	836	9.64	32,384	
1983	296,494	131,967	428,461	11.16	33,100	.68	901	7.94	34,001	
1984	280,270	129,700	409,970	11.38	31,893	.72	931	8.01	32,824	
1985	281,090	135,013	416,103	11.53	32,399	.66	888	8.00	33,287	
1986	284,402	140,475	424,877	11.27	32,061	.66	927	7.76	32,988	
1987	278,960	141,335	420,295	10.95	30,545	.63	884	7.48	31,429	
1988	273,242	142,089	415,331	10.37	28,322	.61	865	7.03	29,187	
1989	278,766	151,912	430,678	9.44	26,325	.55	834	6.31	27,159	
1990	303,616	168,487	472,103	8.29	25,154	.42	710	5.48	25,864	
1991	343,439	197,355	540,794	7.11	24,427	.34	662	4.64	25,089	
1992	402,687	239,402	642,089	6.30	25,369	.30	712	4.06	26,081	
1993	394,418	242,970	637,388	6.46	25,481	.33	802	4.12	26,283	
1994	381,442	250,431	631,873	6.35	24,220	.30	754	3.95	24,974	
1995	378,526	267,119	645,645	6.03	22,816	.29	772	3.65	23,588	
1996	355,471	268,783	624,254	6.12	21,746	.28	760	3.61	22,506	
1997	326,828	260,872	587,700	7.13	23,311	.28	732	4.09	24,043	
1998	333,032	275,350	608,382	6.81	22,676	.27	753	3.85	23,429	
1999	337,533	283,026	620,559	6.68	22,530	.29	824	3.76	23,354	
2000	338,784	282,532	621,316	6.59	22,334	.33	921	3.74	23,255	
2001	374,355	316,148	690,503	5.84	21,871	.31	984	3.31	22,855	
2002	406,336	343,667	750,003	5.60	22,767	.35	1,198	3.20	23,965	
2003	421,598	355,862	777,460	5.74	24,194	.35	1,235	3.27	25,429	
2004	428,672	367,103	795,775	6.06	25,983	.40	1,475	3.45	27,458	
2005	444,309	385,374	829,683	6.42	28,544	.43	1,660	3.64	30,204	
2006	427,247	376,559	803,806	6.38	27,273	.42	1,581	3.59	28,854	
2007	435,934	382,530	818,464	6.49	28,291	.41	1,556	3.65	29,847	
2008	473,896	416,494	890,390	6.48	30,722	.43	1,780	3.65	32,502	
2009	528,656	455,868	984,524	6.66	35,226	.46	2,081	3.79	37,307	
2010	581,105	510,205	1,091,310	6.78	39,399	.47	2,398	3.83	41,797	
2011	569,027	488,689	1,057,716	6.90	39,263	.48	2,346	3.93	41,609	
2012	559,932	482,883	1,042,815	7.02	39,307	.49	2,366	4.00	41,673	
2013	511,965	443,102	955,067	7.14	36,554	.50	2,216	4.06	38,770	
2014	493,449	427,884	921,333	7.27	35,874	.51	2,182	4.13	38,056	
2015	484,767	421,366	906,132	7.27	35,243	.51	2,149	4.13	37,392	
2016	481,487	419,452	900,940	7.27	35,004	.51	2,139	4.12	37,143	
2017	481,097	420,124	901,221	7.27	34,976	.51	2,143	4.12	37,118	
2018	483,697	423,564	907,261	7.27	35,165	.51	2,160	4.11	37,325	
2019	487,119	427,886	915,005	7.27	35,414	.51	2,182	4.11	37,596	
Commona										

### Sources:

- Historical award ratios computed by dividing number of awards to aged spouses by number of awards to disabled workers.
- Future award ratios projected based on historical trend and judgment.
- Historical awards based on SSA administrative records.
  Future awards to aged wives and husbands computed by applying projected award ratios to the number of awards to male and female disabled workers, respectively.

## Table III.A42.—DI Male Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

-	In force Gross terminations				lendar quarters			
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980	1,948,253	291,189	145.45	304,544	1,934,898	4.64	8,970	1,925,928
1985 1986	1,762,829 1,802,392	281,090 284,402	126.89 123.91	241,527 240,949	1,802,392 1,845,845	11.47 12.09	20,676 22,311	1,781,716 1,823,534
1987	1,845,845	278,960	124.66	247,482	1,877,323	12.58	23,608	1,853,715
1988 1989	1,877,323 1,900,877	273,242 278,766	123.98 119.67	249,688 244,157	1,900,877 1,935,486	14.46 17.05	27,493 33,004	1,873,384 1,902,482
1990	1,935,486	303,616	115.54	241,161	1,997,941	17.19	34,334	1,963,607
1991 1992	1,997,941 2,099,339	343,439 402,687	111.56 108.62	242,041 249,900	2,099,339 2,252,126	16.79 15.92	35,240 35,842	2,064,099 2,216,284
1993	2,252,126	394,418	104.19	255,206	2,391,338	15.95	38,134	2,353,204
1994	2,391,338	381,442	100.86	260,438	2,512,342	17.25	43,330	2,469,012
1995 1996	2,512,342 2,617,138	378,526 355,471	101.32 96.02	273,730 268,373	2,617,138 2,704,236	20.57 24.31	53,831 65,735	2,563,307 2,638,501
1997	2,704,236	326,828	106.51	305,443	2,725,621	23.96	65,302	2,660,319
1998 1999	2,725,621 2,801,594	333,032 337,533	88.88 91.45	257,059 271,648	2,801,594 2,867,479	25.10 25.57	70,329 73,328	2,731,265 2,794,151
2000	2,867,479	338,784	93.06	282,601	2,923,662	24.54	71,731	2.851.931
2001 2002	2,923,662 3,021,123	374,355 406,336	89.01 88.85	276,894 286,490	3,021,123 3,140,969	24.31 23.50	73,427 73,820	2,947,696 3,067,149
2003	3,140,969	421,598	80.18	268,749	3,293,818	22.00	72,447	3,221,371
2004	3,293,818	428,672	78.18	274,259	3,448,231	21.62	74,544	3,373,687
2005 2006	3,448,231 3,601,638	444,309 427,247	79.26 76.82	290,902 293,101	3,601,638 3,735,784	23.43 24.80	84,379 92,663	3,517,259 3,643,121
2007	3,735,784	435,934	75.93	300,207	3,871,511	25.21	97,599	3,773,912
2008 2009	3,871,511 4,025,042	473,896 528,656	77.98 83.04	320,365 356,184	4,025,042 4,197,514	24.97 23.13	100,518 97,107	3,924,524 4,100,407
2010-I	4,197,514	147,601	21.84	93,290	4,251,825	23.09	98,174	4,153,651
2010-II 2010-III	4,251,825 4,307,965	147,601 147,601	21.14 20.87	91,460 91,460	4,307,965 4,364,105	23.05 23.00	99,279 100,378	4,208,687 4,263,727
2010-IV	4,364,105	138,303	20.22	89,631	4,412,777	22.96	101,301	4,311,476
2011-I	4,412,777	144,533	20.97	94,028	4,463,282	22.90	102,205	4,361,077
2011-II 2011-III	4,463,282 4,515,631	144,533 144,533	20.33 20.09	92,184 92,184	4,515,631 4,567,980	22.84 22.78	103,145 104,079	4,412,486 4,463,901
2011-IV	4,567,980	135,428	19.49	90,340	4,613,068	22.73	104,842	4,508,226
2012-I 2012-II	4,613,068 4,649,695	142,223 142,223	22.54 21.93	105,596 103,525	4,649,695 4,688,393	22.68 22.64	105,475 106,151	4,544,220 4,582,242
2012-III	4,688,393	142,223	21.75	103,525	4,727,091	22.60	106,824	4,620,266
2012-IV	4,727,091	133,264	21.16	101,455	4,758,900	22.56	107,339	4,651,561
2013-I 2013-II	4,758,900 4,774,893	130,039 130,039	23.64 23.10	114,046 111,810	4,774,893 4,793,122	22.52 22.49	107,541 107,793	4,667,352 4,685,329
2013-III 2013-IV	4,793,122 4,811,351	130,039 121,848	23.02 22.49	111,810 109,574	4,811,351	22.46 22.42	108,043 108,159	4,703,308 4,715,466
2014-I	4,823,625	125,336	23.31	113,895	4,823,625 4,835,066	22.38	108,199	4,726,867
2014-II	4,835,066	125,336	22.80	111,662	4,848,739	22.33	108,287	4,740,452
2014-III 2014-IV	4,848,739 4,862,413	125,336 117,441	22.74 22.24	111,662 109,429	4,862,413 4,870,425	22.29 22.24	108,375 108,335	4,754,038 4,762,090
2015-I	4,870,425	123,131	23.40	115,423	4,878,133	22.20	108,281	4,769,851
2015-II 2015-III	4,878,133 4,888,103	123,131 123,131	22.91 22.86	113,160 113,160	4,888,103 4,898,074	22.15 22.11	108,277 108,271	4,779,827 4,789,803
2015-IV	4,898,074	115,375	22.38	110,897	4,902,552	22.06	108,144	4,794,408
2016-I	4,902,552	122,298	23.31	115,677	4,909,173	22.01	108,063	4,801,110
2016-II 2016-III	4,909,173 4,918,061	122,298 122,298	22.82 22.78	113,409 113,409	4,918,061 4,926,950	21.97 21.92	108,031 107,998	4,810,030 4,818,952
2016-IV	4,926,950	114,594	22.30	111,141	4,930,403	21.87	107,846	4,822,557
2017-I 2017-II	4,930,403 4,935,092	122,199 122,199	23.54 23.06	117,509 115,205	4,935,092 4,942,086	21.83 21.79	107,749 107,702	4,827,343 4,834,383
2017-III	4.942.086	122,199	23.03	115,205	4,949,079	21.75	107,655	4,841,424
2017-IV	4,949,079	114,501	22.55	112,901	4,950,679	21.71	107,490	4,843,189
2018-I 2018-II	4,950,679 4,954,941	122,859 122,859	23.66 23.18	118,597 116,272	4,954,941 4,961,528	21.68 21.65	107,416 107,393	4,847,524 4,854,135
2018-III	4,961,528	122,859	23.15	116,272	4,968,115	21.61	107,369	4,860,746
2018-IV 2019-I	4,968,115 4,969,288	115,120 123,728	22.67 23.77	113,947 119,578	4,969,288 4,973,439	21.58 21.55	107,228 107,183	4,862,060 4,866,256
2019-II	4,973,439	123,728	23.28	117,233 117,233	4,979,934	21.52	107,188	4,872,746
2019-III 2019-IV	4,979,934 4,986,429	123,728 115,934	23.25 22.78	117,233 114,888	4,986,429 4,987,475	21.50 21.47	107,193 107,080	4,872,746 4,879,236 4,880,395
2017 17	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	113,734	22.70	11-1,000	1,707,773	21.77	107,000	1,000,373

### Sources:

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-period in force minus number withheld.

## Table III.A43.—DI Female Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

	In force	· ·	Gross terr	ninations		Benefits withhel	d end of period	
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980	934,371	129,087	130.23	130,093	933,365	3.14	2,933	930,432
1985 1986	854,250 877,913	135,013 140,475	120.80 116.46	111,350 110,419	877,913 907,969	7.39 7.58	6,485 6,880	871,428 901,089
1987 1988	907,969 935,865	141,335 142.089	115.92 114.64	113,439 115,430	935,865 962,524	8.41 10.23	7,873 9,849	927,992 952,675
1989	962,524	151,912	109.27	113,479	1,000,957	12.86	12,870	988,087
1990	1,000,957	168,487	104.05	112,917	1,056,527	12.73	13,451	1,043,076
1991 1992	1,056,527 1,140,453	197,355 239,402	98.19 93.57	113,429 117,911	1,140,453 1,261,944	12.26 11.51	13,977 14,519	1,126,476 1,247,425
1993	1,261,944	242,970	87.73	121,366	1,383,548	11.34	15,690	1,367,858
1994 1995	1,383,548 1,506,850	250,431 267,119	84.26 83.90	127,129 137,632	1,506,850 1,636,337	11.75 12.46	17,701 20,388	1,489,149 1,615,949
1996	1,636,337	268,783	80.25	142,098	1,763,022	13.17	23,212	1,739,810
1997 1998	1,763,022 1,865,672	260,872 275,350	83.56 76.36	158,222 152,984	1,865,672 1,988,038	13.56 14.27	25,298 28,361	1,840,374 1,959,677
1999	1,988,038	283,026	77.38	164,781	2,106,283	14.36	30,238	2,076,045
2000	2,106,283	282,532	78.36	176,126	2,212,689	13.09	28,974	2,183,715
2001 2002	2,212,689 2,350,617	316,148 343,667	75.17 75.65	178,220 190,828	2,350,617 2,503,456	12.97 12.45	30,488 31,169	2,320,129 2,472,287
2003 2004	2,503,456 2,677,283	355,862 367,103	67.89 65.95	182,035 188,678	2,677,283 2,855,708	11.22 10.92	30,034 31,171	2,647,249 2,824,537
2004	2,855,708	385,374	66.82	203,685	3,037,397	11.74	35,667	3,001,730
2006	3,037,397	376,559	65.27	210,546	3,203,410	12.37	39,613	3,163,797
2007 2008	3,203,410 3,367,926	382,530 416,494	64.22 66.39	218,014 237,403	3,367,926 3,547,017	12.80 12.64	43,115 44,850	3,324,811 3,502,167
2009	3,547,017	455,868	71.91	271,464	3,731,421	11.74	43,809	3,687,612
2010-I	3,731,421 3,789,687	129,592 129,592	18.79 18.14	71,326 69,927	3,789,687 3,849,352	11.72 11.70	44,412 45,029	3,745,275 3,804,323
2010-II 2010-III	3,849,352	129,592	17.87	69,927	3,909,017	11.70	45,643	3,863,374
2010-IV	3,909,017	121,429	17.26	68,529	3,961,917	11.66	46,176	3,915,741
2011-I 2011-II	3,961,917 4,013,969	124,127 124,127	17.91 17.34	72,075 70,662	4,013,969 4,067,434	11.63 11.59	46,660 47,158	3,967,309 4,020,276
2011-III	4,067,434	124,127	17.11	70,662	4,120,900	11.56	47,653	4,073,247
2011-IV 2012-I	4,120,900 4,167,959	116,308 122,652	16.57 19.51	69,249 82,500	4,167,959 4,208,111	11.53 11.51	48,070 48,432	4,119,889 4,159,679
2012-II	4,208,111	122,652	18.95	80,883	4,249,880	11.49	48,810	4,201,070
2012-III 2012-IV	4,249,880 4,291,650	122,652 114,926	18.76 18.23	80,883 79,265	4,291,650 4,327,311	11.46 11.44	49,186 49,491	4,242,463 4,277,820
2013-I	4,327,311	112,548	20.51	89,904	4,349,955	11.42	49,657	4,300,298
2013-II 2013-III	4,349,955 4,374,362	112,548 112,548	20.00 19.89	88,141 88,141	4,374,362 4,398,769	11.39 11.37	49,842 50,026	4,324,520 4,348,743
2013-III	4,374,302	105,458	19.40	86,378	4,417,849	11.37	50,148	4,367,701
2014-I	4,417,849	108,683	20.34	90,953	4,435,579	11.33	50,234	4,385,345
2014-II 2014-III	4,435,579 4,455,092	108,683 108,683	19.86 19.77	89,169 89,169	4,455,092 4,474,605	11.30 11.27	50,339 50,443	4,404,753 4,424,162
2014-IV	4,474,605	101,836	19.31	87,386	4,489,055	11.25	50,489	4,438,566
2015-I 2015-II	4,489,055 4,503,168	107,027 107,027	20.45 19.99	92,914 91,092	4,503,168 4,519,103	11.22 11.20	50,531 50,593	4,452,637 4,468,510
2015-III	4,519,103	107,027	19.92	91,092	4,535,038	11.17	50,654	4,484,384
2015-IV	4,535,038	100,285	19.47	89,270	4,546,053	11.14	50,660	4,495,393
2016-I 2016-II	4,546,053 4,558,490	106,541 106,541	20.46 20.01	94,104 92,259	4,558,490 4,572,772	11.12 11.09	50,684 50,729	4,507,806 4,522,043
2016-III 2016-IV	4,572,772	106,541	19.94 19.50	92,259	4,587,054	11.07 11.04	50,772 50,761	4,536,282
2016-1V 2017-I	4,587,054 4,596,470	99,830 106,711	20.85	90,414 96,927	4,596,470 4,606,254	11.04	50,761 50,770	4,545,709 4,555,484
2017-II	4,606,254	106,711	20.39	95,027	4,617,939	11.00	50,800	4,567,139
2017-III 2017-IV	4,617,939 4,629,624	106,711 99,990	20.34 19.90	95,027 93,126	4,629,624 4,636,487	10.98 10.96	50,830 50,806	4,578,794 4,585,681
2018-I	4,636,487	107,585	21.09	98,929	4,645,143	10.94	50,819	4,594,324
2018-II 2018-III	4,645,143 4,655,739	107,585 107,585	20.64 20.59	96,989 96,989	4,655,739 4,666,334	10.92 10.91	50,852 50,886	4,604,886 4,615,449
2018-IV	4,666,334	100,808	20.15	95,050	4,672,093	10.89	50,866	4,621,227
2019-I	4,672,093	108,683	21.26	100,484	4,680,293	10.87	50,887	4,629,405
2019-II 2019-III	4,680,293 4,690,462	108,683 108,683	20.81 20.76	98,513 98,513	4,690,462 4,700,632	10.86 10.84	50,930 50,972	4,639,533 4,649,660
2019-IV	4,700,632	101,837	20.32	96,543	4,705,926	10.83	50,961	4,654,965

### Sources

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-period in force minus number withheld.

Table III.A44.—DI Total Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

-	(Calendar years 1980-2009, and In force Gross terminations				lendar quarters	d end of period		
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980	2,882,624	420,276	140.53	434,637	2,868,263	4.15	11,903	2,856,360
1985	2,617,079	416,103	124.91	352,877	2,680,305	10.13	27,161	2,653,144
1986 1987	2,680,305 2,753,814	424,877 420,295	121.47 121.77	351,368 360,921	2,753,814 2,813,188	10.60 11.19	29,191 31,481	2,724,623 2,781,707
1988	2,813,188	415,331	120.87	365,118	2,863,401	13.04	37,342	2,826,059
1989	2,863,401	430,678	116.16	357,636	2,936,443	15.62	45,874	2,890,569
1990 1991	2,936,443 3,054,468	472,103 540,794	111.61 106.91	354,078 355,470	3,054,468 3,239,792	15.64 15.19	47,785 49,217	3,006,683 3,190,575
1992	3,239,792	642,089	103.29	367,811	3,514,070	14.33	50,361	3,463,709
1993 1994	3,514,070 3,774,886	637,388 631,873	98.25 94.74	376,572 387,567	3,774,886 4,019,192	14.26 15.19	53,824 61,031	3,721,062 3,958,161
1995	4,019,192	645,645	94.74	411,362	4,253,475	17.45	74,219	4,179,256
1996	4,253,475	624,254	89.91	410,471	4,467,258	19.91	88,947	4,378,311
1997 1998	4,467,258 4,591,293	587,700 608,382	97.39 83.76	463,665 410,043	4,591,293 4,789,632	19.73 20.61	90,600 98,690	4,500,693 4,690,942
1999	4,789,632	620,559	85.58	436,429	4,973,762	20.82	103,566	4,870,196
2000	4,973,762	621,316	86.81	458,727	5,136,351	19.61	100,705	5,035,646
2001 2002	5,136,351 5,371,740	690,503 750,003	83.03 83.06	455,114 477,318	5,371,740 5,644,425	19.35 18.60	103,915 104,989	5,267,825 5,539,436
2003	5,644,425	777,460	74.72	450,784	5,971,101	17.16	102,481	5,868,620
2004	5,971,101	795,775	72.69	462,937	6,303,939	16.77	105,715	6,198,224
2005 2006	6,303,939 6,639,035	829,683 803,806	73.61 71.53	494,587 503,647	6,639,035 6,939,194	18.08 19.06	120,046 132,276	6,518,989 6,806,918
2007	6,939,194	818,464	70.52	518,221	7,239,437	19.44	140,714	7,098,723
2008	7,239,437	890,390	72.58	557,768	7,572,059	19.20	145,368	7,426,691
2009 2010-I	7,572,059 7,928,935	984,524 277,193	77.83 20.41	627,648 164,616	7,928,935 8,041,512	17.77 17.73	140,916 142,586	7,788,019 7,898,926
2010-II	8,041,512	277,193	19.73	161,388	8,157,317	17.69	144,307	8,013,010
2010-III	8,157,317	277,193 259,732	19.45	161,388 158,160	8,273,122 8,374,694	17.65	146,021	8,127,101 8,227,217
2010-IV 2011-I	8,273,122 8,374,694	268,660	18.82 19.52	166,103	8,477,251	17.61 17.56	147,477 148,865	8,328,386
2011-II	8,477,251	268,660	18.91	162,846	8,583,065	17.51	150,303	8,432,762
2011-III 2011-IV	8,583,065 8,688,879	268,660 251,736	18.68 18.11	162,846 159,589	8,688,879 8,781,027	17.46 17.41	151,732 152,912	8,537,148 8,628,115
2012-I	8,781,027	264,875	21.10	188,096	8,857,806	17.38	153,907	8,703,900
2012-II	8,857,806	264,875	20.51	184,408	8,938,273	17.34	154,961	8,783,312
2012-III 2012-IV	8,938,273 9,018,741	264,875 248,190	20.33 19.77	184,408 180,720	9,018,741 9,086,211	17.30 17.26	156,011 156,830	8,862,730 8,929,381
2012-I V	9,086,211	242,587	22.15	203,950	9,124,848	17.23	157,198	8,967,650
2013-II	9,124,848	242,587	21.63	199,951	9,167,484	17.20	157,635	9,009,849
2013-III 2013-IV	9,167,484 9,210,120	242,587 227,306	21.53 21.02	199,951 195,952	9,210,120 9,241,474	17.16 17.13	158,069 158,307	9,052,051 9,083,167
2014-I	9,241,474	234,019	21.89	204,848	9,270,644	17.09	158,433	9,112,212
2014-II	9,270,644	234,019	21.39	200,832	9,303,831	17.05	158,626	9,145,205
2014-III 2014-IV	9,303,831 9,337,018	234,019 219,277	21.32 20.83	200,832 196,815	9,337,018 9,359,480	17.01 16.97	158,818 158,824	9,178,200 9,200,656
2015-I	9.359.480	230,158	21.99	208,337	9,381,301	16.93	158,812	9.222.488
2015-II	9,381,301	230,158	21.51	204,252	9,407,207	16.89	158,870	9,248,336
2015-III 2015-IV	9,407,207 9,433,112	230,158 215,660	21.45 20.98	204,252 200,167	9,433,112 9,448,605	16.85 16.81	158,926 158,804	9,274,186 9,289,801
2016-I	9,448,605	228,839	21.94	209,781	9,467,662	16.77	158,747	9,308,915
2016-II	9,467,662	228,839	21.46	205,668	9,490,833	16.73	158,760	9,332,074
2016-III 2016-IV	9,490,833 9,514,004	228,839 214,423	21.41 20.95	205,668 201,554	9,514,004 9,526,873	16.69 16.65	158,770 158,607	9,355,234 9,368,266
2017-I	9,526,873	228.910	22.24	214.437	9,541,346	16.61	158,520	9,382,827
2017-II	9,541,346	228,910 228,910	21.77	210.232	9,560,025	16.58	158,503	9,401,522
2017-III 2017-IV	9,560,025 9,578,703	228,910 214,491	21.73 21.27	210,232 206,027	9,578,703 9,587,166	16.55 16.51	158,485 158,296	9,420,218 9,428,870
2018-I	9,587,166	230,444	22.42	217,527	9,600,084	16.48	158,235	9,441,848
2018-II	9,600,084	230,444 230,444	21.95 21.91	213,262 213,262	9,617,266	16.45	158,245	9,459,021
2018-III 2018-IV	9,617,266 9,634,449	230,444 215,928	21.91	208,996	9,634,449 9,641,381	16.43 16.40	158,255 158,094	9,476,194 9,483,287
2019-I	9,641,381	232,411	22.55	220,061	9,653,731	16.37	158,070	9,495,661
2019-II	9,653,731	232,411	22.08	215,746	9,670,396	16.35	158,118	9,512,278
2019-III 2019-IV	9,670,396 9,687,061	232,411 217,771	22.05 21.58	215,746 211,431	9,687,061 9,693,401	16.33 16.30	158,165 158,041	9,528,897 9,535,360
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### Sources:

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-neriod in force minus number withheld

## Table III.A45.—DI Young Wives of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

	In force	`	Gross terr	ninations	•	Benefits withhel	d end of period	
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980 1985	415,566 240,504	74,922 48,494	198.05 172.89	89,720 45,773	400,768 243,225	39.78 76.54	15,943 18,617	384,825 224,608
1986	243,225	47,706	192.35	51,371	239,560	80.15	19,201	220,359 211,195
1987 1988	239,560 231,311	43,364 42,588	197.57 218.40	51,613 55,168	231,311 218,731	86.97 92.59	20,116 20,252	198,479
1989	218,731	40,275	167.11	39,918	219,088	98.45	21,570	197,518
1990 1991	219,088 217,531	41,862 45,548	180.90 178.68	43,419 42,937	217,531 220,142	102.84 106.91	22,370 23,535	195,161 196,607
1992 1993	220,142 228,259	49,806 42,005	170.13 158.92	41,689 39,613	228,259 230,651	141.02 137.20	32,189 31,646	196,070 199,005
1994	230,651	39,603	155.57	38,964	231,290	137.28	31,752	199,538
1995	231,290	35,803 29,901	160.46	39,986	227,107	138.52 260.19	31,459	195,648
1996 1997	227,107 219,326	23,698	155.67 163.51	37,682 37,800	219,326 205,224	278.89	57,067 57,234	162,259 147,990
1998 1999	205,224 191,344	23,696 20,895	173.10 164.61	37,576 33,216	191,344 179,023	310.37 328.77	59,387 58,857	131,957 120,166
2000	179,023	19,667	165.28	31,215	167,475	333.80	55,903	111,572
2001 2002	167,475 156,975	18,957 20,611	166.47 173.27	29,457 28,985	156,975 148,601	338.71 335.23	53,169 49,816	103,806 98,785
2003	148,601	20,570	171.04	27,175	141,996	333.14	47,304	94,692
2004 2005	141,996 134,421	18,984 17,963	175.32 172.76	26,559 24,774	134,421 127,610	328.74 325.59	44,189 41,549	90,232 86,061
2006	127,610	15,964	170.17	23,073	120,501	326.15	39,301	81,200
2007 2008	120,501 114,208	15,462 15,932	169.65 169.97	21,755 20,766	114,208 109,374	329.87 334.05	37,674 36,536	76,534 72,838
2009	109,374	17,033	166.59	19,639	106,768	323.22	34,509	72,259
2010-I 2010-II	106,768 106,830	4,958 4,958	44.82 44.79	4,896 4,896	106,830 106,892	323.03 322.85	34,509 34,510	72,320 72,382
2010-III	106,892	4,958	44.77	4,896	106,953	322.67	34,510	72,443
2010-IV 2011-I	106,953 106,703	4,646 4,833	44.80 44.56	4,896 4,862	106,703 106,673	322.48 322.37	34,410 34,388	72,293 72,285
2011-II	106,673	4,833	44.57	4,862	106,644	322.26	34,367	72,277
2011-III 2011-IV	106,644 106,614	4,833 4,528	44.58 44.66	4,862 4,862	106,614 106,280	322.14 322.03	34,345 34,225	72,269 72,055
2012-I	106,280	4,795	44.48	4,834	106,240	321.96	34,205	72,035
2012-II 2012-III	106,240 106,201	4,795 4,795	44.50 44.52	4,834 4,834	106,201 106,161	321.90 321.83	34,186 34,166	72,015 71,995
2012-IV	106,161	4,492	44.59	4,834	105,819	321.77	34,049	71,770
2013-I 2013-II	105,819 105,467	4,417 4,417	44.15 44.29	4,769 4,769	105,467 105,114	321.72 321.68	33,931 33,813	71,535 71,301
2013-III 2013-IV	105,114 104,762	4,417 4,138	44.44 44.64	4,769 4,769	104,762 104,131	321.64 321.60	33,695 33,488	71,066 70,643
2014-I	104,762	4,285	44.00	4,676	103,740	321.58	33,360	70,380
2014-II 2014-III	103,740 103,349	4,285 4,285	44.16 44.33	4,676 4,676	103,349 102,959	321.56 321.54	33,233 33,105	70,117 69,853
2014-III	102,959	4,015	44.55	4,676	102,298	321.52	32,891	69,407
2015-I 2015-II	102,298 101,947	4,237 4,237	43.94 44.09	4,588 4,588	101,947	321.51 321.50	32,777 32,663	69,170 68,934
2015-III	101,597	4,237	44.24	4,588	101,597 101,246	321.49	32,550	68,697
2015-IV	101,246 100,629	3,971	44.44	4,588	100,629	321.48	32,350	68,279
2016-I 2016-II	100,355	4,236 4,236	43.90 44.02	4,511 4,511	100,355 100,080	321.48 321.48	32,262 32,174	68,093 67,907
2016-III 2016-IV	100,080 99,806	4,236 3,969	44.14 44.31	4,511 4,511	99,806 99,265	321.48 321.48	32,086 31,912	67,720 67,353
2017-I	99,265	4,267	43.87	4,449	99,083	321.49	31,854	67,229
2017-II 2017-III	99,083 98,902	4,267 4,267	43.95 44.03	4,449 4,449	98,902 98,720	321.49 321.50	31,796 31,738	67,106 66,982
2017-IV	98,720	3,998	44.17	4,449	98,270	321.50	31,594	66,676
2018-I 2018-II	98,270 98,192	4,328 4,328	43.87 43.90	4,405 4,405	98,192 98,114	321.50 321.50	31,569 31,544	66,623 66,570
2018-III	98,114	4,328	43.93	4,405	98,036	321.50	31,519	66,518
2018-IV 2019-I	98,036 97,686	4,055 4,394	44.03 43.85	4,405 4,380	97,686 97,701	321.50 321.51	31,406 31,412	66,280 66,289
2019-II	97,701	4,394	43.84	4,380	97,716	321.51	31,417	66,299
2019-III 2019-IV	97,716 97,731	4,394 4,118	43.83 43.89	4,380 4,380	97,731 97,469	321.52 321.53	31,423 31,339	66,308 66,130

### Sources

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-period in force minus number withheld.

# Table III.A46.—DI Young Husbands of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1983-2009, and calendar quarters 2010-19)

	In force	`		minations	lendar quarters	Benefits withhele	d end of period	
Calendar period	beginning of period	Awards during period	Rate (per 1,000)	Number	In force end of period	Per 1,000 in force end of period	Number	In current-payment status end of period
1983	3	2,403	213.25	257	2,149	36.30	78	2,071
1985	5,826	1,692	250.90	1,674	5,844	973.65	5,690	154
1986	5,844	1,704	282.56	1,892	5,656	221.71	1,254	4,402
1987 1988	5,656 6,136	1,675 1,605	184.03 204.37	1,195 1,418	6,136 6,323	228.00 234.07	1,399 1,480	4,737 4,843
1989	6,323	1,256	140.84	979	6,600	244.70	1,615	4,985
1990	6,600	1,404	153.25	1,119	6,885	253.74	1,747	5,138
1991	6,885	1,721	157.90	1,223	7,383	250.98	1,853	5,530
1992 1993	7,383 7,877	1,957 1,696	174.97 106.13	1,463 926	7,877 8,647	258.35 270.04	2,035 2,335	5,842 6,312
1994	8,647	1,321	157.94	1,470	8,498	273.71	2,326	6,172
1995	8,498	1,193	150.53	1,369	8,322	279.02	2,322	6,000
1996	8,322	954	129.45	1,139	8,137	550.57	4,480	3,657
1997 1998	8,137 7,427	1,078 821	206.09 121.47	1,788 952	7,427 7,296	580.18 641.86	4,309 4,683	3,118 2,613
1999	7,296	754	136.45	1,047	7,003	650.15	4,553	2,450
2000	7,003	809	181.44	1,344	6,468	673.93	4,359	2,109
2001	6,468	849	154.66	1,066	6,251	675.57	4,223	2,028
2002 2003	6,251 6,101	1,010 1,171	171.70 176.03	1,160 1,177	6,101 6,095	672.19 676.95	4,101 4,126	2,000 1,969
2004	6,095	1,104	216.49	1,439	5,760	671.88	3,870	1,890
2005	5,760	1,036	193.06	1,212	5,584	672.99	3,758	1,826
2006 2007	5,584 5,429	869 887	170.14 173.01	1,024 1,016	5,429 5,300	677.66 680.76	3,679 3,608	1,750 1,692
2008	5,300	983	177.16	1,016	5,257	677.76	3,563	1,694
2009	5,257	1,061	166.74	965	5,353	657.76	3,521	1,832
2010-I	5,353	304	46.14	254	5,403	658.09	3,555	1,847
2010-II 2010-III	5,403 5,452	304 304	45.73 45.33	254 254	5,452 5,502	658.42 658.75	3,590 3,624	1,862 1,877
2010-IV	5,502	284	45.01	254	5,532	659.07	3,646	1,886
2011-I	5,532	296	45.78	260	5,568	659.19	3,670	1,898
2011-II	5,568	296	45.49	260	5,604	659.31	3,695	1,909
2011-III 2011-IV	5,604 5,640	296 277	45.20 45.00	260 260	5,640 5,657	659.42 659.54	3,719 3,731	1,921 1,926
2012-I	5,657	294	45.70	265	5,685	659.55	3,750	1,936
2012-II	5,685	294	45.48	265	5,714	659.57	3,769	1,945
2012-III 2012-IV	5,714 5,742	294 275	45.26 45.11	265 265	5,742 5,752	659.58 659.60	3,787 3,794	1,955 1,958
2012-I V	5,752	271	45.27	266	5,756	659.67	3,797	1,959
2013-II	5,756	271	45.24	266	5,760	659.74	3,800	1,960
2013-III	5,760	271	45.21	266	5,764	659.81	3,803	1,961
2013-IV	5,764	253	45.24	266	5,751	659.89	3,795	1,956
2014-I 2014-II	5,751 5,747	262 262	45.22 45.25	266 266	5,747 5,744	659.86 659.84	3,792 3,790	1,955 1,954
2014-III	5,744	262	45.28	266	5,740	659.81	3,787	1,953
2014-IV	5,740	246	45.37	266	5,720	659.79	3,774	1,946
2015-I 2015-II	5,720 5,715	259 259	45.22 45.26	264 264	5,715 5,710	659.72 659.65	3,770 3,766	1,945 1,943
2015-III	5,710	259	45.30	264	5,705	659.58	3,763	1,942
2015-IV	5,705	243	45.40	264	5,683	659.51	3,748	1,935
2016-I	5,683	259	45.25	263	5,679	659.62	3,746	1,933
2016-II 2016-III	5,679 5,676	259 259	45.28 45.30	263 263	5,676 5,672	659.73 659.84	3,744 3,743	1,931 1,929
2016-IV	5,672	243	45.40	263	5,652	659.94	3,730	1,922
2017-I	5,652	261	45.22	261	5,652	659.85	3,729	1,922
2017-II 2017-III	5,652 5,651	261 261	45.23 45.23	261 261	5,651 5,651	659.76 659.66	3,728 3,728	1,923 1,923
2017-III	5,651	245	45.30	261	5,634	659.57	3,728 3,716	1,923
2018-I	5,634	265	45.22	261	5,638	659.66	3,719	1,919
2018-II	5,638	265	45.19	261	5,642	659.74	3,723	1,920
2018-III 2018-IV	5,642 5,647	265 248	45.15 45.19	261 261	5,647 5,634	659.83 659.92	3,726 3,718	1,921 1,916
2019-I	5,634	269	45.29	261	5,642	659.91	3,723	1,919
2019-II	5,642	269	45.23	261	5,649	659.90	3,728	1,921
2019-III 2019-IV	5,649 5,657	269 252	45.17 45.17	261 261	5,657 5,648	659.89 659.88	3,733 3,727	1,924 1,921
ZU19-1V	5,05/	252	45.17	261	3,048	039.88	3,727	1,921

- · Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- · Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical
- · Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- · Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and
- · Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- · Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-

# Table III.A47.—DI Aged Wives of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

	In force		Gross terr	minations		Benefits withhel	d end of period	
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980 1985	75,923 75,978	32,603 32,399	352.81 353.28	32,538 32,564	75,988 75,813	9.95 23.55	756 1,785	75,232 74,028
1986	75,813	32,061	351.10	32,246	75,628	23.67	1,790	73,838
1987	75,628	30,545	344.36	31,302	74,871	25.12	1,881	72,990
1988 1989	74,871 72,655	28,322 26,325	343.00 348.25	30,538 29,886	72,655 69,094	27.54 28.08	2,001 1,940	70,654 67,154
1990	69,094	25,154	350.56	28,631	65,617	30.98	2,033	63,584
1991	65,617	24,427	348.82	27,149	62,895	32.26	2,029	60,866
1992 1993	62,895 61,592	25,369 25,481	352.90 361.42	26,672 26,865	61,592 60,208	33.38 35.81	2,056 2,156	59,536 58,052
1994	60,208	24,220	358.77	25,946	58,482	36.58	2,139	56,343
1995	58,482	22,816	361.33	25,254	56,044	38.58	2,162	53,882
1996 1997	56,044 53,942	21,746 23,311	356.38 364.08	23,848 23,883	53,942 53,370	40.10 39.44	2,163 2,105	51,779 51,265
1998	53,370	22,676	356.58	23,074	52,972	41.78	2,213	50,759
1999	52,972	22,530	360.79	23,176	52,326	41.30	2,161	50,165
2000 2001	52,326 51,296	22,334 21,871	367.97 360.72	23,364 22,448	51,296 50,719	41.43 41.84	2,125 2,122	49,171 48,597
2002	50,719	22,767	367.17	22,802	50,684	45.02	2,282	48,402
2003	50,684	24,194	330.85	20,771	54,107	47.52	2,571	51,536
2004	54,107 60,926	25,983 28,544	285.61 269.21	19,164 20,244	60,926 69,226	49.80 52.25	3,034 3,617	57,892 65,609
2006	69,226	27,273	278.10	23,044	73,455	53.57	3,935	69,520
2007	73,455	28,291	285.52	25,011	76,735	55.52	4,260	72,475
2008 2009	76,735 80,580	30,722 35,226	291.84 311.85	26,877 30,622	80,580 85,184	55.19 56.64	4,447 4,825	76,133 80,359
2010-I	85,184	10,007	87.70	7,909	87,282	56.60	4,940	82,342
2010-II	87,282	10,007	87.70	8,093	89,196	56.55	5,044	84,152
2010-III 2010-IV	89,196 90,942	10,007 9,377	87.70 87.70	8,261 8,387	90,942 91,932	56.51 56.46	5,139 5,190	85,803 86,742
2011-I	91,932	9,973	87.70	8,500	93,405	56.41	5,269	88,136
2011-II	93,405	9,973	87.70	8,629	94,749	56.37	5,341	89,408
2011-III 2011-IV	94,749 95,975	9,973 9,345	87.70 87.70	8,747 8,827	95,975 96,493	56.32 56.28	5,406 5,430	90,569 91,062
2012-I	96,493	9,984	87.70	8,900	97,576	56.23	5,487	92,090
2012-II	97,576 98,565	9,984 9,984	87.70 87.70	8,995 9,082	98,565 99,467	56.19 56.14	5,538	93,027 93,883
2012-III 2012-IV	98,363 99,467	9,355	87.70 87.70	9,082	99,467	56.09	5,584 5,592	93,883
2013-I	99,689	9,285	87.70	9,150	99,824	56.05	5,595	94,229
2013-II 2013-III	99,824 99,947	9,285 9,285	87.70 87.70	9,162 9,172	99,947 100,059	56.00 55.96	5,597 5,599	94,350 94,460
2013-III	100,059	8,700	87.70 87.70	9,172	99,602	55.91	5,569	94,400
2014-I	99,602	9,112	87.70	9,135	99,580	55.87	5,563	94,017
2014-II 2014-III	99,580 99,559	9,112 9,112	87.70 87.70	9,133 9,131	99,559 99,540	55.82 55.77	5,557 5,552	94,002 93,988
2014-III	99,540	8,538	87.70 87.70	9,104	98,974	55.73	5,516	93,458
2015-I	98,974	8,952	87.70	9,073	98,853	55.68	5,504	93,349
2015-II 2015-III	98,853 98,743	8,952 8,952	87.70 87.70	9,062 9,052	98,743 98.642	55.64 55.59	5,494 5,484	93,249 93,158
2015-III	98,642	8,388	87.70 87.70	9,032	98,042	55.55	5,444	92,567
2016-I	98,011	8,891	87.70	8,985	97,917	55.50	5,434	92,482
2016-II 2016-III	97,917 97,831	8,891 8,891	87.70 87.70	8,977 8,970	97,831 97,752	55.46 55.41	5,425 5,416	92,405 92,336
2016-IV	97,752	8,331	87.70 87.70	8,938	97,145	55.36	5,378	91,767
2017-I	97,145	8,884	87.70	8,909	97,119	55.32	5,372	91,747
2017-II 2017-III	97,119 97,096	8,884 8,884	87.70 87.70	8,907 8,905	97,096 97,075	55.27 55.23	5,367 5,361	91,730 91,714
2017-III 2017-IV	97,096	8,324	87.70 87.70	8,903 8,879	96,521	55.18	5,326	91,114
2018-I	96,521	8,932	87.70	8,857	96,596	55.14	5,326	91,270
2018-II 2018-III	96,596 96,665	8,932 8,932	87.70 87.70	8,863 8,869	96,665 96,728	55.09 55.04	5,325 5,324	91,340 91,403
2018-IV	96,728	8,369	87.70 87.70	8,850	96,728 96,247	55.00	5,293	90,953
2019-I	96,247	8,995	87.70	8,835	96,407	54.95	5,298	91,109
2019-II 2019-III	96,407 96,552	8,995 8,995	87.70 87.70	8,849 8,862	96,552 96,685	54.91 54.86	5,301 5,304	91,251 91,381
2019-III 2019-IV	96,685	8,428	87.70 87.70	8,849	96,265	54.82	5,277	90,988
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- · Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- · Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- · Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and
- · Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- · Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-ofperiod in force minus number withheld.

## Table III.A48.—DI Aged Husbands of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

	In force	`	Gross terr		•	Benefits withhel	d end of period	
Calendar period	beginning of period	Awards during period	Rate (per 1,000)	Number	In force end of period	Per 1,000 in force end of period	Number	In current-payment status end of period
1980	2,727	968	257.23	826	2,869	253.75	728	2,141
1985	3,018	888	239.11	828	3,078	503.57	1,550	1,528
1986	3,078 3,036	927	273.52 248.10	969	3,036	515.15	1,564	1,472
1987 1988	3,057	884 865	253.03	863 883	3,057 3,039	526.33 537.02	1,609 1,632	1,448 1,407
1989	3,039	834	264.72	915	2,958	528.40	1,563	1,395
1990	2,958	710	262.36	869	2,799	520.54	1,457	1,342
1991 1992	2,799 2,691	662 712	246.04 257.99	770 786	2,691 2,617	496.84 465.04	1,337 1,217	1,354 1,400
1993	2,617	802	237.90	718	2,701	445.39	1,203	1,498
1994	2,701	754	233.05	717	2,738	438.64	1,201	1,537
1995 1996	2,738 2,784	772 760	232.51 219.02	726 693	2,784 2,851	431.39 414.24	1,201 1,181	1,583 1,670
1997	2,851	732	232.94	749	2,834	408.61	1,158	1,676
1998 1999	2,834 2,864	753 824	225.32 213.98	723 701	2,864 2,987	399.09 391.70	1,143 1,170	1,721 1,817
2000	2,987	921	225.46	777	3,131	393.17	1,231	1,900
2001	3,131	984	231.89	840	3,275	391.76	1,283	1,992
2002 2003	3,275 3,483	1,198 1,235	255.45 225.50	990 925	3,483 3,793	386.74 384.13	1,347 1,457	2,136 2,336
2004	3,793	1,475	216.74	982	4,286	390.81	1,675	2,611
2005	4,286	1,660	212.03	1,085	4,861	397.24	1,931	2,930
2006 2007	4,861 5,305	1,581 1,556	201.16 180.61	1,137 1,099	5,305 5,762	398.30 392.40	2,113 2,261	3,192 3,501
2008	5,762	1,780	199.80	1,329	6,213	382.10	2,374	3,839
2009	6,213	2,081	198.72	1,441	6,853	381.29	2,613	4,240
2010-I 2010-II	6,853 7,078	609 609	53.60 53.60	384 396	7,078 7,292	381.50 381.70	2,700 2,783	4,378 4,509
2010-III	7,292	609	53.60	407	7,494	381.91	2,862	4,632
2010-IV 2011-I	7,494 7,647	571 596	53.60 53.60	417 426	7,647 7,817	382.11 382.31	2,922 2,989	4,725 4,829
2011-II	7,817	596	53.60	435	7,978	382.52	3,052	4,926
2011-III 2011-IV	7,978 8,130	596 558	53.60 53.60	444 451	8,130 8,238	382.72 382.93	3,112 3,155	5,019 5,083
2012-I	8,238	601	53.60	458	8,381	383.13	3,211	5,170
2012-II	8,381	601	53.60	465	8,517	383.33	3,265	5,252
2012-III 2012-IV	8,517 8,645	601 563	53.60 53.60	473 478	8,645 8,730	383.54 383.74	3,316 3,350	5,330 5,380
2013-I	8.730	563	53.60	483	8,810	383.95	3,382	5,427
2013-II	8,810	563	53.60	487	8,885	384.15	3,413	5,472
2013-III 2013-IV	8,885 8,957	563 527	53.60 53.60	491 494	8,957 8,990	384.35 384.56	3,442 3,457	5,514 5,533
2014-I	8,990	554	53.60	497	9,047	384.76	3,481	5,566
2014-II	9,047	554	53.60	500	9,102	384.96	3,504	5,598
2014-III 2014-IV	9,102 9,153	554 519	53.60 53.60	503 505	9,153 9,168	385.17 385.37	3,526 3,533	5,628 5,635
2015-I	9,168	546	53.60	506	9,208	385.58	3,550	5,658
2015-II 2015-III	9,208 9,246	546 546	53.60 53.60	508 510	9,246 9,281	385.78 385.98	3,567 3,582	5,679 5,699
2015-III	9,240	511	53.60	511	9,281	386.19	3,584	5,697
2016-I	9,282	543	53.60	512	9,313	386.39	3,598	5,714
2016-II 2016-III	9,313 9,342	543 543	53.60 53.60	514 515	9,342 9,371	386.60 386.80	3,612 3,625	5,731 5,746
2016-IV	9,371	509	53.60	516	9,364	387.00	3,624	5,740
2017-I	9,364	544	53.60	516	9,391	387.21	3,636	5,755
2017-II 2017-III	9,391 9,418	544 544	53.60 53.60	518 519	9,418 9,443	387.41 387.62	3,649 3,660	5,769 5,782
2017-IV	9,443	510	53.60	520	9,433	387.82	3,658	5,775
2018-I	9,433	549	53.60	520	9,461	388.02	3,671	5,790
2018-II 2018-III	9,461 9,488	549 549	53.60 53.60	522 523	9,488 9,513	388.23 388.43	3,684 3,695	5,804 5,818
2018-IV	9,513	514	53.60	524	9,504	388.64	3,694	5,810
2019-I	9,504 9,534	554 554	53.60	524 526	9,534	388.84	3,707	5,827
2019-II 2019-III	9,562	554 554	53.60 53.60	526 527	9,562 9,589	389.04 389.25	3,720 3,733	5,842 5,857
2019-IV	9,589	519	53.60	528	9,581	389.45	3,731	5,849

### Sources

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-period in force minus number withheld.

# Table III.A49.—DI Total Spouses of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

	In force	(	Gross terr	· · · · · · · · · · · · · · · · · · ·	1	Benefits withheld	d end of period	
Calendar period	beginning of period	Awards during period	Rate (per 1,000)	Number	In force end of period	Per 1,000 in force end of period	Number	In current-payment status end of period
1980	494,216	108,500	224.41	123,083	479,633	36.34	17,429	462,204
1985 1986 1987 1988 1989	325,326 327,960 323,880 315,375 300,748	83,473 82,398 76,468 73,380 68,690	220.23 234.26 234.66 249.97 213.96	80,839 86,478 84,973 88,007 71,698	327,960 323,880 315,375 300,748 297,740	84.29 73.51 79.29 84.34 89.64	27,642 23,809 25,005 25,365 26,688	300,318 300,071 290,370 275,383 271,052
1990 1991 1992 1993 1994	297,740 292,832 293,111 300,345 302,207	69,130 72,358 77,844 69,984 65,898	222.80 219.08 212.66 203.15 200.20	74,038 72,079 70,610 68,122 67,097	292,832 293,111 300,345 302,207 301,008	94.28 98.10 124.85 123.56 124.31	27,607 28,754 37,497 37,340 37,418	265,225 264,357 262,848 264,867 263,590
1995 1996 1997 1998 1999	301,008 294,257 284,256 268,855 254,476	60,584 53,361 48,819 47,946 45,003	203.25 197.43 208.06 212.84 209.91	67,335 63,362 64,220 62,325 58,140	294,257 284,256 268,855 254,476 241,339	126.23 228.28 241.04 264.96 276.55	37,144 64,891 64,806 67,426 66,741	257,113 219,365 204,049 187,050 174,598
2000	241,339 228,370 217,220 208,869 205,991	43,731 42,661 45,586 47,170 47,546	215.42 215.50 224.73 215.30 209.54	56,700 53,811 53,937 50,048 48,144	228,370 217,220 208,869 205,991 205,393	278.57 279.89 275.51 269.23 256.91	63,618 60,797 57,546 55,458 52,768	164,752 156,423 151,323 150,533 152,625
2005 2006 2007 2008 2009	205,393 207,281 204,690 202,005 201,424	49,203 45,687 46,196 49,417 55,401	205.72 209.79 214.59 220.53 229.86	47,315 48,278 48,881 49,998 52,667	207,281 204,690 202,005 201,424 204,158	245.34 239.52 236.64 232.94 222.71	50,855 49,028 47,803 46,920 45,468	156,426 155,662 154,202 154,504 158,690
2010-I 2010-II 2010-IV	204,158 206,593 208,831 210,891	15,878 15,878 15,878 14,878	63.38 63.58 63.75 63.91	13,443 13,639 13,818 13,954	206,593 208,831 210,891 211,814	221.23 219.92 218.76 217.97	45,705 45,927 46,135 46,169	160,888 162,904 164,756 165,646
2011-I 2011-II 2011-III 2011-IV	211,814 213,464 214,975 216,359	15,697 15,697 15,697 14,708	63.95 64.10 64.23 64.37	14,048 14,186 14,313 14,400	213,464 214,975 216,359 216,668	216.98 216.09 215.30 214.80	46,317 46,454 46,581 46,541	167,147 168,521 169,778 170,127
2012-II 2012-II 2012-IV	216,668 217,883 218,996 220,016	15,673 15,673 15,673 14,686	64.40 64.51 64.60 64.71	14,457 14,560 14,654 14,711	217,883 218,996 220,016 219,990	214.12 213.51 212.95 212.67	46,653 46,757 46,853 46,785	171,230 172,240 173,162 173,205
2013-II	219,990 219,856 219,706 219,542	14,535 14,535 14,535 13,619	64.55 64.65 64.76 64.88	14,668 14,684 14,699 14,686	219,856 219,706 219,542 218,474	212.44 212.21 211.99 211.97	46,706 46,624 46,540 46,309	173,151 173,082 173,002 172,165
2014-I 2014-II 2014-IV	218,474 218,115 217,754 217,392	14,214 14,214 14,214 13,318	64.60 64.71 64.82 64.94	14,573 14,574 14,576 14,551	218,115 217,754 217,392 216,160	211.80 211.63 211.46 211.48	46,197 46,084 45,970 45,714	171,918 171,670 171,422 170,446
2015-I 2015-II 2015-IV	216,160 215,723 215,295 214,874	13,994 13,994 13,994 13,113	64.67 64.76 64.85 64.95	14,431 14,423 14,415 14,382	215,723 215,295 214,874 213,605	211.39 211.29 211.19 211.26	45,602 45,490 45,378 45,127	170,121 169,805 169,496 168,478
2016-I 2016-II 2016-IV	213,605 213,264 212,929 212,601	13,930 13,930 13,930 13,052	64.70 64.77 64.84 64.93	14,271 14,264 14,258 14,228	213,264 212,929 212,601 211,425	211.20 211.13 211.05 211.16	45,041 44,955 44,869 44,644	168,223 167,974 167,731 166,781
2017-I 2017-II 2017-IV	211,425 211,246 211,067 210,889	13,956 13,956 13,956 13,077	64.72 64.77 64.82 64.89	14,136 14,135 14,134 14,108	211,246 211,067 210,889 209,858	211.09 211.02 210.95 211.07	44,592 44,540 44,487 44,294	166,654 166,527 166,402 165,563
2018-II 2018-III 2018-IV	209,858 209,888 209,910 209,924	14,073 14,073 14,073 13,187	64.75 64.78 64.80 64.84	14,043 14,051 14,059 14,040	209,888 209,910 209,924 209,071	210.99 210.92 210.86 210.99	44,285 44,275 44,264 44,111	165,603 165,635 165,660 164,960
2019-I 2019-II 2019-IV	209,071 209,283 209,480 209,663	14,213 14,213 14,213 13,317	64.76 64.77 64.78 64.80	14,000 14,016 14,030 14,018	209,283 209,480 209,663 208,963	210.91 210.84 210.78 210.92	44,139 44,167 44,192 44,074	165,144 165,313 165,470 164,889

- · Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- · Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical
- · Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- · Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- · Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-ofperiod in force minus number withheld.

# Table III.A50.—DI Minor Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-	In force	(	Gross ter		lendar quarters	Benefits withhel	d end of period	
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980	1,254,879	233,058	209.55	287,375	1,200,562	12.45	14,944	1,185,618
1985 1986	904,091 945,199	190,167 197,952	149.18 157.93	149,059 164,905	945,199 978,246	59.45 68.61	56,193 67,117	889,006 911,129
1987	978,246	192,894	171.10	183,878	987,262	76.44	75,467	911,795
1988 1989	987,262 987,596	196,564 198,379	180.77 180.51	196,230 196,174	987,596 989,801	86.25 90.22	85,183 89,298	902,413 900,503
1990	989,801	217,668	166.93	183,394	1,024,075	95.20	97,491	926,584
1991	1,024,075	249,477	157.08	180,456	1,093,096	98.60	107,777	985,319
1992 1993	1,093,096 1,212,302	305,414 316,277	149.47 147.65	186,208 202,339	1,212,302 1,326,240	105.80 109.72	128,266 145,508	1,084,036 1,180,732
1994	1,326,240	325,827	147.66	219,888	1,432,179	112.74	161,460	1,270,719
1995 1996	1,432,179 1,501,956	314,328 310,220	153.87 152.58	244,551 252,839	1,501,956 1,559,337	115.41 116.87	173,340 182,243	1,328,616 1,377,094
1997	1,559,337	277,299	177.13	300,759	1,535,877	118.62	182,184	1,353,693
1998 1999	1,535,877	279,063	156.31	261,875	1,553,065	123.79	192,259	1,360,806
2000	1,553,065 1,571,973	283,531 271,558	156.14 160.36	264,623 273,861	1,571,973 1,569,670	125.16 124.49	196,751 195,406	1,375,222 1,374,264
2001	1,569,670	283,800	156.89	268,527	1,584,943	126.13	199,906	1,385,037
2002 2003	1,584,943 1,627,291	319,879 329,532	159.05 154.61	277,531 277,065	1,627,291 1,679,758	126.15 130.00	205,289 218,370	1,422,002 1,461,388
2004	1,679,758	325,117	158.93	292,795	1,712,080	132.57	226,963	1,485,117
2005	1,712,080	351,718	160.20	302,445	1,761,353	139.15	245,083	1,516,270
2006 2007	1,761,353 1,788,619	325,926 321,966	155.20 155.75	298,660 303,640	1,788,619 1,806,945	144.51 150.53	258,464 271,991	1,530,155 1,534,954
2008	1,806,945	348,430	159.93	316,842	1,838,533	155.82	286,486	1,552,047
2009 2010-I	1,838,533 1,900,928	380,907 108,085	156.98 42.24	318,512 82,581	1,900,928 1,926,432	159.12 159.14	302,484 306,567	1,598,444 1,619,866
2010-1 2010-II	1,926,432	108,085	42.24	82,581 82,581	1,920,432	159.14	310,650	1,641,287
2010-III 2010-IV	1,951,937 1,977,441	108,085 101,277	41.17 40.72	82,581 82,581	1,977,441 1,996,137	159.16 159.18	314,734 317,735	1,662,707 1,678,402
2010-1V 2011-I	1,996,137	104,944	41.31	84,627	2,016,453	159.19	320,993	1,695,460
2011-II	2,016,453	104,944	40.90	84,627	2,036,769	159.20	324,252	1,712,518
2011-III 2011-IV	2,036,769 2,057,085	104,944 98,333	40.51 40.18	84,627 84,627	2,057,085 2,070,791	159.21 159.22	327,511 329,718	1,729,575 1,741,073
2012-I	2,070,791	103,789	40.58	86,133	2,088,447	159.23	332,548	1,755,900
2012-II	2,088,447	103,789	40.24	86,133	2,106,104	159.24	335,378	1,770,726
2012-III 2012-IV	2,106,104 2,123,760	103,789 97,251	39.91 39.65	86,133 86,133	2,123,760 2,134,879	159.25 159.26	338,208 339,998	1,785,552 1,794,881
2013-I	2,134,879	95,489	39.57	86,369	2,143,999	159.26	341,459	1,802,540
2013-II 2013-III	2,143,999 2,153,120	95,489 95,489	39.41 39.24	86,369 86,369	2,153,120 2,162,240	159.27 159.27	342,920 344,381	1,810,200 1,817,859
2013-III	2,162,240	89,474	39.13	86,369	2,165,345	159.27	344,884	1,820,461
2014-I	2,165,345	92,673	39.47	87,286	2,170,731	159.27	345,735	1,824,996
2014-II 2014-III	2,170,731 2,176,118	92,673 92,673	39.37 39.28	87,286 87,286	2,176,118 2,181,504	159.27 159.27	346,586 347,437	1,829,532 1,834,067
2014-IV	2,181,504	86,835	39.23	87,286	2,181,053	159.26	347,358	1,833,695
2015-I	2,181,053 2,184,845	91,722 91,722	39.49 39.42	87,930 87,930	2,184,845 2,188,636	159.25 159.25	347,945 348,532	1,836,900 1,840,105
2015-II 2015-III	2,188,636	91,722	39.42	87,930 87,930	2,188,030	159.24	349,118	1,843,310
2015-IV	2,192,428	85,944	39.34	87,930	2,190,442	159.23	348,785	1,841,657
2016-I 2016-II	2,190,442 2,193,464	91,789 91,789	39.69 39.64	88,767 88,767	2,193,464 2,196,486	159.22 159.21	349,244 349,702	1,844,221 1,846,784
2016-III	2,196,486	91,789	39.59	88,767	2,199,509	159.20	350,161	1,849,348
2016-IV	2,199,509	86,007	39.58	88,767	2,196,749	159.19	349,699	1,847,050
2017-I 2017-II	2,196,749 2,199,834	92,369 92,369	39.81 39.75	89,284 89,284	2,199,834 2,202,918	159.18 159.16	350,162 350,625	1,849,672 1,852,294
2017-III	2,202,918	92,369	39.70	89,284	2,206,003	159.15	351,087	1,854,916
2017-IV	2,206,003	86,550	39.70	89,284	2,203,269	159.14	350,624	1,852,645
2018-I 2018-II	2,203,269 2,206,624	93,541 93,541	40.08 40.02	90,185 90,185	2,206,624 2,209,980	159.13 159.11	351,132 351,639	1,855,493 1,858,340
2018-III	2,209,980	93,541	39.96	90,185 90,185	2,213,335 2,210,798	159.10	352,147	1,861,188 1,859,081
2018-IV 2019-I	2,213,335 2,210,798	87,648 95,014	39.96 39.88	90,185	2,210,798 2,215,754	159.09 159.08	351,717 352,486	1,859,081
2019-II	2,215,754	95,014	39.79	90.058	2,220,711	159.07	353,255	1,867,455
2019-III 2019-IV	2,220,711 2,225,667	95,014 89,029	39.70 39.67	90,058 90,058	2,225,667 2,224,638	159.06 159.06	354,024 353,841	1,871,643 1,870,797
2017 17	2,223,007	07,027	37.07	70,030	2,224,030	157.00	333,071	1,070,777

- · Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- · Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical
- · Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- · Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and
- · Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- · Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-ofperiod in force minus number withheld.

# Table III.A51.—DI Disabled Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-	In force	<u> </u>	Gross ter	minations		Benefits withhel	d end of period	
Calendar	beginning	Awards	Rate		In force	Per 1,000 in force		In current-payment
period	of period	during period	(per 1,000)	Number	end of period	end of period	Number	status end of period
1980	32,852	6,220	153.05	5,504	33,568	19.96	670	32,898
1985 1986	40,387 40,880	6,631 6,908	140.45 88.53	6,138 3,925	40,880 43,863	164.85 189.57	6,739 8,315	34,141 35,548
1987	43,863	6,593	85.79	4,046	46,410	219.54	10,189	36,221
1988 1989	46,410 47,044	6,489 6,228	117.92 70.14	5,855 3,518	47,044 49,754	231.78 251.52	10,904 12,514	36,140 37,240
1990	49,754	6,469	87.09	4,615	51,608	258.99	13,366	38,242
1991 1992	51,608 53,748	7,527 9,530	97.29 197.38	5,387 11,549	53,748 51,729	262.76 187.52	14,123 9,700	39,625 42,029
1993	51,729	10,221	96.01	5,457	56,493	194.13	10,967	45,526
1994	56,493	9,736	94.85	5,820	60,409	198.86	12,013	48,396
1995 1996	60,409 63,850	9,743 9,320	96.54 91.27	6,302 6,253	63,850 66,917	205.03 213.44	13,091 14,283	50,759 52,634
1997	66.917	8,454	103.96	7,396	67,975	220.92	15,017	52,958
1998 1999	67,975 70,396	9,072 9,767	91.72 100.01	6,651 7,529	70,396 72,634	226.80 230.26	15,966 16,725	54,430 55,909
2000	72,634	9,401	36.03	2,786	79,249	279.78	22,172	57,077
2001 2002	79,249 81,499	9,520 11,070	86.54 100.87	7,270 8,779	81,499 83,790	284.19 286.48	23,161 24,004	58,338 59,786
2003	83,790	12,290	151.78	13,650	82,430	238.66	19,673	62,757
2004	82,430	12,242	83.09	7,358	87,314	256.58	22,403	64,911
2005 2006	87,314 94,105	13,671 12,831	73.08 64.78	6,880 6,512	94,105 100,424	267.21 280.27	25,146 28,146	68,959 72,278
2007	100,424	15,966	62.61	6,787	109,603	292.18	32,024	77,579
2008 2009	109,603 121,726	19,259 18,094	59.85 60.79	7,136 7,949	121,726 131,871	301.41 312.46	36,689 41,205	85,037 90,666
2010-I	131,871	5,719	14.56	1,962	135,628	312.16	42,337	93,291
2010-II 2010-III	135,628 139,385	5,719	14.16	1,962	139,385 143,142	311.85	43,467 44,595	95,918
2010-III 2010-IV	143,142	5,719 5,358	13.79 13.45	1,962 1,962	145,142	311.54 311.24	45,608	98,547 100,931
2011-I	146,539	5,704	14.75	2,204	150,039	311.10	46,678	103,362
2011-II 2011-III	150,039 153,540	5,704 5,704	14.41 14.09	2,204 2,204	153,540 157,040	310.97 310.84	47,747 48,815	105,793 108,225
2011-IV	157,040	5,345	13.80	2,204	160,181	310.71	49,770	110,411
2012-I 2012-II	160,181 163,400	5,733 5,733	15.42 15.12	2,514 2,514	163,400 166,619	310.78 310.85	50,782 51,794	112,618 114,825
2012-III	166,619	5,733	14.84	2,514	169,838	310.83	52,807	117,031
2012-IV	169,838	5,372	14.57	2,514	172,696	311.00	53,708	118,988
2013-I 2013-II	172,696 175,040	5,288 5,288	16.79 16.57	2,944 2,944	175,040 177,384	311.34 311.68	54,497 55,288	120,543 122,096
2013-III	177,384	5,288	16.35	2,944	179,728	312.03	56,080	123,648
2013-IV 2014-I	179,728	4,955 5,097	16.16	2,944	181,739	312.37	56,770	124,969
2014-II	181,739 183,551	5,097	17.82 17.65	3,285 3,285	183,551 185,363	312.88 313.39	57,429 58,090	126,122 127,273
2014-III 2014-IV	185,363 187,175	5,097 4,776	17.48 17.33	3,285 3,285	187,175 188,666	313.89 314.40	58,753 59,317	128,422 129,349
2015-I	188,666	5,004	18.55	3,546	190,124	314.91	59,872	130,252
2015-II	190,124	5,004	18.41	3,546	191,583	315.42	60,429	131,153
2015-III 2015-IV	191,583 193,041	5,004 4,689	18.27 18.15	3,546 3,546	193,041 194,184	315.93 316.44	60,988 61,448	132,053 132,736
2016-I	194,184	4,971	19.06	3,748	195,408	316.88	61,921	133,487
2016-II 2016-III	195,408 196,632	4,971 4,971	18.94 18.82	3,748 3,748	196,632	317.32 317.75	62,394 62,869	134,237 134,986
2016-IV	190,032	4,658	18.72	3,748	197,855 198,766	318.19	63,245	135,521
2017-I	198,766	4,977	19.43	3.910	199,834	318.56	63,659	136,174
2017-II 2017-III	199,834 200,901	4,977 4,977	19.32 19.22	3,910 3,910	200,901 201,969	318.94 319.31	64,075 64,490	136,827 137,478
2017-IV	201,969	4,664	19.14	3,910	202,723	319.68	64,807	137,916
2018-I 2018-II	202,723 203,707	5,026 5,026	19.70 19.60	4,043 4,043	203,707 204,690	319.98 320.27	65,182 65,557	138,525 139,134
2018-III	204,690	5,026	19.51	4,043	205,674	320.57	65,932	139,742
2018-IV	205,674	4,710	19.43	4,043	206,341	320.86	66,207	140,134
2019-I 2019-II	206,341 207,264	5,088 5,088	19.94 19.85	4,165 4,165	207,264 208,188	321.09 321.32	66,551 66,895	140,713 141,293
2019-III	208,188	5,088	19.76	4,165	209,111	321.55	67,240	141,871
2019-IV	209,111	4,768	19.69	4,165	209,714	321.78	67,482	142,232

### Sources:

- · Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- · Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical
- · Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- · Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and
- · Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-ofperiod in force minus number withheld.

## Table III.A52.—DI Student Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

Decidar   Period   General   Gener	-	In force	`	Gross terr	minations	•	Benefits withhel	d end of period	
1980		beginning						.,	In current-payment
1985				<del></del>					
1986									140,199 21,995
1988	1986	26,760	51,135	998.04	52,225	25,670	224.89	5,773	19,897
1999	1987	25,670 26,272				26,272 30,678		6,300	19,972 24,391
1990						30,306			24,227
1992	1990					30,183	208.66	6,298	23,885
1993	1991					34,165 36,955	212.12		26,918 25,174
1994	1993	36,955	70,870	949.07	68,703	39,122	269.41	10,540	28,582
1996	1994								30,396
1997.	1995	40,563 41,694				41,694 43,943			29,480 32,831
1999	1997	43,943	75,832	940.32	76,974	42,801	268.73	11,502	31,299
2000	1998								31,173 36,847
2001		· ·							34,559
2003	2001	42,479	80,328	958.32	79,198	43,609	110.62	4,824	38,785
2004						47,015 53,652		3,163 6,944	43,852 46,708
2006         50,978         104,176         993,49         102,395         52,759         60.65         3,200         49, 2007         52,759         109,967         991,01         106,774         55,952         612,33         3,650         52,2008         55,952         117,720         996,39         114,398         59,274         72,97         4,325         54,2009         59,274         118,711         955,66         113,369         64,616         79,92         5,164         59,92           2010-11         64,616         40,667         91,32         7,758         97,526         79,94         7,796         89,2010.1           2010-11         75,246         27,018         733,14         65,217         37,248         79,96         6,033         69,201           2011-11         73,848         40,808         72,98         4,208         73,848         80.00         5,908         67.           2011-11         105,393         31,534         476,70         57,757         79,170         79,85         6,322         72.           2011-11         105,393         31,534         476,70         57,757         79,170         79,85         6,322         72.           2011-11	2004					51,537			48,777
2007         52,759         109,967         991,01         106,774         55,952         65,23         3,650         52,2008         55,952         117,720         996,39         114,398         59,274         72.97         4,325         54           2009         59,274         118,711         955,66         113,369         64,616         79.92         5,164         59,           2010-1         64,616         40,667         91,32         7,758         97,526         79.94         7,796         89,           2010-11         75,246         32,224         477,86         54,303         75,446         79.96         60,033         69,           2010-11         75,446         27,018         733.14         65,217         37,248         80.00         5908         67           2011-1         73,848         39,796         88.02         8,251         105,393         79.93         8,424         96           2011-11         73,848         39,796         88.02         8,251         105,393         79.93         8,424         96           2011-11         105,393         31,534         476.70         57,575         79,170         79.85         6,322         72.2 </td <td>2005</td> <td>51,537 50,078</td> <td></td> <td></td> <td></td> <td>50,978 52,750</td> <td></td> <td>3,033</td> <td>47,945 49,559</td>	2005	51,537 50,078				50,978 52,750		3,033	47,945 49,559
2008         55,952         117,720         996,39         114,398         59,274         72,97         4,325         54           2009         59,274         118,711         955,66         113,369         64,616         79,92         5,164         59           2010-1         64,616         40,667         91,32         7,758         97,526         79,94         7,796         89           2010-11         97,526         32,224         477,86         54,303         75,446         79,96         6,033         69           2010-11         73,848         40,808         72,98         4,208         73,848         80,00         5,908         67           2011-1         105,393         31,534         476,70         57,757         79,170         79,85         6,322         72           2011-11         105,393         31,534         476,70         57,757         79,170         79,85         6,322         72           2011-11         79,170         26,439         750,79         69,365         36,244         79,78         2,892         33           2011-11         71,703         39,679         88,58         8,109         103,273         79,71									52,302
2010-I	2008		117,720						54,949 50,452
2010-III									59,452 89,729
2010-IV   37,248   40,808   72.98   4,208   73,848   80.00   5,908   67,	2010-II	97,526	32,224	477.86	54,303	75,446	79.96	6,033	69,414
2011-I.         73,848         39,796         88.02         8.251         105,393         79.93         8,424         96.           2011-III.         105,393         31,534         476.70         57,757         79,170         79.85         6,322         72.           2011-III.         79,170         26,439         750.79         69,365         36,244         79.78         2,892         33.           2011-IV.         36,244         39,934         79.61         4,475         71,703         79.70         5,715         65.           2012-I.         71,703         39,679         88.58         8,109         103,273         79.71         8,232         95.           2012-III.         103,273         31,441         477.00         56,761         77,954         79.72         6,214         71.           2012-IV.         36,147         39,816         78.46         4,398         71,566         79.73         5,706         65.           2013-II.         71,566         36,720         87.02         7,826         100,460         79.69         8.006         92.           2013-III.         100,460         29,097         476.31         54,780         74,777         79.65						37,248 73,848		2,979 5 908	34,268 67,940
2011-III		· ·							96,969
2011-IV         36,244         39,934         79,61         4,475         71,703         79,70         5,715         65,           2012-I         71,703         39,679         88,58         8,109         103,273         79,71         8,232         95,           2012-II         103,273         31,441         477,00         56,761         77,954         79,72         6,214         71,           2012-III         77,954         26,361         747,99         68,168         36,147         79,72         2,882         33,           2012-IV         36,147         39,816         78,46         4,398         71,566         79,73         5,706         65,           2013-I         71,566         36,720         87,02         7,826         100,460         79,69         8,006         92,           2013-III         90,460         29,997         476,31         54,780         74,777         79,65         5,956         68,           2013-IV         33,383         36,847         81,93         4,244         65,986         79,58         5,251         60,           2014-II         94,492         28,456         476,80         51,838         71,111         79,62         5,662	2011-II	105,393	31,534	476.70	57,757	79,170	79.85	6,322	72,848
2012-I         71,703         39,679         88.58         8,109         103,273         79.71         8,232         95, 2012-II.           2012-III         103,273         31,441         477,00         56,761         77,954         79.72         6,214         71. 2012-III.         77,954         26,361         747,99         68,168         36,147         79.72         2,882         33. 32. 2012-IV.         36,147         39,816         78.46         4,398         71,566         79.73         5,706         65. 2013-II.         71,566         36,720         87.02         7,826         100,460         79.69         8,006         92. 2013-III.         100,460         29,097         476.31         54,780         74,777         79.65         5,956         68. 30. 2013-IV.         33,383         36,847         81.93         4,244         65,986         79.58         5,251         60. 2014-II.         65,986         35,912         88.22         7,405         94,492         79.60         7,522         86. 2014-III.         79,62         2,665         65. 2014-III.         79,62         5,662         65. 50. 2014-III.         79,62         2,665         30. 33. 33. 33. 33. 33. 37. 96. 79. 50. 50. 2014-III.         79,62         2,662         65. 50. 2014-III.         79,62									33,353 65,988
2012-III         77,954         26,361         747.99         68,168         36,147         79.72         2,882         33,2012-IV         36,147         39,816         78.46         4,398         71,566         79.73         5,706         65,           2013-II         100,460         29,097         476,31         54,780         74,777         79,65         5,956         68,           2013-III         74,777         24,395         756.42         65,789         33,383         79.62         2,658         30,           2013-IV         33,383         36,847         81.93         4,244         65,986         79.58         5,251         60,           2014-II         65,986         35,912         88.22         7,405         94,492         79,60         7,522         86,           2014-III         94,492         28,456         476.80         51,838         71,111         79.62         5,662         65,           2014-IV         32,714         36,036         79.17         4,016         64,733         79.67         5,157         59,           2015-I         64,733         36,067         88.66         7,338         93,462         79.67         7,446         86,	2012-I	71,703	39,679	88.58	8,109	103,273	79.71	8,232	95,041
2012-IV         36,147         39,816         78.46         4,398         71,566         79.73         5,706         65, 2013-I           2013-I         10,460         29,097         476.31         54,780         74,777         79.65         5,956         68, 202           2013-III         74,777         24,395         756.42         65,789         33,383         79.62         2,658         30, 2013-IV           2013-IV         33,383         36,847         81.93         4,244         65,986         79.58         5,251         60, 2014-II         65,986         35,912         88.22         7,405         94,492         79.60         7,522         86, 2014-III         71,111         79.62         5,662         65, 662         65, 662         65, 86         79.17         4,016         64,733         79.67         5,157         59, 2014-III         79.64         2,605         30, 30, 30, 30, 30, 30, 30, 30, 30, 30,								6,214	71,740 33,266
2013-II.   100,460   29,097   476.31   54,780   74,777   79.65   5,956   68,					4,398			5,706	65,860
2013-III         74,777         24,395         756.42         65,789         33,383         79.62         2,658         30, 30, 33, 33, 33, 33, 33, 33, 33, 33,	2013-I							8,006	92,454
2013-IV         33,383         36,847         81.93         4,244         65,986         79.58         5,251         60,           2014-I         65,986         35,912         88.22         7,405         94,492         79.60         7,522         86,           2014-II         94,492         28,456         476.80         51,838         71,111         79.62         5,662         65,           2014-IV         71,111         23,858         749,71         62,255         32,714         79.64         2,605         30,           2014-IV         32,714         36,036         79.17         4,016         64,733         79.67         5,157         59,           2015-I         64,733         36,067         88.66         7,338         93,462         79.67         7,446         86,           2015-III         93,462         28,579         476.69         51,364         70,676         79.68         5,631         65,           2015-IV         32,950         36,191         77.97         3,980         65,162         79.69         5,193         59,           2016-I         65,162         36,669         88.84         7,417         94,414         79.70         7,525 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5,956 2,658</td><td>68,821 30,725</td></t<>								5,956 2,658	68,821 30,725
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2013-IV		36,847	81.93		65,986			60,735
2014-III         71,111         23,858         749.71         62,255         32,714         79.64         2,605         30,214           2014-IV         32,714         36,036         79.17         4,016         64,733         79.67         5,157         59,67           2015-II         64,733         36,067         88.66         7,338         93,462         79.67         7,446         86,73           2015-III         93,462         28,579         476.69         51,364         70,676         79.68         5,631         65,21           2015-IV         70,676         23,961         746.30         61,687         32,950         79.69         2,626         30,20           2015-IV         32,950         36,191         77.97         3,980         65,162         79.69         5,193         59,20           2016-I         65,162         36,669         88.84         7,417         94,414         79.70         7,525         86,20           2016-III         94,414         29,056         476.61         51,922         71,548         79.70         5,703         65,703         65,703         65,703         65,703         65,703         79.71         5,287         61,203         79.71	2014-I							7,522	86,971 65,449
2015-I         64,733         36,067         88.66         7,338         93,462         79.67         7,446         86, 2015-II.         93,462         28,579         476.69         51,364         70,676         79.68         5,631         65, 231         65, 2015-III.         70,676         23,961         746.30         61,687         32,950         79.69         2,626         30, 30           2015-IV         32,950         36,191         77.97         3,980         65,162         79.69         5,193         59, 20           2016-I         65,162         36,669         88.84         7,417         94,414         79.70         7,525         86, 20           2016-III         94,414         29,056         476.61         51,922         71,548         79.70         5,703         65, 20           2016-IV         33,552         36,796         77.44         4,023         66,325         79.71         2,674         30           2017-I         66,325         37,688         89.02         7,581         96,432         79.72         7,687         88	2014-III		23,858					2,605	30,108
2015-II.     93,462     28,579     476.69     51,364     70,676     79.68     5,631     65,031       2015-III.     70,676     23,961     746.30     61,687     32,950     79.69     2,626     30,000       2015-IV.     32,950     36,191     77.97     3,980     65,162     79.69     5,193     59,000       2016-I.     65,162     36,669     88.84     7,417     94,414     79.70     7,525     86,000       2016-II.     94,414     29,056     476.61     51,922     71,548     79.70     5,703     65,000       2016-IV.     33,552     36,796     77.44     4,023     66,325     79.71     2,674     30,000       2017-I.     66,325     37,688     89.02     7,581     96,432     79.72     7,687     88,000		· ·							59,576
2015-III         70,676         23,961         746.30         61,687         32,950         79.69         2,626         30,00           2015-IV         32,950         36,191         77.97         3,980         65,162         79.69         5,193         59,00           2016-I         65,162         36,669         88.84         7,417         94,414         79.70         7,525         86,00           2016-III         94,414         29,056         476.61         51,922         71,548         79.70         5,703         65,00           2016-IV         71,548         24,362         744.76         62,357         33,552         79.71         2,674         30,00           2016-IV         33,552         36,796         77.44         4,023         66,325         79.71         5,287         61,00           2017-I         66,325         37,688         89.02         7,581         96,432         79.72         7,687         88,00									86,015 65,045
2016-I     65,162     36,669     88.84     7,417     94,414     79.70     7,525     86.       2016-II     94,414     29,056     476.61     51,922     71,548     79.70     5,703     65.       2016-II     71,548     24,362     744.76     62,357     33,552     79.71     2,674     30.       2016-IV     33,552     36,796     77.44     4,023     66,325     79.71     5,287     61.       2017-I     66,325     37,688     89.02     7,581     96,432     79.72     7,687     88.	2015-III	70,676	23,961	746.30	61,687	32,950	79.69	2,626	30,325
2016-II									59,969
2016-III     71,548     24,362     744.76     62,357     33,552     79.71     2,674     30,2016-IV       2016-IV     33,552     36,796     77.44     4,023     66,325     79.71     5,287     61,2017-IV       2017-I     66,325     37,688     89.02     7,581     96,432     79.72     7,687     88,201									86,889 65,845
2017-1 66,325 37,688 89.02 7,581 96,432 79.72 7,687 88.	2016-III		24,362			66.005		2,674	30,878
2017-1									61,038 88,745
2017-11	2017-II	96,432	29.864	476.55	53,070	73,226	79.72	5,837	67,388
		73,226 34 529	25,039 37,819						31,776 62,796
2018-1		68.236	38.876						91,386
2018-II	2018-II	99,303	30,805	476.56	54,663	75,444	79.73	6,015	69,429
	2018-III 2018-IV	75,444 35,623	25,828 39,011	742.99 76.83					32,783 64,785
2019-I	2019-I	70,398	39,669	88.91		102,045	79.74	8,137	93,907
2019-II	2019-II	102,045	31,433	476.85	56,155	77,323	79.75	6,167	71,156
2019-III 77,323 26,334 743.20 67,440 36,237 79.76 2,890 33, 2019-IV 36,237 39,806 77.50 4,351 71,692 79.77 5,719 65,	2019-III 2019-IV	36,237	39,806			71,692			33,347 65,973

### Sources

- Historical number in force from 1-A Table In Force Supplement; future number in force computed by adding awards to number in force at beginning of period, and subtracting number of terminations.
- · Historical awards based on SSA administrative records; future quarterly awards interpolated from annual awards (shown earlier).
- Historical termination rates computed as ratio of (a) terminations, to (b) exposure of in force population during the period; future termination rates projected based on historical trend and judgment.
- Historical number of terminations computed as beginning-of-period in force plus awards minus end-of-period in force; future number of terminations computed by applying termination rate to exposure of in force population during the period.
- Historical percentage of benefits withheld computed by dividing number withheld by end-of-period in force; future withheld percentages projected based on historical trend and judgment.
- Historical number of benefits withheld computed as end-of-period in force minus number in current-payment status; future number of benefits withheld computed by applying withheld percentage to end-of-period in force.
- Historical number of benefits in current-payment status from 1-A Table Current-Payment Supplement; future number of benefits in current-payment status computed as end-of-period in force minus number withheld.

## B. NUMBER OF OLD-AGE AND SURVIVORS INSUR-ANCE (OASI) BENEFICIARIES

## 1. Fully Insured Beneficiaries Aged 60 or Older

Tables III.B1 through III.B3 show, respectively, the Social Security area population, the fully insured population, and the percentage of the population that is fully insured, all for ages 60 or older. Retired worker beneficiaries must be at least age 62 and fully insured. Auxiliary beneficiaries, such as aged spouses (at least age 62) and aged widow(er)s (at least age 60) do not have to be fully insured, but they may be. As a first step, we process together the three beneficiary groups consisting of retired workers, fully insured aged spouses of retired workers, and fully insured aged widow(er)s of deceased workers, on an age- and gender-specific basis. (There are also some fully insured disabled widow(er)s and young widow(er)s and young spouses aged 60 or older; for simplicity, we do not consider them here.) More details on the projection process for this combined group are presented in the following subsections, with relevant data appearing in tables III.B4 through III.B23. (Details on the projection process for uninsured aged spouses and widow(er)s will be presented later.)

Insured persons who are eligible for both an aged widow(er) and retired worker benefit may choose to take one and not the other (at any age). In contrast, insured persons who are eligible for both an aged spouse and retired worker benefit are limited in their choice of benefit, in that if they are under NRA, in general they must apply for both benefits. Such persons would be tabulated as retired workers. (Insured spouses who are at or over NRA and have not yet applied for benefits may choose to take either the aged spouse or retired worker benefit.) The insured aged spouses who are tabulated under NRA attain that benefit status in a variety of ways, such as by converting from a young spouse benefit or earning their insured status after starting an aged spouse benefit as an uninsured person.

Although the insured aged spouses and widow(er)s could choose to become retired workers at any time (after age 62), many delay that conversion. The delay may result in a higher ultimate benefit (up to age 70), either because 1) less of an actuarial reduction (before NRA), or 2) the delayed retirement credit (after NRA) would apply to the retired worker benefit.

### a. In Force

Persons who have received an OASI benefit award and not been terminated for any reason are described as being *in force*, or, alternately, as being *entitled* to an OASI benefit. The number in force for the combined fully insured group described above (retired workers, aged widow(er)s, and aged spouses) is projected at the end of each calendar year on a

cohort basis for single years of age 60 through 94, where ages 60 and 61 consist only of aged widow(er)s, and ages 95 or older are handled as a single group. The calculation for each age up to 70 takes the number in force at the beginning of any given calendar year, adds projected awards, applies projected termination rates, and arrives at a number in force for the end of the calendar year at an age one year higher. Above age 70, the number in force is set equal to the number of fully insured workers, increased by a small factor to account for beneficiaries who are tabulated as being in force for two benefits. Termination rates are determined based on historical trends, and on the projected mortality rates of the aged population, since a large proportion of the latter is insured and receives a benefit in one of our three categories.

The final step of the process is to redistribute the single year of age number in force among the three separate beneficiary types; proportions needed for this purpose are based on historical trends in the observed proportions among the three groups. Tables III.B4, III.B5, and III.B6 show the number in force by age group for, respectively, retired workers, insured widow(er)s, and insured aged spouses. At the end of 2009, the retired workers formed about 94.6 percent of the combined group, aged widow(er)s about 4.9 percent, and aged spouses only 0.5 percent.

The number of male retired workers in force is projected to grow 40 percent over the next 10 years, from 17.2 million in 2009 to 24.1 million in 2019. Female retired workers in force are expected to grow 44 percent over the same period, from 16.5 million to 23.9 million in 2019, when they will form almost 50 percent of the total. Among the insured widow(er)s and insured spouses in force, females form the overwhelming majority, or currently 97.5 percent for spouses and 97.0 percent for widows. Insured widows in force are projected to grow 11 percent, from 1.7 million at the end of 2009 to 1.9 million by the end of 2019. Insured wives in force are expected to grow 17 percent, from 165 thousand in 2009 to 194 thousand in 2019. For insured widowers, the comparable figures are from 52.4 thousand at the end of 2009 to 77.9 thousand by 2019; for insured husbands, from 4.3 thousand in 2009 to 7.1 thousand by 2019.

Table III.B7 shows, by 5-year age groups, the total number of fully insured individuals, aged 60 or older, who are in force either as a disability beneficiary or as one of the three beneficiary types considered above. Table III.B8 shows the analogous in force percentages, for the same combined group, out of the fully insured population. The figures are less than 100 percent at ages under 70, since many workers delay their retirement beyond the first possible date (age 62 for retired workers or aged spouses; age 60 for aged widow(er)s). The figures are near 100 percent for virtually all ages 70 or older. Percentages are not all exactly 100 percent due to discrepancies in the underlying popula-

tion and fully insured worker data, and because some beneficiaries are temporarily tabulated as being in force for two benefits (as described earlier).

### b. Awards: Establishing the Fully Insured Population

In projecting the number of fully insured awards for the combined group of retired workers, aged widow(er)s, and aged spouses, the most important task is to determine the fully insured population. For ages up to 70, this is precisely the exposure group, restricted to those of sufficient age who have not yet received an award. For ages above 70, this is essentially the number of fully insured beneficiaries in force. The steps in the development of the fully insured population were discussed earlier in section II.D.2.

Table III.B2 shows the fully insured population by age groups, and table III.B3 shows the analogous fully insured rates. The overall male fully insured rate for those 60 or older has been in excess of 92 percent since 1980, and is projected to grow from 93.6 percent at the end of 2009 to 94.8 percent by the end of 2019. The female rate has grown continuously from 62.4 percent in 1980 to 76.6 percent at the end of 2009, and is expected to reach 83.8 percent by the end of 2019.

### c. Awards: Establishing Retirement Rates

Awards to retired workers, insured widow(er)s, and insured spouses are covered in tables III.B9 through III.B12. The number of awards for the combined group is calculated at each year of age by applying a rate of "retirement" to the fully insured population, after subtracting the number of workers who are already entitled. The term "retirement", as used here and in the sequel, refers simply to a benefit award of one of these three types, and not necessarily to an end of labor force participation. In determining the number eligible at the end of any calendar year, we must subtract from the fully insured population not only the number who have already retired, but also the number who are entitled to a disabled worker benefit. Table III.B9 shows retirement rates for retired workers, insured widow(er)s, and insured spouses combined. Tables III.B10, III.B11, and III.B12 show awards for the three groups separately.

Retirement rates by single year of age are developed by analysis of historical trends. Especially significant in recent years is the effect of the elimination of the earnings test in 2000, for those of full retirement age or older. In table III.B9, note the sharp spike in retirement rates which occurs in 2000 for ages 65 through 69; for age 65, this spike persists through 2003 with only a slight reduction, but for ages 66 through 69, we see a drop for the years 2001 to 2003 back to approximately pre-2000 levels. Significant for the years 2004-10 is the effect of the legislated increase in NRA (normal retirement age); this can be seen in table III.B9 as a crossover in

the age of maximal retirement rate from 65 to 66, starting abruptly in 2004, especially for males, and continuing over the years 2005-09.

The retirement rates in table III.B9 at age 62 are also affected by increases in the NRA. At age 62, when retired worker and aged spouse benefits are first available, the table shows that in 2009, about 34.4 percent of males and 41.0 percent of females chose to retire. Both figures are significantly lower than the comparable figures for the period before the NRA began increasing; for instance, the figures for 1999 were 42 and 52 percent, respectively. The drop is largely explained by the increase in the actuarial reduction factor at age 62, from 20 percent to 25 percent, encouraging some workers to retire later than age 62. A similar decrease in retirement rates is expected starting in 2017, when workers attaining age 62 will have an NRA of 66 and 2 months. A regression equation, using a dummy variable for the effect of the increasing NRA, as well as the labor force participation rate at age 62, is used to project the retirement rate at age 62 for males and females. The resulting projection has the male rate remaining roughly at the same level through 2016, with a drop beginning in 2017 due to the scheduled change in NRA. The female rate is projected to be roughly 40 percent before declining in 2017, based on labor force participation rates at age 62 that decline throughout most of the short-range projection period.

The retirement rates in table III.B9 are far lower for ages 60 and 61 than for higher ages, since only insured widows and widowers may retire at those ages. Retirement rates are sharply lower for ages 63 and 64, as compared to age 62, for both the historical and the projection period. But at NRA, currently 66, more than three-quarters of those eligible to retire choose to do so.

### d. Withheld

Benefits to retired workers (and most other beneficiaries) who have not reached NRA may be withheld if beneficiaries have earnings in excess of the exempt amounts. (Prior to 2000, any beneficiary under age 70 could be withheld for the same reason.) In addition, benefits at any age may be withheld for other reasons, such as an unknown address or receipt of a government pension. Table III.B13 summarizes the number of retired workers with benefits withheld at the end of each year, while table III.B14 shows the number withheld as a percentage of retired workers in force. Tables III.B15, III.B16, III.B17, and III.B18 show comparable figures for insured widow(er)s and insured spouses. For each type of beneficiary, projected withheld numbers are obtained, for each sex and single year of age, by subtracting projected numbers in current-payment status (discussed below) from projected numbers in force.

As indicated in table III.B14, the number of retired workers with benefits withheld relative to the size of the total number of workers with benefits in force has experienced several drops over the past 25 years. These drops have generally been in response to legislation that provided a more generous treatment of earnings for beneficiaries who have attained NRA. In 1983 the maximum age for the application of the earnings test dropped from 72 to 70. In 1990, the rate at which earnings above the exempt amount are withheld from benefits changed from \$1 withheld for each \$2 of earnings over the exempt amount to \$1 for every \$3 of such earnings. Finally, in 2000, the maximum age for the application of the earnings test was reduced from 70 to NRA. The fraction of retired workers with benefits withheld is projected to remain at about the level in 2009.

### e. Current-Payment Status

Projected numbers of retired workers, insured widow(er)s, and insured spouses in current-payment status are shown, respectively, in tables III.B19, III.B20, and III.B21. These numbers are derived separately for the three beneficiary types, on a single year of age basis, and are based largely on historical ratios of beneficiaries in current-payment to in force. For retired workers aged 62, this ratio is developed in regressions for males and females, with two independent variables: 1) the retirement test exempt amount in real dollars, and 2) the unemployment rate for the given sex. For retired workers aged 63 or 64, a regression is used for each sex and age, with a cohort method based upon the ratios of the proportion withheld in successive years. The results of all six regressions are reasonable, so that limits do not need to be applied to the resulting projections. For retired workers aged 65, the in current-payment to in force ratio declined through the end of the NRA phase-in period (2008), and is projected to remain at 2009 levels through the short-range projection period. For retired workers aged 66 and above, the in current-payment to in force ratio is projected to remain at its most recent level.

The total number of retired workers in current-payment status is projected to increase steadily from 33.5 million at the end of 2009 to 47.7 million by the end of 2019. The number of insured widow(er)s in current-payment status decreased sharply in 1997 (table III.B20), as a result of an administrative effort to identify and inform widow(er) beneficiaries who would receive a higher benefit on their own earnings. The above change is also reflected as a decrease in the number of insured widow(er)s in force (table III.B5). A corresponding increase in the number of retired workers in current-payment status took place at the same time, even though it is not noticeable due to the relative large magnitude of the number of retired workers. The total number of insured widow(er)s in current-payment status is also projected to increase over the years 2009-19, from 1.7 million at

the end of 2009 to 1.9 million by the end of 2019. The number of insured spouses is expected to grow from about 166 thousand at the end of 2009 to 197 thousand by the end of 2019.

### f. Quarterly Retired Worker Projections

Tables III.B22 and III.B23 show the projected numbers of retired workers in force and in current-payment status, respectively, in broad age groups, at the end of each calendar quarter. The projected total end-of quarter numbers for each sex are determined by analyzing historical end-of-quarter numbers, especially as these numbers compare to the corresponding numbers from the previous December and the following December. In the twelve regressions for the projected total end-of-quarter numbers of retired workers (in force or in current-payment status, for male or female), the dependent variable is the ratio of the quarterly growth in total retired workers to the annual growth in retired workers. Independent variables include: 1) a dummy variable representing the changing NRA, 2) a dummy variable representing the effect of the retirement earnings test amounts (which changed in 2000), and 3) time. The resulting regressions do not currently work well for in force or current-payment numbers, due to a lack of data after the period of the changing NRA.

Twelve more linear regressions determine projected end-ofquarter retired workers in force or in current-payment who are aged 62-64 (male or female). Here, the independent variable is the ratio of retired workers aged 62-64 to total retired workers in the fourth calendar quarter of the year, while the dependent variable is the analogous quarterly ratio. The results of these regressions (in force and current payment, male and female) appear reasonable, and are not currently limited.

For each table, III.B22 and III.B23, the last column for males, and similarly for females, shows the percentage of the annual change, in either in force or in current-payment status numbers, which occurred during the previous three months. The pattern of growth during the year has changed over the historical period. Over the period 1990-99, 70 percent of the growth for males, and 67 percent of the growth for females, occurred during the second half of the year. This was due to the operation of the earnings test; benefits are withheld starting with benefits in January, and continuing until sufficient benefits are withheld. In 2000, though, these percentages plummeted to 28 percent for males and 38 percent for females; this was attributable to the repeal of the retirement earnings test, for those over NRA. The pattern of growth during the year has been erratic during the years 2004-08, as the minimum age for no retirement test penalties increased with the NRA. We have chosen projected quarterly patterns of growth based on historical periods when the NRA was not increasing.

### 2. Minor Children

Benefits may be payable to a child of a retired or deceased worker, where the child is under age 18. Numbers of minor children of retired and deceased workers are related to the non-orphan and orphan populations, respectively. Table III.A21 shows the population under age 18, split into non-orphan and orphan groups, in four age groups (0-4, 5-9, 10-14, and 15-17).

The number in force for minor children of retired workers, often referred to as "minor life" children, is projected by single year of age, at the end of each calendar year, by adding awards for minor life children to the number of such children in force at the end of the previous year, and applying termination rates. Table III.B24 summarizes the number of minor life children in force, by age group, as well as the numbers relative to the corresponding non-orphan population.

The projected number of awards to minor life children is based on award rates relative to the non-orphan population. The base award rate for each age equals a weighted average of the rate for the 3 most recent historical years. An adjustment is made to the weighted average historical rate, to account for the retirement of the baby boom. The larger number of young retired workers will lead to a larger number of minor life children, compared to historical trends. Therefore, the base award rate is increased by a factor which increases linearly for the first 5 years of projection. Award rates after the first 5 years are held constant at the rate for the fifth year. The award rates in 5-year age groups are shown in table III.B25. The number of awards to minor life children, shown in table III.B26, is projected to increase by 19 percent over the projection period, relative to the 2009 level. These awards are expected to be primarily to children of younger retirees, and the latter group will swell in ranks as the baby boomers begin retiring over the next decade.

Historical terminations for a given year are computed by single age by subtracting the number in force at the end of the year from the number in force at the end of the prior year and adding the number of awards. The corresponding historical termination rates are then determined by dividing the number of terminations by the total of the number in force at the beginning of year and one-half of awards, for each single age. The projected termination rate for each age equals the weighted average of the rate for the 3 most recent historical years. (The termination rates and terminations are not shown.)

The derivation of the number of minor life children in current-payment status from the number in force is summarized in tables III.B27 and III.B28. Single year of age withheld rates are projected to remain constant at their last historically-known values. They are applied against the projected numbers in force, to obtain projected withheld numbers; the

latter are subtracted from projected in force numbers to arrive at projected numbers in current-payment status.

The number of minor life children in current-payment status is projected to increase significantly (as explained above), from 301 thousand at the end of 2009 to 413 thousand by the end of 2019.

In force numbers for minor children of deceased workers, or "minor survivor" children, are projected by single year of age using methods similar to those used for minor life children. Table III.B29 shows the projected number of minor survivor children in force, and that number as a percentage of the orphan population.

The projected number of awards to minor survivor children is based on award rates relative to the orphan population. Historical awards from administrative data are developed and increased based on the number of terminations from minor life children. These conversions are due to the death of a retired worker. The historical awards, including conversions from minor life status, are then related to the orphan population. The projected award rate for each age equals a weighted average of the rate for the 3 most recent historical years. There is no adjustment to the projected award rates, as there is for minor children of retired workers, because the number of such children does not depend on the number of retired workers. These rates, shown for 5-year age groups in table III.B30 (including conversions from minor life child), decreased from 1996 through 1998, possibly due to the dependency test for stepchildren. The number of awards to minor survivor children (shown in table III.B31, including conversions) is projected to increase very slightly from its 2009 level of about 184 thousand.

The derivation of the number of minor survivor children in current-payment status from the number in force is summarized in tables III.B32 and III.B33. Projected withheld rates and numbers withheld in those tables are determined in a manner similar to that for minor life children.

The number of minor survivor children in current-payment status is projected to decrease from 1,259 thousand at the end of 2009 to 1,226 thousand by the end of 2019.

### 3. Disabled Adult Children

Benefits may be payable to a child of a retired or deceased worker, where the "child" is a disabled person age 18 or older whose disability began before age 22. Such children of retired and deceased workers, often known as "disabled life" and "disabled survivor" children, respectively, are processed in relation to the uninsured population aged 18 or older. This population is shown in table III.A27. In force numbers for both groups are projected by single year of age, at the end of each calendar year, by adding disabled-child awards to the

number in force at the end of the previous year, and applying termination rates. Tables III.B34 and III.B35 show the results, by 5-year age groups, for disabled life children and disabled survivor children, respectively.

The number of awards of disabled life and disabled survivor children are developed similarly to the awards for minor children. As described for minor survivor children, awards for disabled survivor children are based on awards computed from administrative data, and are increased by 60 percent of the number of terminations of children of retired workers, which are assumed to occur due to the death of a retired worker. Projected award rates for disabled life or survivor children are based upon historically established award rates, relative to the uninsured population. For disabled life children, award rates are projected to increase for 5 years and then level off (as explained above for minor life children). Award rates for disabled survivor children are developed including conversions from disabled life child to disabled survivor child, and are projected to remain constant at the weighted average historical rate. The award rates for disabled life children (shown in table III.B36) as well as the number of awards (shown in table III.B37) are projected to increase by about 11 percent during the next 10 years, primarily due to the onset of the baby boomers retiring during that period. However, award rates for disabled survivor children (shown in table III.B38) as well as number of awards (shown in table III.B39), both of which include conversion from disabled life child, are projected to remain close to recent levels.

Historical terminations and the associated rates are derived similarly to those for minor children. In general, the projected termination rate for disabled children at each age equals the weighted average of the rate for the 3 most recent historical years. In some cases, where there is too little data to derive meaningful rates, the projected rates are given prescribed values. In particular, for disabled children at ages 75 and over, the termination rates are set equal to 0.20 (for disabled life children) or a value determined by an interpolation formula, ranging from 0.05 for age 75 to 0.25 for ages 95 and older (for disabled survivor children). (The termination rates and terminations are not shown.)

The derivation of the numbers of disabled life and disabled survivor children in current-payment status from the numbers in force is shown in tables III.B40, III.B41, and III.B42 (for disabled life children) and in tables III.B43, III.B44, and III.B45 (for disabled survivor children). Projected numbers in those tables are determined in a manner similar to that for minor life and minor survivor children.

The number of disabled children in current-payment status (both life and survivor) rose sharply during 2008 and 2009, due to a classification change of certain disabled children

who are dually entitled to a disabled worker benefit. This change was only partially completed in 2008, and was completed in 2009. The disabled child beneficiary population in current-payment status is projected to increase from the present level of 241 thousand to 292 thousand by 2019. Disabled survivor children are projected to increase from 590 thousand currently to 667 thousand by the end of 2019.

### 4. Student Children

Benefits may be payable to a child of a retired or deceased worker, where the child is an elementary or secondary student age 18 or 19. Tables III.B46 and III.B47 show a variety of historical and projected data on "student life" children and "student survivor" children, respectively. These terms, as well as the projection methods used, are similar to those discussed above for minor and disabled children.

Note that over the period from 1981 to 1985, award numbers, as well as numbers in force and in current-payment status, dropped precipitously. Awards to life and surviving student children fell to 30 and 43 percent of their 1980 levels, respectively. The number of beneficiaries in current-payment status dropped to 10 (student life) and 13 (student survivor) percent, while in force numbers fell to roughly one-fourth of their former values. This occurred because of a gradual phasing out of student child benefits for children aged 19 through 21; now, almost all student children are aged 18. As a result, the relative turnover in the student child population is quite large as compared to other beneficiary types; in fact, the number of annual awards in recent years has exceeded the number in force.

Awards and award rates for student survivor children include conversion from student life child, which are determined to be 50 percent of terminations of student life children. The number and rate of award are projected to remain close to their current level over the next 10 years. The award rates for student life children are projected to increase by about 30 percent from the 2009 value, as the baby boomers enter the retirement ranks (as explained above for minor life children). Current payment status levels follow suit: a slight drop for survivor students, but a considerable increase of roughly 24 percent for life students.

## 5. Quarterly Child Projections

Tables III.B48 and III.B49 show the quarterly projected number of children of retired workers in force and in current-payment status, respectively. Projected end-of-quarter numbers for March, June, and September are computed by determining the "excess" of each recent end-of-quarter number (whether positive or negative) as compared to the average of the numbers from the preceding and the following Decembers. The historical trend in these excesses is then carried into the future and applied against projected December aver-

ages. The quarterly number of children of deceased workers is projected in a similar manner and shown in tables III.B50 and III.B51.

### 6. Young Spouses

Young wife and young husband beneficiaries are spouses of retired workers who are entitled to a benefit because they are the parents of an eligible child, that is, a child of a retired worker who is either under 16 or disabled. Young spouses are projected by sex and single year of age, at the end of each calendar year, by adding the young spouse awards to the number of young spouses in force at the end of the previous calendar year, and applying termination rates. Table III.B52 summarizes the number of young spouses of retired workers in force, by age group.

Awards to young wives and young husbands are projected using award rates that relate the number of young spouse awards to the number of awards to eligible children (defined above). The award rate for each age is projected to equal the weighted average of the rate for the 3 most recent historical years. There are some awards at age 66, even though such awards must terminate before the end of the year. The award rates in 5-year age groups (awards per 1,000 eligible child awards) are shown in table III.B53. The number of awards to young spouses (shown in table III.B54) is projected to increase by about 18 percent from the 2009 number during the projection period, as more baby boomers retire.

The termination rate for each age is projected to be equal to the weighted average of the rate for the 3 most recent historical years. All rates through age 65 are held constant in all future years. (The termination rates and terminations are not shown.)

The derivation of the number of young spouses of retired workers in current-payment status from the number in force is shown in tables III.B55, III.B56, and III.B57. Single year of age withheld rates are projected to remain constant at their last known values. The withheld rates in 5-year age groups are shown in table III.B55. These rates are multiplied against projected numbers in force, by single year of age, to produce projected withheld numbers. The analogous 5-year age group version appears in table III.B56. Finally, withheld numbers are subtracted from in force numbers to produce current-payment numbers, and table III.B57 shows the 5-year age group version.

During the period 1980 through 2007, the number of young wife beneficiaries with benefits in current-payment status, as shown in table III.B57, declined steadily. The number has stabilized in the past several years, and is projected to increase by 14% during the next 10 years, to about 49.1 thousand by the end of 2019. Numbers of young husbands in

current-payment status are extremely small by comparison, never over 200, and around 100 for the projected years.

### 7. Mothers and Fathers

Mother and father beneficiaries, also referred to as young widows and widowers, are widows or widowers of deceased workers who are entitled to a benefit because they are the parents of an eligible child, that is, a child of a deceased worker who is either under 16 or disabled. Mothers and fathers are projected by sex and single year of age, at the end of each calendar year, by adding mother or father awards to the number of mothers or fathers in force at the end of the previous calendar year, and applying termination rates. Table III.B58 summarizes the number of mothers and fathers in force by age group.

Awards to mothers and fathers are projected using award rates that relate the number of such awards to the number of corresponding awards to eligible children (defined above). The award rate for each age is projected to equal the weighted average of the rate for the 3 most recent historical years. There are some awards at age 66, even though such awards must terminate before the end of the year. The award rates in 5-year age groups, given as awards per 1,000 eligible child awards, are shown in table III.B59. The number of awards to mothers and fathers, shown in table III.B60, declined through 2006, but has stabilized in the last few years, and is projected to remain at roughly the current level throughout the projection period.

The termination rate is projected similarly to the rate for young spouses. (The termination rates and terminations are not shown.)

The derivation of the number of mothers or fathers in current-payment status from the number in force is shown in tables III.B61, III.B62, and III.B63. Single year of age withheld rates are projected to remain constant at their last known values, except for age 65, which is set equal to the projected rate for age 64, . The withheld rates in 5-year age groups are shown in table III.B61. These rates are multiplied against projected in force numbers, by single year of age, to produce projected withheld numbers. The analogous 5-year age group numbers appear in table III.B62. Finally, the number withheld is subtracted from the number in force to produce the number in current-payment status. Table III.B63 shows the number in current-payment status by 5-year age groups.

The number of mother beneficiaries with benefits in currentpayment status has historically been about three times the analogous number for young wives, and has also been declining since 1980. Declines are projected to continue, although at a reduced rate, over the next 10 years, from 149 thousand at the end of 2009 to 133 thousand by the end of 2019 (see table III.B63.) The number of father beneficiaries in current-payment status has remained fairly stable at about 10 or 11 thousand since 1996, and is projected to continue close to this level through 2019.

### 8. Quarterly Young Spouses and Mothers and Fathers

Quarterly numbers for young spouses as well as mothers and fathers at the end of March, June, and September are projected by interpolating between end of December values using historically derived deviations from linearity. Tables III.B64 and III.B65 show the projected number of young wife and young husband beneficiaries, respectively, and that number as a percentage of the eligible child beneficiaries. Tables III.B66 and III.B67 present the projected number of mother and father beneficiaries, respectively, and that number as a percentage of the eligible child beneficiaries.

### 9. Disabled Widows and Widowers

An individual found to be disabled under the Social Security Act who is at least 50 years old but not yet full retirement age, and who is the surviving spouse of an insured worker, is eligible for an OASI disabled widow(er) benefit. Such a benefit may continue up to full retirement age; at that time, those entitled to such benefits are generally converted to an aged widow(er) benefit. Disabled widows and widowers in force are projected by sex and single year of age, at the end of each calendar year, by adding the disabled widow(er) awards to the number of disabled widow(er)s in force at the end of the previous calendar year, and applying termination rates. Table III.B68 shows the number of disabled widow(er)s in force by age group.

Awards to disabled widow(er)s are projected using award rates that relate the number of awards to disabled widow(er)s to the uninsured population. (This method may be changed in the future, since microsimulation studies indicate that since 2001, more than 60 percent of those entitled as disabled widow(er)s are fully insured.) Up to age 64, the award rates are projected as a weighted average of the award rates over the last 3 years, and are held constant for all future years. For age 65, the projected rate is set to be the average of the last known rate for age 65 and the weighted average of the last 3 years for age 64. There are some awards at age 66, even though such awards must terminate before the end of the year. For age 66, the rate is projected be the rate as observed for age 65 in the last historical year. The award rates by 5-year age groups are shown in table III.B69, and the number of awards to disabled widow(er)s is shown by 5year age groups in table III.B70.

Up to age 64, the termination rates are projected as a weighted average of the termination rates over the last 3 years, and are held constant for all future years. For age 65,

the rate for all projected years is set to be the same as the projected rate for age 64. (The termination rates and terminations are not shown.)

The derivation of the number of disabled widow(er)s in current-payment status from the number in force is shown in tables III.B71, III.B72, and III.B73. Projected withheld rates are based upon rates from the most recent historical year, as can be seen in table III.B71. These rates are then multiplied against projected in force numbers, by single year of age, to produce projected withheld numbers. The analogous 5-year age group numbers appear in table III.B72. Finally, the number withheld is subtracted from the number in force to produce the number in current-payment status. Table III.B73 shows the number in current-payment status by 5-year age groups.

The number of disabled widows and widowers in current-payment status increased substantially beginning in 1991, due to a liberalization in the definition of disability that became effective in that year. Increases continued throughout the 1990s. The projections indicate, however, that the number of disabled widows in current-payment status will increase slightly over the next few years, and then diminish slightly over the remainder of the projection period, ending up in 2019 at 216 thousand. For disabled widowers, growth is expected to continue, from 10.8 thousand in current-payment status in 2009 to 16.5 thousand in 2019.

### 10. Uninsured Aged Spouses

An individual who is at least 62 years old, and who is the spouse of a retired worker, is eligible for an OASI aged spouse benefit. About 7 percent of such beneficiaries at the end of 2009 were fully insured; this subgroup was discussed earlier, in the paragraphs describing the projection methods for fully insured workers. The remaining group of uninsured aged spouses are processed separately, as we now describe: Uninsured aged spouses in force are projected by sex and single year of age, at the end of each calendar year, by adding awards during the year to the number in force at the end of the previous year, and applying termination rates. Table III.B74 shows the number of uninsured aged spouses in force, by age group.

Awards to uninsured aged spouses are projected, also by sex and single year of age, using award rates that relate the number of awards in each cohort to the uninsured population. First, a base rate is calculated as a weighted average of the award rates over the last 3 historical years. An adjustment is made to the weighted average historical rate, to account for the expected shift in the age distribution of retired workers. As the baby boom retires, we expect to see a larger proportion of aged spouse beneficiaries. Therefore, the base award rate is increased by a factor which increases linearly for the first 5 years of projection. Award rates after the first 5 years

are held constant at the rate for the fifth year. Age group versions of these award rates are shown in table III.B75, while table III.B76 shows the actual awards by age group.

Terminations of uninsured aged spouses are projected, also by sex and single year of age, using termination rates that relate the number of terminations in each cohort to the beneficiary population in force. The termination rates up to age 64, and at ages 67 and later, are a weighted average of the termination rates over the last 3 historical years and are held constant for future years. However, due to the ongoing increase in the normal retirement age, for age 65, the rate throughout the projected period is set to be the weighted average of the rates observed in the last three historical years at ages 64 and 65. For age 66, the rate is projected as the weighted average of the rate observed for age 65 in the last three historical years, and is held constant throughout the projection period. (The termination rates and terminations are not shown.)

The derivation of the number of uninsured aged spouses in current-payment status from the number in force is shown in tables III.B77, III.B78, and III.B79. Projected withheld rates for each single year of age are equal to the rates from the most recent historical year; age group versions of the withheld rates can be seen in table III.B77. These rates are then multiplied against projected in force numbers, by single year of age, to produce projected withheld numbers. The analogous 5-year age group numbers appear in table III.B78. Finally, the number withheld is subtracted from the number in force to produce the number in current-payment status. Table III.B79 shows the number in current-payment status by 5-year age groups.

The number of uninsured aged wives in current-payment status has declined about 24 percent since 1995, understandable in part from a parallel decline in the uninsured female population. Over the next 10 years, this number is expected to continue dropping, but at a slower rate, with an additional 5-percent drop by 2019. Uninsured aged husbands in current-payment status, whose ranks currently compose about 2 percent of their female counterparts, have increased about 73 percent over the last 14 years, but are expected to grow more gradually (by 21 percent), over the next 10 years.

Table III.B80 shows a breakdown of all aged spouses in force according to insured status, as well as by major age group (62-64, 65 or older, and total). Table III.B81 gives a similar breakdown for aged spouses in current-payment status. Total aged wives are expected to temporarily increase in 2010 and continue to decline thereafter, while total aged husbands are expected to continue to increase throughout the projection period.

### 11. Uninsured Aged Widows and Widowers

An individual who is at least 60 years old, and who is the surviving spouse of an insured worker, is eligible for an OASI aged widow(er)'s benefit. About 42 percent of such beneficiaries in force were fully insured at the end of 2009; this subgroup was discussed earlier, in the paragraphs describing the projection methods for fully insured workers. The remaining group of uninsured aged widows and widowers are processed separately, as we now describe: Uninsured aged widow(er)s in force are projected by sex and single year of age, at the end of each calendar year, by adding awards during the year to the number in force at the end of the previous year, and applying termination rates. Table III.B82 shows the number of uninsured aged widow(er)s in force, by age group.

Awards to uninsured aged widow(er)s are projected, also by sex and single year of age, using award rates that relate the number of awards in each cohort to the uninsured population. The award rates are projected as a weighted average of the award rates over the last 3 historical years; they are held constant at this average rate for future years for each single age. Age group versions of these award rates are shown in table III.B83, while table III.B84 shows the actual awards by age group.

Terminations of uninsured aged widow(er)s are projected, also by sex and single year of age, using termination rates that relate the number of terminations in each cohort to the beneficiary population in force. The termination rates up to age 64, and at ages 67 and later, are a weighted average of the termination rates over the last 3 historical years and are held constant for future years. However, due to the ongoing increase in the normal retirement age, for age 65, the rate is projected to be the weighted average of the rates observed in the last three historical years at ages 64 and 65, and is held constant at this value throughout the projection period. For age 66, the rate for all projected years is set to be the weighted average of the rate observed for age 65 in the last three historical years. (The termination rates and terminations are not shown.)

The derivation of the number of uninsured aged widow(er)s in current-payment status from the number in force is shown in tables III.B85, III.B86, and III.B87. Projected withheld rates for each single year of age are equal to the rates from the most recent historical year; age group versions of the withheld rates can be seen in table III.B85. These rates are then multiplied against projected in force numbers, by single year of age, to produce projected withheld numbers. The analogous 5-year age group numbers appear in table III.B86. Finally, the number withheld is subtracted from the number in force to produce the number in current-payment status. Table III.B87 shows the number in current-payment status by 5-year age groups.

For the last 35 years, over 99 percent of the uninsured aged widows and widowers in current-payment status have been female, and the total number of these has dropped about 23 percent since 1995. Another drop of about 10 percent is projected for the next 10 years. Both drops can be understood in part as an offshoot of the rapid rise in the 60 or older female fully insured rate, from 67 percent in 1995 to 76 percent in 2009, and projected to be 84 percent in 2019, as can be seen in III.B3. The uninsured aged widowers, on the other hand, are expected to remain at fairly stable (but low) levels over the course of the projection period.

Table III.B88 shows a breakdown of all aged widow(er)s in force according to insured status, as well as by major age group (60-64, 65 or older, and total). Table III.B89 gives a similar breakdown for aged widow(er)s in current-payment status. Total aged widows are expected to continue to decline, while total aged widowers are projected to continue to increase.

## 12. Parents

A person who is the parent of a deceased insured worker, and who was dependent on the worker at time of death, is eligible for a parent's benefit. Numbers of parents in current-payment status are tiny as compared to aged survivors overall; in 2009 they formed less than 0.03 percent of aged survivors in current-payment status. In addition, parents' numbers are rapidly shrinking, with the number in current-payment status being about half of the number from 10 years ago (attributable largely to the rapid growth in the insured rate among the aged, especially among females). For these reasons, benefits in force are projected, not by single year of age, but by applying attenuation factors, one for males and another for females, to the corresponding number of parent beneficiaries in force 3 months earlier. Projected attenuation factors are developed by simple linear regressions against time. The attenuation factors resulting from the regressions are blended into ultimate values, as the values which are determined purely by the regressions are unreasonable.

Table III.B90 shows the projected numbers of parent beneficiaries in force, and the ratio of each number to the corresponding number from 3 months earlier. It also shows the number of parent beneficiaries withheld and in current-payment status.

The number of parent beneficiaries in current-payment status is projected to continue declining, from 1.6 thousand at the end of 2009 to 0.9 thousand by the end of 2019. About that time, the numbers are expected to stabilize, as the level becomes so low that the number of terminations (based largely on mortality) roughly equals the number of awards.

## 13. Special Age-72 Beneficiaries

Starting in the late 1960s, a special category of benefit was established for certain men born prior to 1900 and women born prior to 1898. The target group consisted of people who, mostly because of their age, did not have sufficient quarters of coverage to qualify for retired worker benefits in the usual way. These beneficiaries became known as "special age-72" beneficiaries, or as "Prouty" beneficiaries, after the senator who introduced the legislation.

The number of special age-72 beneficiaries (including special wife beneficiaries) is projected in a manner similar to that for parent beneficiaries. Since this is virtually a closed group, the ratios of succeeding numbers of beneficiaries are calculated based on survival rates, through a series of exponential regressions on time measured in quarters. The dependent variable for the first of these is the in-force survival rate for Prouty primaries, with quarterly dummies. Later regressions handle (as dependent variable) the wife-to-primary in force ratio, the primary withheld rate, and the wives' withheld rate. These regressions perform erratically, but the numbers of these projected Prouty beneficiaries are so tiny that the results are unaffected. (There are fewer than 5 such beneficiaries in current-payment status currently, and the number is projected to be zero within a few years.)

Table III.B91 shows the projected number of special age-72 beneficiaries in force, and the ratio of each number to the corresponding number from 3 months earlier. It also shows the numbers of special age-72 beneficiaries withheld and in current-payment status.

## 14. OASDI Beneficiaries

Table III.B92 summarizes numbers in current-payment status for several categories of OASDI beneficiaries. Figure 2 illustrates the growth in the OASI numbers, over the period 1980-2019, for three broad categories: retired workers (including Prouty beneficiaries), dependents, and survivors. It is noteworthy that while the projected number of retired workers in current-payment status in 2019 reflects an increase of over 100 percent since 1980, the analogous number for dependents reflects a drop of 17 percent, while survivors show a drop of 16 percent. Figure 3 on page 185 illustrates, for end-of-year 2009 alone, various numbers from table III.B92 as well as the relative proportions of beneficiaries by type.

The total number of OASDI beneficiaries in current-payment status is projected to increase from 52.5 million at the end of 2009 to 68.9 million by the end of 2019. From 1999 to 2009, the number of disabled workers and auxiliaries increased by 49 percent, and from 2009 to 2019, this number is projected to increase by 21 percent, from 9.7 million to 11.8 million. The number of OASI beneficiaries increased by 12 percent from 1999 to 2009, and it is projected to

increase by 33 percent, from 42.8 million to 57.1 million, during the subsequent 10 years.

Figure 2.—OASI Beneficiaries in Current-Payment Status, as of December 31, 1975-2019 [In millions]

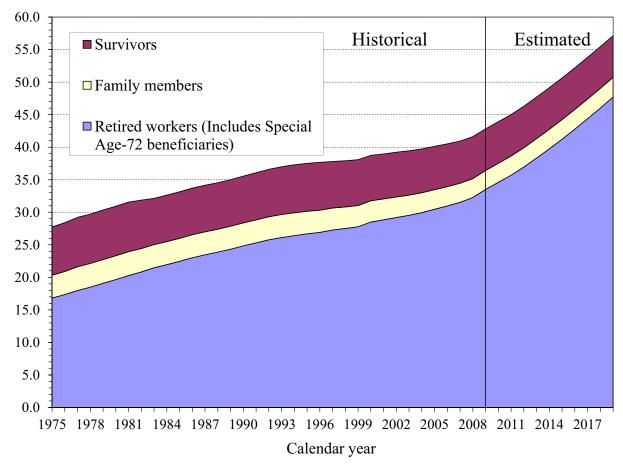


Table III.B1.—Population in the Social Security Area, Age 60 or Older
(By age and gender, as of December 31, 1980-2019)
[In thousands]

60-61 62-64 65-69 70-74 75-79 80-84 85-89 90-94 95 or older Year Total Male 2,087.6 3,992.7 2,949.5 1,906.2 1,094.2 15,586.6 1980..... 2.830.5 521.8 167.8 36.4 1985 2,130.7 3,050.0 4,294.8 3,290.7 2,182.7 1,234.4 574.7 202.6 49.4 17,010.1 1990..... 2,095.1 3,055.3 4,580.9 3,560.7 2,496.1 1,419.0 650.4 219.3 56.1 18,132.9 3,921.5 1,684.9 765.3 1995..... 2,056.2 2,926.5 4,636.3 2,755.2 250.2 60.6 19,056.6 2000..... 2.287.2 3,128.6 4.532.9 3,972,3 3,103.1 1.880.3 912.7 289.0 63.5 20,169.7 2001 2.376.2 3 212 0 4 560 3 3,971.2 3,957.2 3,121.5 3,131.7 1 962 3 931 9 299.2 310.7 64.4 20 499 0 2,554.4 3,292.6 955.9 2002..... 4.637.5 2.031.6 65.2 20.936.9 2003..... 2,723.8 3,400.6 4,751.4 3,932.7 3,152.8 2,097.3 977.8 66.4 21,426.7 2004... 2,743.6 3,603.5 4.877.6 3,934.0 3,170.1 2,149.9 1,015.5 342.1 69.0 21,905.2 2005... 2,692.0 3,827.9 5,004.5 3,961.8 3,190.0 2,187.6 1,064.3 352.3 70.5 22,350.9 3,210.7 3,213.7 2,214.2 2,236.3 1,127.1 73.7 77.5 2006 2.912.2 3 957 7 5.179.8 4 010 9 365 1 23 051 3 2007 3,955.5 23,909.5 3,341.1 1,177.0 379.5 5,435.6 4.093.4 3,215.9 3,478.9 5,691.3 4,208.4 2,266.6 1,219.8 391.9 24,697.4 2009 3,440.6 4,546.2 5,896.5 4,328.1 3,230.3 2,292.5 1,252.0 4100 86.2 25,482.4 3,486.0 6,056.1 4 453 3 3.261.7 2.316.6 2010 4 908 3 1.276.6 431.8 88.9 26 279 3 2011..... 3.310.4 2,338.7 91.6 95.7 27,113.9 3.572.2 1.295.2 457.0 5.056.2 6.381.4 4.611.2 2012..... 3,682.9 5,049.9 6,786.0 4,841.3 3,386.7 2,350.1 1,314.2 478.4 27,985.3 495.6 2013. 3,793.2 5,149.7 7,093.6 5,076.0 3,489.9 2,359.7 1,337.2 99.0 28,893.8 2014... 3,906.4 5,287.7 7,436.1 5,264.3 3,596.7 2,378.7 1,357.2 509.1 104.1 29,840.3 3,708.2 30,801.8 2015 3 999 3 5 450 7 7 815 8 5 411 0 2.410.8 1 376 1 520.1 109.8 4,091.6 1,394.4 2016..... 5.615.3 5,709.8 3,847.7 529.9 116.5 31,798.7 8.037.2 2,456.3 2017..... 4,049.1 2,521.9 1,405.9 540.3 32,819.3 4,194.3 5,761.6 8,140.7 6,082.9 122.6 4,246.5 552.4 2018..... 5,909.0 8.341.8 6,366.4 4,254.1 2,607.5 1.417.1 127.3 33.822.2 8 581 5 131.8 2019 4 275 3 6 045 6 6 677 6 4 4 1 7 8 2 695 4 1 434 6 563 2 34 822 8 Female 1980..... 21,357.5 2.311.9 3.237.5 4,906.5 4.049.2 3,029.6 2.088.3 1.183.1 436.9 114.7 1985..... 2.409.7 3.528.8 5,219.6 4.448.2 3.453.9 2.358.3 1.363.7 584.6 167.9 23.534.6 4,740.8 217.2 1990 2.2964 3 463 6 5 611 0 3 813 4 2.681.7 1 553 9 674.7 25 052 8 2,211.5 3,242.8 5,428.1 5,115.4 4,059.3 2,993.5 1,786.2 782.8 263.0 25,882.6 1995..... 26,603.5 2,440.7 3,393.1 5,161.6 4,937.2 4,400.2 3.156.9 1.963.6 868.3 282.0 2001.. 2,532.6 3,484.1 5,164.1 4,898.9 4,383.5 3,247.4 1,975.6 880.0 284.3 26,850.5 2002 2.716.7 3 568 0 5.227.2 4.845.2 4 360 7 3.320.0 1.985.3 897.6 287.5 27,208.4 4,781.9 290.3 5,332.3 2003..... 2.889.4 3,683.6 4,339.3 3.389.0 1.996.6 914.1 27,616.5 2004 2,913.7 3,891.5 5,458.3 4,744.7 4,311.6 3,436.0 2,035.0 939 2 298.1 28,028.2 2,866.8 4,124.9 5,588.6 4,746.2 4,281.2 3,458.4 2,087.9 949.8 303.2 28,407.1 2005. 2006 3 086 8 4,262.6 5,776.5 4,767.6 4 259 5 3,458.8 2.164.4 963.1 310.1 29 049 4 2007..... 4 219 6 3 5 1 6 3 4 266 0 6 045 4 4 832 2 3 450 5 2.219.6 972.7 3189 29 841 2 2008..... 4,940.9 4,177.9 3,445.5 2,269.1 30,576.8 6,312.1 983.2 327.1 3,664.1 4,456.9 2009..... 3,633.0 4,865.9 6,527.7 5,059.4 4,155.6 3,431.3 2,299.8 1,005.4 336.2 31,314.3 2010 3,682.1 5,238.8 6,698.6 5,187.1 4,156.7 3,412.2 2,314.4 1,034.4 340.8 32,065.1 7,033.4 2011. 3.770.3 5 397 4 5 353 3 4,177.2 3,395 5 2.313.5 1.070.4 344 0 32.854.8 2012..... 2,311.1 5,595.9 349.0 3.881.3 5,398.1 7,448.8 4,235.3 3,367.8 1.098.5 33,685.8 2013... 3,993.3 5,500.8 7,769.7 5,842.2 4,332.2 3,337.4 2,309.8 1,121.4 353.5 34,560.5 2014..... 4,107.4 8,127.8 6,041.4 4,438.2 3,323.5 2,302.0 1,135.4 362.5 35,479.4 5,641.3 36,422.8 4 201 7 4,552.8 3,329 5 2015 5 806 4 8 526 0 6 199 4 2 291 6 1 142 5 372.9 2016..... 4 293 4 5 973 0 8 760 0 6 5 1 2 5 4 702 4 3 352 5 2.28401 143 9 385 8 37 407 6 6,122.4 6,903.0 4,920.7 38,422.2 2017..... 4,391.1 8,867.9 3,405.8 2,269.4 1,145.4 396.6 4,445.1 2018 6,269.6 9,073.6 7,203.9 5,142.5 3,490.7 2,254.1 1,148.1 405.5 39,433.1 4,474.1 6.403.4 9,317.9 7.536.0 5.321.2 3.582.7 2,250.7 1.147.6 413.2 40,446.9 2019..... Total 1980..... 4,399.4 6,068.0 8,899.2 6,998.7 4,935.7 3,182.4 1,704.9 604.6 151.1 36,944.2 1985 4,540.4 6.578.8 9.514.4 7,738.9 5,636.6 3,592.7 1.938.3 787.2 217.4 40,544.7 1990 4.391.5 6.518.9 10.192.0 8.301.5 6,309.4 4,100.8 2.2043 894 0 273.4 43,185.6 4,678.4 1995..... 4,267.7 6,169.3 10,064.4 9,036.9 6,814.5 2,551.5 1,033.0 323.6 44,939.2 5,037.2 46,773.2 2000..... 4.727.9 6.521.7 9.694.5 8.909.5 7.503.3 2.876.4 1.157.4 345.5 5,209.7 2001.. 9,724.4 8,870.1 7,505.0 2,907.5 1,179.2 348.6 47,349.5 4,908.7 6,696.2 2002 6,860.7 9,864.7 8,802.4 7,492.4 5,351.6 2,941.2 352.8 5,271.1 1,208.4 48,145.2 2003 56133 7 084 2 10.083.7 8 7 1 4 5 7,492.1 5 486 2 2.9744 1 238 0 3567 49 043 2 2004 5.657.3 7 495 0 10 336 0 8 678 7 7,481.7 5 585 9 3 050 5 1 281 3 367 1 49,933,4 2005... 5,558.8 7,952.8 10.593.2 8,708.1 7,471.3 5,645.9 3,152.2 1,302.1 373.7 50,758.0 10,956.3 5,999.0 8,220.2 8,778.5 7,470.2 5,673.0 3,291.5 1.328.2 383.8 52,100.7 2007..... 6.857.3 8.221.4 11,481.0 8,925.6 7,433.3 5,686.9 3,396.6 1,352.2 396.3 53,750.7 2008... 7.143.08.600.0 12.003.4 9.149.3 7.393.7 5.712.2 3.488.9 1.375.1 408.6 55.274.2 2009 7,073.6 12,424.2 9,387.5 7,385.8 5,723.9 3,551.8 1,415.4 422.4 56,796.6 9,412.1 3,590.9 2010 7,168.1 10,147.1 12,754.6 9,640.4 7,418.5 5,728.8 1,466.3 429.7 58,344.3 435.6 13,414.7 9,964.4 7,487.5 5,734.2 3,608.7 2011..... 7,342.5 10,453.6 1,527.4 59,968.7 2012. 7,564.2 10,448.0 14.234.8 10,437.2 7,622.0 5,717.9 3,625.3 1,576.9 444.7 61,671.1 2013 452.5 7 786 5 10 650 6 14 863 3 10 918 2 7 822 2 5 697 1 3 646 9 16170 63 454 3 2014..... 8,013.7 10,929.0 15,563.9 11,305.7 8,035.0 5,702.1 3,659.2 1,644.4 466.6 65,319.7 2015..... 8,201.0 11,257.1 16,341.8 11,610.3 8,261.1 5,740.4 3,667.7 1,662.5 482.7 67,224.6 2016..... 12,222.2 8.385.0 11.588.3 16,797.3 8.550.2 5,808.8 3,678.4 1,673.8 502.3 69,206.3 2017..... 12.985.9 8.585.4 11.884.0 17.008.6 8.969.8 5.927.7 3.675.3 1,685.7 519.2 71.241.5 2018..... 8,691.6 17,415.4 13,570.3 9,396.7 6,098.2 3,671.2 1,700.5 532.8 73,255.4 12,178.7 14,213.6 1.710.9 545.0 75,269.7

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group

Table III.B2.—OASI Workers Who Are Fully Insured, Age 60 or Older
(By age and gender, as of December 31, 1980-2019)

[In thousands]

Year	60-61	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
	ı			1		ale	1			
1980	1,962.6	2,659.3	3,758.0	2,752.1	1,777.2	992.4	470.0	145.0	27.9	14,544.4
1985	2,021.9	2,860.4	3,966.4	3,065.8	2,048.3	1,138.3	510.3	175.7	38.8	15,825.7
1990	1,953.7	2,826.0	4,294.1	3,296.1	2,315.9	1,330.3	593.1	191.1	46.6	16,846.9
1995	1,945.4	2,767.8	4,269.6	3,632.8	2,552.8	1,547.0	707.3	226.9	50.8	17,700.4
2000	2,184.1	2,945.6	4,203.3	3,645.7	2,856.5	1,739.9	830.9	265.0	56.2	18,727.2
2005	2,580.4	3,641.7	4,657.0	3,640.9	2,939.4	2,013.7	981.0	320.6	64.7	20,839.3
2006 2007	2,791.7 3,206.2	3,763.2 3,787.7	4,825.7 5,079.6	3,688.8 3,766.5	2,952.1 2,960.2	2,033.6 2,071.5	1,040.5 1,085.1	333.8 351.2	67.4 71.5	21,496.9 22,379.5
2008	3,333.2	3,932.1	5,312.5	3,896.3	2,952.7	2,099.3	1,123.2	368.7	75.2	23,093.3
2009	3,294.3	4,297.2	5,506.7	3,996.4	2,989.4	2,118.0	1,172.2	385.1	80.6	23,839.8
2010	3,339.6	4,652.7	5,669.4	4,108.2	3,015.0	2,149.1	1,189.9	406.9	84.3	24,615.0
2011 2012	3,423.6 3,530.9	4,804.5 4.808.6	5,992.8 6,380.8	4,263.6 4,498.0	3,060.5 3,127.6	2,163.4 2,173.7	1,202.6 1,225.4	431.4 446.8	87.0 90.5	25,429.5 26,282.3
2013	3,637.6	4,911.8	6,693.3	4,721.2	3,238.2	2,172.2	1,243.4	460.8	95.0	27,173.5
2014	3,746.9	5,050.0	7,040.3	4,916.5	3,320.7	2,200.9	1,253.2	476.4	96.8	28,101.6
2015 2016	3,836.7 3,925.8	5,211.0 5,372.9	7,418.9 7,646.0	5,065.6 5,362.2	3,420.9 3,557.8	2,229.1 2,270.9	1,276.8 1,289.5	484.7 492.2	103.5 110.2	29,047.3 30,027.6
2017	4,024.8	5,516.5	7,759.0	5,720.1	3,762.6	2,329.3	1,300.8	503.8	113.9	31,030.7
2018	4,075.2	5,660.6	7,962.3	6,007.6	3,957.7	2,419.2	1,304.0	513.4	118.3	32,018.3
2019	4,103.1	5,794.0	8,200.5	6,322.6	4,126.2	2,488.0	1,326.9	519.6	123.3	33,004.2
1000	1.521.0	2.151.2	2.240.5	2 500 0	Fen		70.5.5	101.1	25.1	12 222 1
1980	1,521.9	2,151.2	3,248.5	2,588.8	1,862.9	1,145.4	586.6	191.1	36.1	13,332.4
1985	1,603.1	2,350.8	3,499.0	2,938.9	2,229.7	1,412.4	720.1	283.3	68.9	15,106.2
1990	1,562.4	2,335.8	3,782.9	3,155.5	2,526.7	1,696.3	901.2	349.7	102.2	16,412.6
1995	1,585.9	2,289.7	3,707.9	3,424.6	2,722.8	1,943.6	1,100.4	450.1	131.9	17,357.0
2000	1,891.2	2,559.4	3,688.8	3,368.0	2,972.1	2,108.7	1,261.2	535.3	158.3	18,543.1
2005 2006	2,356.7 2,564.1	3,343.4 3,497.6	4,288.1 4,471.3	3,408.1 3,446.0	2,972.8 2,946.6	2,337.1 2,366.5	1,385.3 1,457.1	617.0 631.9	184.6 190.7	20,893.2 21,571.7
2007	2,964.5	3,563.3	4,752.6	3,528.7	2,943.4	2,394.6	1,499.8	653.6	200.3	22,500.8
2008	3,119.9	3,729.7	5,024.0	3,666.7	2,925.7	2,398.1	1,535.7	673.8	206.7	23,280.3
2009	3,116.9	4,019.2 4,374.5	5,207.5 5,391.4	3,787.6	2,958.4 2,984.8	2,390.3	1,587.0	692.9	219.5 227.9	23,979.4
2010 2011	3,179.8 3,279.4	4,554.3	5,706.9	3,917.3 4,101.0	3,037.7	2,383.8 2,367.3	1,606.6 1,607.3	712.7 739.8	234.4	24,778.8 25,628.0
2012	3,409.6	4,607.6	6,077.4	4,368.1	3,107.3	2,361.1	1,615.7	753.0	241.1	26,540.9
2013 2014	3,532.8 3,649.3	4,741.3 4,900.6	6,400.7 6,780.1	4,617.1 4,820.3	3,224.9 3,323.1	2,345.1 2,366.8	1,616.0 1,602.6	766.4 783.8	248.1 247.2	27,492.4 28,473.9
2015	3,747.4	5,078.4	7,189.3	4,989.8	3,439.2	2,392.7	1,601.2	793.9	255.3	29,487.2
2016	3,844.2	5,256.3	7,462.1	5,284.4	3,603.6	2,439.3	1,592.4	795.8	266.8	30,545.1
2017	3,957.5	5,424.8	7,626.8	5,633.0	3,843.0	2,500.4	1,592.2	801.1	270.9	31,649.7
2018	4,023.2 4,084.5	5,587.2 5,748.7	7,869.8 8,142.8	5,935.8 6,287.6	4,066.0 4,246.5	2,599.4 2,683.3	1,584.7 1,604.0	802.9 798.2	277.8 286.4	32,746.9 33,882.0
					To					<u> </u>
1980	3,484.5	4,810.5	7,006.4	5,340.8	3,640.1	2,137.8	1,056.5	336.2	64.0	27,876.8
1985	3,624.9	5,211.2	7,465.4	6,004.7	4,278.1	2,550.6	1,230.4	459.0	107.6	30,932.0
1990	3,516.1	5,161.8	8,077.0	6,451.6	4,842.6	3,026.5	1,494.3	540.7	148.8	33,259.4
1995	3,531.3	5,057.6	7,977.5	7,057.4	5,275.6	3,490.6	1,807.8	677.0	182.7	35,057.4
2000	4,075.3	5,505.0	7,892.1	7,013.7	5,828.6	3,848.6	2,092.1	800.3	214.5	37,270.3
2005	4,937.1	6,985.1	8,945.1	7,049.0	5,912.2	4,350.8	2,366.3	937.7	249.2	41,732.6
2006	5,355.7	7,260.7	9,297.0	7,134.8	5,898.8	4,400.2	2,497.5	965.7	258.1	43,068.6
2007	6,170.6 6,453.2	7,351.0	9,832.2 10,336.4	7,295.2 7,563.0	5,903.6 5,878.4	4,466.1 4,497.4	2,584.9 2,658.9	1,004.8 1,042.5	271.8	44,880.3 46,373.6
2008 2009	6,433.2	7,661.8 8,316.4	10,336.4	7,783.9	5,878.4	4,497.4	2,658.9 2,759.2	1,042.5	282.0 300.1	46,373.6 47,819.2
2010	6,519.4	9,027.1	11,060.8	8,025.4	5,999.7	4,532.9	2,796.6	1,119.6	312.1	49,393.7
2011	6,703.0	9,358.8	11,699.7	8,364.6	6,098.2	4,530.7	2,809.9	1,171.2	321.4	51,057.5
2012 2013	6,940.5 7,170.4	9,416.2 9,653.1	12,458.2 13,093.9	8,866.1 9,338.3	6,234.9 6,463.1	4,534.8 4,517.3	2,841.2 2,859.5	1,199.8 1,227.1	331.6 343.1	52,823.2 54,665.9
2014	7,170.4	9,950.6	13,820.4	9,336.3	6,643.8	4,567.7	2,855.9	1,260.1	344.0	56,575.5
2015	7,584.1	10,289.4	14,608.2	10,055.5	6,860.1	4,621.7	2,878.0	1,278.7	358.8	58,534.5
2016	7,770.1	10,629.2	15,108.1	10,646.6	7,161.4	4,710.2	2,881.9	1,288.0	377.1	60,572.7
2017 2018	7,982.3 8,098.4	10,941.2 11,247.8	15,385.7 15,832.1	11,353.1 11,943.4	7,605.7 8,023.7	4,829.7 5,018.6	2,893.0 2,888.7	1,304.9 1,316.3	384.8 396.2	62,680.4 64,765.2
2019	8,187.5	11,542.6	16,343.3	12,610.2	8,372.7	5,171.4	2,930.9	1,317.8	409.7	66,886.2

<sup>•</sup> Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.

<sup>•</sup> Future figures projected based on historical relationship to population and coverage rates.

**Table III.B3.—Percent of the Population That Is Fully Insured, Age 60 or Older** (By age and gender, as of December 31, 1980-2019)

Year	60-61	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
					M					
1980 1985	94.01 94.89	93.95	94.12	93.31	93.23	90.70	90.06	86.45	76.63	93.31
1985	94.89	93.78 92.49	92.35 93.74	93.16 92.57	93.84 92.78	92.21 93.74	88.79 91.20	86.71 87.10	78.39 82.94	93.04 92.91
1995	94.61	94.58	92.09	92.64	92.65	91.82	92.43	90.70	83.79	92.88
2000	95.49	94.15	92.73	91.78	92.05	92.53	91.04	91.68	88.47	92.85
2001 2002	95.76 95.78	94.51 94.61	93.00 92.89	91.60 91.54	91.58 92.22	92.62 92.14	91.49 91.60	91.20 90.99	88.86 90.06	92.93 92.99
2003	95.89	95.31	93.49	91.45	92.23	91.69	93.02	90.84	91.71	93.28
2004	95.69	94.20	93.01	92.03	91.76	92.39	91.89	90.19	90.95	93.02
2005 2006	95.85 95.86	95.14 95.09	93.06 93.16	91.90 91.97	92.14 91.95	92.05 91.84	92.17 92.32	91.02 91.43	91.75 91.45	93.24 93.26
2007 2008	95.96 95.81	95.76 94.91	93.45 93.34	92.01 92.58	92.11 91.82	92.63 92.62	92.19 92.08	92.54 94.07	92.33 92.32	93.60 93.50
2009	95.75	94.52	93.39	92.34	92.54	92.39	93.62	93.93	93.48	93.55
2010	95.80	94.79	93.62	92.25	92.43	92.77	93.22	94.23	94.77	93.67
2011 2012	95.84 95.87	95.02 95.22	93.91 94.03	92.46 92.91	92.45 92.35	92.50 92.49	92.85 93.24	94.40 93.39	94.90 94.58	93.79 93.91
2013 2014	95.90 95.92	95.38 95.50	94.36 94.68	93.01 93.39	92.79 92.32	92.06 92.52	92.99 92.34	92.97 93.57	95.93 93.01	94.05 94.17
2014	95.92	95.60	94.08	93.62	92.32	92.32	92.34	93.37	93.01	94.17
2016	95.95	95.68	95.13	93.91	92.47	92.45	92.48	92.88	94.58	94.43
2017 2018	95.96 95.97	95.75 95.80	95.31 95.45	94.04 94.36	92.92 93.03	92.36 92.78	92.52 92.02	93.24 92.93	92.89 92.94	94.55 94.67
2019	95.97	95.84	95.56	94.68	93.40	92.31	92.50	92.25	93.59	94.78
1000					Fen		10.50	10.55	21.1.1	
1980 1985	65.83 66.53	66.45 66.62	66.21 67.04	63.93 66.07	61.49 64.56	54.85 59.89	49.58 52.81	43.75 48.47	31.44	62.42 64.19
1985	68.04	67.44	67.04	66.56	66.26	63.25	58.00	51.83	41.02 47.05	65.51
1995	71.71	70.61	68.31	66.95	67.08	64.93	61.61	57.49	50.15	67.06
2000	77.49	75.43	71.47	68.22	67.55	66.80	64.23	61.64	56.15	69.70
2001 2002	78.48 78.78	76.67 77.23	72.78 73.59	68.55 69.09	67.77 68.50	66.88 66.64	65.05 65.72	62.16 62.75	57.02 58.14	70.44 71.03
2003	80.09	79.10	75.23	69.69	69.07	66.40	66.94	63.44	59.59	72.09
2004	80.88	79.14	75.85	71.00	68.93	67.33	66.26	64.04	60.15	72.64
2005 2006	82.21 83.07	81.05 82.05	76.73 77.41	71.81 72.28	69.44 69.18	67.58 68.42	66.35 67.32	64.96 65.61	60.87 61.50	73.55 74.26
2007 2008	84.31 85.15	83.53 83.68	78.62 79.59	73.02 74.21	69.76 70.03	69.40 69.60	67.57 67.68	67.19 68.54	62.80 63.21	75.40 76.14
2009	85.79	82.60	79.78	74.86	71.19	69.66	69.00	68.92	65.31	76.58
2010	86.36	83.50	80.49	75.52	71.81	69.86	69.42	68.90	66.86	77.28
2011 2012	86.98 87.85	84.38 85.36	81.14 81.59	76.61 78.06	72.72 73.37	69.72 70.11	69.47 69.91	69.11 68.55	68.14 69.07	78.00 78.79
2013 2014	88.47 88.85	86.19 86.87	82.38 83.42	79.03 79.79	74.44 74.87	70.27 71.22	69.97 69.62	68.34 69.04	70.20 68.20	79.55 80.25
2015	89.19	87.46	84.32	80.49	75.54	71.86	69.87	69.49	68.47	80.96
2016	89.54	88.00	85.18	81.14	76.63	72.76	69.72	69.57	69.16	81.65
2017 2018	90.13 90.51	88.61 89.11	86.00 86.73	81.60 82.40	78.10 79.07	73.42 74.47	70.16 70.30	69.95 69.94	68.31 68.51	82.37 83.04
2019	91.29	89.78	87.39	83.43	79.80	74.90	71.27	69.55	69.30	83.77
1000	70.20	70.20	50.52	7.01	To		c1.05	55.50	12.22	
1980 1985	79.20 79.84	79.28 79.21	78.73 78.46	76.31 77.59	73.75 75.90	67.18 70.99	61.97 63.48	55.60 58.31	42.33 49.52	75.46 76.29
1983	80.07	79.21	79.25	77.72	76.75	73.80	67.79	60.48	54.42	76.29
1995	82.74	81.98	79.26	78.10	77.42	74.61	70.85	65.54	56.45	78.01
2000	86.20	84.41	81.41	78.72	77.68	76.41	72.74	69.15	62.09	79.68
2001	86.84 87.02	85.23 85.57	82.26 82.66	78.87 79.18	77.68 78.41	76.57 76.32	73.53 74.13	69.53 70.01	62.90 64.04	80.17 80.58
2003	87.75	86.88	83.83	79.51	78.82	76.07	75.51	70.61	65.56	81.35
2004	88.06 88.82	86.38 87.83	83.95 84.44	80.54 80.95	78.61 79.13	76.97 77.06	74.79 75.07	71.02 72.01	65.94 66.70	81.58 82.22
2006	89.28	88.33	84.86	81.28	78.96	77.56	75.88	72.71	67.26	82.66
2007 2008	89.99 90.34	89.41 89.09	85.64 86.11	81.73 82.66	79.42 79.51	78.53 78.73	76.10 76.21	74.30 75.81	68.58 69.01	83.50 83.90
2009	90.64	88.36	86.24	82.92	80.53	78.76	77.68	76.17	71.06	84.19
2010	90.95 91.29	88.96 89.53	86.72 87.22	83.25 83.94	80.88 81.44	79.12 79.01	77.88 77.86	76.36	72.64	84.66 85.14
2011 2012	91.75	90.12	87.52	84.95	81.80	79.31	77.86 78.37	76.68 76.09	73.77 74.56	85.65
2013 2014	92.09 92.29	90.63 91.05	88.10 88.80	85.53 86.12	82.63 82.69	79.29 80.10	78.41 78.05	75.89 76.63	75.83 73.74	86.15 86.61
2015	92.48	91.40	89.39	86.61	83.04	80.51	78.47	76.91	74.33	87.07
2016	92.67	91.72	89.94	87.11	83.76	81.09	78.35	76.95	75.06	87.52
2017 2018	92.98 93.18	92.07 92.36	90.46 90.91	87.43 88.01	84.79 85.39	81.48 82.30	78.71 78.69	77.41 77.41	74.11 74.35	87.98 88.41
2019	93.58	92.72	91.31	88.72	85.97	82.37	79.53	77.03	75.17	88.86

- Sources:

   Historical figures calculated by dividing number of workers who are fully insured (see Table III.B1) by population (see Table III.B2).

**Table III.B4.**—**Retired Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

					December 51				
Year	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
					Male				
1980	1,021,421	3,646,277	2,749,092	1,774,402	990,406	468,811	144,363	27,810	10,822,582
1985	1,311,496	3,829,916	3,062,794	2,045,416	1,136,245	509,049	175,156	38,690	12,108,762
1990	1,359,063	4,115,725	3,293,321	2,313,297	1,328,325	592,271	190,709	46,520	13,239,231
1995	1,341,921	4,102,009	3,629,610	2,550,777	1,545,377	706,479	226,649	50,722	14,153,544
2000	1,356,530	4,089,438	3,643,448	2,854,316	1,738,823	830,011	264,704	56,188	14,833,458
2001	1,362,145	4,133,279	3,635,520	2,857,082	1,816,493	851,740	272,559	57,162	14,985,980
2002	1,362,417	4,198,588	3,620,345	2,886,028	1,870,626	874,635	282,448	58,706	15,153,793
2003 2004	1,355,408 1,396,952	4,265,130 4,283,160	3,593,820 3,617,898	2,906,050 2,906,906	1,921,864 1,984,530	908,159 932,081	293,794 308,052	60,833 62,692	15,305,058 15,492,271
2005	1,454,662	4,314,003	3,637,993	2,937,756	2,012,477	980,272	320,328	64,624	15,722,115
2006	1,453,511	4,383,921	3,686,878	2,950,577	2,032,573	1,039,939	333,620	67,411	15,948,430
2007	1,395,383	4,506,322	3,764,228	2,958,863	2,070,477	1,084,578	350,970	71,519	16,202,340
2008 2009	1,396,641 1,589,918	4,648,621 4,844,148	3,894,050 3,993,394	2,951,021 2,987,529	2,098,120 2,117,090	1,122,995 1,171,611	368,630 385,085	75,205 80,548	16,555,283 17,169,323
							-	*	
2010 2011	1,771,266 1,835,144	5,006,592 5,237,939	4,104,334 4,259,386	3,012,715 3,057,957	2,148,271 2,162,620	1,189,292 1,202,000	407,217 431,717	84,323 87,031	17,724,010 18,273,794
2012	1,801,266	5,542,320	4,493,220	3,125,258	2,172,550	1,224,838	447,046	90,590	18,897,087
2013	1,819,368	5,842,199	4,716,268	3,235,807	2,170,754	1,242,854	460,996	95,054	19,583,300
2014	1,853,130	6,170,199	4,911,378	3,317,835	2,199,377	1,252,767	476,450	96,890	20,278,027
2015 2016	1,896,262 1,942,297	6,524,854 6,717,404	5,060,464	3,417,686 3,554,285	2,227,401 2,269,077	1,276,481 1,289,195	484,795 492,244	103,551 110,312	20,991,494 21,731,628
2017	1,942,297	6,798,300	5,356,813 5,714,492	3,758,656	2,327,574	1,300,215	503,895	110,312	22,495,047
2018	2,010,311	6,968,189	6,001,776	3,953,522	2,417,336	1,303,236	513,499	118,385	23,286,254
2019	2,035,735	7,170,516	6,316,582	4,121,947	2,485,857	1,326,133	519,775	123,297	24,099,843
					Female				
1980	1,035,914	2,723,423	2,207,554	1,560,052	963,393	504,861	166,706	31,446	9,193,349
1985	1,185,981	2,938,870	2,540,391	1,902,479	1,214,901	628,364	248,998	61,099	10,721,083
1990	1,181,626	3,154,025	2,735,215	2,189,128	1,484,787	801,206	311,223	91,336	11,948,546
1995	1,141,061	3,127,683	2,973,295	2,371,657	1,724,478	992,149	406,376	119,123	12,855,822
2000	1,236,011	3,211,427	3,006,740	2,627,599	1,895,433	1,155,972	491,412	145,313	13,769,907
2001	1,251,716	3,282,754	3,004,388	2,625,716	1,946,109	1,178,476	502,259	148,870	13,940,288
2002 2003	1,263,678 1,273,401	3,365,918 3,473,089	3,002,872 2,996,260	2,642,843 2,652,542	1,979,223 2,008,226	1,197,151 1,224,277	517,546 532,782	153,652 158,974	14,122,883 14,319,551
2004	1,331,403	3,547,294	3,036,174	2,633,651	2,064,713	1,232,985	552,860	164,928	14,564,008
2005	1,410,089	3,635,093	3,086,307	2,638,076	2,089,197	1,263,487	567,541	169,873	14,859,663
2006	1,435,645	3,759,173	3,160,799	2,642,911	2,097,232	1,308,159	582,608	176,041	15,162,568
2007 2008	1,402,959 1,424,091	3,927,629 4,103,784	3,255,174 3,402,706	2,650,147 2,650,014	2,119,805 2,135,371	1,340,641 1,367,821	598,359 615,718	185,272 191,124	15,479,986 15,890,629
2009	1,605,401	4,314,644	3,529,957	2,693,684	2,131,924	1,418,168	628,348	202,731	16,524,857
2010	1,776,320	4,471,425	3,655,805	2,735,231	2,134,860	1,432,537	644,917	210,629	17,061,723
2011	1,850,850	4,700,336	3,830,597	2,794,578	2,131,171	1,432,114	665,085	215,332	17,620,064
2012 2013	1,844,990 1,893,306	4,987,743 5,282,952	4,080,637 4,309,554	2,872,780 2,997,632	2,132,191 2,126,236	1,440,602 1,443,479	675,997 684,740	219,001 226,206	18,253,942 18,964,104
2014	1,956,022	5,625,867	4,501,058	3,097,465	2,126,236	1,431,753	701,459	220,200	19,689,903
2015	2,030,820	5,998,834	4,661,249	3,209,701	2,193,066	1,434,297	707,763	230,811	20,466,542
2016	2,108,409	6,238,609	4,938,581	3,365,987	2,244,614	1,434,063	708,814	237,416	21,276,495
2017	2,168,139	6,380,378	5,266,736	3,590,023	2,312,212	1,438,507	714,439	243,263	22,113,697
2018 2019	2,212,352 2,236,487	6,595,363 6,837,934	5,552,248 5,883,691	3,795,231 3,965,300	2,416,849 2,501,448	1,437,498 1,461,857	717,336 713,440	246,635 257,141	22,973,511 23,857,298
	_,,	-,,	2,002,00	-,,,	Total	-,,			
1980	2,057,335	6,369,700	4,956,646	3,334,454	1,953,799	973,672	311,069	59,256	20,015,931
1985	2,497,477	6,768,786	5,603,185	3,947,895	2,351,146	1,137,413	424,154	99,789	22,829,845
							-	· ·	
1990	2,540,689	7,269,750	6,028,536	4,502,425	2,813,112	1,393,477	501,932	137,856	25,187,777
1995	2,482,982	7,229,692	6,602,905	4,922,434	3,269,855	1,698,628	633,025	169,845	27,009,366
2000 2001	2,592,541 2,613,861	7,300,865 7,416,033	6,650,188 6,639,908	5,481,915 5,482,798	3,634,256 3,762,602	1,985,983 2,030,216	756,116 774,818	201,501 206,032	28,603,365 28,926,268
2002	2,626,095	7,564,506	6,623,217	5,528,871	3,849,849	2,071,786	799,994	212,358	29,276,676
2003	2,628,809	7,738,219	6,590,080	5,558,592	3,930,090	2,132,436	826,576	219,807	29,624,609
2004	2,728,355	7,830,454	6,654,072	5,540,557	4,049,243	2,165,066	860,912	227,620	30,056,279
2005	2,864,751	7,949,096	6,724,300	5,575,832	4,101,674	2,243,759	887,869	234,497	30,581,778
2006 2007	2,889,156 2,798,342	8,143,094 8,433,951	6,847,677 7,019,402	5,593,488 5,609,010	4,129,805 4,190,282	2,348,098 2,425,219	916,228 949,329	243,452 256,791	31,110,998 31,682,326
2008	2,820,732	8,752,405	7,296,756	5,601,035	4,233,491	2,490,816	984,348	266,329	32,445,912
2009	3,195,319	9,158,792	7,523,351	5,681,213	4,249,014	2,589,779	1,013,433	283,279	33,694,180
2010	3,547,586	9,478,017	7,760,139	5,747,946	4,283,130	2,621,828	1,052,135	294,952	34,785,733
2011 2012	3,685,994 3,646,256	9,938,275 10,530,063	8,089,984 8,573,857	5,852,535 5,998,038	4,293,791 4,304,741	2,634,114 2,665,441	1,096,802 1,123,043	302,363 309,591	35,893,858 37,151,030
2013	3,712,674	11,125,151	9,025,822	6,233,439	4,296,990	2,686,333	1,145,736	321,259	38,547,404
2014	3,809,152	11,796,067	9,412,436	6,415,301	4,355,498	2,684,520	1,177,908	317,048	39,967,930
2015	3,927,082	12,523,689	9,721,713	6,627,387	4,420,468	2,710,777	1,192,558	334,362	41,458,036
2016	4,050,706	12,956,014	10,295,394	6,920,273	4,513,691	2,723,259	1,201,058	347,728	43,008,122
2017 2018	4,146,148 4,222,663	13,178,678 13,563,552	10,981,228 11,554,023	7,348,679 7,748,753	4,639,786 4,834,184	2,738,722 2,740,734	1,218,334 1,230,836	357,170 365,020	44,608,743 46,259,766
2019	4,272,222	14,008,450	12,200,274	8,087,247	4,987,305	2,787,990	1,233,214	380,438	47,957,140
	-	•	-	-	-	•	•		

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

**Table III.B5.—Insured Aged Widows and Widowers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

Year	60-61	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
						widows			70 01 01001	
1980	135,862	305,974	442,992	355,758	280,608	173,552	79,427	24,072	4,602	1,802,847
1985	155,030	354,321	483,449	371,998	303,320	188,639	89,379	33,906	7,796	1,987,838
1990	130,897	325,820	526,642	393,801	312,104	201,809	97,478	38,023	10,909	2,037,483
1995	112,851	270,454	471,870	423,746	324,623	208,572	105,390	43,225	12,863	1,973,594
2000	101,154	238,672	379,153	350,545	321,665	195,421	96,957	43,082	13,137	1,739,786
2001 2002	100,721 104,668	241,601 235,228	378,492 374,079	327,251 315,912	318,256 318,357	219,176 230,368	99,081 105,528	43,708 41,906	12,733 12,737	1,741,019 1,738,783
2003	109,331	237,020	375,250	302,280	320,666	245,988	111,472	45,063	12,537	1,759,607
2004	105,357	238,710	380,506	292,045	314,148	250,346	120,233	47,717	15,090	1,764,152
2005 2006	94,234 90,725	250,915 250,791	375,940 370,903	274,785 258,692	302,216 276,878	258,630 251,880	129,802 144,449	48,347 48,896	15,400 14,688	1,750,269 1,707,902
2007	104,316	240,907	383,096	248,454	266,736	256,796	154,849	54,456	14,988	1,724,598
2008 2009	106,044 98,628	228,781 246,722	412,485 409,478	237,729 230,837	248,572 237,807	245,473 240,406	163,152 162,784	57,373 63,752	15,592 16,688	1,715,201 1,707,102
2010	100,265	262,810	407,888	233,686	225,989	234,848	170,608	67,896	17,692	1,721,683
2011	103,035	264,396	421,144	241,783	220,456	222,990	171,626	74,590	19,543	1,739,564
2012 2013	106,341 109,977	254,973 252,710	439,239 451,572	257,159 274,901	212,931 206,709	216,377 207,011	171,651 169,157	77,097 81,544	22,538 22,427	1,758,306 1,776,007
2014	113,484	251,832	466,001	285,365	205,249	199,487	167,532	82,395	27,546	1,798,890
2015	116,426	251,880	480,890	293,774	208,705	189,203	163,705	86,060	25,036	1,815,679
2016 2017	119,171 122,444	251,584 248,277	485,537 483,239	309,385 327,758	216,055 229,899	184,744 178,805	155,476 150,996	86,950 86,792	29,943 28,156	1,838,844 1,856,365
2018	124,895	242,834	485,218	343,226	246,034	173,831	144,698	85,687	31,755	1,878,178
2019	126,433	234,994	488,104	361,497	255,730	173,276	139,890	84,874	29,804	1,894,602
			1			ridowers	0.50		100	
1980	 5 90 <i>c</i>	7,219	3,160	2,520	2,504	1,802	858	624	109	18,796
1985 1990	5,896 5,835	7,649 8,720	4,451 5,546	2,702 2,649	2,696 2,444	1,810 1,795	977 637	509 306	61 33	26,751 27,965
1990	6,804	9,963	5,598	3,093	1,870	1,793	663	239	24	27,963
2000	6,694	9,502	5,228	2,220	1,988	860	646	216	26	27,380
2001	6,865	9,579	5,109	2,204	1,560	690	645	232	24	26,908
2002	7,449 8,336	10,146 11,252	5,287 6,217	1,896 2,226	1,759 1,708	1,021 986	724 1,151	236 418	24 26	28,542 32,320
2004	8,272	12,684	7,175	2,504	1,944	1,641	907	396	41	35,564
2005	7,819	15,007	8,782	2,548	1,426	1,093	611	257	29	37,572
2006 2007	8,640 9,652	16,333 15,936	10,430 10,883	1,730 2,438	1,538 1,556	1,034 1,292	427 640	144 270	24 30	40,300 42,697
2008	9,821	16,612	14,522	2,342	1,450	1,387	244	84	38	46,500
2009	10,374	19,204	16,233	3,062	1,598	1,127	714	60	30	52,402
2010 2011	10,352 10,300	21,258 22,075	16,768 18,304	3,408 3,736	1,812 2,094	937 930	814 799	67 67	17 18	55,434 58,324
2012	10,592	21,918	20,405	4,134	1,968	1,254	752	112	15	61,151
2013 2014	10,894 11,202	22,356 22,973	21,503 22,422	4,329 4,443	1,964 2,282	1,549 1,568	761 654	159 271	13 23	63,526 65,838
2015	11,476	23,702	23,344	4,507	2,547	1,748	546	342	18	68,229
2016	11,726	24,473	24,230	4,685	2,776	1,942	536	336	16	70,722
2017 2018	12,030 12,216	25,098 25,695	25,066 26,082	4,920 5,098	3,133 3,289	1,825 1,905	764 967	307 303	70 64	73,213 75,618
2019	12,293	26,210	27,165	5,290	3,380	2,213	967	268	163	77,948
					To	otal				
1980	135,862	313,193	446,152	358,278	283,112	175,354	80,285	24,696	4,711	1,821,643
1985	160,926	361,970	487,900	374,700	306,016	190,449	90,356	34,415	7,857	2,014,589
1990	136,732	334,540	532,188	396,450	314,548	203,604	98,115	38,329	10,942	2,065,448
1995	119,655	280,417	477,468	426,839	326,493	210,036	106,053	43,464	12,887	2,003,312
2000 2001	107,848 107,586	248,174 251,180	384,381 383,601	352,765 329,455	323,653 319,816	196,281 219,866	97,603 99,726	43,298 43,940	13,163 12,757	1,767,166 1,767,927
2002	112,117	245,374	379,366	317,808	320,116	231,389	106,252	42,142	12,761	1,767,325
2003 2004	117,667 113,629	248,272 251,394	381,467 387,681	304,506 294,549	322,374 316,092	246,974 251,987	112,623 121,140	45,481 48,113	12,563 15,131	1,791,927 1,799,716
2005	102,053	265,922	384,722	277,333	303,642	259,723	130,413	48,604	15,429	1,787,841
2006	99,365	267,124	381,333	260,422	278,416	252,914	144,876	49,040	14,712	1,748,202
2007 2008	113,968 115,865	256,843 245,393	393,979 427,007	250,892 240,071	268,292 250,022	258,088 246,860	155,489 163,396	54,726 57,457	15,018 15,630	1,767,295 1,761,701
2009	109,002	265,926	425,711	233,899	239,405	241,533	163,498	63,812	16,718	1,759,504
2010	110,617	284,069	424,656	237,094	227,801	235,786	171,422	67,963	17,709	1,777,117 1,797,889
2011	113,336 116,933	286,471	439,448 459,645	245,519 261,293	222,550 214,900	223,920 217,631	172,426 172,403	74,658	19,560 22,553	1,797,889 1,819,457
2013	120,871	276,891 275,066	473,075	279,230	208,673	208,560	169,917	77,209 81,703	22,439	1,839,534
2014	124,686	274,806	488,422	289,808	207,531	201,055	168,186	82,666	27,569	1,839,534 1,864,728
2015 2016	127,901 130,897	275,582 276,057	504,235 509,767	298,281 314,070	211,252 218,831	190,951 186,686	164,251 156,012	86,402 87,286	25,054 29,960	1,883,909 1,909,566
2017	134,474	273,375	508,305	332,678	233,032	180,630	151,759	87,099	28,226	1,929,577
2018	137,111	268,529	511,300	348,324	249,323	175,735	145,665	85,990	31,818	1,953,796
2019	138,726	261,204	515,268	366,786	259,111	175,489	140,857	85,142	29,967	1,972,550

- Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.B6.—Insured Aged Spouses With Benefits In Force

(By age and gender, as of December 31, 1980-2019)

1989   3-6.635   52.318   42.206   22.329   10.1514   3.045   34.22   170.062     1985	Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
1989	Tear	02-04	03-07	70-74			03-07	yo or older	Total
1985	1980	36,635	52.318	42.260			3.045	452	170.603
1999		· ·		· ·					
1995		· ·		<i>'</i>		-			,
2000		· ·		<i>'</i>		-	· ·		-
2000. 24,376 41,392 59,761 33,249 14,720 4266 768 15232 2000. 22,476 33,440 41,500 33,516 15,344 42,00 22,04 14,500 33,516 15,344 42,00 32,446 43,023 44,010 33,551 15,04 51,39 90 165,733 2000 22,456 50,253 42,800 42,800 12,800 20,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800 22,800		· ·		· ·					
2000	2001								
2006	2002								
2006									
2006		<i>'</i>		<i>'</i>			· ·		*
1900	2006	25,264	52,466	43,687	32,171	17,935	5,547	930	178,000
2000									
1885   2010   23,478   52,851   55,602   29,517   18,860   6,716   1,329   168,535   2011   22,978   54,774   36,785   28,745   73,815   6,761   1,609   170,496   2012   2012   2012   2012   2012   2012   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2014   22,978   2015   2015   22,441   62,215   44,800   27,641   15,174   64,144   1,601   180,777   2016   22,299   62,834   47,640   28,778   41,788   6,064   1,691   180,777   2016   22,299   62,834   47,640   28,778   41,788   6,064   1,691   180,777   2017   22,161   62,266   60,266   60,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789   20,789	2009								
201		23,478	52,851	35,603	29,517	18,860	6,716	1,329	168,353
2013	2011	23,976	54,774	36,785	28,745		6,761	1,609	170,496
2014	2012								
2016									
2017	2015								
2019									
1980					30,799				
1985					33,942				
1985					Aged h	usbands			
1995		680	1,834	1,006	755	570	580	126	5,551
1995									
2000		223	480	469	493	399	431	98	2,593
2001		167	345	377	445	371	406	95	2,206
2002	2000								
2003									
150	2003	348	351	531	466	445	425	130	2,696
157									
2007									
2000									
1900									
2012	2010								
2014	2012	553	2,498	1,060	701	106	81	27	5,027
2015	2013								
2016									
1,200	2016	615	3,144		1,119			19	
Total   Tota	2017								
Total   1980	2019			1,303				29	
1980				,-		tal			
1985         40,638         53,662         44,903         28,391         11,307         3,751         685         183,337           1990         36,864         54,936         45,168         29,938         12,341         3,992         670         183,909           1995         31,391         49,323         47,441         31,149         13,448         4,511         797         178,060           2000         24,682         37,925         38,411         30,494         14,276         4,830         879         151,497           2001         24,484         41,578         40,090         33,600         14,837         4,809         890         160,288           2002         25,592         38,541         42,049         34,217         15,328         4,782         902         161,411           2003         26,302         39,791         41,881         34,834         15,779         5,488         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050	1980	37,315	54,152	43,266			3,625	578	176,154
1990         36,864         54,936         45,168         29,938         12,341         3,992         670         183,909           1995         31,391         49,323         47,441         31,149         13,448         4,511         797         178,060           2000         24,682         37,925         38,411         30,494         14,276         4,830         879         151,497           2001         24,484         41,578         40,090         33,600         14,837         4,809         890         160,288           2002         25,592         38,541         42,049         34,217         15,328         4,782         902         161,411           2003         26,302         39,791         41,881         34,834         15,779         5,458         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026		· ·		· ·	,	-	· ·		,
1995         31,391         49,323         47,441         31,149         13,448         4,511         797         178,060           2000         24,682         37,925         38,411         30,494         14,276         4,830         879         151,497           2001         24,484         41,578         40,090         33,600         14,837         4,809         890         160,288           2002         25,592         38,541         42,049         34,217         15,328         4,782         902         161,411           2003         26,302         39,791         41,881         34,834         15,779         5,458         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         188,709           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163		<i>'</i>		· · · · · · · · · · · · · · · · · · ·			· ·		
2000         24,682         37,925         38,411         30,494         14,276         4,830         879         151,497           2001         24,484         41,578         40,090         33,600         14,837         4,809         890         160,288           2002         25,592         38,541         42,049         34,217         15,328         4,782         902         161,411           2003         26,302         39,791         41,881         34,834         15,779         5,458         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         180,700           2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,099           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163		· ·		i i					
2001         24,484         41,578         40,090         33,600         14,837         4,809         890         160,288           2002         25,592         38,541         42,049         34,217         15,328         4,782         902         161,411           2003         26,302         39,791         41,881         34,834         15,779         5,458         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         180,709           2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,099           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2010         22,335         51,877         34,880         32,736         19,660         6,607         1,506 <th>2000</th> <th>24,682</th> <th>37,925</th> <th>38,411</th> <th>30,494</th> <th>14,276</th> <th>4,830</th> <th>879</th> <th>151,497</th>	2000	24,682	37,925	38,411	30,494	14,276	4,830	879	151,497
2003         26,302         39,791         41,881         34,834         15,779         5,458         990         165,035           2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         180,700           2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,099           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2010         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,47	2001	24,484	41.578	40.090	33,600	14,837	4,809		160,288
2004         23,577         43,511         44,627         33,971         16,011         5,489         1,035         168,221           2005         24,706         50,777         44,595         35,001         16,351         5,754         1,050         178,234           2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         180,700           2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,099           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2009         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2010         24,010         55,027         36,455         30,268         18,940         6,792         1,337         172,830           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,		25,592 26,302	38,541 39,791	42,049 41,881	34,217 34,834				161,411 165,035
2006         25,421         53,059         44,446         32,614         18,265         5,869         1,026         180,700           2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,090           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2009         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2010         24,010         55,027         36,455         30,268         18,940         6,792         1,337         172,830           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,472         177,192           2013         23,180         60,908         42,944         27,764         16,680         6,724         1,646         179,847           2014         23,053         63,023         44,637         27,929         16,097         6,622         1,									
2007         24,440         58,093         41,096         33,432         20,766         6,222         1,050         185,099           2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2009         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2010         24,010         55,027         36,455         30,268         18,940         6,792         1,337         172,830           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,472         177,192           2013         23,180         60,908         42,944         27,764         16,680         6,724         1,646         179,847           2014         23,053         63,023         44,637         27,929         16,097         6,622         1,571         182,932           2015         23,036         65,246         45,963         28,655         15,324         6,470         1,		24,706							
2008         19,385         56,652         37,239         32,246         19,393         6,222         1,163         172,300           2009         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2010         24,010         55,027         36,455         30,268         18,940         6,792         1,337         172,830           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,472         177,190           2013         23,180         60,908         42,944         27,764         16,680         6,724         1,646         179,847           2014         23,053         63,023         44,637         27,929         16,097         6,622         1,571         182,932           2015         23,036         65,246         45,963         28,655         15,324         6,470         1,729         186,424           2016         23,006         65,979         48,271         29,898         14,944         6,120         1,		25,421							180,700
2009         22,335         51,877         34,880         32,736         19,660         6,607         1,506         169,601           2010         24,010         55,027         36,455         30,268         18,940         6,792         1,337         172,830           2011         24,539         57,062         37,705         29,500         17,921         6,840         1,616         175,182           2012         23,466         59,439         40,111         28,514         17,396         6,792         1,472         177,190           2013         23,180         60,908         42,944         27,764         16,680         6,724         1,646         179,847           2014         23,053         63,023         44,637         27,929         16,097         6,622         1,571         182,932           2015         23,036         65,246         45,963         28,655         15,324         6,470         1,729         186,424           2016         23,006         65,979         48,271         29,898         14,944         6,120         1,658         189,875           2017         22,794         65,712         51,064         32,012         14,491         5,741         1,		24,440 19.385	56,652	41,096 37,239	33,432	19,393	6,222	1,050	185,099
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		22,335				19,660		1,506	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2010	24,010	55,027	36,455	30,268	18,940	6,792	1,337	172,830
2013     23,180     60,908     42,944     27,764     16,680     6,724     1,646     179,847       2014     23,053     63,023     44,637     27,929     16,097     6,622     1,571     182,932       2015     23,036     65,246     45,963     28,655     15,324     6,470     1,729     186,424       2016     23,006     65,979     48,271     29,898     14,944     6,120     1,658     189,875       2017     22,794     65,712     51,064     32,012     14,491     5,974     1,535     193,582       2018     22,376     66,058     53,540     34,125     14,089     5,741     1,555     197,484	2011	24,539							175,182
2014     23,053     63,023     44,637     27,929     16,097     6,622     1,571     182,932       2015     23,036     65,246     45,963     28,655     15,324     6,470     1,729     186,424       2016     23,006     65,979     48,271     29,898     14,944     6,120     1,658     189,875       2017     22,794     65,712     51,064     32,012     14,491     5,974     1,535     193,582       2018     22,376     66,058     53,540     34,125     14,089     5,741     1,555     197,484	2013	23.180	60,908	42,944	27,764	16,680	6,724	1,646	179.847
2016     23,006     65,979     48,271     29,898     14,944     6,120     1,658     189,875       2017     22,794     65,712     51,064     32,012     14,491     5,974     1,535     193,582       2018     22,376     66,058     53,540     34,125     14,089     5,741     1,555     197,484	2014	23,053	63,023	44,637	27,929		6,622		182,932
2018		23,036	65,246						186,424
2018	2016	23,006 22,794	65,979 65,712	48,271 51,064	29,898 32,012	14,944 14 491	6,120 5 974	1,658 1 535	189,875 193 582
2010   21 721   66 542   56 261   25 246   14 172   5 555   1 514   201 111	2018	22,376	66,058	53,540	34,125	14,089	5,741	1,555	197,484
2017	2019	21,721	66,542	56,361	35,246	14,173	5,555	1,514	201,111

## Sources:

<sup>•</sup> Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

**Table III.B7.**—**Total Fully Insured Aged Beneficiaries**<sup>a</sup> **In Force, Age 60 or Older** (By age and gender, as of December 31, 1980-2019)

	-0 -4					20.01				
Year	60-61	62-64	65-69	70-74	75-79 Ma	80-84	85-89	90-94	95 or older	Total
1980	239,331	1,427,060	3,651,271	2,752,618	1,777,661	992,778	470,249	145,113	27,919	11,484,000
1985	223,760	1,689,017	3,835,211	3,066,185	2,048,747	1,138,550	510,541	175,780	38,751	12,726,542
1990	205,445	1,713,898	4,121,751	3,296,439	2,316,234	1,330,519	593,339	191,113	46,553	13,815,291
1995	238,092	1,713,604	4,107,952	3,633,080	2,553,092	1,547,212	707,548	226,983	50,746	14,778,309
2000	262,840	1,761,975	4,095,032	3,645,924	2,856,757	1,740,132	831,195	265,043	56,214	15,515,112
2001	276,461	1,780,401	4,138,574	3,638,050	2,858,993	1,817,600	852,928	272,913	57,186	15,693,106
2002 2003	299,298 324,178	1,798,547 1,813,185	4,204,160 4,293,477	3,622,472 3,596,577	2,888,088 2,908,224	1,872,073 1,923,295	875,813 909,735	282,795 294,342	58,730 60,859	15,901,976 16,123,872
2004	331,607	1,889,006	4,337,476	3,621,019	2,909,270	1,986,478	933,338	308,563	62,733	16,379,490
2005	328,707	1,985,606	4,398,504	3,641,329	2,939,655	2,013,886	981,229	320,694	64,653	16,674,263
2006 2007	355,184 407,920	2,007,272 1,955,172	4,502,672 4,666,969	3,689,367 3,767,661	2,952,558 2,960,705	2,033,937 2,071,938	1,040,688 1,085,287	333,860 351,264	67,435 71,549	16,982,973 17,338,465
2008	430,549	1,985,372	4,851,021	3,896,834	2,953,180	2,099,587	1,123,273	368,725	75,243	17,783,784
2009	437,766	2,242,354	5,046,438	3,997,216	2,989,827	2,118,307	1,172,367	385,158	80,578	18,470,011
2010	452,501	2,490,280	5,210,961	4,108,595	3,015,278	2,149,289	1,190,182	407,292	84,340	19,108,718
2011 2012	470,406 493,425	2,592,907 2,569,598	5,477,747 5,814,245	4,264,042 4,498,415	3,060,806 3,127,927	2,163,626 2,173,909	1,202,879 1,225,672	431,791 447,185	87,048 90,604	19,751,253 20,440,981
2013	510,683	2,607,265	6,112,703	4,721,708	3,238,560	2,172,443	1,243,696	461,180	95,066	21,163,304
2014	529,136	2,662,194	6,447,058	4,916,962	3,321,024	2,201,091	1,253,485	476,783	96,913	21,904,645
2015 2016	544,388 557,865	2,731,337 2,804,505	6,805,767 7,008,752	5,066,134 5,362,720	3,421,246 3,558,181	2,229,299 2,271,175	1,277,083 1,289,787	485,175 492,599	103,569 110,328	22,663,997 23,455,912
2017	573,335	2,865,249	7,008,752	5,720,687	3,763,001	2,329,551	1,301,044	504,226	113,977	24,269,828
2018	581,094	2,925,173	7,278,246	6,008,177	3,958,081	2,419,406	1,304,286	513,833	118,449	25,106,744
2019	585,524	2,978,093	7,492,561	6,323,214	4,126,631	2,488,263	1,327,190	520,072	123,460	25,965,008
1980	259,377	1,581,321	3,218,733	2,605,572	Fen 1,866,399	nale 1,147,099	587,333	191,230	36,048	11,493,112
1980	259,377	1,581,321	3,475,137	2,605,572	2,233,555	1,147,099	720,979	283,474	68,895	13,190,774
1990	239,097	1,776,172	3,735,123	3,173,715	2,530,677	1,698,538	902,245	349.818	102,245	14,458,023
1995	256,247	1,657,101	3,648,531	3,444,105	2,726,984	1,946,127	1,101,644	450,303	131,986	15,363,028
2000	292,019	1,779,199	3,628,139	3,395,440	2,979,305	2,104,681	1,257,221	535,250	158,450	16,129,704
2001	307,658	1,815,141	3,702,638	3,371,403	2,977,221	2,179,705	1,281,823	546,735	161,603	16,343,927
2002	334,500	1,843,266	3,778,253	3,360,602	2,995,116	2,224,493	1,307,007	560,243	166,389	16,569,869
2003 2004	363,728 369,788	1,878,136 1,970,233	3,904,363 4,006,381	3,339,890 3,372,229	3,007,576 2,981,350	2,269,548 2,330,763	1,340,782 1,358,357	578,705 601,497	171,511 180,018	16,854,239 17,170,616
2005	359,658	2,100,493	4,120,368	3,404,899	2,974,820	2,363,862	1,398,697	616,829	185,273	17,524,899
2006	381,389	2,152,458	4,268,385	3,463,178	2,951,960	2,367,047	1,458,155	632,434	190,729	17,865,735
2007 2008	440,659 464,421	2,119,812 2,152,447	4,489,011 4,726,803	3,543,729 3,677,232	2,950,029 2,930,123	2,397,198 2,400,157	1,501,643 1,537,161	653,841 674,243	200,260 206,716	18,296,182 18,769,303
2009	464,849	2,407,528	4,928,022	3,794,914	2,963,527	2,391,900	1,587,517	693,593	219,419	19,451,269
2010	482,046	2,654,672	5,088,382	3,925,094	2,990,737	2,388,568	1,609,860	714,142	228,321	20,081,821
2011 2012	506,198 536,198	2,766,121 2,765,315	5,362,939 5,695,669	4,109,165 4,376,846	3,043,779 3,113,525	2,372,007 2,365,858	1,610,502 1,618,964	741,285 754,539	234,875 241,539	20,746,871 21,468,453
2013	559,934	2,835,416	6,005,462	4,626,287	3,231,316	2,349,787	1,619,279	767,905	248,632	22,244,017
2014	582,402	2,924,985	6,370,567	4,829,920	3,329,736	2,371,558	1,605,843	785,363	247,704	23,048,077
2015	601,198	3,030,818	6,765,725	4,999,824	3,446,047	2,397,443	1,604,415	795,515	255,847	23,896,833
2016 2017	618,305 636,543	3,137,399 3,219,639	7,022,699 7,172,086	5,295,015 5,644,282	3,610,820 3,850,721	2,444,147 2,505,356	1,595,604 1,595,410	797,403 802,741	267,360 271,419	24,788,750 25,698,198
2018	647,381	3,285,917	7,398,477	5,947,711	4,074,120	2,604,603	1,587,854	804,548	278,390	26,629,001
2019	656,075	3,328,998	7,654,974	6,300,207	4,254,973	2,688,704	1,607,212	799,798	286,945	27,577,886
					То					
1980	498,708	3,008,381	6,870,004	5,358,190	3,644,060	2,139,877	1,057,582	336,343	63,967	22,977,112
1985	491,367	3,459,189	7,310,348	6,022,788	4,282,302	2,552,902	1,231,520	459,254	107,646	25,917,316
1990	444,542	3,440,463	7,856,874	6,470,154	4,846,911	3,029,057	1,495,584	540,931	148,798	28,273,314
1995	494,339	3,370,705	7,756,483	7,077,185	5,280,076	3,493,339	1,809,192	677,286	182,732	30,141,337
2000 2001	554,859 584,119	3,541,174 3,595,542	7,723,171 7,841,212	7,041,364 7,009,453	5,836,062 5,836,214	3,844,813 3,997,305	2,088,416 2,134,751	800,293 819,648	214,664 218,789	31,644,816 32,037,033
2002	633,798	3,641,813	7,982,413	6,983,074	5,883,204	4,096,566	2,182,820	843,038	225,119	32,471,845
2003 2004	687,906 701,395	3,691,321 3,859,239	8,197,840 8,343,857	6,936,467 6,993,248	5,915,800 5,890,620	4,192,843 4,317,241	2,250,517 2,291,695	873,047 910,060	232,370 242,751	32,978,111 33,550,106
2004	688,365	4,086,099	8,518,872	7,046,228	5,914,475	4,317,241	2,379,926	937,523	242,731	34,199,162
2006	736,573	4,159,730	8,771,057	7,152,545	5,904,518	4,400,984	2,498,843	966,294	258,164	34,848,708
2007	848,579	4,074,984	9,155,980	7,311,390	5,910,734	4,469,136	2,586,930	1,005,105	271,809	35,634,647
2008 2009	894,970 902,615	4,137,819 4,649,882	9,577,824 9,974,460	7,574,066 7,792,130	5,883,303 5,953,354	4,499,744 4,510,207	2,660,434 2,759,884	1,042,968 1,078,751	281,959 299,997	36,553,087 37,921,280
2010	934,547	5,144,952	10,299,343	8,033,688	6,006,015	4,537,857	2,800,042	1,121,435	312,661	39,190,539
2011	976,605	5,359,028	10,840,686	8,373,207	6,104,585	4,535,633	2,813,380	1,173,076	321,923	40,498,124
2012 2013	1,029,623 1,070,617	5,334,914 5,442,680	11,509,914 12,118,165	8,875,261 9,347,995	6,241,451 6,469,876	4,539,768 4,522,230	2,844,636 2,862,975	1,201,724 1,229,084	332,144 343,699	41,909,434 43,407,322
2014	1,111,538	5,587,179	12,817,625	9,746,881	6,650,760	4,572,649	2,859,328	1,262,145	344,618	44,952,723
2015	1,145,585	5,762,155	13,571,492	10,065,957	6,867,293	4,626,742	2,881,499	1,280,690	359,416	46,560,830
2016 2017	1,176,170 1,209,878	5,941,903 6,084,888	14,031,451 14,270,842	10,657,735 11,364,969	7,169,001 7,613,722	4,715,322	2,885,390 2,896,455	1,290,002 1,306,968	377,688 385,396	48,244,662 49,968,025
2018	1,209,878	6,084,888	14,676,723	11,955,887	8,032,201	4,834,907 5,024,009	2,892,141	1,318,381	385,396 396,838	51,735,746
2019	1,241,599	6,307,091	15,147,535	12,623,422	8,381,604	5,176,966	2,934,402	1,319,870	410,405	53,542,894

<sup>&</sup>lt;sup>a</sup> Includes retired and disabled workers, insured aged widow(er)s, and insured aged spouses.

Source: Numbers of retired and disabled workers and insured aged widow(er)s, and spouses in force shown earlier.

Table III.B8.—Total Fully Insured Aged Beneficiaries<sup>a</sup> In Force, Age 60 or Older as a Percentage of Fully Insured Population (By age and gender, as of December 31, 1980-2019)

Year	60-61	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
1980	12.2	53.7	97.2	100.0	100.0	100.0	100.1	100.1	100.0	79.0
1985	11.1	59.0	96.7	100.0	100.0	100.0	100.1	100.0	100.0	80.4
1990	10.5	60.6	96.0	100.0	100.0	100.0	100.0	100.0	100.0	82.0
1995	12.2	61.9	96.2	100.0	100.0	100.0	100.0	100.0	100.0	83.5
2000 2001	12.0 12.2	59.8 58.6	97.4 97.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	82.8 82.4
2002	12.2	57.7	97.6	100.0	100.0	100.0	100.0	100.0	100.0	81.7
2003 2004	12.4 12.6	55.9 55.7	96.7 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	80.7 80.4
2005	12.7	54.5	94.5	100.0	100.0	100.0	100.0	100.0	100.0	80.0
2006 2007	12.7 12.7	53.3 51.6	93.3 91.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	79.0 77.5
2008	12.9	50.5	91.3	100.0	100.0	100.0	100.0	100.0	100.0	77.0
2009	13.3 13.6	52.2	91.6 91.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	77.5 77.6
2011	13.6	53.5 54.0	91.4	100.0	100.0	100.0	100.0	100.1 100.1	100.1 100.1	77.7
2012 2013	14.0 14.0	53.4 53.1	91.1 91.3	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.1 100.1	100.1 100.1	77.8 77.9
2014	14.1	52.7	91.6	100.0	100.0	100.0	100.0	100.1	100.1	77.9
2015	14.2	52.4	91.7	100.0	100.0	100.0	100.0	100.1	100.1	78.0
2016 2017	14.2 14.2	52.2 51.9	91.7 91.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.1 100.1	100.1 100.1	78.1 78.2
2018	14.3	51.7	91.4	100.0	100.0	100.0	100.0	100.1	100.1	78.4
2019	14.3	51.4	91.4	100.0	100.0	100.0	100.0	100.1	100.1	78.7
1980	17.0	73.5	99.1	100.6	100.2	100.2	100.1	100.1	100.0	86.2
1985	16.7	75.3	99.3	100.6	100.2	100.1	100.1	100.1	100.0	87.3
1990	15.3	73.9	98.7	100.6	100.2	100.1	100.1	100.0	100.0	88.1
1995	16.2	72.4	98.4	100.6	100.2	100.1	100.1	100.1	100.1	88.5
2000	15.4	69.5	98.4	100.8	100.2	99.8 100.4	99.7 99.7	100.0 99.9	100.1 99.7	87.0
2001 2002	15.5 15.6	67.9 66.9	98.5 98.2	100.4 100.4	100.2 100.3	100.4	100.2	99.5	99.7	86.4 85.7
2003 2004	15.7 15.7	64.5 64.0	97.3 96.8	100.2 100.1	100.3 100.3	100.9 100.8	100.3 100.7	99.8 100.0	99.1 100.4	84.7 84.3
2005	15.7	62.8	96.1	99.9	100.3	101.1	101.0	100.0	100.4	83.9
2006	14.9	61.5	95.5	100.5	100.2	100.0	100.1	100.1	100.0	82.8
2007 2008	14.9 14.9	59.5 57.7	94.5 94.1	100.4 100.3	100.2 100.2	100.1 100.1	100.1 100.1	100.0 100.1	100.0 100.0	81.3 80.6
2009	14.9	59.9	94.6	100.2	100.2	100.1	100.0	100.1	99.9	81.1
2010 2011	15.2 15.4	60.7 60.7	94.4 94.0	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	81.0 81.0
2012	15.7	60.0	93.7	100.2	100.2	100.2	100.2	100.2	100.2	80.9
2013 2014	15.8 16.0	59.8 59.7	93.8 94.0	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	80.9 80.9
2015	16.0	59.7	94.1	100.2	100.2	100.2	100.2	100.2	100.2	81.0
2016 2017	16.1 16.1	59.7 59.4	94.1 94.0	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	100.2 100.2	81.2 81.2
2018	16.1	58.8	94.0	100.2	100.2	100.2	100.2	100.2	100.2	81.3
2019	16.1	57.9	94.0	100.2	100.2	100.2	100.2	100.2	100.2	81.4
1980	14.3	62.5	98.1	100.3	100.1	100.1	100.1	100.1	100.0	82.4
1985	13.6	66.4	97.9	100.3	100.1	100.1	100.1	100.0	100.0	83.8
1990	12.6	66.7	97.3	100.3	100.1	100.1	100.1	100.0	100.0	85.0
1995	14.0	66.6	97.2	100.3	100.1	100.1	100.1	100.0	100.0	86.0
2000	13.6 13.7	64.3 63.0	97.9 98.0	100.4 100.2	100.1 100.1	99.9 100.2	99.8 99.9	100.0 100.0	100.1 99.8	84.9 84.4
2001 2002	13.7	62.0	97.9	100.2	100.1	100.2	100.1	99.6	99.7	83.7
2003 2004	14.0 14.1	60.0 59.6	97.0 96.2	100.1 100.1	100.2 100.2	100.5 100.4	100.2 100.4	99.9 100.0	99.4 100.3	82.7 82.4
2005	13.9	58.5	95.2	100.1	100.2	100.4	100.4	100.0	100.3	81.9
2006	13.8	57.3	94.3	100.2	100.1	100.0	100.1	100.1	100.0	80.9
2007 2008	13.8 13.9	55.4 54.0	93.1 92.7	100.2 100.1	100.1 100.1	100.1 100.1	100.1 100.1	100.0 100.0	100.0 100.0	79.4 78.8
2009	14.1	55.9	93.1	100.1	100.1	100.0	100.0	100.1	100.0	79.3
2010 2011	14.3 14.6	57.0 57.3	93.1 92.7	100.1 100.1	100.1 100.1	100.1 100.1	100.1 100.1	100.2 100.2	100.2 100.2	79.3 79.3
2012	14.8	56.7	92.4	100.1	100.1	100.1	100.1	100.2	100.2	79.3
2013 2014	14.9 15.0	56.4 56.1	92.5 92.7	100.1 100.1	100.1 100.1	100.1 100.1	100.1 100.1	100.2 100.2	100.2 100.2	79.4 79.5
2015	15.1	56.0	92.9	100.1	100.1	100.1	100.1	100.2	100.2	79.5
2016 2017	15.1 15.2	55.9	92.9 92.8	100.1 100.1	100.1 100.1	100.1 100.1	100.1 100.1	100.2 100.2	100.2 100.2	79.6 79.7
2018	15.2	55.6 55.2	92.7	100.1	100.1	100.1	100.1	100.2	100.2	79.9
2019	15.2	54.6	92.7	100.1	100.1	100.1	100.1	100.2	100.2	80.1

<sup>&</sup>lt;sup>a</sup> Includes retired and disabled workers, insured aged widow(er)s, and insured aged spouses.

**Source:** Computed by dividing number in force by insured population.

Table III.B9.—Retirement Rates for Fully Insured Aged OASI Beneficiaries<sup>a</sup> (By age and gender, as of December 31, 1980-2019)

[Percent]

-			1				I			
Year	60	61	62	63	64	65	66	67	68	69
			•			ale	I	Ī	Ī	
1980	b	b	35.4	22.6	19.2	77.8	56.8	40.7	32.9	31.5
1985	0.2	0.2	39.8	27.1	20.5	77.7	56.6	38.2	34.4	37.2
1990	.2	.3	41.3	27.1	16.6	58.9	51.3	38.7	39.4	47.3
1995	.3	.3	44.3	29.5	18.9	74.1	49.9	38.0	38.3	44.4
1996	.4	.2	44.5	26.2	17.2	61.9	40.8	34.7	36.7	43.0
1997	.4	.4	42.2	28.1	15.9	69.5	41.8	24.6	33.5	43.8
1998	.4	.4	41.5	25.1	16.7	60.6	41.6	27.9	21.1	38.8
1999	.2	.2	42.0	26.3	16.9	71.1	41.0	27.7	26.1	21.7
2000	.2	.2	41.6	26.0	16.7	76.7	73.1	65.5	64.4	68.3
2001	.3	.2	39.1	25.6	15.9	85.4	50.9	37.6	37.2	41.6
2002	.3	.2	38.8	24.1	16.0	85.0	49.1	31.4	33.8	36.5
2003	.3	.2 .2	37.4 36.2	23.1 22.5	14.3 14.5	76.5 58.2	45.8 67.2	30.2 32.2	30.4 31.3	34.6 36.6
2005 2006	.3	.2 .2	35.7 33.0	22.9 20.4	15.0 13.4	51.2 37.6	75.8 79.1	35.0 37.7	33.5 34.9	38.7 39.8
2007	.2	.2	31.9	19.2	13.4	30.6	80.6	40.1	37.2	41.3
2008	.2	.2	31.3	19.4	13.2	23.8	81.4	43.1	38.8	42.2
2009	.3	.2	34.4	23.0	16.0	25.2	83.0	52.8	44.4	47.6
2010	.3	.2	33.5	23.0	16.0	25.0	83.0	53.0	45.0	45.0
2011	.3	.2	33.5	22.5	15.5	24.5	82.5	51.0	45.0	45.0
2012	.3	.2	33.4	22.0	15.0	24.0	82.0	49.0	45.0	45.0
2013	.3	.2	33.4	21.5	14.5	23.5	81.5	47.0	45.0	45.0
2014	.3	.2	33.3	21.0	14.0	24.0	81.5	45.0	45.0	45.0
2015	.3	.2	33.2	20.5	13.5	24.0	81.5	43.0	45.0	45.0
2016	.3	.2	33.1	20.0	13.5	24.0	81.5	43.0	45.0	45.0
2017	.3	.2 .2	32.7 32.2	19.5 19.5	13.5 13.5	24.0 24.0	81.5 81.5	43.0 43.0	45.0 45.0	45.0 45.0
2019	.3	.2	31.6	19.5	13.5	24.0	81.5	43.0	45.0	45.0
		1				nale				
1000	<i>5</i> 0	4.1	56.0	22.4			05.1	107.4	60.0	200.2
1980	5.8	4.1	56.8	32.4	28.7	97.6	95.1	197.4	69.9	200.2
1985	6.9	2.6	55.5	40.8	37.8	117.7	104.0	411.0	66.2	193.7
1990	7.0	3.5	54.3	37.8	28.4	84.8	79.1	128.5	66.0	196.0
1995	6.6	2.8	54.1	38.5	29.1	113.0	64.5	73.9	65.2	153.6
1996	7.8	2.2	54.2	33.7	24.9	85.9	59.4	57.2	34.4	165.3
1997 1998	7.0 6.7	2.2 2.5	51.2 51.7	35.8 31.7	23.5 26.8	103.7 78.2	56.3 49.5	70.1 42.7	56.6 68.7	103.6 102.6
1999	5.2	2.7	51.7	34.7	24.9	101.9	52.4	51.9	37.4	271.8
2000	4.9	3.0	50.8	34.7	25.1	92.6	75.5	95.5	79.2	90.0
2001	4.9	2.4	48.3	33.5	22.8	104.5	61.4	58.5	74.5	160.5
2002	3.3	1.8	46.6	30.9	23.6	99.6	56.0	56.0	36.5	409.4
2003	3.1	1.5	46.0	30.8	21.0	98.4	47.7	53.9	42.4	58.3
2004	2.8	1.7	44.4	29.4	20.0	73.2	67.0	48.3	49.0	74.0
2005	2.5	1.6	43.6	29.8	21.5	67.9	86.3	46.8	50.7	100.7
2006	3.2	1.6	40.7	26.8	19.2	52.7	84.7	84.7	47.1	95.0
2007	2.9	1.3	39.5	25.6	18.5	44.8	83.1	64.0	63.3	114.0
2008	2.9	1.6	38.7	25.5	17.3	38.9	84.0	61.0	53.3	147.6
2009	2.8	1.6	41.0	27.3	18.8	33.4	92.6	69.4	63.2	118.0
2010	2.8	1.6	40.3	27.0	19.0	33.5	92.0	69.0	50.0	70.0
2011	2.8	1.6	40.0	26.5	18.5	33.5	91.0	68.0	50.0	70.0
2012 2013	2.8 2.8	1.6 1.6	40.0 40.0	26.0 25.5	17.5 18.0	33.5 33.5	90.0 89.0	67.0 66.0	50.0 50.0	70.0 70.0
2014	2.8	1.6	40.0	25.0	18.0	33.5	88.0	65.0	50.0	70.0
2015	2.8	1.6	40.1	25.0	18.0	33.5	87.0	64.0	50.0	70.0
2015	2.8	1.6	40.1	25.0	18.0	33.5	87.0 86.0	63.0	50.0	70.0
2017	2.8	1.6	39.0	25.0	18.0	33.5	85.0	62.0	50.0	70.0
2018	2.8	1.6	37.6	25.0	18.0	33.5	84.0	61.0	50.0	70.0
2019	2.8	1.6	36.0	25.0	18.0	33.5	84.0	50.0	50.0	70.0

a Awards to retired workers, insured aged widow(er)s, and insured aged spouses as a percentage of insured workers not already receiving such benefits or a disability benefit.

b Less than 0.05 percent.

Sources:

• Historical percentages computed by dividing the number of awards by the insured population less the number already in force.

<sup>•</sup> Future percentages projected based on historical trend and judgment.

# Table III.B10.—Awards to Retired Workers

(By age and gender, calendar years 1980-2019)

			· · · · · · · · · · · · · · · · · · ·		
		65-69 (Excluding			
Year	62-64	DI conversions)	70 or older	DI conversions	Total
			Male		
1980	487,521	312,470	6,428	135,678	942,097
1985	563,800	286,971	7,828	124,010	982,609
	· · · · · · · · · · · · · · · · · · ·	· ·	, , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·
1990	566,578	272,518	12,889	115,057	967,042
1995	546,206	245,250	14,907	117,534	923,897
2000	574,729	394,421	21,797	125,583	1,116,530
2005	626,909	301,296	14,521	118,369	1,061,095
2006	582,135	320,928	13,012	126,382	1,042,457
2007		361,489	13,497	134,800	1,071,760
2008	622,496	413,121	12,491	147,657	1,195,765
2009	784,786	466,276	14,413	184,753	1,450,228
2010		458,208	14,237	182,668	1,433,287
2011	776,602	467,833	14,332	184,172	1,442,939
2012 2013	775,928 788,573	519,783 551,200	14,919 15,425	217,583 246,795	1,528,213 1,601,993
2014	802,427	563,001	15,723	243,959	1,625,110
2015	818.179	575,349	16.048	249,155	1,658,731
2016	837.499	596,397	16,512	252,178	1,702,586
2017	845,406	620,757	16,883	261,577	1,744,624
2018	860,579	644,452	17,329	269,771	1,792,131
2019	871,759	668,238	17,731	278,254	1,835,981
			Female		
1980	429,234	166,097	7,447	67,794	670.572
	· · · · · · · · · · · · · · · · · · ·	· ·	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	
1985	471,617	153,780	9,088	65,305	699,790
1990	458,703	157,095	9,035	62,268	687,101
1995	447,957	155,435	12,672	68,105	684,169
2000	507,838	227,096	23,428	84,484	842,846
2005	593,445	226,816	26,878	91.928	939,067
2006	564,526	247,601	28,744	100,178	941,049
2007		274,219	24,407	108,094	959,125
2008	618,028	306,585	28,768	121,112	1,074,493
2009	753,918	344,231	33,074	154,561	1,285,784
2010	745,575	317,820	34,008	153,723	1,251,126
2011	751,401	350,841	35,282	155,583	1,293,106
2012	759,517 785,321	395,781	36,935 38,681	185,805 210,528	1,378,039
2013 2014	809,270	426,123 435,027	39,748	210,328 211,429	1,460,654 1,495,474
	·	,	· ·	· ·	
2015		446,354	41,020 42,289	217,178 222,413	1,542,363
2016 2017	864,332 871,362	459,585 473,399	43,003	234,274	1,588,619 1,622,038
2018	881,640	486,541	43,781	244,535	1,656,498
2019	885,676	501,173	44,412	253,757	1,685,018
			Total		
1000	016755	479.567		202 472	1.612.660
1980	916,755	478,567	13,875	203,472	1,612,669
1985	1,035,417	440,751	16,916	189,315	1,682,399
1990	1,025,281	429,613	21,924	177,325	1,654,143
1995	994,163	400,685	27,579	185,639	1,608,066
2000	1,082,567	621,517	45,225	210,067	1,959,376
		· ·	41,399		
2005	1,220,354	528,112 568,520	41,399	210,297	2,000,162
2006	1,146,661 1,114,379	568,529 635,708	37,904	226,560 242,894	1,983,506 2,030,885
2008	1,240,524	719,706	41,259	268,769	2,270,258
2009		810,507	47,487	339,314	2,736,012
2010		776,028	48,244	336,391	2,684,413
2011	1,528,003	818,674	49,614	339,755	2,736,046
2012		915,564	51,855	403,388	2,906,252
2013	1,573,894	977,323	54,106	457,323	3,062,647
2014	1,611,697	998,029	55,471	455,388	3,120,584
2015	1,655,990	1,021,703	57,067	466,333	3,201,094
2016	1,701,832	1,055,982	58,801	474,591	3,291,205
2017	1,716,768	1,094,156	59,886	495,851	3,366,662
2018	1,742,219 1,757,435	1,130,993	61,111	514,306 532,011	3,448,629 3,520,999
2019	1,/5/,435	1,169,410	62,143	532,011	3,320,999

## Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to number of insured workers not already receiving benefits as retired workers, aged widow(er)s, aged spouses, or for disability (with adjustments at certain ages to account for discrepancies in underlying data).
- DI conversions shown in table III.A14.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

# Table III.B11.—Awards to Fully Insured Aged Widows and Widowers

(By age and gender, calendar years 1980-2019)

		,,,,			
Year	60-61	62-64	65-69	70 or older	Total
			Aged widows		
1980	68,309	39,105	14,436	3,253	125,103
	· ·	,	· · · · · · · · · · · · · · · · · · ·		-,
1985	70,681	49,137	19,854	5,010	144,682
1990	75,312	49,255	16,211	8,223	149,001
1995	67,873	35,337	19,113	6,078	128,401
2000	67,539	39,403	32,729	26,834	166,505
2001	64,137	44,177	24,628	11,998	144,940
2002	49,419	40,116	26,104	14,853	130,492
2003	48,658	47,711	31,749	9,266	137,384
2004	46,831	44,994	33,616	14,955	140,396
2005	42,651	45,460	35,540	26,543	150,194
2006	56,418	45,157	32,240	27,372	161,187
2007	56,238	51,238	31,345	26,664	165,485
2008	61,148	56,233	39,169	38,860	195,410
2009	60,643	51,508	32,313	37,453	181,917
2010	62,534	52,040	28,579	38,510	181,664
2011	64,211	52,760	32,134	39,953	189,058
2012	66,372	52,737	35,615	41,826	196,550
2013	68,621	54,601	37,275	43,803	204,300
2014	70,754	56,196	38,444	45,011	210,406
2015	72,430	58,219	39,899	46,451	216,999
2016	74,261	60,116	41,369	47,888	223,633
2017	76,271	61,140	42,618	48,697	228,726
2018	77,485	62,470	43,985	49,578	233,518
2019	78,533	63,635	45,242	50,293	237,702
			Aged widowers		
1980		2,792	1,105	2,151	6,048
1985	3,441	2,023	816	2,176	8,456
	· ·	*		, , , , , , , , , , , , , , , , , , ,	
1990	4,721	1,832	1,479	1,199	9,231
1995	4,989	2,534	793	1,663	9,979
2000	4,230	3,807	3,198	8,248	19,483
2001	4,596	3,636	3,153	8,870	20,255
2002	5,265	4,149	3,716	10,241	23,371
2003	5,760	4,431	4,054	10,254	24,499
2004	5,429	4,965	4,486	10,758	25,638
2005	5,499	5,748	5,075	12,044	28,366
2006	5,732	5,605	4,226	10,213	25,776
2007	5,950	4,898	3,593	9,236	23,677
2008	6,153	5,996	4,117	9,695	25,961
2009	7,340	7,967	4,588	9,972	29,867
2010	6,849	7,929	4,519	9,850	29,147
2011	7,001	7,938	4,657	9,916	29,512
2012	7,203 7,399	7,918	5,017	10,322 10,672	30,460 31,358
2013 2014	7,399	8,038 8,173	5,248 5,444	10,872	31,338 32,100
	· · · · · · · · · · · · · · · · · · ·		, and the second	· ·	
2015	7,772 7,952	8,329	5,642	11,103	32,846
2016 2017	8,145	8,535 8,627	5,853 6,034	11,424 11,681	33,764 34,487
2018	8,235	8,788	6,240	11,990	35,253
2019	8,294	8,902	6,458	12,267	35,921
	,	,	Total	,	<u> </u>
1000	60.200	41.007	1	5 404	121 151
1980	68,309	41,897	15,541	5,404	131,151
1985	74,122	51,160	20,670	7,186	153,138
1990	80,033	51,087	17,690	9,422	158,232
1995	72,862	37,871	19,906	7,741	138,380
	· ·		· · · · · · · · · · · · · · · · · · ·		
2000	71,769	43,210	35,927	35,082	185,988
2001 2002	68,733 54,684	47,813 44,265	27,781 29,820	20,868 25,094	165,195 153,863
2003	54,418	52,142	35,803	19,520	161,883
2004	52,260	49,959	38,102	25,713	166,034
2005 2006	48,150 62,150	51,208 50,762	40,615 36,466	38,587 37,585	178,560 186,963
2007	62,188	56,136	34,938	35,900	189,162
2008	67,301	62,229	43,286	48,555	221,371
2009	67,983	59,475	36,901	47,425	211,784
2010	69,383	59,969	33,098	48,360	210,811
2011	71,212	60,698	36,791	49,869	210,811 218,570
2012	73,575	60,655	40,632	52,148	227,010
2013	76,021	62,639	42,523	54,475	235,658
2014	78,360	64,369	43,888	55,889	242,506
2015	80,202	66,548	45,542	57,554	249,845
2016	82,213	68,650	47,222	59,312	257,397
2017	84,416	69,767	48,652	60,378	263,213
2018	85,720	71,258	50,225	61,568	268,771
2019	86,826	72,537	51,700	62,560	273,623

## Sources

- Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures computed by applying award rates to number of insured workers not already receiving benefits as retired workers, aged widow(er)s, aged spouses, or for disability (with adjustments at certain ages to account for discrepancies in underlying data).

# **Table III.B12.—Awards to Fully Insured Aged Spouses** (By age and gender, calendar years 1980-2019)

Year	62-64	65-69	70 or older	Total
		Aged		
1980	12,404	2,346	420	15,170
1985	15,065	2,231	411	17,707
1990	16,497	2,661	415	19,573
1995	13,433	2,560	448	16,441
2000	15,388	7,155	1,049	23,592
2005	16,034	7,340	1,270	24,644
2006	15,979	6,785	1,157	23,921
2007	15,777	8,798	1,335	25,910
2008 2009	16,243 20,888	10,227 14,959	1,440 1,875	27,910 37,722
	21,020	13,195	1,928	36,143
2010 2011	21,020	14,612	2,000	37,900
2012	21,322	16,240	2,094	39,656
2013	22,070	17,264	2,193	41,528
2014	22,720	17,798	2,253	42,772
2015 2016	23,535 24,298	18,354 18,938	2,325 2,397	44,215 45,634
2017	24,672	19,495	2,438	46,605
2018	25,163	20,075	2,482	47,720
2019	25,568	20,551	2,518	48,636
		Aged h		
1980	368	1,051	657	2,076
1985	457	1,309	823	2,589
1990	375	1,073	671	2,119
1995	248	708	447	1,403
2000	350	1,090	702	2,142
2005	548	1,295	871	2,714
2006	545 554	1,294 1,395	876 903	2,715 2,852
2007 2008	652	1,650	1,003	3,305
2009	814	1,931	1,095	3,840
2010	843	1,906	1,082	3,831
2011	847	1,971	1,089	3,907
2012 2013	834 838	2,081 2,162	1,133 1,172	4,049 4,172
2014	846	2,269	1,195	4,309
2015	858	2,359	1,219	4,436
2016	879	2,443	1,254	4,576
2017 2018	893 915	2,507 2,588	1,283 1,317	4,683 4,819
2019	932	2,676	1,317	4,955
		То	tal	<u> </u>
1980	12,772	3,397	1,077	17,246
1985	15,522	3,540	1,234	20,296
1990	16,872	3,734	1,086	21,692
1995	13,681	3,754	895	17,844
2000	15,738	8,245	1,751	25,734
	· ·		· ·	
2005 2006	16,582 16,524	8,635 8,079	2,141 2,033	27,358 26,636
2007	16,331	10,193	2,238	28,762
2008	16,895	11,877	2,443	31,215
2009	· ·	16,890	2,970	41,562
2010 2011	21,863 22,134	15,101 16,584	3,010 3,089	39,974 41,807
2012		18,321	3,227	43,705
2013	22,908	19,427	3,365	45,700
2014	23,567	20,067	3,448	47,081
2015 2016	24,393 25,177	20,713 21,381	3,545 3,652	48,650 50,210
2017	25,177 25,565	22,002	3,632 3,721	50,210 51,287
2018	26,078	22,663	3,799	52,539
2019	26,500	23,227	3,865	53,592

- Sources:

  Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.

  Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures computed by applying award rates to number of insured workers not already receiving benefits as retired workers, aged widow(er)s, aged spouses, or for disability (with adjustments at certain ages to account for discrepancies in underlying data).

# **Table III.B13.—Retired Workers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

Year	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
	** ***				Male	***			
1980	23,078	287,779	46,120	1,442	805	381	117	23	359,745
1985 1990	22,622 23,019	256,875 216,247	5,497 8,184	2,050 2,596	1,138 1,492	509 665	175 216	39 52	288,905 252,471
1995	26,362	194,096	8,216	3,262	1,976	902	290	65	235,169
2000	27,429	18,437	8,003	4,089	2,491	1,189	378	81	62,097
2001	25,104	12,742	6,288	3,872	2,463	1,156	369	77	52,071
2002 2003	23,556 22,909	11,944 14,631	6,542 6,547	4,075 4,725	2,640 3,125	1,235 1,476	399 478	83 99	50,474 53,990
2004	26,608	17,611	7,078	5,107	3,486	1,638	542	110	62,180
2005 2006	28,443 29,090	22,194 26,526	7,920 8,686	6,023 6,865	4,126 4,728	2,009 2,420	657 776	132 157	71,504 79,248
2007	31,278	34,336	9,522	7,085	4,957	2,597	841	171	90,787
2008 2009	30,397 34,496	41,993 37,698	10,927 11,974	7,660 8,360	4,857 5,325	2,600 2,893	853 951	174 199	99,461 101,896
2010	35,224	38,103	12,312	8,436	5,403	2,937	1,006	208	103,628
2011	35,899	41,450	12,782	8,558	5,440	2,968	1,066	215	108,378
2012 2013	35,154 36,376	45,614 46,843	13,512 14,183	8,756 9,063	5,463 5,459	3,024 3,069	1,104 1,138	224 235	112,852 116,366
2014	37,420	48,202	14,746	9,291	5,530	3,093	1,177	239	119,699
2015	38,461 39,599	49,809 51,090	15,159 16,085	9,574 9,958	5,604 5,709	3,152	1,197 1,216	256 273	123,211 127,112
2016 2017	40,420	52,136	17,211	10,524	5,856	3,183 3,211	1,216	281	130,884
2018 2019	41,182 41,771	53,543 55,070	18,070 18,984	11,078 11,551	6,082 6,255	3,218 3,275	1,268 1,284	292 305	134,735 138,493
2019	41,771	33,070	10,904	11,331	Female	3,273	1,204	303	136,493
1980	11,451	69,548	9,452	643	398	208	68	13	91,781
1985	14,410	85,899	2,956	1,119	715	369	145	36	105,649
1990	14,815	72,759	3,533	1,418	961	519	201	59	94,265
1995	16,848	71,027	3,667	1,749	1,273	732	300	88	95,684
2000	18,625	9,328	3,559	1,892	1,366	833	354	105	36,062
2001	17,527 16,620	6,666 6,235	3,072 3,256	1,747 2,206	1,295 1,652	783 999	334 432	99 128	31,523 31,528
2003	16,008	8,308	3,416	2,526	1,914	1,165	507	151 224	33,995
2004 2005	18,745 19,389	10,637 14,268	3,719 4,707	3,575 4,341	2,803 3,439	1,673 2,080	750 934	280	42,126 49,438
2006	19,732	17,572	5,343	5,031	3,994	2,491	1,109	335	55,607
2007 2008	22,650 22,495	24,033 30,002	5,917 7,224	4,309 5,313	3,447 3,871	2,181 2,450	973 1,103	301 342	63,811 72,800
2009	26,891	28,576	8,034	5,699	4,519	2,874	1,274	410	78,277
2010 2011	27,041 27,375	28,764 31,425	8,320 8,725	5,789 5,905	4,529 4,521	2,903 2,902	1,308 1,348	426 435	79,080 82,637
2012	27,684	34,779	9,310	6,075	4,524	2,919	1,371	443	87,105
2013 2014	29,373 30,825	36,126 37,545	9,832 10,246	6,340 6,546	4,510 4,578	2,925 2,902	1,388 1,422	457 445	90,952 94,509
2015	32,330	39,209	10,593	6,785	4,663	2,907	1,435	467	98,389
2016	33,936	40,675	11,247	7,121	4,772	2,906	1,437	480	102,575
2017 2018	35,139 36,016	41,980 43,560	12,031 12,674	7,587 8,013	4,918 5,144	2,915 2,913	1,449 1,454	492 499	106,511 110,273
2019	36,528	45,222	13,406	8,371	5,320	2,963	1,447	520	113,776
1000	24.520	255 225	55 570	2.005	Total	500	105	0.5	151 505
1980	34,529 37,032	357,327	55,572	2,085	1,203	589 878	185	36 75	451,526
1985 1990	37,032	342,774 289,006	8,453 11,717	3,169 4,014	1,853 2,453	1,184	320 417	111	394,554 346,736
1995	43,210	265,123	11,883	5,011	3,249	1,634	590	153	330,853
2000	46,054	27,765	11,562	5,981	3,857	2,022	732	186	98,159
2001 2002	42,631 40,176	19,408 18,179	9,360 9,798	5,619	3,758 4,292	1,939	703 831	176 211	83,594 82,002
2003	38,917	22,939	9,798	6,281 7,251	5,039	2,234 2,641	985	250	87,985
2004	45,353	28,248	10,797	8,682	6,289	3,311	1,292	334	104,306
2005 2006	47,832 48,822	36,462 44,098	12,627 14,029	10,364 11,896	7,565 8,722	4,089 4,911	1,591 1,885	412 492	120,942 134,855
2007	53,928	58,369	15,439	11,394	8,404	4,778	1,814	472	154,598
2008 2009	52,892 61,387	71,995 66,274	18,151 20,008	12,973 14,059	8,728 9,844	5,050 5,767	1,956 2,225	516 609	172,261 180,173
2010	62,265	66,867	20,632	14,225	9,931	5,840	2,313	634	182,708
2011	63,273	72,874 80,393	21,507	14,464	9,961	5,870	2,415	651	191,014
2012 2013	62,838 65,749	82,969	22,821 24,015	14,831 15,403	9,988 9,969	5,944 5,994	2,475 2,527	667 692	199,957 207,318
2014	68,245	85,747	24,992	15,837	10,108	5,995	2,599	685	214,207
2015 2016	70,792 73,536	89,018 91,765	25,752 27,332	16,359 17,079	10,266 10,481	6,059 6,090	2,632 2,653	723 753	221,600 229,687
2017	75,558	94,116	29,242	18,111	10,774	6,126	2,693	773	237,394
2018 2019	77,199 78,299	97,103 100,292	30,744 32,389	19,092 19,922	11,226 11,575	6,131 6,237	2,722 2,730	791 825	245,008 252,269
	.0,2//	100,272	22,307	.,,,,,,	11,575	0,237	2,730	023	202,207

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.B14.**—**Retired Workers With Benefits Withheld, as a Percentage of Retired Workers In Force** (By age and gender, as of December 31, 1980-2019)

		1			December 31				
Year	62-64	65-69	70-74	75-79	80-84 Male	85-89	90-94	95 or older	Total
1980	2.259	7.892	1.678	0.081	0.081	0.081	0.081	0.083	3.324
1985	1.725	6.707	.179	.100	.100	.100	.100	.101	2.386
1990									
1995	1.694	5.254	.249	.112	.112	.112	.113	.112	1.907
	1.964	4.732	.226	.128	.128	.128	.128	.128	1.662
2000 2001	2.022 1.843	.451 .308	.220 .173	.143 .136	.143 .136	.143 .136	.143 .135	.144 .135	.419 .347
2002	1.729	.284	.181	.141	.141	.141	.141	.141	.333
2003	1.690	.343	.182	.163	.163	.163	.163	.163	.353
2004	1.905	.411 .514	.196	.176	.176 .205	.176	.176	.175	.401
2005 2006	1.955 2.001	.605	.218 .236	.205 .233	.203	.205 .233	.205 .233	.204 .233	.455 .497
2007	2.242	.762	.253	.239	.239	.239	.240	.239	.560
2008 2009	2.176 2.170	.903 .778	.281 .300	.260 .280	.231 .252	.232 .247	.231 .247	.231 .247	.601 .593
2010	1.989	.761	.300	.280	.251	.247	.247	.247	.585
2011	1.956	.791	.300	.280	.252	.247	.247	.247	.593
2012	1.952	.823	.301	.280	.251	.247	.247	.247	.597
2013 2014	1.999 2.019	.802 .781	.301 .300	.280 .280	.251 .251	.247 .247	.247 .247	.247 .247	.594 .590
2015	2.028	.763	.300	.280	.252	.247	.247	.247	.587
2016	2.039	.761	.300	.280	.252	.247	.247	.247	.585
2017	2.043 2.049	.767	.301	.280 .280	.252 .252	.247	.247	.247	.582 .579
2018 2019	2.049	.768 .768	.301 .301	.280	.252	.247 .247	.247 .247	.247 .247	.575
		l			Female				
1980	1.105	2.554	.428	.041	.041	.041	.041	.041	.998
1985	1.215	2.923	.116	.059	.059	.059	.058	.059	.985
1990	1.254	2.307	.129	.065	.065	.065	.065	.065	.789
1995	1.477	2.271	.123	.074	.074	.074	.074	.074	.744
2000	1.507	.290	.118	.072	.072	.072	.072	.072	.262
2001	1.400	.203	.102	.067	.067	.066	.066	.067	.226
2002 2003	1.315 1.257	.185 .239	.108 .114	.083 .095	.083 .095	.083 .095	.083 .095	.083 .095	.223 .237
2004	1.408	.300	.122	.136	.136	.136	.136	.136	.289
2005	1.375	.393	.153	.165	.165	.165	.165	.165	.333
2006 2007	1.374 1.614	.467 .612	.169 .182	.190 .163	.190 .163	.190 .163	.190 .163	.190 .162	.367 .412
2008	1.580	.731	.212	.200	.181	.179	.179	.179	.458
2009	1.675	.662	.228	.212	.212	.203	.203	.202	.474
2010	1.522	.643	.228	.212	.212	.203	.203	.202	.463
2011 2012	1.479 1.501	.669 .697	.228 .228	.211 .211	.212 .212	.203 .203	.203 .203	.202 .202	.469 .477
2013	1.551	.684	.228	.211	.212	.203	.203	.202	.480
2014	1.576	.667	.228	.211	.212	.203	.203	.202	.480
2015 2016	1.592 1.610	.654 .652	.227 .228	.211 .212	.213 .213	.203 .203	.203 .203	.202 .202	.481 .482
2017	1.621	.658	.228	.211	.213	.203	.203	.202	.482
2018	1.628	.660	.228	.211	.213	.203	.203	.202	.480
2019	1.633	.661	.228	.211	.213	.203	.203	.202	.477
1000	1.570	5 510		0.52	Total	0.50	0.50	0.51	2.255
1980	1.678	5.610	1.121	.063	.062	.060	.059	.061	2.256
1985	1.483	5.064	.151	.080	.079	.077	.075	.075	1.728
1990	1.489	3.975	.194	.089	.087	.085	.083	.081	1.377
1995	1.740	3.667	.180	.102	.099	.096	.093	.090	1.225
2000 2001	1.776 1.631	.380 .262	.174 .141	.109 .102	.106 .100	.102 .096	.097 .091	.092 .085	.343 .289
2002	1.530	.240	.148	.114	.111	.108	.104	.099	.280
2003	1.480	.296	.151	.130	.128	.124	.119	.114	.297
2004	1.662	.361	.162	.157	.155	.153	.150	.147	.347
2005 2006	1.670 1.690	.459 .542	.188 .205	.186 .213	.184 .211	.182 .209	.179 .206	.176 .202	.395 .433
2007	1.927	.692	.220	.203	.201	.197	.191	.184	.488
2008 2009	1.875 1.921	.823 .724	.249 .266	.232 .247	.206 .232	.203 .223	.199 .220	.194 .215	.531 .535
2010	1.755	.705	.266	.247	.232	.223	.220	.215	.525
2011	1.717	.733	.266	.247	.232	.223	.220	.215	.532
2012	1.723	.763	.266	.247	.232	.223	.220	.215	.538
2013 2014	1.771 1.792	.746 .727	.266 .266	.247 .247	.232 .232	.223 .223	.221 .221	.215 .216	.538 .536
2015	1.803	.711	.265	.247	.232	.224	.221	.216	.535
2016	1.815	.708	.265	.247	.232	.224	.221	.216	.534
2017	1.822	.714	.266	.246	.232	.224	.221	.217	.532
2018 2019	1.828 1.833	.716 .716	.266 .265	.246 .246	.232 .232	.224 .224	.221 .221	.217 .217	.530 .526
			30					,	

Sources:

• Historical percentages computed by dividing number withheld by number in force.

**Table III.B15.—Fully Insured Aged Widows and Widowers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

	60.61	62.64		and gender,				00.04	0514	T-4-1
Year	60-61	62-64	65-69	70-74	75-79 Aged v	vidows	85-89	90-94	95 or older	Total
1980	8,763	14,594	5,725	1,250	750	429	157	57	56	31,781
1985	9,130	15,671	5,940	1,340	811	595	238	156	108	33,989
1990	6,974	13,279	5,662	1,475	837	776	327	259	166	29,755
1995	5,380	10,085	4,530	1,601	871	946	424	389	213	24,439
2000	4,254	8,072	3,353	1,345	865	1,021	457	482	237	20,086
2001	4,121 4,168	8,001 7,628	3,292 3,179	1,251 1,212	856 857	1,176 1,268	481 528	508 506	233 237	19,919 19,583
2003	4,231	7,520	3,150	1,180	866	1,388	572	563	237	19,707
2004	3,957	7,410	3,206	1,145	848	1,446	633	617	290	19,552
2005 2006	3,434 4,125	7,615 7,991	3,140 3,003	1,085 792	816 678	1,530 780	702 449	647 496	300 288	19,269 18,602
2007	3,716	9,107	3,196	754	836	996	549	656	288	20,098
2008 2009	4,744 3,428	8,681 9,722	3,785 3,378	929 337	372 707	973 1,106	452 384	473 452	292 388	20,701 19,902
2010	3,490	10,369	3,196	341	672	1,083	408	490	411	20,461
2011	3,587	10,544	3,469	353	655	1,033	405	536	454	21,035
2012 2013	3,703 3,829	10,131 10,030	3,751 3,680	374 401	636 616	1,012 949	412 405	562 600	524 521	21,105 21,031
2014	3,950	9,982	3,624	418	628	929	406	611	640	21,188
2015	4,050	9,974	3,610	430	651	870	396	642	582	21,204
2016 2017	4,147 4,261	9,953 9,813	3,609 3,568	451 477	678 731	858 822	376 368	644 655	696 655	21,412 21,348
2018	4,342	9,602	3,539	501	775	804	352	649	738	21,302
2019	4,397	9,280	3,502	528	785	792	341	653	693	20,971
1000		651	665	0.62	Aged w		522	510	00	5.702
1980 1985	 812	651 703	665 812	863 746	1,304 1,188	1,097 941	533 516	512 352	98 46	5,723 6,116
1990	615	819	855	568	882	771	278	170	20	4,978
1995	497	952	705	486	525	497	229	102	11	4,004
2000	272	925	511	224	397	217	164	63	8	2,781
2001	232	934	469	204	288	160	152	62	7	2,508
2002	206 174	995 1,107	454 501	151 159	294 260	220 194	156 228	57 90	6 6	2,539 2,719
2004	121	1,254	537	152	264	294	163	74	8	2,867
2005 2006	61 427	1,487 1,448	606 982	127 78	172 405	177 100	99 44	42 15	5 2	2,776 3,501
2007	406	890	630	367	248	205	103	43	5	2,897
2008 2009	312 118	1,091 590	764 922	332 217	180 113	172 81	31 53	11 5	5 3	2,898 2,102
2010	117	702	954	241	130	68	62	6	2	2,280
2011	117	724	1,069	264	152	67	62	6	2	2,462
2012 2013	120 123	715 725	1,202 1,232	293 307	142 141	90 111	59 61	8 12	1	2,630 2,714
2014	127	745	1,277	314	164	113	51	20	2	2,813
2015	130	769	1,343	319	182	126	42	26	2	2,940
2016 2017	133 136	794 819	1,399 1,448	332 349	199 225	140 131	42 59	28 26	2 7	3,069 3,200
2018	138	840	1,506	361	236	137	73	27	6	3,325
2019	139	861	1,569	374	243	159	73	23	16	3,458
1080	8 763	15,245	6 300	2 113	To		690	560	154	37,504
1980 1985	8,763 9,942	16,374	6,390 6,752	2,113 2,086	2,054 1,999	1,526 1,536	754	569 508	154	40,105
1990	7,589	14,098	6,517	2,043	1,719	1,547	605	429	186	34,733
1995	5,877	11,037	5,235	2,087	1,396	1,443	653	491	224	28,443
2000	4,526	8,997	3,864	1,569	1,262	1,238	621	545	245	22,867
2001	4,353	8,935	3,761	1,455	1,144	1,336	633	570	240	22,427
2002 2003	4,374 4,405	8,623 8,627	3,633 3,651	1,363 1,339	1,151 1,126	1,488 1,582	684 800	563 653	243 243	22,122 22,426
2004	4,078	8,664	3,743	1,297	1,112	1,740	796	691	298	22,419
2005 2006	3,495 4,552	9,102 9,439	3,746 3,985	1,212 870	988 1,083	1,707 880	801 493	689 511	305 290	22,045 22,103
2007	4,122	9,439	3,826	1,121	1,083	1,201	652	699	293	22,995
2008	5,056	9,772	4,549	1,261	552	1,145	483	484	297	23,599
2009	3,546 3,606	10,312 11,071	4,300 4,150	554 583	820 803	1,187 1,151	437 470	457 495	391 413	22,004 22,741
2011	3,703	11,268	4,537	617	807	1,100	467	541	456	23,497
2012 2013	3,823 3,952	10,846 10,755	4,952 4,912	667 708	778 757	1,102 1,060	471 466	570 612	525 523	23,736 23,745
2014	3,952 4,077	10,733	4,912 4,901	732	792	1,060	466 457	631	643	24,001
2015	4,180	10,743	4,953	749	833	996	438	668	584	24,144
2016	4,280 4,397	10,747	5,008	782 825	877 956	999 953	418 426	672 681	698 662	24,481
2017 2018	4,397 4,480	10,632 10,441	5,016 5,045	825 862	956 1,011	941	425	681 676	662 745	24,548 24,627
2019	4,536	10,142	5,071	903	1,028	951	414	676	709	24,430

- Sources:
   Historical figures calculated by subtracting numbers in current-payment status from numbers in force.
- Future figures computed by applying withheld rates to number in force.

Table III.B16.—Fully Insured Aged Widows and Widowers With Benefits Withheld, as a Percentage of Insured Aged Widow(ers) In Force
(By age and gender, as of December 31, 1980-2019)

Year	60-61	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
		ı	ı		Aged v	vidows				
1980	6.450	4.770	1.292	0.351	0.267	0.247	0.198	0.237	1.217	1.763
1985	5.889	4.423	1.229	.360	.267	.315	.266	.460	1.385	1.710
1990	5.328	4.076	1.075	.375	.268	.385	.335	.681	1.522	1.460
1995	4.767	3.729	.960	.378	.268	.454	.402	.900	1.656	1.238
2000	4.205	3.382	.884	.384	.269	.522	.471	1.119	1.804	1.155
2005	3.644	3.035	.835	.395	.270	.592	.541	1.338	1.948	1.101
2006 2007	4.547 3.562	3.186 3.780	.810 .834	.306 .303	.245 .313	.310 .388	.311 .355	1.014 1.205	1.961 1.922	1.089 1.165
2008	4.474	3.794	.918	.391	.150	.396	.277	.824	1.873	1.207
2009	3.476	3.940	.825	.146	.297	.460	.236	.709	2.325	1.166
2010	3.480	3.945	.784	.146	.298	.461	.239	.721	2.325	1.188
2011 2012	3.481 3.482	3.988 3.973	.824 .854	.146 .146	.297 .299	.463 .468	.236 .240	.719 .729	2.325 2.325	1.209 1.200
2013	3.482	3.969	.815	.146	.298	.458	.240	.735	2.325	1.184
2014	3.481	3.964	.778	.146	.306	.466	.242	.742	2.325	1.178
2015 2016	3.479 3.480	3.960 3.956	.751 .743	.146 .146	.312 .314	.460 .465	.242 .242	.746 .740	2.325 2.325	1.168 1.164
2017	3.480	3.953	.738	.145	.318	.460	.243	.755	2.325	1.150
2018	3.476	3.954	.729	.146	.315	.463	.243	.757	2.325	1.134
2019	3.478	3.949	.717	.146	.307	.457	.244	.769	2.325	1.107
1000	a	0.018	21.044	24.246	Aged w		62 121	92.051	a	20.449
1980		9.018	21.044	34.246	52.077	60.877	62.121	82.051	a	30.448
1985 1990	13.772	9.191	18.243	27.609 21.442	44.065	51.989	52.815	69.155 55.556	a	22.863
1990	10.540 7.305	9.392 9.555	15.417 12.594	15.713	36.088 28.075	42.953 33.948	43.642 34.540	55.556 42.678	a	17.801 13.473
2000	4.063	9.735	9.774	10.090	19.970	25.233	25.387	29.167	a	10.157
2005	.780	9.733	6.900	4.984	12.062	16.194	16.203	16.342	a	7.388
2006	4.942	8.865	9.415	4.509	26.333	9.671	10.304	10.417	a	8.687
2007	4.206	5.585	5.789	15.053	15.938	15.867	16.094	15.926	a a	6.785
2008 2009	3.177 1.137	6.568 3.072	5.261 5.680	14.176 7.087	12.414 7.071	12.401 7.187	12.705 7.423	13.095 8.333	a	6.232 4.011
2010	1.127	3.301	5.688	7.082	7.177	7.215	7.558	8.236	a	4.113
2011	1.133	3.280	5.840	7.071	7.250	7.231	7.720	8.232	a a	4.221
2012	1.134 1.133	3.261 3.243	5.889 5.731	7.080 7.081	7.213 7.176	7.201 7.170	7.872 8.019	7.462 7.708	a	4.302 4.272
2014	1.133	3.244	5.695	7.078	7.175	7.184	7.814	7.328	a	4.273
2015	1.132	3.243	5.755	7.076	7.159	7.236	7.761	7.734	a	4.309
2016	1.133	3.243	5.774	7.081	7.171	7.227	7.851	8.394	a a	4.339
2017 2018	1.132 1.130	3.262 3.268	5.775 5.774	7.085 7.082	7.190 7.189	7.194 7.203	7.701 7.589	8.521 8.936	a	4.370 4.397
2019	1.131	3.287	5.776	7.074	7.188	7.201	7.569	8.466	a	4.436
		•	•		To	tal				
1980	6.450	4.868	1.432	.590	.726	.870	.859	2.304	3.269	2.059
1985	6.178	4.524	1.384	.557	.653	.807	.834	1.476	1.960	1.991
1990	5.550	4.214	1.225	.515	.546	.760	.617	1.119	1.700	1.682
1995	4.912	3.936	1.096	.489	.428	.687	.616	1.130	1.738	1.420
2000	4.197	3.625	1.005	.445	.390	.631	.636	1.259	1.861	1.294
2005	3.425	3.423	.974	.437	.325	.657	.614	1.418	1.977	1.233
2006 2007	4.581 3.617	3.534 3.892	1.045 .971	.334 .447	.389 .404	.348 .465	.340 .419	1.042 1.277	1.971 1.951	1.264 1.301
2008	4.364	3.982	1.065	.525	.221	.464	.296	.842	1.900	1.340
2009	3.253	3.878	1.010	.237	.343	.491	.267	.716	2.339	1.251
2010	3.260	3.897	.977	.246	.352	.488	.274	.729	2.332	1.280
2011 2012	3.268 3.269	3.934 3.917	1.033 1.077	.251 .255	.362 .362	.491 .506	.271 .273	.725 .739	2.332 2.330	1.307 1.305
2013	3.270	3.910	1.038	.253	.363	.508	.275	.749	2.329	1.291
2014	3.270	3.904	1.003	.253	.381	.518	.272	.763	2.332	1.287
2015	3.268	3.898	.982	.251	.394	.522	.267	.773	2.331	1.282
2016 2017	3.270 3.270	3.893 3.889	.982 .987	.249 .248	.401 .410	.535 .528	.268 .281	.770 .782	2.329 2.344	1.282 1.272
2018	3.267	3.888	.987	.248	.406	.536	.292	.786	2.340	1.260
2019	3.270	3.883	.984	.246	.397	.542	.294	.794	2.367	1.238

<sup>&</sup>lt;sup>a</sup> In force counts are too small to yield meaningful withheld rates.

Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

# **Table III.B17.—Fully Insured Aged Spouses With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
					wives	1	1	
1980	742	2,218	666	370	162	50	10	4,218
1985	787	2,014	714	444	167	48	12	4,186
1990	685	1,843	737	520	177	47	12	4,021
1995	562	1,448	790	592	184	47	12	3,635
2000 2001	421 416	1,048 1,012	1,008 516	904 498	186 192	41 39	11 11	3,619 2,684
2002	432	903	723	733	196	38	11	3,036
2003 2004	436 388	975 942	934 516	755 748	199 203	42 42	12 12	3,353 2,851
2005	404	1,059	767	781	205	41	12	3,269
2006 2007	217 96	632 379	442 1,001	477 446	323 397	97 153	10 26	2,198 2,498
2008	124	389	1,097	537	413	288	52	2,900
2009	287	728	1,220	636	370	365	93	3,699
2010 2011	228 233	682 713	861 903	513 498	343 326	204 206	42 50	2,872 2,929
2012	222	730	963	481	317	205	45	2,964
2013 2014	220 218	732 760	1,030 1,069	467 462	304 292	202 200	51 47	3,006 3,049
2015	218	810	1,087	472	277	195	53	3,112
2016	218	827	1,137	489	270	185	51	3,178
2017 2018	215 211	819 822	1,219 1,298	521 559	262 254	180 172	47 48	3,263 3,364
2019	205	828	1,360	583	253	166	46	3,441
				Aged h	usbands			
1980	532	1,542	688	324	164	138	21	3,409
1985	233	579	399	242	126	114	20	1,713
1990	109	255	223	162	88	90	18	945
1995	57	129	140	125	70	78	18	617
2000 2001	29 18	83 37	69 79	105 79	69 62	94 93	24 24	473 392
2002	14	45	50	62	72	110	22	375
2003 2004	36 12	46 48	107 112	92 79	59 37	24 56	26 23	390 367
2005	8	32	126	85	37	55	21	364
2006 2007	18 116	66 258	85 210	49 61	37 35	36 15	11 5	302 700
2008	34	147	40	67	7	4	1	300
2009	31	155	52	49	7	5	1	300
2010 2011	37 39	150 158	59 64	52 51	7 6	9 10	1 1	314 328
2012	38	172	73	48	8	10	2	352
2013 2014	39 40	187 198	77 79	54 62	11 12	10	2 5	380 404
2015	41	209	81	70	12	7	3	423
2016	43	217 224	85	77	13	7 8	1	442
2017 2018	44 45	233	88 90	83 87	12 13	10	2 2	461 480
2019	46	243	93	90	15	11	2	499
			T		otal	T	T	T
1980	1,274	3,760	1,354	694		188	31	7,627
1985	1,020	2,593	1,113	686	293	162	32	5,899
1990 1995	794 619	2,098 1,577	960 930	682 717	265 254	137 125	30 30	4,966 4,252
2000	450	1,377	1,077	1,009	254	135	35	4,232
2001	434	1,049	595	577	254	132	35	3,076
2002 2003	446 472	948 1,021	773 1,041	795 847	268 258	148 66	33 38	3,411 3,743
2004	400	990	628	827	240	98	35	3,218
2005	412	1,091	893	866	242	96	33	3,633
2006 2007	235 212	698 637	527 1,211	526 507	360 432	133 168	21 31	2,500 3,198
2008	158	536	1,137	604	420	292	53	3,200
2009	318	883	1,272	685	377	370	94	3,999
2010 2011	265 272	832 871	920 967	564 549	350 333	213 215	42 51	3,185 3,257
2012	261	903 919	1,036	529	325	215	47	3,316
2013 2014	259 258	919 958	1,107 1,148	522 524	315 304	212 208	53 52	3,386 3,452
2015	259	1,019	1,168	542	289	202	56	3,535
2016 2017	260 259	1,044 1,043	1,222 1,307	566 604	283 274	192 188	53 49	3,620 3,724
2018	256	1,054	1,388	647	267	182	50	3,845
2019	251	1,070	1,453	672	268	177	49	3,940

Sources:
• Historical figures calculated by subtracting numbers in current-payment status from numbers in force.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.B18.**—**Fully Insured Aged Spouses With Benefits Withheld, as a Percentage of Insured Aged Spouses In Force** (By age and gender, as of December 31, 1980-2019)

Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
				Aged				
1980	2.025	4.239	1.576	1.438	1.595	1.642	2.212	2.472
1985 1990	1.954 1.869	3.813 3.384	1.615 1.649	1.600 1.766	1.545 1.482	1.483 1.320	2.105 2.098	2.330 2.218
1995	1.800	2.956	1.679	1.928	1.407	1.145	1.709	2.067
2000	1.716	2.790	2.642	3.009	1.345	.955	1.455	2.426
2001	1.707	2.445	1.298	1.498	1.331	.914	1.432	1.696
2002 2003	1.695 1.680	2.360 2.472	1.729 2.259	2.161 2.197	1.315 1.298	.878 .834	1.391 1.395	1.904 2.065
2004	1.658	2.190	1.172	2.229	1.293	.817	1.304	1.720
2005 2006	1.645 .859	2.106 1.205	1.751 1.012	2.262 1.483	1.278 1.801	.758 1.749	1.275 1.075	1.862 1.235
2007	.402	.666	2.496	1.346	1.927	2.487	2.534	1.374
2008 2009	.652 1.311	.706 1.467	2.981 3.576	1.703 1.985	2.138 1.891	4.654 5.560	4.514 6.229	1.715 2.238
2010	.972	1.290	2.418	1.736	1.820	3.039	3.126	1.706
2011	.970	1.302	2.455	1.731	1.829	3.043	3.126	1.718
2012 2013	.971 .971	1.283 1.258	2.466 2.463	1.731 1.732	1.834 1.837	3.049 3.045	3.126 3.126	1.722 1.723
2014	.971	1.264	2.458	1.709	1.832	3.046	3.126	1.721
2015 2016	.972 .972	1.302 1.317	2.427 2.417	1.707 1.699	1.825 1.829	3.045 3.053	3.126 3.126	1.725 1.731
2017	.972	1.317	2.448	1.691	1.825	3.047	3.126	1.745
2018 2019	.971 .971	1.311 1.313	2.484 2.472	1.703 1.717	1.827 1.808	3.048 3.046	3.126 3.126	1.765 1.774
2017	.571	1.313	2.472	Aged h		5.040	3.120	1.774
1980	78.235	84.079	68.390	42.914	28.772	23.793	16.667	61.412
1985	63.488	68.602	57.910	38.110	25.455	22.136	17.391	46.803
1990	48.879	53.125	47.548	32.860	22.055	20.882	18.367	36.444
1995	34.132	37.391	37.135	28.090	18.868	19.212	18.947	27.969
2000 2001	19.595 16.667	22.678 19.892	26.953 24.233	23.179 22.507	15.367 14.868	17.472 17.127	19.512 19.672	20.274 19.094
2002	12.613	15.789	21.645	20.598	16.901	24.229	19.872	19.541
2003 2004	10.345 7.018	13.105 9.836	20.151 18.152	19.742 18.810	13.258 12.052	5.647 16.000	20.000 20.000	14.466 14.870
2005	5.333	6.612	15.990	17.970	11.709	15.896	19.266	13.653
2006	11.465	11.130	11.199	11.061	11.212	11.180	11.458	11.185
2007 2008	21.324 9.418	21.252 9.405	21.106 9.050	21.329 9.450	20.710 8.750	21.739 11.765	20.833 9.091	21.206 9.375
2009	6.920	6.892	6.842	7.000	7.778	11.905	7.692	6.974
2010 2011	6.936 6.936	6.896 6.895	6.915 6.916	6.882 6.805	8.107 8.150	11.593 12.260	7.692 7.692	7.005 7.002
2012	6.936	6.897	6.920	6.847	7.818	12.405	7.692	7.012
2013 2014	6.936 6.936	6.899 6.898	6.920 6.920	6.884 6.878	7.789 7.919	12.466 12.176	7.692 7.692	7.014 6.996
2015	6.936	6.897	6.921	6.897	8.005	12.184	7.692	6.987
2016 2017	6.936	6.897	6.922	6.883	8.149	12.385 11.912	7.692 7.692	6.984
2018	6.936 6.936	6.898 6.898	6.921 6.919	6.868 6.868	8.119 7.891	11.572	7.692	6.981 6.984
2019	6.936	6.898	6.919	6.869	7.922	11.840	7.692	6.993
1000	2.41.4	5040	2.120	To		5.10s	T 252	1.220
1980 1985	3.414	6.943	3.129	2.619	3.040	5.186	5.363	4.330
1985	2.510 2.154	4.832 3.819	2.479 2.125	2.416 2.278	2.591 2.147	4.319 3.432	4.672 4.478	3.218 2.700
1995	1.972	3.197	1.960	2.302	1.889	2.771	3.764	2.388
2000	1.823	2.982	2.804	3.309	1.786	2.795	3.982	2.701
2001	1.773 1.743	2.523 2.460	1.484 1.838	1.717 2.323	1.712 1.748	2.745 3.095	3.933 3.659	1.919 2.113
2003	1.795	2.566	2.486	2.432	1.635	1.209	3.838	2.268
2004	1.697	2.275	1.407	2.434	1.499	1.785	3.382	1.913
2005 2006	1.668 .924	2.149 1.316	2.002 1.186	2.474 1.613	1.480 1.971	1.668 2.266	3.143 2.047	2.038 1.384
2007	.867	1.097	2.947	1.517	2.080	2.700	2.952	1.728
2008 2009	.815 1.424	.946 1.702	3.053 3.647	1.873 2.092	2.166 1.918	4.693 5.600	4.557 6.242	1.857 2.358
2010	1.104	1.511	2.523	1.864	1.847	3.134	3.151	1.843
2011	1.107	1.526	2.564	1.861	1.856	3.150	3.145	1.859
2012 2013	1.111 1.116	1.518 1.509	2.584 2.578	1.856 1.878	1.870 1.887	3.161 3.158	3.211 3.193	1.872 1.883
2014	1.121	1.521	2.573	1.877	1.887	3.134	3.306	1.887
2015 2016	1.126 1.131	1.562 1.583	2.540 2.531	1.890 1.893	1.885 1.895	3.124 3.137	3.226 3.177	1.896 1.906
2017	1.137	1.587	2.559	1.887	1.891	3.144	3.198	1.924
2018 2019	1.144 1.154	1.596 1.609	2.592 2.578	1.895 1.908	1.899 1.891	3.171 3.188	3.215 3.213	1.947 1.959
	1.154	1.009	2.576	1.700	1.071	5.100	3.213	1.737

Sources:

• Historical percentages computed by dividing number withheld by number in force.

# **Table III.B19.—Retired Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

			(Dy age and	i gender, as or	December 31	, 1700 2017)			
Year	62-64	65-69	70-74	75-79	80-84	85-89	90-94	95 or older	Total
					Male				
1980	998,343	3,358,498	2,702,972	1,772,960	989,601	468,430	144,246	27,787	10.462.837
	,				<i>'</i>		ŕ	· ·	-, - ,
1985	1,288,874	3,573,041	3,057,297	2,043,366	1,135,107	508,540	174,981	38,651	11,819,857
1990	1,336,044	3,899,478	3,285,137	2,310,701	1,326,833	591,606	190,493	46,468	12,986,760
1995	1,315,559	3,907,913	3,621,394	2,547,515	1,543,401	705,577	226,359	50,657	13,918,375
2000	1,329,101	4,071,001	3,635,445	2,850,227	1,736,332	828,822	264,326	56,107	14,771,361
2001	1,337,041	4,120,537	3,629,232	2,853,210	1,814,030	850,584	272,190	57,085	14,933,909
2002	1,338,861	4,186,644	3,613,803	2,881,953	1,867,986	873,400	282,049	58,623	15,103,319
2003	1,332,499	4,250,499	3,587,273	2,901,325	1,918,739	906,683	293,316	60,734	15,251,068
2004	1,370,344	4,265,549	3,610,820	2,901,799	1,981,044	930,443	307,510	62,582	15,430,091
2005	1,426,219	4,291,809	3,630,073	2,931,733	2,008,351	978,263	319,671	64,492	15,650,611
2006	1,424,421	4,357,395	3,678,192	2,943,712	2,027,845	1,037,519	332,844	67,254	15,869,182
2007	1,364,105	4,471,986	3,754,706	2,951,778	2,065,520	1,081,981	350,129	71,348	16,111,553
2008 2009	1,366,244 1,555,422	4,606,628 4,806,450	3,883,123 3,981,420	2,943,361 2,979,169	2,093,263 2,111,765	1,120,395 1,168,718	367,777 384,134	75,031 80,349	16,455,822 17,067,427
							-	· ·	
2010 2011	1,736,042 1,799,245	4,968,489 5,196,489	4,092,022 4,246,605	3,004,280 3,049,399	2,142,868 2,157,180	1,186,355 1,199,032	406,212 430,651	84,115 86,816	17,620,382 18,165,417
2012	1,766,112	5,496,706	4,479,708	3,116,501	2,167,086	1,221,814	445,942	90,366	18,784,235
2013	1,782,992	5,795,356	4,702,084	3,226,745	2,165,295	1,239,785	459,858	94,819	19,466,934
2014	1,815,710	6,121,997	4,896,632	3,308,544	2,193,847	1,249,674	475,273	96,650	20,158,328
2015	1,857,801	6,475,045	5,045,305	3,408,112	2,221,797	1,273,329	483,598	103,295	20,868,283
2016	1,902,697	6,666,314	5,340,729	3,544,328	2,263,368	1,286,012	491,028	110,039	21,604,515
2017	1,937,589	6,746,163	5,697,281	3,748,131	2,321,718	1,297,004	502,651	113,626	22,364,163
2018	1,969,129	6,914,646	5,983,705	3,942,444	2,411,253	1,300,018	512,231	118,093	23,151,519
2019	1,993,964	7,115,446	6,297,599	4,110,396	2,479,602	1,322,859	518,491	122,992	23,961,349
					Female	•			,
1980	1,024,463	2,653,875	2,198,102	1,559,409	962,995	504,653	166,638	31,433	9,101,568
					,		-		
1985	1,171,571	2,852,971	2,537,435	1,901,360	1,214,186	627,995	248,853	61,063	10,615,434
1990	1,166,811	3,081,266	2,731,682	2,187,710	1,483,826	800,687	311,022	91,277	11,854,281
1995	1,124,213	3,056,656	2,969,628	2,369,908	1,723,205	991,417	406,076	119,035	12,760,138
2000	1,217,386	3,202,099	3,003,181	2,625,707	1,894,067	1,155,139	491,058	145,208	13,733,845
2001	1,234,189	3,276,088	3,001,316	2,623,969	1,944,814	1,177,693	501,925	148,771	13,908,765
2002	1,247,058	3,359,683	2,999,616	2,640,637	1,977,571	1,196,152	517,114	153,524	14,091,355
2003	1,257,393	3,464,781	2,992,844	2,650,016	2,006,312	1,223,112	532,275	158,823	14,285,556
2004	1,312,658	3,536,657	3,032,455	2,630,076	2,061,910	1,231,312	552,110	164,704	14,521,882
2005	1,390,700	3,620,825	3,081,600	2,633,735	2,085,758	1,261,407	566,607	169,593	14,810,225
2006	1,415,913	3,741,601	3,155,456	2,637,880	2,093,238	1,305,668	581,499	175,706	15,106,961
2007	1,380,309	3,903,596	3,249,257	2,645,838	2,116,358 2,131,500	1,338,460	597,386	184,971	15,416,175
2008	1,401,596 1,578,510	4,073,782 4,286,068	3,395,482 3,521,923	2,644,701 2,687,985	2,131,300	1,365,371 1,415,294	614,615 627,074	190,782 202,321	15,817,829 16,446,580
							-	· ·	
2010 2011	1,749,279 1,823,475	4,442,661 4,668,911	3,647,484 3,821,872	2,729,442 2,788,673	2,130,331 2,126,651	1,429,634 1,429,212	643,610 663,736	210,203 214,897	16,982,643 17,537,427
2012	1,817,306	4,952,965	4,071,327	2,866,705	2,127,667	1,437,683	674,627	218,558	18,166,837
2013	1,863,933	5,246,826	4,299,722	2,991,292	2,121,726	1,440,553	683,351	225,748	18,873,152
2014	1,925,197	5,588,323	4,490,812	3,090,919	2,151,542	1,428,851	700,037	219,713	19,595,394
2015	1,998,490	5,959,625	4,650,656	3,202,916	2,188,404	1,431,390	706,328	230,344	20,368,154
2016	2,074,473	6,197,934	4,927,334	3,358,866	2,239,842	1,431,157	707,377	236,936	21,173,920
2017	2,133,001	6,338,398	5,254,704	3,582,436	2,307,294	1,435,592	712,990	242,771	22,007,186
2018	2,176,335	6,551,804	5,539,574	3,787,218	2,411,705	1,434,585	715,882	246,136	22,863,238
2019	2,199,959	6,792,712	5,870,286	3,956,929	2,496,128	1,458,894	711,993	256,621	23,743,522
					Total				
1980	2,022,806	6,012,373	4,901,074	3,332,369	1,952,596	973,083	310,884	59,220	19,564,405
1985	2,460,445	6,426,012	5,594,732	3,944,726	2,349,293	1,136,535	423,834	99,714	22,435,291
						· · · · · ·	-	· ·	
1990	2,502,855	6,980,744	6,016,819	4,498,411	2,810,659	1,392,293	501,515	137,745	24,841,041
1995	2,439,772	6,964,569	6,591,022	4,917,423	3,266,606	1,696,994	632,435	169,692	26,678,513
2000	2,546,487	7,273,100	6,638,626	5,475,934	3,630,399	1,983,961	755,384	201,315	28,505,206
2001	2,571,230	7,396,625	6,630,548	5,477,179	3,758,844	2,028,277	774,115	205,856	28,842,674
2002	2,585,919	7,546,327	6,613,419	5,522,590	3,845,557	2,069,552	799,163	212,147	29,194,674
2003 2004	2,589,892 2,683,002	7,715,280 7,802,206	6,580,117 6,643,275	5,551,341 5,531,875	3,925,051 4,042,954	2,129,795 2,161,755	825,591	219,557	29,536,624 29,951,973
							859,620	227,286	
2005	2,816,919	7,912,634	6,711,673	5,565,468	4,094,109	2,239,670	886,278	234,085	30,460,836
2006 2007	2,840,334 2,744,414	8,098,996 8,375,582	6,833,648 7,003,963	5,581,592 5,597,616	4,121,083 4,181,878	2,343,187 2,420,441	914,343 947,515	242,960 256,319	30,976,143 31,527,728
2008	2,767,840	8,680,410	7,003,963	5,588,062	4,181,878	2,485,766	982,392	265,813	32,273,651
2009	3,133,932	9,092,518	7,503,343	5,667,154	4,239,170	2,584,012	1,011,208	282,670	33,514,007
2010	3,485,321	9,411,150	7,739,506	5,733,721	4,273,199	2,615,989	1,049,821	294,317	34,603,025
2011	3,622,721	9,865,400	8,068,477	5,838,072	4,273,199	2,628,244	1,049,821	301,712	35,702,844
2012	3,583,418	10,449,670	8,551,036	5,983,206	4,294,753	2,659,497	1,120,569	308,924	36,951,073
2013	3,646,925	11,042,182	9,001,806	6,218,037	4,287,021	2,680,339	1,143,209	320,567	38,340,086
2014	3,740,907	11,710,320	9,387,445	6,399,463	4,345,390	2,678,525	1,175,310	316,364	39,753,722
2015	3,856,290	12,434,671	9,695,961	6,611,028	4,410,201	2,704,719	1,189,926	333,640	41,236,436
2016	3,977,170	12,864,249	10,268,063	6,903,194	4,503,210	2,717,169	1,198,405	346,975	42,778,435
2017	4,070,590	13,084,561	10,951,986	7,330,568	4,629,012	2,732,596	1,215,641	356,397	44,371,349
2018	4,145,464	13,466,450	11,523,279	7,729,662	4,822,958	2,734,603	1,228,113	364,228	46,014,757
2019	4,193,923	13,908,159	12,167,884	8,067,325	4,975,729	2,781,753	1,230,484	379,613	47,704,871

Sources:

• Historical figures from SSA administrative records. • Future figures computed by subtracting number withheld from number in force.

**Table III.B20.**—**Fully Insured Aged Widows and Widowers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

				e and gender,						
Year	60-61	62-64	65-69	70-74	75-79 Aged v	80-84	85-89	90-94	95 or older	Total
1980	127,099	291,380	437,267	354,508	279,858	173,123	79,270	24,015	4,546	1,771,066
1985	145,900	338,650	477,509	370,658	302,509	188,044	89,141	33,750	7,688	1,953,849
1990	123,923	312,541	520,980	392,326	311,267	201,033	97,151	37,764	10,743	2,007,728
1995	107,471	260,369	467,340	422,145	323,752	207,626	104,966	42,836	12,650	1,949,155
2000	96,900	230,600	375,800	349,200	320,800	194,400	96,500	42,600	12,900	1,719,700
2001 2002	96,600 100,500	233,600 227,600	375,200 370,900	326,000 314,700	317,400 317,500	218,000 229,100	98,600 105,000	43,200 41,400	12,500 12,500	1,721,100 1,719,200
2003	105,100	229,500	372,100	301,100	319,800	244,600	110,900	44,500	12,300	1,739,900
2004	101,400	231,300	377,300	290,900	313,300	248,900	119,600	47,100	14,800	1,744,600
2005 2006	90,800 86,600	243,300 242,800	372,800 367,900	273,700 257,900	301,400 276,200	257,100 251,100	129,100 144,000	47,700 48,400	15,100 14,400	1,731,000 1,689,300
2007 2008	100,600 101,300	231,800 220,100	379,900 408,700	247,700 236,800	265,900 248,200	255,800 244,500	154,300 162,700	53,800 56,900	14,700 15,300	1,704,500 1,694,500
2009	95,200	237,000	406,100	230,500	237,100	239,300	162,400	63,300	16,300	1,687,200
2010	96,776	252,442	404,692	233,345	225,316	233,765	170,200	67,406	17,281	1,701,222
2011 2012	99,449 102,638	253,851 244,842	417,676 435,489	241,430 256,785	219,802 212,295	221,958 215,365	171,221 171,239	74,055 76,535	19,088 22,014	1,718,529 1,737,201
2013	106,148	242,680	447,893	274,500	206,093	206,063	168,751	80,944	21,905	1,754,976
2014	109,534	241,850	462,376	284,948	204,621	198,558	167,126	81,784	26,905	1,777,702
2015 2016	112,376 115,023	241,906 241,631	477,281 481,928	293,344 308,934	208,054 215,377	188,333 183,886	163,309 155,100	85,419 86,306	24,453 29,247	1,794,475 1,817,432
2017	118,183	238,463	479,671	327,281	229,168	177,983	150,628	86,137	27,501	1,835,016
2018 2019	120,553 122,036	233,232 225,714	481,679 484,602	342,725 360,968	245,259 254,945	173,027 172,484	144,346 139,549	85,038 84,221	31,017 29,111	1,856,876 1,873,630
					Aged w	idowers				
1980		6,568	2,495	1,657	1,200	705	325	112	11	13,073
1985	5,084	6,946	3,639	1,956	1,508	869	461	157	15	20,635
1990	5,220	7,901	4,691	2,081	1,562	1,024	359	136	13	22,987
1995 2000	6,307 6,422	9,011	4,893 4,717	2,607 1,996	1,345 1,591	967	434	137	13	25,714 24,599
2001	6,633	8,577 8,645	4,640	2,000	1,272	643 530	482 493	153 170	18 17	24,400
2002 2003	7,243 8,162	9,151 10,145	4,833 5,716	1,745 2,067	1,465 1,448	801 792	568 923	179 328	18 20	26,003 29,601
2004	8,151	11,430	6,638	2,352	1,680	1,347	744	322	33	32,697
2005 2006	7,758	13,520 14,885	8,176 9,448	2,421	1,254 1,133	916 934	512 383	215 129	24 22	34,796 36,799
2007	8,213 9,246	15,046	10,253	1,652 2,071	1,308	1,087	537	227	25	39,800
2008 2009	9,509 10,256	15,521 18,614	13,758 15,311	2,010 2,845	1,270 1,485	1,215 1,046	213 661	73 55	33 27	43,602 50,300
2010	10,235	20,556	15,814	3,167	1,682	870	753	62	15	53,154
2011	10,184	21,351	17,235	3,472	1,942	863	738	62	16	55,862
2012 2013	10,472 10,771	21,203 21,631	19,204 20,270	3,842 4,022	1,826 1,823	1,164 1,438	693 700	103 147	13 11	58,520 60,813
2014	11,075	22,228	21,145	4,129	2,118	1,455	603	251	21	63,025
2015 2016	11,346 11,593	22,934 23,679	22,001 22,831	4,188 4,354	2,364 2,577	1,621 1,802	504 494	315 308	16 15	65,289 67,653
2017	11,894	24,279	23,619	4,571	2,907	1,694	705	281	63	70,013
2018 2019	12,078 12,154	24,856 25,348	24,576 25,596	4,737 4,916	3,052 3,137	1,767 2,053	894 894	276 245	57 147	72,293 74,490
					To	tal				
1980	127,099	297,948	439,762	356,165	281,058	173,828	79,595	24,127	4,557	1,784,139
1985	150,984	345,596	481,148	372,614	304,017	188,913	89,602	33,907	7,703	1,974,484
1990	129,143	320,442	525,671	394,407	312,829	202,057	97,510	37,900	10,756	2,030,715
1995 2000	113,778	269,380 239,177	472,233	424,752	325,097	208,593	105,400 96,982	42,973	12,663	1,974,869
2001	103,322 103,233	242,245	380,517 379,840	351,196 328,000	322,391 318,672	195,043 218,530	99,093	42,753 43,370	12,918 12,517	1,744,299 1,745,500
2002 2003	107,743 113,262	236,751 239,645	375,733 377,816	316,445 303,167	318,965 321,248	229,901 245,392	105,568 111,823	41,579 44,828	12,518 12,320	1,745,203 1,769,501
2004	109,551	242,730	383,938	293,252	314,980	250,247	120,344	47,422	14,833	1,777,297
2005	98,558 94,813	256,820 257,685	380,976	276,121 259,552	302,654 277,333	258,016	129,612 144,383	47,915 48,529	15,124 14,422	1,765,796 1,726,099
2006 2007	109,846	246,846	377,348 390,153	249,771	267,208	252,034 256,887	154,837	54,027	14,725	1,744,300
2008 2009	110,809 105,456	235,621 255,614	422,458 421,411	238,810 233,345	249,470 238,585	245,715 240,346	162,913 163,061	56,973 63,355	15,333 16,327	1,738,102 1,737,500
2010	107,011	272,998	420,506	236,512	226,998	234,635	170,952	67,468	17,296	1,754,376
2011	109,632	275,203	434,911	244,902	221,744	222,821	171,959	74,116	19,104	1,774,391
2012 2013	113,110 116,919	266,045 264,311	454,692 468,163	260,626 278,522	214,121 207,915	216,529 207,500	171,932 169,451	76,638 81,091	22,027 21,917	1,795,721 1,815,789
2014	120,609	264,078	483,521	289,076	206,739	200,013	167,729	82,035	26,926	1,840,727
2015 2016	123,721 126,617	264,839 265,310	499,282 504,759	297,532 313,287	210,419 217,954	189,954 185,688	163,813 155,594	85,734 86,614	24,470 29,262	1,859,764 1,885,085
2017	130,077	262,742	503,290	331,853	232,076	179,677	151,333	86,418	27,565	1,905,029
2018 2019	132,631 134,190	258,088 251,062	506,255 510,198	347,462 365,884	248,312 258,082	174,794 174,538	145,240 140,443	85,314 84,466	31,074 29,258	1,929,169 1,948,120
	15 1,170	201,002	2.13,170	202,004	200,002	1.1,000	1.0,113	0 1,400	27,230	-,, .0,120

<sup>·</sup> Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B21.—Fully Insured Aged Spouses With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

			By age and gend	aci, as of Decem	1001 31, 1700-20	017)		
Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
		1			wives	1	1	
1980	35,893	50,100	41,594	25,369	9,992	2,995	442	166,385
1985	39,484	50,804	43,500	27,312	10,645	3,188	558	175,491
1990	35,956	52,613	43,962	28,925	11,765	3,514	560	177,295
1995	30,662	47,530	46,274	30,112	12,893	4,058	690	172,219
2000	24,113	36,511	37,147	29,137	13,641	4,251	745	145,545
2001	23,960	40,380	39,248	32,751	14,228	4,227	757	155,551
2002	25,049	37,353	41,095	33,183	14,706	4,290	780	156,456
2003	25,518	38,465	40,416	33,613	15,135	4,991	848	158,986
2004	23,018	42,081	43,494	32,803	15,501	5,097	908	162,902
2005 2006	24,152 25,047	49,234 51,834	43,040 43,245	33,747 31,694	15,830 17,612	5,367 5,450	929 920	172,299 175,802
2007	23,800	56,500	39,100	32,700	20,200	6,000	1,000	179,300
2008	18,900	54,700	35,700	31,000	18,900	5,900	1,100	166,200
2009	21,600	48,900	32,900	31,400	19,200	6,200	1,400	161,600
2010	23,250	52,169	34,742	29,005	18,516	6,512	1,288	165,482
2011	23,744	54,061	35,882	28,247	17,519	6,555	1,559	167,567
2012 2013	22,690 22,398	56,211 57,463	38,087 40,802	27,332 26,508	16,973 16,236	6,506 6,441	1,400 1,571	169,199 171,419
2014	22,258	59,389	42,427	26,560	15,658	6,359	1,462	174,113
2015	22,223	61,405	43,713	27,169	14,897	6,219	1,639	177,265
2016	22,174	62,007	45,912	28,289	14,518	5,879	1,588	180,367
2017	21,945	61,650	48,570	30,278	14,078	5,728	1,464	183,712
2018 2019	21,515 20,852	61,862 62,195	50,939 53,659	32,295 33,360	13,669 13,727	5,486 5,299	1,477 1,438	187,243 190,530
2019	20,632	02,193	33,039	-		3,299	1,436	190,530
1000				Aged h				
1980	148	292	318	431	406	442	105	2,142
1985	134	265	290	393	369	401	95	1,947
1990	114	225	246	331	311	341	80	1,648
1995	110	216	237	320	301	328	77	1,589
2000	119	283	187	348	380	444	99	1,860
2001	90	149	247	272	355	450	98	1,661
2002	97	240	181	239	354	344	89	1,544
2003 2004	312 159	305 440	424 505	374 341	386 270	401 294	104 92	2,306 2,101
2005	142	452	662	388	279	291	88	2,302
2006	139	527	674	366 394	293	286	85	2,398
2007	428	956	785	225	134	54	19	2,601
2008	327	1,416	402	642	73	30	10	2,900
2009	417	2,094	708	651	83	37	12	4,002
2010	494 523	2,027 2,130	794 856	700 704	74 70	67 70	7 6	4,163 4,358
2011	515	2,130	987	653	97	70 71	25	4,674
2013	523	2,526	1,035	734	130	71	23	5,041
2014	537	2,676	1,062	845	135	56	57	5,367
2015	554	2,822	1,083	944	138	49	35	5,624
2016	572	2,927	1,137	1,042	143	48	17	5,888
2017 2018	589 605	3,019 3,141	1,187 1,213	1,130 1,183	139 153	58 73	23 28	6,145 6,396
2019	618	3,276	1,249	1,163	178	79	27	6,641
		-,	-,	To				-,
1000	26.041	50.202	41.012			2 427	5.47	169 527
1980	36,041	50,392	41,912	25,800	10,398	3,437	547	168,527
1985	39,618	51,069	43,790	27,705	11,014	3,589	653	177,438
1990	36,070	52,838	44,208	29,256	12,076	3,855	640	178,943
1995	30,772	47,746	46,511	30,432	13,194	4,386	767	173,808
2000	24,232	36,794	37,334	29,485	14,021	4,695	844	147,405
2001	24,050	40,529	39,495	33,023	14,583	4,677	855	157,212
2002	25,146 25,830	37,593 38,770	41,276 40,840	33,422 33,987	15,060 15,521	4,634 5,392	869 952	158,000 161,292
2004	23,177	42,521	43,999	33,144	15,771	5,392	1,000	165,003
2005	24,294	49,686	43,702	34,135	16,109	5,658	1,017	174,601
2006	25,186	52,361	43,919	32,088	17,905	5,736	1,005	178,200
2007	24,228	57,456	39,885	32,925	20,334	6,054	1,019	181,901
2008	19,227	56,116	36,102	31,642	18,973	5,930	1,110	169,100
2009	22,017	50,994	33,608	32,051	19,283	6,237	1,412	165,602
2010 2011	23,745 24,267	54,196 56,191	35,536 36,738	29,704 28,951	18,591 17,588	6,579 6,625	1,295 1,565	169,645 171,925
2012	23,205	58,536	39,074	28,931 27,985	17,388	6,578	1,365	171,925
2013	22,922	59,989	41,837	27,242	16,366	6,512	1,593	176,461
2014	22,795	62,065	43,488	27,405	15,793	6,415	1,519	179,480
2015	22,777	64,227	44,796	28,113	15,035	6,268	1,674	182,889
2016	22,746	64,934	47,049	29,332	14,661	5,928	1,605	186,255
2017 2018	22,535 22,120	64,670 65,003	49,757 52,152	31,408 33,478	14,217 13,822	5,786 5,559	1,486 1,505	189,858 193,639
2019	22,120 21,470	65,471	54,908	33,478 34,574	13,822	5,378	1,505 1,465	193,639
	21,0	55,1	3.,,,,,	5 1,5 7 4	15,755	1 2,570	1,135	->,,1,1

Sources:
• Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

## Table III.B22.—Retired Workers With Benefits In Force

(End of calendar years 1980-2009 and calendar quarters 2010-19)

	Male			Female						
	62-	-64		То	tal	62	-64		То	tal
Calendar	North	Percent of male		Nambar	Percent of calendar year change occurring	Nambaa	Percent of female		Namban	Percent of calendar year change occurring
period	Number in force	retired workers	65 or older	Number in force	in previous 3 months	Number in force	retired workers	65 or older	Number in force	in previous 3 months
1980	1,021,421	9.44	9,801,161	10,822,582		1,035,914	11.27	8,157,435	9,193,349	
1985	1,311,496	10.83	10,797,266	12,108,762		1,185,981	11.06	9,535,102	10,721,083	
1990	1,359,063	10.83	11,880,168	13,239,231	16.27	1,181,626	9.89	10,766,920	11,948,546	19.55
1995	1,341,921	9.48	12,811,623	14,153,544	3.02		8.88	11,714,761	12,855,822	11.68
						1,141,061		, ,		
2000	1,356,530	9.15	13,476,928	14,833,458	9.47	1,236,011	8.98	12,533,896	13,769,907	12.89
2005 2006	1,454,662 1,453,511	9.25 9.11	14,267,453 14,494,919	15,722,115 15,948,430	14.93 13.11	1,410,089 1,435,645	9.49 9.47	13,449,574 13,726,923	14,859,663 15,162,568	18.79 18.62
2007	1,395,383	8.61	14,494,919	16,202,340	6.50	1,402,959	9.47	14,077,027	15,479,986	13.91
2008	1,396,641	8.44	15,158,642	16,555,283	12.41	1,424,091	8.96	14,466,538	15,890,629	18.67
2009	1,589,918	9.26	15,579,405	17,169,323	16.30	1,605,401	9.72	14,919,456	16,524,857	17.64
2010-I	1,664,689	9.59	15,702,925	17,367,609	35.75	1,674,982	10.02	15,044,288	16,719,268	36.21
2010-II	1,735,357	9.90	15,799,971	17,535,327	30.24	1,741,837	10.33	15,120,728	16,862,565	26.69
2010-III	1,704,654	9.67	15,925,014	17,629,669	17.01	1,800,573	10.62	15,161,570	16,962,144	18.55
2010-IV	1,771,266	9.99	15,952,744	17,724,010	17.01	1,776,320	10.41	15,285,403	17,061,723	18.55
2011-I	1,761,810	9.84	16,138,131	17,899,941	32.00	1,743,840	10.12	15,482,593	17,226,433	29.50
2011-II 2011-III	1,818,003 1,819,711	10.06 10.01	16,257,869 16,355,123	18,075,872 18,174,834	32.00 18.00	1,826,545 1,832,322	10.50 10.47	15,564,598 15,673,282	17,391,144 17,505,603	29.50 20.50
2011-III	1,835,144	10.01	16,438,651	18,273,795	18.00	1,850,850	10.47	15,769,213	17,505,005	20.50
2012-I	1,836,170	9.94	16,637,079	18,473,249	32.00	1,821,702	10.23	15,985,355	17,807,057	29.50
2012-II	1,788,625	9.58	16,884,077	18,672,703	32.00	1,829,459	10.23	16,164,593	17,994,052	29.50
2012-III	1,725,174	9.18	17,059,721	18,784,895	18.00	1,869,243	10.31	16,254,753	18,123,997	20.50
2012-IV	1,801,266	9.53	17,095,822	18,897,088	18.00	1,844,990	10.11	16,408,952	18,253,942	20.50
2013-I	1,815,976	9.50	17,300,700	19,116,676	32.00	1,832,487	9.92	16,630,953	18,463,440	29.50
2013-II	1,787,578	9.24	17,548,685	19,336,264	32.00	1,856,410	9.94	16,816,528	18,672,938	29.50
2013-III	1,806,488	9.28	17,653,293	19,459,782	18.00	1,871,372	9.94	16,947,149	18,818,521	20.50
2013-IV	1,819,368	9.29	17,763,932	19,583,300	18.00	1,893,306	9.98	17,070,798	18,964,104	20.50
2014-I	1,834,507	9.26	17,971,105	19,805,612	32.00	1,881,811	9.81	17,296,403	19,178,215	29.50
2014-II	1,831,797	9.15	18,196,128	20,027,925	32.00	1,929,059	9.95	17,463,266	19,392,325	29.50
2014-III 2014-IV	1,767,301 1,853,130	8.77 9.14	18,385,675 18,424,896	20,152,975 20,278,026	18.00 18.00	1,981,964 1,956,022	10.14 9.93	17,559,150 17,733,881	19,541,114 19,689,903	20.50 20.50
	1,869,555	9.12	18,636,781	20,506,336	32.00		9.77	17,973,503	19,919,012	29.50
2015-I 2015-II	1,862,946	9.12 8.98	18,871,700	20,306,336	32.00	1,945,509 1,992,463	9.77	17,975,505	20,148,120	29.50
2015-III	1,888,114	9.05	18,974,956	20,863,070	18.00	2,006,601	9.88	18,300,730	20,307,331	20.50
2015-IV	1,896,262	9.03	19,095,232	20,991,494	18.00	2,030,820	9.92	18,435,722	20,466,542	20.50
2016-I	1,914,569	9.02	19,313,768	21,228,337	32.00	2,020,084	9.76	18,685,394	20,705,478	29.50
2016-II	1,917,260	8.93	19,547,919	21,465,180	32.00	2,075,472	9.91	18,868,942	20,944,414	29.50
2016-III	1,845,320	8.54	19,753,084	21,598,404	18.00	2,136,405	10.12	18,974,050	21,110,455	20.50
2016-IV	1,942,297	8.94	19,789,331	21,731,628	18.00	2,108,409	9.91	19,168,086	21,276,495	20.50
2017-I	1,963,737	8.94	20,012,185	21,975,922	32.00	2,099,018	9.75	19,424,451	21,523,469	29.50
2017-II	1,946,786	8.76	20,273,430	22,220,216	32.00	2,134,281	9.80	19,636,163	21,770,444	29.50
2017-III 2017-IV	1,975,447 1,978,009	8.84 8.79	20,382,185 20,517,038	22,357,632 22,495,047	18.00 18.00	2,141,738 2,168,139	9.76 9.80	19,800,331 19,945,557	21,942,070 22,113,696	20.50 20.50
	2,004,254		20,743,979	22,748,233		2,164,974	9.68	20,202,368	22,367,342	
2018-I 2018-II	1,983,710	8.81 8.62	20,743,979 21,017,710	22,748,233 23,001,419	32.00 32.00	2,164,974 2,182,573	9.68 9.65	20,202,368 20,438,415	22,367,342 22,620,987	29.50 29.50
2018-III	1,900,344	8.21	21,243,493	23,143,837	18.00	2,243,883	9.84	20,553,367	22,797,250	20.50
2018-IV	2,010,311	8.63	21,275,943	23,286,254	18.00	2,212,352	9.63	20,761,160	22,973,512	20.50
2019-I	2,041,582	8.67	21,505,021	23,546,602	32.00	2,219,323	9.55	21,014,905	23,234,229	29.50
2019-II	2,005,244	8.42	21,801,707	23,806,951	32.00	2,209,056	9.40	21,285,890	23,494,945	29.50
2019-III	2,040,690	8.52	21,912,707	23,953,397	18.00	2,208,652	9.33	21,467,469	23,676,121	20.50
2019-IV	2,035,735	8.45	22,064,108	24,099,843	18.00	2,236,487	9.37	21,620,810	23,857,297	20.50

## Sources:

- · Historical figures from SSA administrative records; future numbers of retired workers at end of calendar year shown earlier.
- Future numbers of retired workers at end March, June, and September computed by age group; total computed by applying factor for portion of calendar year change occurring in each quarter to total calendar year change and adding to number at beginning of calendar year; ages 62-64 computed by applying ratio for ages 62-64 to total number; ages 65 or older computed as residual.
- Historical ratio for ages 62-64 computed by dividing numbers of retired workers aged 62-64 by total number of retired workers. Future ratio for ages 62-64 at end of March, June, and September projected by regression on ratio at end of calendar year.
- Historical quarterly portions of calendar year change in total number of retired workers computed by dividing change in number of retired workers from beginning of calendar year to end of quarter or from end of quarter to end of calendar year, by total change in calendar year. Future quarterly portions of calendar year change occurring in total number of retired workers projected by regression on previous year's growth rate.

## Table III.B23.—Retired Workers With Benefits In Current-Payment Status

(End of calendar years 1980-2009 and calendar quarters 2010-19)

	Male			Female						
	62-	-64		То	tal	62	-64		То	tal
					Percent of calendar					Percent of calendar
	Number in current-	Percent of male		Number in current-	year change occurring	Number in current-	Percent of female		Number in current-	year change occurring
Calendar	payment	retired	65 on olden	payment	in previous	payment	retired	65 ou oldou	payment	in previous
period	status	workers	65 or older	status	3 months	status	workers	65 or older	status	3 months
1980	998,343	9.54	9,464,494	10,462,837	33.00	1,024,463	11.26	8,077,105	9,101,568	32.48
1985	1,288,874	10.90	10,530,983	11,819,857	22.93	1,171,571	11.04	9,443,863	10,615,434	26.55
1990	1,336,044	10.29	11,650,716	12,986,760	17.50	1,166,811	9.84	10,687,470	11,854,281	20.43
1995	1,315,559	9.45	12,602,816	13,918,375	6.00	1,124,213	8.81	11,635,925	12,760,138	16.88
2000	1,329,101	9.00	13,442,260	14,771,361	7.41	1,217,386	8.86	12,516,459	13,733,845	12.44
2005	1,426,219	9.11	14,224,392	15,650,611	16.45	1,390,700	9.39	13,419,525	14,810,225	20.64
2006	1,424,421	8.98	14,444,761	15,869,182	15.39	1,415,913	9.37	13,691,048	15,106,961	19.97
2007	1,364,105	8.47 8.30	14,747,448	16,111,553	8.66	1,380,309	8.95 8.86	14,035,866	15,416,175	15.61 19.56
2008	1,366,244 1,555,422	9.11	15,089,578 15,512,005	16,455,822 17,067,427	13.16 14.79	1,401,596 1,578,510	9.60	14,416,233 14,868,070	15,817,829 16,446,580	16.25
2010-I	1,618,715	9.38	15,637,110	17,255,825	34.07	1,632,589	9.82	14,995,158	16,627,748	33.80
2010-II	1,697,880	9.74	15,729,501	17,427,381	31.03	1,713,834	10.22	15,062,416	16,776,250	27.70
2010-III	1,707,953	9.75	15,815,929	17,523,882	17.45	1,732,319	10.26	15,147,128	16,879,446	19.25
2010-IV	1,736,042	9.85	15,884,340	17,620,382	17.45	1,749,279	10.30	15,233,364	16,982,643	19.25
2011-I	1,724,529	9.69	16,070,264	17,794,793	32.00	1,715,285	10.00	15,431,019	17,146,304	29.50
2011-II	1,784,184	9.93	16,185,020	17,969,204	32.00	1,799,260	10.39	15,510,706	17,309,966	29.50
2011-III 2011-IV	1,783,258 1,799,245	9.87 9.90	16,284,052 16,366,171	18,067,310 18,165,416	18.00 18.00	1,806,468 1,823,475	10.37 10.40	15,617,228 15,713,952	17,423,696 17,537,427	20.50 20.50
		9.80	16,564,709	18,363,438				15,929,851		
2012-I 2012-II	1,798,729 1,754,040	9.80 9.45	16,807,421	18,561,461	32.00 32.00	1,793,252 1,801,869	10.12 10.06	15,929,851	17,723,103 17,908,779	29.50 29.50
2012-III	1,734,581	9.29	16,938,267	18,672,848	18.00	1,795,658	9.95	16,242,150	18,037,808	20.50
2012-IV	1,766,112	9.40	17,018,124	18,784,236	18.00	1,817,306	10.00	16,349,531	18,166,837	20.50
2013-I	1,778,451	9.36	17,224,248	19,002,699	32.00	1,803,188	9.81	16,572,012	18,375,200	29.50
2013-II	1,753,845	9.12	17,467,317	19,221,163	32.00	1,827,641	9.83	16,755,922	18,583,563	29.50
2013-III	1,765,186	9.13	17,578,862	19,344,048	18.00	1,845,189	9.85	16,883,168	18,728,357	20.50
2013-IV	1,782,992	9.16	17,683,942	19,466,934	18.00	1,863,933	9.88	17,009,219	18,873,152	20.50
2014-I 2014-II	1,795,319 1,794,812	9.12 9.01	17,892,861 18,114,614	19,688,180 19,909,426	32.00 32.00	1,850,832 1,898,343	9.70 9.84	17,235,382 17,400,932	19,086,213 19,299,275	29.50 29.50
2014-III	1,782,825	8.90	18,251,052	20,033,877	18.00	1,901,498	9.78	17,545,836	19,447,334	20.50
2014-IV	1,815,710	9.01	18,342,618	20,158,328	18.00	1,925,197	9.82	17,670,197	19,595,394	20.50
2015-I	1,828,891	8.97	18,556,623	20,385,514	32.00	1,913,015	9.65	17,910,343	19,823,358	29.50
2015-II	1,827,289	8.86	18,785,410	20,612,699	32.00	1,960,695	9.78	18,090,627	20,051,322	29.50
2015-III	1,838,909	8.87	18,901,582	20,740,491	18.00	1,978,370	9.79	18,231,368	20,209,738	20.50
2015-IV	1,857,801	8.90	19,010,482	20,868,283	18.00	1,998,490	9.81	18,369,664	20,368,154	20.50
2016-I	1,872,508 1,878,347	8.87 8.80	19,231,369	21,103,877	32.00 32.00	1,986,058	9.64 9.80	18,619,797	20,605,855	29.50 29.50
2016-II 2016-III	1,868,439	8.70	19,461,124 19,603,554	21,339,471 21,471,993	18.00	2,041,782 2,048,341	9.80	18,801,774 18,960,397	20,843,556 21,008,738	29.50
2016-IV	1,902,697	8.81	19,701,818	21,604,515	18.00	2,074,473	9.80	19,099,447	21,173,920	20.50
2017-I	1,920,199	8.79	19,927,403	21,847,602	32.00	2,063,314	9.63	19,356,420	21,419,733	29.50
2017-II	1,909,411	8.64	20,181,279	22,090,690	32.00	2,099,593	9.69	19,565,954	21,665,547	29.50
2017-III	1,916,855	8.62	20,310,572	22,227,426	18.00	2,111,116	9.67	19,725,250	21,836,366	20.50
2017-IV	1,937,589	8.66	20,426,574	22,364,163	18.00	2,133,001	9.69	19,874,185	22,007,186	20.50
2018-I	1,959,418	8.66	20,656,699	22,616,117	32.00	2,127,746	9.56	20,131,975	22,259,721	29.50
2018-II 2018-III	1,943,783 1,933,390	8.50 8.40	20,924,288 21,076,405	22,868,071 23,009,796	32.00 18.00	2,146,814 2,148,483	9.54 9.47	20,365,443 20,539,265	22,512,257 22,687,747	29.50 20.50
2018-IV	1,955,390	8.40 8.51	21,076,403	23,009,796	18.00	2,146,463	9.47	20,539,263	22,863,238	20.50
2019-I	1,995,449	8.52	21,415,216	23,410,665	32.00	2,180,701	9.43	20,942,220	23,122,921	29.50
2019-II	1,966,784	8.31	21,703,026	23,669,811	32.00	2,172,915	9.29	21,209,689	23,382,605	29.50
2019-III	1,971,554	8.28	21,844,026	23,815,580	18.00	2,177,120	9.24	21,385,943	23,563,063	20.50
2019-IV	1,993,964	8.32	21,967,385	23,961,349	18.00	2,199,959	9.27	21,543,562	23,743,521	20.50

## Sources:

- · Historical figures from SSA administrative records; future numbers of retired workers at end of calendar year shown earlier.
- Future numbers of retired workers at end of March, June, and September computed by age group; total computed by applying factor for portion of calendar year change occurring in each quarter to total calendar year change and adding to number at beginning of calendar year; ages 62-64 computed by applying ratio for ages 62-64 to total number; ages 65 or older computed as residual.
- Historical ratio for ages 62-64 computed by dividing numbers of retired workers aged 62-64 by total number of retired workers. Future ratio for ages 62-64 at end of quarter projected by regression on ratio at end of calendar year.
- Historical quarterly portions of calendar year change in total number of retired workers computed by dividing change in number of retired workers from beginning of calendar year to end of quarter or from end of quarter to end of calendar year, by total change in calendar year. Future quarterly portions of calendar year change occurring in total number of retired workers projected by regression on previous year's growth rate.

**Table III.B24.**—**Minor Children of Retired Workers With Benefits In Force** (By age, as of December 31, 1980-2019)

			In force			Percent of non-orphan population				
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total
1980	11,275	38,620	126,669	189,452	366,016	0.065	0.233	0.712	1.633	0.581
1981	10,994	36,999	120,792	181,937	350,722	.062	.227	.677	1.618	.558
1982	10,779	35,580	115,574	175,426	337,359	.059	.218	.653	1.609	.537
1983	10,846	35,567	111,501	168,362	326,276	.059	.215	.641	1.567	.519
1984	10,732	35,237	105,849	160,321	312,139	.058	.209	.623	1.484	.495
1985	10,953	35,636	100,353	154,275	301,217	.058	.206	.607	1.411	.475
1986	11,107	36,126	96,294	150,558	294,085	.059	.204	.595	1.360	.462
1987	11,088	36,337	93,538	142,723	283,686	.058	.200	.578	1.310	.444
1988	11,346	36,372	91,968	132,381	272,067	.059	.197	.561	1.260	.423
1989	11,189	36,652	91,071	123,281	262,193	.057	.197	.544	1.213	.405
1990	11,463	37,211	92,014	118,596	259,284	.057	.198	.533	1.168	.394
1991	11,873	38,307	93,001	114,695	257,876	.058	.202	.524	1.133	.386
1992	12,302	39,068	95,044	114,590	261,004	.060	.204	.522	1.106	.385
1993	12,439	40,225	96,013	114,168	262,845	.060	.208	.519	1.080	.382
1994	12,198	40,860	96,744	114,752	264,554	.059	.207	.519	1.049	.381
1995	11,836	41,621	96,863	115,472	265,792	.058	.207	.516	1.025	.379
1996	11,547	42,080	97,722	114,872	266,221	.057	.206	.517	.996	.377
1997	10,955	42,173	98,117	113,132	264,377	.054	.204	.516	.968	.372
1998	10,656	41,921	98,753	112,165	263,495	.053	.201	.513	.958	.369
1999	10,407	41,871	100,843	113,302	266,423	.051	.202	.514	.968	.371
2000	10,962	42,665	107,483	118,407	279,517	.054	.207	.538	1.008	.387
2001	10,977	42,779	110,724	119,994	284,474	.054	.210	.545	1.026	.392
2002	10,988	42,970	114,841	122,287	291,086	.054	.212	.558	1.049	.400
2003	10,936	42,887	115,389	126,249	295,461	.053	.212	.559	1.069	.405
2004	10,784	42,523	115,831	128,088	297,226	.052	.210	.563	1.079	.406
2005	10,824	42,979	115,366	134,258	303,427	.052	.211	.565	1.108	.412
2006	10,863	43,293	114,576	136,343	305,075	.052	.212	.565	1.107	.413
2007	11,091	43,512	113,699	137,272	305,574	.052	.213	.564	1.112	.412
2008	11,729	44,941	115,736	138,770	311,176	.055	.219	.575	1.130	.419
2009	12,728	47,827	121,579	145,294	327,428	.059	.231	.602	1.192	.440
2010	13,280	49,740	125,928	147,898	336,846	.062	.239	.620	1.224	.451
2011	13,819	52,106	130,838	151,787	348,549	.064	.248	.642	1.264	.464
2012	14,289	55,032	136,088	156,812	362,220	.066	.258	.665	1.308	.480
2013	14,959	57,798	142,185	162,908	377,851	.069	.269	.692	1.356	.498
2014	15,698	60,686	148,431	169,985	394,800	.071	.281	.718	1.404	.517
2015	16,205	62,994	153,696	176,344	409,239	.073	.290	.740	1.445	.533
2016	16,536	64,611	159,061	181,551	421,759	.074	.297	.757	1.482	.545
2017	16,746	65,562	164,526	185,264	432,099	.075	.301	.772	1.512	.555
2018	16,882	66,848	168,508	188,501	440,738	.075	.304	.786	1.535	.563
2019	16,985	67,911	171,949	192,375	449,220	.075	.307	.797	1.553	.570

- Historical in force figures from SSA administrative records.
- Future in force figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- Percentages computed by dividing number in force by non-orphan population. Non-orphan population previously shown in table III.A21.

**Table III.B25.—Awards to Minor Children of Retired Workers, as a Percentage of the Non-Orphan Population** (By age, calendar years 1980-2019)

Year	0-4	5-9	10-14	15-17	Total
	<u> </u>		-	-	
1980	0.036	0.069 .045	0.191	0.427	0.166
1981	.026		.140	.353	.126
1982	.027	.046	.135	.342	.121
1983	.027	.046	.135	.337	.118
1984	.026	.044	.128	.311	.111
1985	.028	.046	.127	.302	.110
1986	.027	.045	.122	.288	.105
1987	.026	.043	.116	.267	.097
1988	.027	.043	.114	.257	.094
1989	.026	.042	.106	.241	.087
1990	.027	.046	.110	.237	.088
1991	.028	.047	.108	.233	.088
1992	.029	.047	.109	.229	.088
1993	.028	.046	.106	.215	.085
1994	.027	.045	.101	.202	.081
1995	.026	.045	.100	.195	.080
1996	.026	.044	.098	.182	.078
1997	.024	.043	.096	.173	.075
1998	.024	.043	.094	.171	.074
1999	.024	.045	.100	.180	.078
2000	.028	.052	.120	.217	.093
2001	.026	.050	.110	.200	.087
2002	.027	.051	.115	.209	.091
2003	.026	.048	.109	.200	.086
2004	.025	.047	.110	.209	.088
2005	.026	.049	.114	.217	.092
2006	.026	.047	.107	.197	.086
2007	.026	.047	.106	.201	.086
2008	.029	.053	.119	.225	.096
2009	.032	.061	.138	.263	.111
2010	.031	.059	.132	.251	.106
2011	.033	.061	.132	.263	.111
2012	.034	.064	.144	.274	.115
2013	.034	.067	.151	.285	.120
2014	.037	.070	.156	.297	.125
2015	.037	.070	.156	.297	.125
2016	.037	.070	.156	.297	.125
2017	.037	.069	.156	.297	.124
2018	.037	.069	.156	.297	.124
2019	.037	.069	.157	.297	.124

Sources:

• Historical figures computed by dividing the number of awards by the non-orphan population less the number already in force.

Future figures projected based on historical trend and judgment.

**Table III.B26.**—Awards to Minor Children of Retired Workers (By age, calendar years 1980-2019)

	ı			I	
Year	0-4	5-9	10-14	15-17	Total
1980	4,917	11,410	33,766	61,517	111,610
1981	3,628	7,340	24,848	48,977	84,793
1982	3,827	7,505	23,763	46,407	81,502
1983	3,906	7,549	23,365	45,297	80,117
1984	3,881	7,415	21,579	41,453	74,328
1985	4,188	7,948	20,969	41,130	74,235
1986	4,037	8,021	19,731	39,114	70,903
1987	3,984	7,859	18,727	35,575	66,145
1988	4,143	7,988	18,546	33,056	63,733
1989	4,013	7,811	17,746	29,634	59,204
1990	4,333	8,622	18,848	28,744	60,547
1991	4,581	8,838	19,144	28,084	60,647
1992	4,777	8,885	19,727	27,871	61,260
1993	4,621	8,910	19,523	26,435	59,489
1994	4,493	8,838	18,818	25,411	57,560
1995	4,245	8,960	18,697	25,189	57,091
1996	4,212	9,063	18,403	24,354	56,032
1997	3,879	8,920	18,268	23,690	54,757
1998	3,882	8,884	18,084	23,300	54,150
1999	3,820	9,334	19,462	24,352	56,968
	·		·		
2000	4,513	10,687	23,813	29,282	68,295
2001	4,164	10,121	22,300	27,164	63,749
2002	4,358	10,314	23,495	28,825	66,992
2003	4,186	9,578	22,361	27,668	63,793
2004	4,030	9,515	22,580	29,365	65,490
2005	4,249	9,913	23,124	31,722	69,008
2006	4,245	9,568	21,554	29,272	64,639
2007	4,346	9,692	21,379	29,845	65,262
2008	4,954	10,945	23,937	33,216	73,052
2009	5,433	12,543	27,654	38,515	84,145
2010	5,401	12,170	26,693	36,571	80,835
2011	5,663	12,859	28,050	38,047	84,620
2012	5,901	13,610	29,402	39,631	88,544
2013	6,197	14,292	30,791	41,383	92,662
2014	6,496	14,977	32,153	43,333	96,959
2015	6,543	15,082	32,273	43,651	97,549
2016	6,589	15,124	32,596	43,845	98,153
2017	6,633	15,104	33,042	43,893	98,671
2018	6,674	15,222	33,309	43,977	99,183
2019	6,714	15,337	33,561	44,322	99,934
	0,714	13,337	55,501	44,322	22,934

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to non-orphan population.

Table III.B27.—Minor Children of Retired Workers With Benefits Withheld (By age, as of December 31, 1980-2019)

			Withheld			Percent of minor child life in force					
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total	
1980	102	496	2,292	8,329	11,219	.905	1.284	1.809	4.396	3.065	
1981	86	435	2,052	7,793	10,366	.782	1.176	1.699	4.283	2.956	
1982	251	956	3,710	10,080	14,997	2.329	2.687	3.210	5.746	4.445	
1983	303	1,131	4,124	10,500	16,058	2.794	3.180	3.699	6.237	4.922	
1984	334	1,225	4,233	11,081	16,873	3.112	3.476	3.999	6.912	5.406	
1985	398	1,413	4,427	10,664	16,902	3.634	3.965	4.411	6.912	5.611	
1986	475	1,649	4,880	12,124	19,128	4.277	4.565	5.068	8.053	6.504	
1987	581	2,011	5,588	13,836	22,016	5.240	5.534	5.974	9.694	7.761	
1988	643	2,074	5,874	14,261	22,852	5.667	5.702	6.387	10.773	8.399	
1989	717	2,191	5,965	14,315	23,188	6.408	5.978	6.550	11.612	8.844	
1990	658	2,278	6,081	14,297	23,314	5.740	6.122	6.609	12.055	8.992	
1991	632	2,411	6,288	12,798	22,129	5.323	6.294	6.761	11.158	8.581	
1992	639	2,494	6,433	13,006	22,572	5.194	6.384	6.768	11.350	8.648	
1993	648	2,780	6,760	13,065	23,253	5.209	6.911	7.041	11.444	8.847	
1994	630	2,820	6,791	13,213	23,454	5.165	6.902	7.020	11.514	8.865	
1995	633	2,873	7,007	13,558	24,071	5.348	6.903	7.234	11.741	9.056	
1996	609	2,911	7,379	13,427	24,326	5.274	6.918	7.551	11.689	9.138	
1997	558	2,968	7,494	13,350	24,370	5.094	7.038	7.638	11.800	9.218	
1998	521	2,956	7,712	13,876	25,065	4.889	7.051	7.809	12.371	9.513	
1999	509	3,021	7,822	14,200	25,552	4.891	7.215	7.757	12.533	9.591	
2000	413	2,516	7,180	13,521	23,630	3.768	5.897	6.680	11.419	8.454	
2001	431	2,521	7,345	11,936	22,233	3.926	5.893	6.634	9.947	7.815	
2002	452	2,584	7,628	10,292	20,956	4.114	6.013	6.642	8.416	7.199	
2003	459	2,665	7,810	10,986	21,920	4.197	6.214	6.768	8.702	7.419	
2004	496	2,698	8,028	9,607	20,829	4.599	6.345	6.931	7.500	7.008	
2005	543	2,972	8,375	10,092	21,982	5.017	6.915	7.260	7.517	7.245	
2006	543	3,109	8,639	10,719	23,010	4.999	7.181	7.540	7.862	7.542	
2007	609	3,231	8,846	11,137	23,823	5.491	7.426	7.780	8.113	7.796	
2008	675	3,552	9,334	11,773	25,334	5.755	7.904	8.065	8.484	8.141	
2009	757	3,808	9,942	12,144	26,651	5.948	7.962	8.177	8.358	8.139	
2010	792	3,959	10,298	12,361	27,410	5.964	7.959	8.177	8.358	8.137	
2011	824	4,146	10,699	12,684	28,352	5.962	7.957	8.177	8.356	8.134	
2012	850	4,378	11,128	13,101	29,457	5.950	7.955	8.177	8.354	8.132	
2013	890	4,599	11,627	13,610	30,726	5.948	7.957	8.177	8.354	8.132	
2014	934	4,831	12,138	14,200	32,102	5.949	7.960	8.177	8.353	8.131	
2015	965	5,016	12,568	14,729	33,279	5.957	7.963	8.177	8.353	8.132	
2016	986	5,145	13,007	15,168	34,306	5.964	7.962	8.177	8.355	8.134	
2017	1,000	5,219	13,453	15,480	35,152	5.969	7.960	8.177	8.356	8.135	
2018	1,008	5,321	13,779	15,745	35,853	5.970	7.960	8.177	8.353	8.135	
2019	1,014	5,407	14,061	16,067	36,549	5.971	7.961	8.177	8.352	8.136	

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.
- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

Table III.B28.—Minor Children of Retired Workers With Benefits In Current-Payment Status (By age, as of December 31, 1980-2019)

Total	15-17	10-14	5-9	0-4	Year
354,797	181,123	124,377	38,124	11,173	1980
340,356	174,144	118,740	36,564	10,908	1981
322,362	165,346	111,864	34,624	10,528	1982
310,218	157,862	107,377	34,436	10,543	1983
295,266	149,240	101,616	34,012	10,398	1984
284,315	143,611	95,926	34,223	10,555	1985
274,957	138,434	91,414	34,477	10,632	1986
261,670	128,887	87,950	34,326	10,507	1987
249,215	118,120	86,094	34,298	10,703	1988
239,005	108,966	85,106	34,461	10,472	1989
235,970	104,299	85,933	34,933	10,805	1990
235,747	101,897	86,713	35,896	11,241	1991
238,432	101,584	88,611	36,574	11,663	1992
239,592	101,103	89,253	37,445	11,791	1993
241,100	101,539	89,953	38,040	11,568	1994
241,721	101,914	89,856	38,748	11,203	1995
241,895	101,445	90,343	39,169	10,938	1996
240,007	99,782	90,623	39,205	10,397	1997
238,430	98,289	91,041	38,965	10,135	1998
240,871	99,102	93,021	38,850	9,898	1999
255,887	104,886	100,303	40,149	10,549	2000
262,241	108,058	103,379	40,258	10,546	2001
270,130	111,995	107,213	40,386	10,536	2002
273,541	115,263	107,579	40,222	10,477	2003
276,397	118,481	107,803	39,825	10,288	2004
281,445	124,166	106,991	40,007	10,281	2005
282,065	125,624	105,937	40,184	10,320	2006
281,751	126,135	104,853	40,281	10,482	2007
285,842	126,997	106,402	41,389	11,054	2008
300,777	133,150	111,637	44,019	11,971	2009
309,436	135,537	115,630	45,782	12,488	2010
320,197	139,103	120,139	47,960	12,995	2011
332,763	143,711	124,960	50,654	13,438	2012
347,125	149,299	130,558	53,199	14,070	2013
362,698	155,785	136,294	55,855	14,764	2014
375,960	161,614	141,128	57,978	15,240	2015
387,453	166,383	146,054	59,467	15,549	2016
396,947	169,783	151,073	60,344	15,747	2017
404,885	172,756	154,729	61,526	15,874	2018
412,671	176,308	157,888	62,505	15,971	2019

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B29.**—Minor Children of Deceased Workers With Benefits In Force (By age, as of December 31, 1980-2019)

			In force			Percent of orphan population					
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total	
1980	77,753	296,138	730,459	787,492	1,891,842	51.065	63.330	69.610	69.166	67.405	
1981	77,594	283,925	703,045	747,739	1,812,303	50.184	63.873	69.265	69.809	67.549	
1982	77,567	272,177	677,184	712,752	1,739,680	50.154	63.167	69.330	71.279	68.093	
1983	77,349	267,695	647,613	679,141	1,671,798	50.185	62.995	69.409	71.669	68.236	
1984	75,073	266,104	613,453	649,929	1,604,559	48.881	62.545	69.151	70.977	67.708	
1985	73,324	267,673	576,844	636,164	1,554,005	47.448	62.080	68.760	71.180	67.264	
1986	73,141	269,966	547,593	623,859	1,514,559	46.028	61.187	68.343	71.181	66.806	
1987	72,291	269,371	532,799	595,715	1,470,176	44.202	59.522	67.803	70.839	65.975	
1988	72,479	269,275	528,151	555,107	1,425,012	42.646	57.810	67.109	70.100	64.871	
1989	73,733	268,701	530,159	521,491	1,394,084	41.686	56.322	66.194	69.756	63.902	
1990	74,257	268,154	535,913	503,937	1,382,261	40.850	54.814	64.921	69.136	62.750	
1991	75,925	268,765	542,962	493,921	1,381,573	40.784	53.669	63.671	68.248	61.539	
1992	77,238	269,427	547,828	495,187	1,389,680	40.702	52.636	62.240	67.300	60.456	
1993	78,117	273,814	553,505	499,697	1,405,133	40.201	51.962	60.950	66.256	59.393	
1994	78,132	279,632	555,604	512,647	1,426,015	39.752	51.358	59.794	65.404	58.570	
1995	75,883	283,554	557,353	521,363	1,438,153	38.675	50.606	58.633	64.162	57.555	
1996	72,172	285,822	557,968	528,579	1,444,541	38.128	50.299	57.804	63.142	56.906	
1997	68,358	284,169	555,234	523,056	1,430,817	38.286	50.079	57.162	61.532	56.228	
1998	64,928	279,575	556,017	522,086	1,422,606	38.510	49.813	56.748	61.047	55.990	
1999	62,714	271,175	560,112	519,665	1,413,666	38.835	49.398	56.387	60.430	55.692	
2000	62,489	261,307	563,303	520,512	1,407,611	39.716	49.096	56.029	59.964	55.499	
2001	63,436	252,444	567,729	517,355	1,400,964	40.214	48.807	55.891	59.387	55.073	
2002	64,521	245,853	570,273	516,804	1,397,451	40.646	48.750	55.818	59.106	54.771	
2003	63,725	241,131	566,295	521,788	1,392,939	39.812	48.744	55.518	58.819	54.579	
2004	63,315	238,561	555,008	522,740	1,379,624	39.630	48.953	55.115	58.532	54.197	
2005	62,973	237,939	539,912	535,099	1,375,923	39.310	49.062	54.532	58.979	54.117	
2006	62,970	238,930	524,493	539,410	1,365,803	38.863	49.231	53.959	58.895	53.873	
2007	64,081	239,118	511,132	533,500	1,347,831	39.403	49.253	53.450	58.446	53.545	
2008	64,525	238,346	502,477	520,560	1,325,908	39.680	49.000	53.178	57.715	53.124	
2009	64,380	237,195	498,407	504,756	1,304,738	39.738	48.680	53.183	56.770	52.705	
2010	64,084	236,627	497,517	492,038	1,290,266	39.791	48.559	53.258	56.204	52.493	
2011	63,274	237,292	497,480	481,934	1,279,980	39.695	48.500	53.277	55.864	52.348	
2012	62,300	238,570	497,123	475,932	1,273,925	39.597	48.523	53.240	55.747	52.286	
2013	62,268	238,194	496,983	473,802	1,271,246	39.559	48.546	53.132	55.816	52.265	
2014	62,365	237,172	497,436	474,138	1,271,111	39.546	48.524	53.075	55.847	52.251	
2015	62,423	236,073	497,331	475,375	1,271,202	39.533	48.490	53.042	55.865	52.242	
2016	62,530	234,275	499,241	475,086	1,271,132	39.529	48.422	53.025	55.835	52.216	
2017	62,594	232,065	501,920	474,364	1,270,942	39.520	48.369	53.018	55.805	52.197	
2018	62,625	232,390	500,849	473,828	1,269,693	39.502	48.344	53.016	55.777	52.177	
2019	62,657	232,925	498,919	475,885	1,270,385	39.486	48.327	52.999	55.768	52.164	

- Historical in force figures from SSA administrative records.
- Future in force figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- $\bullet \ \ Percentages \ computed \ by \ dividing \ number \ in \ force \ by \ or phan \ population. \ Or phan \ population \ previously \ shown \ in \ table \ III.A21.$

 $\textbf{Table III.B30.} \textbf{--Awards}^{\textbf{a}} \textbf{ to Minor Children of Deceased Workers as a Percentage of the Orphan Population} \\ \textbf{(By age, calendar years 1980-2019)}$ 

Year	0-4	5-9	10-14	15-17	Total
1980	41.971	26.166	24.217	22.674	25.336
1981	39.637	24.940	22.953	22.497	24.501
1982	38.633	25.965	23.154	22.572	24.829
1983	38.378	24.647	22.753	22.149	24.325
1984	36.947	24.669	22.641	22.233	24.236
1985	36.581	25.197	23.216	23.017	24.850
1986	35.916	24.668	22.659	22.664	24.439
1987	32.916	23.282	22.290	22.295	23.639
1988	31.778	22.225	22.341	22.064	23.257
1989	30.417	21.155	21.307	21.749	22.420
1990	29.701	20.201	20.716	21.528	21.820
1991	29.694	19.576	19.869	21.122	21.221
1992	28.974	18.646	18.913	20.299	20.300
1993	28.771	18.500	18.433	19.807	19.911
1994	28.197	18.239	17.584	19.093	19.252
1995	26.311	17.486	16.595	18.034	18.181
1996	24.832	16.544	15.651	16.868	17.087
1997	24.789	15.683	14.555	15.675	16.069
1998	25.369	15.510	14.299	14.773	15.654
1999	26.254	15.497	14.261	14.776	15.649
1///	20.234	13.477	14.201	14.770	13.049
2000	28.022	15.759	14.256	14.649	15.760
2001	29.153	16.156	14.640	14.587	16.041
2002	29.474	16.525	14.960	14.562	16.249
2003	27.706	16.248	14.483	14.214	15.758
2004	27.488	16.516	14.364	14.811	15.942
2005	27.524	16.600	14.425	14.703	15.951
2006	27.218	16.553	13.812	14.160	15.517
2007	27.567	16.382	13.388	13.788	15.236
2008	27.402	16.211	13.476	13.732	15.200
2009	27.055	15.744	13.409	13.057	14.822
2010	27.212	16.006	13.435	13.404	15.011
2011	27.245	16.003	13.436	13.405	15.010
2012	27.349	16.002	13.436	13.405	15.010
2013	27.347	15.991	13.437	13.405	15.010
2014	27.347	15.985	13.438	13.404	15.008
2017	27.545	13.963	13.436	13.404	13.008
2015	27.339	15.984	13.438	13.404	15.007
2016	27.325	15.987	13.438	13.405	15.004
2017	27.314	15.999	13.438	13.405	15.002
2018	27.315	15.999	13.433	13.404	15.003
2019	27.308	15.999	13.430	13.404	15.002

 $<sup>^{\</sup>rm a}\,$  Includes conversions from minor child of a retired worker due to the death of a retired worker.

<sup>•</sup> Historical figures computed by dividing the number of awards by the orphan population less the number already in force.

<sup>•</sup> Future figures projected based on historical trend and judgment.

**Table III.B31.—Awards<sup>a</sup> to Minor Children of Deceased Workers** (By age, calendar years 1980-2019)

Year	0-4	5-9	10-14	15-17	Total
1980	30,553	48,768	83,661	98,880	261,862
1981	29,252	44,511	77,181	92,191	243,135
1982	29,030	44,457	75,710	84,941	234,138
1983	28,902	41,948	70,559	79,122	220,531
1984	27,704	42,315	66,938	75,814	212,771
1985	28,133	44,418	66,092	75,921	214,564
1986	28,667	45,048	62,022	72,479	208,216
1987	27,533	44,865	60,338	68,572	201,308
1988	28,261	45,508	61,774	66,539	202,082
1989	28,605	45,920	61,497	61,838	197,860
1990	29,208	46,281	63,286	59,316	198,091
1991	30,059	47,004	64,652	59,546	201,261
1992	29,917	46,566	65,773	59,828	202,084
1993	30,560	48,121	68,227	61,725	208,633
1994	30,508	49,592	68,301	63,208	211,609
1995	28,639	49,478	67,501	63,976	209,594
1996	26,658	47,882	66,028	63,185	203,753
1997	25,338	45,560	62,616	60,764	194,278
1998	24,322	44,799	62,678	59,583	191,382
1999	23,789	44,043	63,831	59,808	191,471
2000	24,479	43,781	65,083	60,071	193,414
2001	25,187	43,679	67,733	60,707	197,306
2002	25,528	43,596	69,866	62,557	201,547
2003	24,226	41,874	67,727	62,559	196,386
2004	24,224	41,893	66,879	65,484	198,480
2005	24,310	41,677	66,745	66,402	199,134
2006	24,434	41,520	63,342	64,210	193,506
2007	24,975	41,138	60,833	62,896	189,842
2008	24,683	40,899	60,840	63,182	189,604
2009	24,194	39,922	60,049	60,234	184,399
2010	24,138	40,787	59,811	61,860	186,596
2011	23,931	40,996	59,757	61,495	186,178
2012	23,709	41,166	59,813	61,040	185,727
2013	23,736	41,021	60,071	60,618	185,446
2014	23,776	40,864	60,281	60,582	185,503
2015	23,808	40,719	60,359	60,684	185,571
2016	23,843	40,523	60,632	60,737	185,735
2017	23,867	40,249	60,976	60,739	185,831
2018	23,890	40,346	60,828	60,739	185,803
2019	23,915	40,462	60,620	61,001	185,999

 $<sup>^{\</sup>mathrm{a}}$  Includes conversions from minor child of a retired worker due to the death of a retired worker.

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to non-orphan population.

Table III.B32.—Minor Children of Deceased Workers With Benefits Withheld
(By age, as of December 31, 1980-2019)

			Withheld			Percent of minor child survivors in force					
Year	0-4	5-9	10-14	15-17	Total	0-4	5-9	10-14	15-17	Total	
1980	207	856	2,815	4,526	8,404	0.266	0.289	0.385	0.575	0.444	
1981	475	1,825	5,500	8,409	16,209	.612	.643	.782	1.125	.894	
1982	523	1,965	6,535	13,663	22,686	.674	.722	.965	1.917	1.304	
1983	598	2,211	7,175	16,076	26,060	.773	.826	1.108	2.367	1.559	
1984	646	2,438	7,547	18,225	28,856	.860	.916	1.230	2.804	1.798	
1985	662	2,818	7,993	17,329	28,802	.903	1.053	1.386	2.724	1.853	
1986	845	3,631	9,498	21,816	35,790	1.155	1.345	1.734	3.497	2.363	
1987	937	4,106	10,173	25,247	40,463	1.296	1.524	1.909	4.238	2.752	
1988	960	4,452	10,871	26,806	43,089	1.325	1.653	2.058	4.829	3.024	
1989	1,074	4,890	12,025	28,485	46,474	1.457	1.820	2.268	5.462	3.334	
1990	1,000	5,170	12,631	29,645	48,446	1.347	1.928	2.357	5.883	3.505	
1991	1,106	5,199	12,923	26,412	45,640	1.457	1.934	2.380	5.347	3.303	
1992	1,201	5,494	13,871	27,717	48,283	1.555	2.039	2.532	5.597	3.474	
1993	1,260	5,702	14,411	27,291	48,664	1.613	2.082	2.604	5.462	3.463	
1994	1,233	5,909	14,529	28,764	50,435	1.578	2.113	2.615	5.611	3.537	
1995	1,150	6,005	14,978	29,893	52,026	1.515	2.118	2.687	5.734	3.618	
1996	1,072	6,161	15,369	30,841	53,443	1.485	2.156	2.754	5.835	3.700	
1997	1,001	6,163	15,492	31,970	54,626	1.464	2.169	2.790	6.112	3.818	
1998	940	6,032	15,687	36,496	59,155	1.448	2.158	2.821	6.990	4.158	
1999	927	5,802	15,982	37,026	59,737	1.478	2.140	2.853	7.125	4.226	
2000	986	5,657	16,068	38,805	61,516	1.578	2.165	2.852	7.455	4.370	
2001	993	5,425	16,355	32,729	55,502	1.565	2.149	2.881	6.326	3.962	
2002	985	5,261	16,604	24,308	47,158	1.527	2.140	2.912	4.704	3.375	
2003	1,007	5,137	16,419	25,592	48,155	1.580	2.130	2.899	4.905	3.457	
2004	1,063	5,225	16,398	21,298	43,984	1.679	2.190	2.955	4.074	3.188	
2005	1,141	5,459	16,360	21,556	44,516	1.812	2.294	3.030	4.028	3.235	
2006	1,149	5,696	16,128	22,133	45,106	1.825	2.384	3.075	4.103	3.303	
2007	1,127	5,791	15,877	22,430	45,225	1.759	2.422	3.106	4.204	3.355	
2008	1,110	5,997	15,978	22,692	45,777	1.720	2.516	3.180	4.359	3.453	
2009	1,183	6,095	16,382	22,334	45,994	1.838	2.570	3.287	4.425	3.525	
2010	1,179	6,078	16,348	21,772	45,377	1.840	2.569	3.286	4.425	3.517	
2011	1,164	6,094	16,349	21,315	44,921	1.839	2.568	3.286	4.423	3.510	
2012	1,143	6,127	16,342	21,035	44,648	1.835	2.568	3.287	4.420	3.505	
2013	1,142	6,121	16,339	20,927	44,529	1.835	2.570	3.288	4.417	3.503	
2014	1,144	6,097	16,350	20,940	44,532	1.835	2.571	3.287	4.416	3.503	
2015	1,145	6,071	16,341	20,992	44,549	1.835	2.572	3.286	4.416	3.505	
2016	1,148	6,023	16,404	20,987	44,562	1.835	2.571	3.286	4.418	3.506	
2017	1,149	5,962	16,493	20,962	44,566	1.835	2.569	3.286	4.419	3.507	
2018	1,149	5,970	16,463	20,923	44,505	1.836	2.569	3.287	4.416	3.505	
2019	1,150	5,984	16,411	21,009	44,554	1.835	2.569	3.289	4.415	3.507	

- Sources:

   Historical figures from SSA administrative records. • Future figures computed by applying withheld rates to number in force.
- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

 $\textbf{Table III.B33.} \color{red} \textbf{-Minor Children of Deceased Workers With Benefits In Current-Payment Status} \\ \textbf{(By age, as of December 31, 1980-2019)} \\$ 

Total	15-17	10-14	5-9	0-4	Year
1,883,438	782,966	727,644	295,282	77,546	1980
1,796,094	739,330	697,545	282,100	77,119	1981
1,716,994	699,089	670,649	270,212	77,044	1982
1,645,738	663,065	640,438	265,484	76,751	1983
1,575,703	631,704	605,906	263,666	74,427	1984
1,525,203	618,835	568,851	264,855	72,662	1985
1,478,769	602,043	538,095	266,335	72,296	1986
1,429,713	570,468	522,626	265,265	71,354	1987
1,381,923	528,301	517,280	264,823	71,519	1988
1,347,610	493,006	518,134	263,811	72,659	1989
1,333,815	474,292	523,282	262,984	73,257	1990
1,335,933	467,509	530,039	263,566	74,819	1991
1,341,397	467,470	533,957	263,933	76,037	1992
1,356,469	472,406	539,094	268,112	76,857	1993
1,375,580	483,883	541,075	273,723	76,899	1994
1,386,127	491,470	542,375	277,549	74,733	1995
1,391,098	497,738	542,599	279,661	71,100	1996
1,376,191	491,086	539,742	278,006	67,357	1997
1,363,451	485,590	540,330	273,543	63,988	1998
1,353,929	482,639	544,130	265,373	61,787	1999
1,346,095	481,707	547,235	255,650	61,503	2000
1,345,462	484,626	551,374	247,019	62,443	2001
1,350,293	492,496	553,669	240,592	63,536	2002
1,344,784	496,196	549,876	235,994	62,718	2003
1,335,640	501,442	538,610	233,336	62,252	2004
1,331,407	513,543	523,552	232,480	61,832	2005
1,320,697	517,277	508,365	233,234	61,821	2006
1,302,606	511,070	495,255	233,327	62,954	2007
1,280,131	497,868	486,499	232,349	63,415	2008
1,258,744	482,422	482,025	231,100	63,197	2009
1,244,889	470,266	481,169	230,549	62,905	2010
1,235,058	460,618	481,131	231,199	62,110	2011
1,229,276	454,897	480,781	232,443	61,157	2012
1,226,717	452,875	480,644	232,073	61,125	2013
1,226,580	453,198	481,086	231,075	61,221	2014
1,226,652	454,383	480,989	230,002	61,277	2015
1,226,570	454,099	482,837	228,251	61,383	2016
1,226,376	453,402	485,427	226,103	61,445	2017
1,225,187	452,905	484,387	226,420	61,476	2018
1,225,831	454,876	482,507	226,941	61,507	2019

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B34.—Disabled Children of Retired Workers With Benefits In Force** (By age, as of December 31, 1980-2019)

		10.10	20.24	25.20	20.24	25.20	40.44	45.40	50.54	55.50	60.64	65	T-4-1
1981	Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1982	1980	2,917	15,461		25,818	-	20,351	14,261	9,353	5,239	2,330		145,083
1983	1981	2,700	14,747	22,919	26,112	27,971	21,725	14,356	9,152	4,866	2,436	1,233	148,217
1984	1982	2,521	15,484	23,987	26,977	28,069	22,786	14,872	9,291	5,389	2,383	1,203	152,962
1985		2,810	15,691	24,987	28,826	29,298	24,353	15,614	9,299	5,531	2,504	1,261	160,174
1986         2,867         17,684         28,765         35,069         35,023         28,535         17,511         9,662         5,496         2,557         1,435         184,604           1987         2,692         17,677         29,791         37,419         37,014         30,619         19,084         10,035         5,456         2,630         1,417         193,834           1989         2,205         15,826         30,339         40,404         41,903         34,536         21,820         10,848         5,573         2,691         1,449         207,594           1990         2,059         14,922         30,082         41,848         44,585         37,494         22,525         11,371         5,669         2,758         1,484         214,797           1991         2,180         14,078         29,771         43,018         47,277         39,875         24,158         12,214         5,757         2,795         1,557         22,2680           1992         2,374         13,762         28,179         44,923         52,422         44,926         28,094         14,638         6,323         2,800         1,578         240,139           1994         2,234         13,474 <td< td=""><td>1984</td><td>2,895</td><td>16,321</td><td>26,062</td><td>30,408</td><td>30,800</td><td>25,378</td><td>15,922</td><td>9,460</td><td>5,517</td><td>2,588</td><td>1,311</td><td>166,662</td></td<>	1984	2,895	16,321	26,062	30,408	30,800	25,378	15,922	9,460	5,517	2,588	1,311	166,662
1986   2,867   17,684   28,765   35,069   35,023   28,535   17,511   9,662   5,496   2,557   1,435   184,604   1987   2,692   17,677   29,791   37,419   37,014   30,619   19,084   10,035   5,456   2,630   1,417   193,834   1988   2,459   16,969   30,276   39,019   39,816   32,175   20,698   10,521   5,457   2,677   1,445   201,512   1989   2,205   15,826   30,339   40,404   41,903   34,536   21,820   10,848   5,573   2,691   1,449   207,594   1990   2,059   14,922   30,082   41,848   44,585   37,494   22,525   11,371   5,669   2,758   1,484   214,797   1991   2,180   14,078   29,771   43,018   47,277   39,875   24,158   12,214   5,757   2,795   1,557   22,2680   1992   2,374   13,810   29,152   44,129   50,121   42,014   26,465   63,942   2,389   1,556   231,870   1993   2,474   13,762   28,179   44,923   52,442   44,926   28,094   14,638   6,323   2,800   1,578   240,139   1994   2,234   13,478   26,656   45,060   55,049   47,499   30,179   15,449   6,556   2,786   1,609   246,555   1995   2,063   12,945   25,317   44,595   56,856   50,483   3,2638   15,922   6,817   2,885   1,662   252,183   1996   1,960   1,2356   24,036   43,344   57,753   53,197   34,766   17,084   7,342   2,917   1,676   256,421   1997   1,854   11,672   22,873   41,213   58,266   55,908   36,614   18,681   8,113   3,035   1,686   259,915   1998   1,783   11,179   21,788   39,198   58,475   58,183   38,947   19,878   8,852   3,134   1,644   263,061   1999   1,823   10,712   18,947   33,699   55,818   64,202   46,040   24,645   10,298   3,597   1,660   271,863   2000   2,065   10,567   19,808   35,144   57,784   62,950   43,526   23,202   9,581   3,304   1,646   269,577   2001   2,182   10,712   18,947   33,699   55,818   64,202   46,040   24,645   10,298   3,597   1,660   271,863   2003   2,236   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   11,456   1	1985	2.863	17 019	27 273	32,677	33 288	26 470	16 439	9 596	5 488	2.596	1 376	175 085
1987								-	· · · · · ·			, , , , , , , , , , , , , , , , , , ,	
1988         2,459         16,969         30,276         39,019         39,816         32,175         20,698         10,521         5,457         2,677         1,445         201,512           1989         2,205         15,826         30,339         40,404         41,903         34,336         21,820         10,848         5,573         2,691         1,449         207,594           1990         2,059         14,922         30,082         41,848         44,885         37,494         22,525         111,371         5,669         2,788         1,484         214,797           1991         2,180         14,078         29,771         43,018         47,277         39,875         24,168         15,757         2,795         1,557         22,2680           1992         2,374         13,762         28,179         44,293         52,442         44,926         28,094         14,638         6,323         2,800         1,578         240,139           1994         2,2234         13,478         26,656         45,060         55,049         47,499         30,179         15,449         6,556         2,786         1,609         246,555           1995         2,063         12,945         25,317													
1989								-					-
1990					-	-		-					
1991         2,180         14,078         29,771         43,018         47,277         39,875         24,158         12,214         5,757         2,795         1,557         222,680           1992         2,374         13,810         29,152         44,129         50,121         42,014         26,665         13,468         5,942         2,839         1,556         231,870           1993         2,234         13,762         28,179         44,923         52,442         44,926         28,094         14,638         6,323         2,800         1,578         240,139           1994         2,234         13,478         26,656         45,060         55,049         47,499         30,179         15,449         6,556         2,786         1,609         246,555           1995         2,063         12,945         25,317         44,595         56,856         50,483         32,638         15,922         6,817         2,885         1,662         252,183           1996         1,960         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,823         10,621 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
1992         2,374         13,810         29,152         44,129         50,121         42,014         26,465         13,468         5,942         2,839         1,556         231,870           1993         2,474         13,762         28,179         44,923         52,442         44,926         28,094         14,638         6,323         2,800         1,578         240,139           1994         2,234         13,478         26,656         45,060         55,049         47,499         30,179         15,449         6,556         2,786         1,609         246,555           1995         2,063         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,854         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></t<>								-					
1993         2,474         13,762         28,179         44,923         52,442         44,926         28,094         14,638         6,323         2,800         1,578         240,139           1994         2,234         13,478         26,656         45,060         55,049         47,499         30,179         15,449         6,556         2,786         1,609         246,555           1995         2,063         12,945         25,317         44,595         56,856         50,483         32,638         15,922         6,817         2,885         1,662         252,183           1996         1,960         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,884         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892 <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					-								
1994         2,234         13,478         26,656         45,060         55,049         47,499         30,179         15,449         6,556         2,786         1,609         246,555           1995         2,063         12,945         25,317         44,595         56,856         50,483         32,638         15,922         6,817         2,885         1,662         252,183           1996         1,960         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,854         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892         20,708         36,676         58,388         60,627         41,195         21,455         9,385         3,195         1,631         265,975           2001         2,0							-			-			-
1995         2,063         12,945         25,317         44,595         56,856         50,483         32,638         15,922         6,817         2,885         1,662         252,183           1996         1,960         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,854         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892         20,708         36,676         58,388         60,627         41,195         21,455         9,385         3,195         1,631         265,975           2000         2,065         10,567         19,808         35,144         57,784         62,950         43,526         23,202         9,581         3,304         1,646         269,577           2001         2,18							-			-			-
1996         1,960         12,356         24,036         43,334         57,753         53,197         34,766         17,084         7,342         2,917         1,676         256,421           1997         1,854         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892         20,708         36,676         58,388         60,627         41,195         21,455         9,385         3,195         1,631         265,975           2000         2,065         10,567         19,808         35,144         57,784         62,950         43,526         23,202         9,581         3,304         1,646         269,577           2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2003         2,25	1994	2,234	13,478	26,656	45,060	55,049	47,499	30,179	15,449	6,556	2,786	1,609	246,555
1997         1,854         11,672         22,873         41,213         58,266         55,908         36,614         18,681         8,113         3,035         1,686         259,915           1998         1,783         11,179         21,788         39,198         58,475         58,183         38,947         19,878         8,852         3,134         1,644         263,061           1999         1,823         10,892         20,708         36,676         58,388         60,627         41,195         21,455         9,385         3,195         1,631         265,975           2000         2,065         10,567         19,808         35,144         57,784         62,950         43,526         23,202         9,581         3,304         1,646         269,577           2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003	1995	2,063	12,945	25,317	44,595	56,856	50,483	32,638	15,922	6,817	2,885	1,662	252,183
1998       1,783       11,179       21,788       39,198       58,475       58,183       38,947       19,878       8,852       3,134       1,644       263,061         1999       1,823       10,892       20,708       36,676       58,388       60,627       41,195       21,455       9,385       3,195       1,631       265,975         2000       2,065       10,567       19,808       35,144       57,784       62,950       43,526       23,202       9,581       3,304       1,646       269,577         2001       2,182       10,712       18,947       33,699       55,881       64,202       46,040       24,645       10,298       3,597       1,660       271,863         2002       2,256       11,077       18,382       32,856       53,823       65,808       49,292       26,782       11,894       4,302       1,911       278,383         2003       2,236       11,456       17,978       31,696       51,040       66,067       51,792       28,769       12,672       4,803       1,979       280,488         2004       1,950       11,833       18,112       30,477       48,119       66,203       54,231	1996	1,960	12,356	24,036	43,334	57,753	53,197	34,766	17,084	7,342	2,917	1,676	256,421
1999         1,823         10,892         20,708         36,676         58,388         60,627         41,195         21,455         9,385         3,195         1,631         265,975           2000         2,065         10,567         19,808         35,144         57,784         62,950         43,526         23,202         9,581         3,304         1,646         269,577           2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716	1997	1,854	11,672	22,873	41,213	58,266	55,908	36,614	18,681	8,113	3,035	1,686	259,915
2000         2,065         10,567         19,808         35,144         57,784         62,950         43,526         23,202         9,581         3,304         1,646         269,577           2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716         18,220         29,505         46,929         65,517         56,446         32,599         15,181         5,336         2,158         287,041           2006         2,428         13,302	1998	1,783	11,179	21,788	39,198	58,475	58,183	38,947	19,878	8,852	3,134	1,644	263,061
2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716         18,220         29,505         46,929         65,517         56,446         32,599         15,181         5,336         2,158         287,041           2006	1999	1,823	10,892	20,708	36,676	58,388	60,627	41,195	21,455	9,385	3,195	1,631	265,975
2001         2,182         10,712         18,947         33,699         55,881         64,202         46,040         24,645         10,298         3,597         1,660         271,863           2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716         18,220         29,505         46,929         65,517         56,446         32,599         15,181         5,336         2,158         287,041           2006	2000	2.065	10.567	19.808	35.144	57.784	62,950	43.526	23.202	9.581	3.304	1.646	269.577
2002         2,256         11,077         18,382         32,856         53,823         65,808         49,292         26,782         11,894         4,302         1,911         278,383           2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716         18,220         29,505         46,929         65,517         56,446         32,599         15,181         5,336         2,158         287,041           2006         2,428         13,302         19,081         28,677         46,209         63,801         57,903         34,457         16,294         5,802         2,373         290,327           2007         2,485         14,256         20,345         29,146         46,631         62,101         59,400         36,327         17,034         6,487         2,542         296,754           2009					-	-		-					
2003         2,236         11,456         17,978         31,696         51,040         66,067         51,792         28,769         12,672         4,803         1,979         280,488           2004         1,950         11,833         18,112         30,477         48,119         66,203         54,231         30,537         13,952         5,150         2,034         282,598           2005         2,434         12,716         18,220         29,505         46,929         65,517         56,446         32,599         15,181         5,336         2,158         287,041           2006         2,428         13,302         19,081         28,677         46,209         63,801         57,903         34,457         16,294         5,802         2,373         290,327           2007         2,485         14,256         20,345         29,146         46,631         62,101         59,400         36,327         17,034         6,487         2,542         296,754           2009							-			-			
2004       1,950       11,833       18,112       30,477       48,119       66,203       54,231       30,537       13,952       5,150       2,034       282,598         2005       2,434       12,716       18,220       29,505       46,929       65,517       56,446       32,599       15,181       5,336       2,158       287,041         2006       2,428       13,302       19,081       28,677       46,209       63,801       57,903       34,457       16,294       5,802       2,373       290,327         2007       2,485       14,256       20,345       29,146       46,631       62,101       59,400       36,327       17,034       6,487       2,542       296,754         2008       2,788       15,848       23,791       33,031       51,897       65,991       64,941       39,875       18,771       6,971       2,749       326,653         2009       3,049       17,556       26,475       36,275       54,310       68,455       69,902       43,915       20,494       7,836       3,019       351,286         2010       2,828       18,979       28,082       37,419       53,235       68,566 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>·</td><td></td></td<>								-				·	
2006         2,428         13,302         19,081         28,677         46,209         63,801         57,903         34,457         16,294         5,802         2,373         290,327           2007         2,485         14,256         20,345         29,146         46,631         62,101         59,400         36,327         17,034         6,487         2,542         296,754           2008         2,788         15,848         23,791         33,031         51,897         65,991         64,941         39,875         18,771         6,971         2,749         326,653           2009         3,049         17,556         26,475         36,275         54,310         68,455         69,902         43,915         20,494         7,836         3,019         351,286           2010         2,828         18,979         28,082         37,419         53,235         68,566         70,118         46,327         21,988         8,387         3,047         358,975           2011         2,828         20,096         29,916         38,750         52,741         69,178         69,288         48,317         23,516         9,008         3,225         366,862           2012	2004					48,119		-		-			
2006       2,428       13,302       19,081       28,677       46,209       63,801       57,903       34,457       16,294       5,802       2,373       290,327         2007       2,485       14,256       20,345       29,146       46,631       62,101       59,400       36,327       17,034       6,487       2,542       296,754         2008       2,788       15,848       23,791       33,031       51,897       65,991       64,941       39,875       18,771       6,971       2,749       326,653         2009       3,049       17,556       26,475       36,275       54,310       68,455       69,902       43,915       20,494       7,836       3,019       351,286         2010       2,828       18,979       28,082       37,419       53,235       68,566       70,118       46,327       21,988       8,387       3,047       358,975         2011       2,828       20,096       29,916       38,750       52,741       69,178       69,288       48,317       23,516       9,008       3,225       366,862         2012       2,883       21,134       31,746       40,213       53,223       69,447       68,026	2005	2.434	12.716	18 220	20 505	46 929	65 517	56 116	32 500	15 191	5 336	2 158	287 041
2007       2,485       14,256       20,345       29,146       46,631       62,101       59,400       36,327       17,034       6,487       2,542       296,754         2008       2,788       15,848       23,791       33,031       51,897       65,991       64,941       39,875       18,771       6,971       2,749       326,653         2009       3,049       17,556       26,475       36,275       54,310       68,455       69,902       43,915       20,494       7,836       3,019       351,286         2010       2,828       18,979       28,082       37,419       53,235       68,566       70,118       46,327       21,988       8,387       3,047       358,975         2011       2,828       20,096       29,916       38,750       52,741       69,178       69,288       48,317       23,516       9,008       3,225       366,862         2012       2,883       21,134       31,746       40,213       53,223       69,447       68,026       50,016       25,138       9,512       3,565       374,904							-			-			
2008       2,788       15,848       23,791       33,031       51,897       65,991       64,941       39,875       18,771       6,971       2,749       326,653         2009       3,049       17,556       26,475       36,275       54,310       68,455       69,902       43,915       20,494       7,836       3,019       351,286         2010       2,828       18,979       28,082       37,419       53,235       68,566       70,118       46,327       21,988       8,387       3,047       358,975         2011       2,828       20,096       29,916       38,750       52,741       69,178       69,288       48,317       23,516       9,008       3,225       366,862         2012       2,883       21,134       31,746       40,213       53,223       69,447       68,026       50,016       25,138       9,512       3,565       374,904							-	,		-			· ·
2009     3,049     17,556     26,475     36,275     54,310     68,455     69,902     43,915     20,494     7,836     3,019     351,286       2010     2,828     18,979     28,082     37,419     53,235     68,566     70,118     46,327     21,988     8,387     3,047     358,975       2011     2,828     20,096     29,916     38,750     52,741     69,178     69,288     48,317     23,516     9,008     3,225     366,862       2012     2,883     21,134     31,746     40,213     53,223     69,447     68,026     50,016     25,138     9,512     3,565     374,904						,	· ·						· ·
2010     2,828     18,979     28,082     37,419     53,235     68,566     70,118     46,327     21,988     8,387     3,047     358,975       2011     2,828     20,096     29,916     38,750     52,741     69,178     69,288     48,317     23,516     9,008     3,225     366,862       2012     2,883     21,134     31,746     40,213     53,223     69,447     68,026     50,016     25,138     9,512     3,565     374,904													
2011     2,828     20,096     29,916     38,750     52,741     69,178     69,288     48,317     23,516     9,008     3,225     366,862       2012     2,883     21,134     31,746     40,213     53,223     69,447     68,026     50,016     25,138     9,512     3,565     374,904		3,047	17,550	20,175	30,273	54,510	00,155	05,502	43,713	20,171	7,030	3,017	331,200
2012 2,883 21,134 31,746 40,213 53,223 69,447 68,026 50,016 25,138 9,512 3,565 374,904										-			
								-					
							-			-			
	2013	2,897	21,949	33,797	41,733	54,178	69,579	66,787	51,424	26,777	10,154	3,784	383,059
2014 2,893 22,426 36,019 43,309 55,533 69,139 66,049 52,708 28,360 10,820 4,055 391,312	2014	2,893	22,426	36,019	43,309	55,533	69,139	66,049	52,708	28,360	10,820	4,055	391,312
2015 2,862 22,488 38,080 45,370 56,680 68,367 66,682 52,851 29,862 11,589 4,257 399,089	2015	2,862	22,488	38,080	45,370	56,680	68,367	66,682	52,851	29,862	11,589	4,257	399,089
2016 2,841 22,465 39,579 47,763 57,883 68,048 67,576 52,258 31,094 12,390 4,556 406,452	2016	2,841	22,465	39,579	47,763	57,883	68,048	67,576	52,258	31,094	12,390	4,556	406,452
2017 2,829 22,353 40,737 50,165 59,133 68,709 67,892 51,381 32,140 13,236 4,870 413,445	2017	2,829	22,353	40,737	50,165	59,133	68,709	67,892	51,381	32,140	13,236	4,870	413,445
2018 2,834 22,183 41,479 52,717 60,566 69,641 67,918 50,550 33,005 14,079 5,187 420,160	2018	2,834	22,183	41,479	52,717	60,566	69,641	67,918	50,550	33,005	14,079	5,187	420,160
2019 2,822 22,032 41,717 55,381 62,224 70,739 67,396 50,153 33,793 14,889 5,529 426,676	2019	2,822	22,032	41,717	55,381	62,224	70,739	67,396	50,153	33,793	14,889		426,676

<sup>•</sup> Historical figures from SSA administrative records.

 $<sup>\</sup>bullet \ \ Future \ figures \ computed \ by \ adding \ awards \ to \ number \ in \ force \ at \ beginning \ of \ year, \ and \ applying \ termination \ rates.$ 

# **Table III.B35.—Disabled Children of Deceased Workers With Benefits In Force** (By age, as of December 31, 1980-2019)

Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	6,646	30,813	34,220	33,365	31,757	28,432	27,543	27,448	23,613	15,695	18,868	278,400
1981	5,710	29,498	35,736	35,198	33,789	30,169	28,382	27,671	25,707	17,832	21,438	291,130
1982	5,848	29,960	36,945	35,623	35,699	31,948	29,343	28,944	25,977	19,237	23,121	302,645
1983	6,337	29,767	38,033	37,048	37,209	33,966	30,700	29,242	27,072	20,885	25,105	315,364
1984	6,485	31,008	38,862	39,006	38,874	36,374	31,824	30,126	27,923	22,709	27,303	330,494
1985	6,680	31,994	39,859	41,296	40,687	38,064	33,042	30,788	29,054	23,613	30,110	345,187
1986	6,667	32,886	41,336	43,311	42,256	40,319	34,955	31,598	29,034	24,283	32,959	360,403
1987	6,299	33,020	41,835	45,298	43,823	42,715	37,103	32,654	30,292	25,477	35,868	374,384
1988	5,885	32,326	42,068	46,906	45,589	44,506	39,408	34,049	30,427	26,535	38,703	386,402
1989	5,490	30,935	43,193	48,471	48,038	46,811	41,909	35,115	31,214	27,062	41,525	399,763
1990	5,460	29,752	43,320	49,848	50,572	48,938	43,776	36,436	31,746	28,056	44,299	412,203
1991	5,510	29,166	42,856	51,299	52,884	50,505	46,368	38,431	32,451	28,616	47,012	425,098
1992	6,169	29,654	42,778	52,055	55,484	52,343	49,110	40,726	33,536	28,836	49,886	440,577
1993 1994	6,544	30,514	42,459	52,792	57,887	54,799	51,199	43,373	34,995	28,923	52,551	456,036
1994	6,427	30,931	41,258	53,956	59,755	57,540	53,775	45,863	35,945	29,692	54,850	469,992
1995	6,278	31,101	40,423	54,019	61,701	60,676	56,456	47,785	37,338	30,154	57,526	483,457
1996	6,039	30,789	39,853	53,336	63,454	63,508	58,363	50,582	39,435	30,735	59,668	495,762
1997	5,597	30,373	39,282	52,265	64,024	66,565	60,516	53,556	41,840	31,647	61,438	507,103
1998	5,385	29,990	39,037	50,820	64,348	69,387	63,460	55,741	44,383	32,940	62,516	518,007
1999	5,585	29,331	38,463	48,720	65,133	71,464	66,503	58,556	46,493	33,847	64,225	528,320
2000	5,865	28,924	37,190	46,961	64,424	73,335	70,007	61,440	48,383	34,957	65,697	537,183
2001	6,145	29,263	36,222	45,962	63,010	75,068	73,228	63,647	51,049	36,812	66,927	547,333
2002	6,299	29,762	35,762	44,697	61,028	74,737	75,649	65,058	53,392	38,700	68,172	553,256
2003	6,360	30,164	35,617	43,854	59,124	74,954	78,350	67,898	55,439	40,865	69,737	562,362
2004	5,683	31,194	35,714	43,088	56,526	75,821	80,672	71,135	58,015	42,760	71,104	571,712
2005	6,973	32,578	36,469	41,921	54,701	74,953	82,977	74,755	60,857	44,322	72,796	583,302
2006	6,591	33,572	37,309	41,385	53,499	73,425	84,683	78,553	62,964	46,695	75,034	593,710
2007	6,806	35,301	39,043	41,603	52,649	71,944	85,958	82,196	65,727	49,413	78,036	608,676
2008	7,169	38,909	44,852	45,848	56,528	75,208	92,449	90,515	73,428	53,848	81,481	660,235
2009	7,597	40,569	47,721	47,865	57,081	74,698	97,439	96,978	79,481	57,910	84,497	691,836
2010	7,169	41,702	49,519	48,681	54,997	72,128	95,477	100,054	83,570	61,282	87,546	702,126
2011	7,173	42,823	51,261	49,624	53,420	70,064	92,620	102,078	87,499	64,073	91,810	712,446
2012	7,173	43,804	52,822	50,895	52,854	68,116	89,446	102,752	91,012	66,950	96,779	722,601
2013	7,075	44,485	54,727	52,040	52,938	66,117	86,485	102,397	94,394	70,424	101,279	732,362
2014	6,935	44,664	56,560	53,516	53,148	64,279	82,787	102,557	97,245	73,994	105,921	741,607
2015	6,827	44,231	58,207	55,326	53,746	62,272	80,751	100,687	100,014	77,605	110,653	750,318
2016	6,776	43,837	59,523	57,236	54,471	60,750	79,178	98,039	101,773	81,072	115,864	758,517
2017	6,746	43,338	60,486	59,037	55,489	60,295	77,554	95,125	102,287	84,168	121,698	766,223
2018	6,758	42,820	61,012	61,145	56,527	60,421	75,769	92,424	101,905	87,116	127,598	773,495
2019	6,729	42,429	60,980	63,236	57,961	60,633	73,978	89,186	101,998	89,568	133,639	780,337
	1		l	l				l .			l	

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

**Table III.B36.**—Awards to Disabled Children of Retired Workers, as a Percentage of the Uninsured Population (By age, calendar years 1980-2019)

			1	`	, , ,	,	1					
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	0.089	0.066	0.081	0.061	0.053	0.031	0.009	0.002	0.001	a	a	0.035
1981	.076	.061	.078	.057	.049	.029	.008	.003	.002	0.001	a	.032
1982	.069	.053	.075	.058	.048	.030	.008	.002	.001	a	a	.031
1983	.071	.053	.086	.072	.056	.037	.010	.002	.001	a	a	.035
1984	.064	.057	.089	.080	.060	.035	.009	.002	.001	a	a	.036
1985	.065	.059	.093	.088	.066	.036	.009	.002	.001	a	a	.039
1986	.063	.066	.098	.093	.068	.036	.010	.002	.001	a	a	.040
1987	.058	.060	.099	.096	.075	.041	.011	.003	.001	a	a	.041
1988	.054	.056	.099	.097	.082	.045	.013	.003	.001	a	a	.041
1989	.054	.054	.093	.092	.079	.045	.012	.004	.001	.001	a	.040
1990	.050	.057	.098	.101	.089	.050	.012	.003	.001	.001	a	.042
1991	.052	.055	.106	.105	.096	.055	.013	.003	.001	.001	a	.044
1992	.052	.056	.115	.116	.107	.062	.017	.004	.002	.001	a	.048
1993	.049	.053	.107	.119	.111	.059	.016	.005	.002	.001	a	.047
1994	.044	.047	.099	.115	.111	.063	.015	.004	.002	.001	a	.045
1995	.043	.043	.089	.116	.112	.066	.016	.004	.002	.001	a	.044
1996	.041	.039	.081	.107	.109	.064	.016	.003	.002	.001	a	.041
1997	.039	.036	.074	.098	.111	.071	.018	.004	.002	.001	a	.040
1998	.038	.037	.072	.103	.113	.073	.018	.004	.002	.001	a	.041
1999	.040	.039	.075	.100	.121	.076	.021	.004	.002	a	a	.042
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.0.10	.007	.075	.100		.070	.021		.002			.0.2
2000	.043	.041	.082	.107	.139	.090	.023	.004	.002	.001	a	.046
2001	.044	.039	.075	.098	.126	.089	.025	.005	.002	.001	a	.044
2002	.045	.043	.079	.106	.133	.105	.028	.006	.002	.001	a	.047
2003	.040	.039	.075	.105	.125	.100	.029	.007	.003	.001	a	.045
2004	.037	.038	.074	.103	.130	.105	.032	.009	.003	.001	a	.045
2005	.037	.041	.078	.112	.142	.116	.040	.011	.004	.001	a	.050
2006	.038	.041	.078	.100	.128	.108	.036	.009	.003	.001	a	.046
2007	.042	.045	.085	.109	.138	.117	.043	.010	.003	.001	a	.051
2008	.041	.051	.100	.120	.150	.122	.047	.011	.003	.001	a	.056
2009	.043	.054	.114	.136	.160	.127	.051	.012	.004	.001	a	.060
2010	.043	.053	.106	.129	.156	.127	.049	.011	.003	.001	a	.057
2011	.044	.054	.108	.132	.159	.129	.050	.012	.003	.001	a	.058
2012	.044	.055	.110	.134	.162	.131	.051	.012	.003	.001	a	.059
2013	.045	.056	.112	.137	.165	.133	.052	.012	.004	.001	a	.060
2014	.046	.057	.115	.139	.168	.135	.054	.012	.004	.001	a	.061
											a	
2015	.046	.057	.115	.139	.168	.136	.054	.012	.004	.001		.062
2016	.046	.057	.115	.139	.168	.136	.054	.012	.004	.001	a	.062
2017	.046	.057	.115	.139	.168	.136	.053	.012	.004	.001	a	.062
2018	.046	.057	.115	.139	.168	.136	.053	.012	.004	.001	a a	.063
2019	.046	.057	.115	.139	.168	.136	.052	.012	.004	.001	a	.063

 $<sup>^{\</sup>rm a}\,$  Less than 0.0005 percent.

<sup>•</sup> Historical figures computed by dividing the number of awards by the uninsured population less the number already in force.

<sup>•</sup> Future figures projected based on historical trend and judgment.

 $<sup>\</sup>bullet$  Uninsured population previously shown in table III.A27.

**Table III.B37.—Awards to Disabled Children of Retired Workers** (By age, calendar years 1980-2019)

		I	I	`	, ,	,	ı	<del>´</del>		1	1	
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	2,731	3,407	3,713	3,529	2,711	1,312	341	89	42	16	6	17,897
1981	2,400	3,243	3,396	3,197	2,542	1,237	299	113	89	31	12	16,559
1982	2,328	2,994	3,269	3,158	2,513	1,275	299	62	24	13	6	15,941
1983	2,528	3,323	3,826	3,830	2,894	1,560	363	88	27	12	7	18,458
1984	2,330	3,795	4,093	4,140	3,116	1,478	327	88	34	9	10	19,420
1985	2,285	3,855	4,335	4,460	3,519	1,539	315	83	39	19	6	20,455
1986	2,135	4,045	4,547	4,672	3,613	1,540	359	78	38	18	4	21,049
1987	1,941	3,578	4,518	4,877	3,873	1,855	410	94	46	13	6	21,211
1988	1,799	3,206	4,486	4,911	4,174	2,064	496	124	48	14	12	21,334
1989	1,697	2,923	4,140	4,775	3,991	2,103	472	131	54	26	9	20,321
1990	1,537	2,951	4,229	5,232	4,432	2,381	460	115	49	41	12	21,439
1991	1,567	2,883	4,351	5,453	4,800	2,633	522	125	48	44	25	22,451
1992	1,576	3,080	4,549	5,778	5,400	2,858	683	153	71	36	22	24,206
1993	1,565	3,001	4,193	5,845	5,515	2,701	651	165	74	47	17	23,774
1994	1,455	2,692	3,854	5,416	5,530	2,837	639	135	67	45	29	22,699
1995	1,424	2,419	3,520	5,341	5,523	2,973	692	139	73	45	26	22,175
1996	1,360	2,193	3,217	4,842	5,349	2,909	706	120	56	27	10	20,789
1997	1,315	1,953	2,983	4,327	5,357	3,280	747	167	58	30	21	20,238
1998	1,313	2,025	2,865	4,327	5,415	3,394	781	167	76	38	14	20,544
1999	1,343	2,165	2,908	4,288	5,656	3,546	872	175	73	18	11	21,055
1777	1,545	2,103	2,700	4,200	3,030	3,340	072	175	73	10	11	21,033
2000	1,441	2,207	3,146	4,581	6,321	4,176	958	174	58	27	11	23,100
2001	1,514	2,150	2,813	4,200	5,589	4,056	1,061	207	86	28	13	21,717
2002	1,596	2,467	2,929	4,542	5,769	4,704	1,188	258	83	31	29	23,596
2003	1,534	2,431	2,848	4,463	5,323	4,439	1,259	272	98	45	12	22,724
2004	1,518	2,503	2,966	4,336	5,465	4,613	1,375	344	128	27	8	23,283
2005	1,551	2,836	3,225	4,731	6,042	5,092	1,754	453	146	52	17	25,899
2006	1,638	2,832	3,327	4,354	5,566	4,724	1,592	353	103	30	9	24,528
2007	1,839	3,110	3,715	4,818	6,250	5,161	1,899	415	110	32	12	27,361
2008	1,898	3,683	4,346	5,364	6,756	5,400	2,116	488	119	22	13	30,205
2009	2,026	4,126	4,995	5,978	7,053	5,544	2,268	520	156	36	15	32,717
2010	2.000	4.07.6	1765	5 500	6710	5.540	2.146	500	1.40	22	1.5	21.022
2010	2,088	4,276	4,765	5,590	6,718	5,540	2,146	508	142	33	15	31,822
2011	2,153	4,591	5,016	5,627	6,731	5,700	2,155	516	149	34	15	32,688
2012	2,195	4,831	5,283	5,681	6,840	5,805	2,178	523	155	35	16	33,542
2013	2,204	4,980	5,535	5,790	6,981	5,883	2,220	531	159	37	17	34,337
2014	2,201	5,037	5,787	5,969	7,116	5,946	2,298	539	162	38	17	35,110
2015	2,167	4,967	5,925	6,122	7,119	5,888	2,356	535	161	38	16	35,296
2016	2,150	4,891	6,044	6,324	7,126	5,840	2,392	532	160	39	16	35,513
2017	2,142	4,832	6,126	6,552	7,148	5,843	2,374	528	158	39	16	35,758
2018	2,145	4,794	6,170	6,799	7,225	5,854	2,338	528	157	40	16	36,064
2019	2,131	4,777	6,166	7,060	7,362	5,868	2,303	534	156	40	15	36,412

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to population.

Table III.B38.—Awards<sup>a</sup> to Disabled Children of Deceased Workers, as a Percentage of the Uninsured Population (By age, calendar years 1980-2019)

V	10.10	20.24	25.20	20.24	25.20	40.44	45.40	50.54	55.50	60.64	65	T-4-1
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	0.251	0.081	0.062	0.044	0.044	0.035	0.024	0.017	0.013	0.007	0.003	0.046
1981	.227	.079	.065	.047	.029	.025	.025	.020	.020	.007	.003	.044
1982	.201	.052	.047	.042	.046	.033	.023	.018	.010	.010	.005	.040
1983	.200	.064	.061	.043	.043	.029	.020	.020	.011	.007	.003	.042
1984	.182	.074	.066	.053	.045	.035	.032	.020	.014	.008	.004	.046
1985	.183	.076	.071	.051	.036	.035	.028	.022	.015	.009	.003	.045
1986	.177	.084	.076	.052	.038	.031	.029	.023	.015	.009	.003	.045
1987	.168	.075	.071	.052	.039	.035	.030	.022	.014	.008	.004	.044
1988	.169	.073	.072	.055	.044	.038	.031	.023	.014	.008	.003	.044
1989	.169	.069	.070	.054	.046	.038	.033	.024	.016	.008	.004	.044
1990	.157	.074	.073	.058	.049	.040	.033	.024	.016	.009	.003	.044
1990	.156	.074	.073	.059	.049	.040	.036	.024	.016	.009	.003	.044
1991	.150	.076	.078	.039	.052	.041	.038	.028	.017	.009	.003	.040
1992	.149	.085	.087	.072	.060	.040	.039	.028	.018	.010	.004	.050
1993	.149	.074	.079	.072	.061	.051	.040	.029	.018	.010	.004	.049
1994	.142	.074	.079	.071	.001	.031	.040	.031	.019	.012	.004	.049
1995	.144	.070	.073	.069	.061	.054	.041	.032	.020	.010	.004	.049
1996	.141	.066	.066	.065	.062	.054	.040	.032	.019	.010	.004	.047
1997	.139	.066	.062	.061	.060	.055	.042	.035	.021	.011	.004	.047
1998	.136	.066	.062	.060	.063	.060	.047	.035	.024	.012	.004	.048
1999	.141	.069	.066	.063	.068	.062	.051	.036	.024	.012	.004	.050
2000	.145	.071	.066	.066	.072	.067	.056	.038	.025	.013	.004	.052
2001	.149	.073	.063	.063	.072	.069	.058	.041	.026	.012	.004	.053
2002	.144	.076	.070	.066	.072	.069	.051	.031	.019	.010	.003	.052
2003	.132	.071	.070	.067	.078	.079	.063	.043	.028	.015	.004	.056
2004	.124	.068	.069	.071	.081	.084	.071	.051	.029	.016	.005	.058
2005	.111	.069	.075	.072	.084	.088	.075	.056	.034	.017	.005	.059
2006	.124	.071	.071	.066	.077	.083	.073	.058	.035	.017	.005	.059
2007	.123	.080	.082	.067	.074	.083	.078	.061	.038	.019	.006	.062
2008	.122	.084	.097	.075	.078	.085	.077	.064	.039	.021	.007	.066
2009	.115	.076	.085	.070	.074	.081	.076	.063	.039	.020	.007	.062
2010	.118	.080	.088	.071	.076	.083	.076	.063	.039	.020	.007	.064
2011	.118	.080	.089	.071	.076	.083	.076	.063	.039	.020	.007	.064
2012	.118	.080	.089	.071	.076	.083	.076	.063	.039	.020	.007	.064
2013	.118	.080	.089	.071	.076	.083	.076	.063	.039	.020	.007	.064
2014	.118	.080	.089	.071	.076	.083	.076	.063	.039	.020	.007	.064
2015	.118	.080	.088	.071	.076	.083	.076	.063	.039	.020	.007	.064
		.080	.088	.071	.076	.083	.076		.039	.020	.007	.064
2016 2017	.118	.080	.088	.071	.076	.083	.076	.063	.039	.020	.007	.064
	.118		.088	.071	.076						.007	.064
2018	.118	.080				.083	.076	.063	.039	.020		
2019	.118	.080	.088	.071	.076	.083	.076	.063	.039	.020	.007	.064

<sup>&</sup>lt;sup>a</sup> Includes conversions from disabled child of a retired worker due to the death of a retired worker.

<sup>•</sup> Historical figures computed by dividing the number of awards by the uninsured population less the number already in force.

<sup>•</sup> Future figures projected based on historical trend and judgment.

<sup>•</sup> Uninsured population previously shown in table III.A27.

# **Table III.B39.**—Awards<sup>a</sup> to Disabled Children of Deceased Workers (By age, calendar years 1980-2019)

Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	7,659	4,177	2,804	2,502	2,224	1,490	949	742	576	293	194	23,611
1981	7,169	4,161	2,825	2,640	1,493	1,064	966	843	850	310	218	22,539
1982	6,828	2,959	2,061	2,261	2,374	1,402	865	721	412	441	354	20,678
1983	7,161	4,031	2,709	2,305	2,232	1,240	760	767	488	311	232	22,234
1984	6,627	4,874	3,035	2,761	2,360	1,488	1,180	769	586	330	272	24,281
1985	6,412	4,933	3,273	2,585	1,941	1,479	1,047	809	608	381	248	23,716
1986	5,981	5,129	3,520	2,607	1,996	1,356	1,087	813	601	369	258	23,717
1987	5,641	4,439	3,231	2,613	1,998	1,557	1,123	773	539	357	273	22,543
1988	5,594	4,130	3,254	2,785	2,254	1,705	1,179	804	539	353	245	22,841
1989	5,357	3,765	3,108	2,792	2,327	1,751	1,279	875	570	357	284	22,464
1990	4,789	3,812	3,156	3,017	2,421	1,882	1,294	854	566	372	277	22,439
1991	4,669	3,968	3,196	3,037	2,603	1,962	1,408	929	594	380	272	23,017
1992	4,789	5,038	3,451	3,313	2,898	2,120	1,511	994	618	379	296	25,408
1993	4,773	4,863	3,465	3,504	2,965	2,145	1,578	1,050	625	383	319	25,669
1994	4,676	4,284	3,072	3,347	3,009	2,309	1,663	1,106	668	435	299	24,869
1995	4,762	3,976	2,857	3,181	3,021	2,403	1,750	1,134	698	382	303	24,469
1996	4,693	3,651	2,630	2,933	3,025	2,455	1,693	1,175	675	375	314	23,619
1997	4,698	3,573	2,493	2,680	2,886	2,522	1,783	1,303	722	402	303	23,366
1998	4,677	3,583	2,446	2,605	3,030	2,788	1,999	1,342	829	436	314	24,050
1999	4,764	3,771	2,537	2,692	3,181	2,879	2,138	1,422	854	433	316	24,986
2000	4,882	3,864	2,507	2,803	3,285	3,073	2,338	1,564	905	457	314	25,992
2001	5,097	3,991	2,358	2,676	3,172	3,133	2,430	1,669	939	451	308	26,225
2002	5,133	4,350	2,599	2,811	3,103	3,077	2,147	1,236	728	369	204	25,758
2003	5,068	4,379	2,676	2,828	3,307	3,489	2,670	1,741	1,061	540	319	28,078
2004	5,079	4,472	2,744	2,974	3,423	3,693	3,044	2,021	1,128	590	353	29,521
2005	4.607	4.740	2.057	2.052		2.052	2.265	2 226	1.240	616	200	
2005	4,697	4,740	3,057	3,052	3,579	3,852	3,265	2,226	1,348	646	388	30,851
2006	5,314	4,938	2,998	2,853	3,326	3,602	3,200	2,342	1,418	651	364	31,006
2007	5,408	5,531	3,541	2,948	3,348	3,664	3,446	2,565	1,533	776	465	33,224
2008	5,583	6,014	4,202	3,320	3,535	3,756	3,424	2,730	1,610	854	506	35,534
2009	5,481	5,804	3,690	3,042	3,277	3,533	3,341	2,742	1,614	880	536	33,940
2010	5,772	6,445	3,950	3,061	3,259	3,614	3,303	2,752	1,630	899	528	35,214
2011	5,834	6,790	4,089	3,021	3,204	3,651	3,257	2,745	1,679	921	536	35,726
2012	5,832	7,014	4,226	2,993	3,195	3,669	3,235	2,729	1,714	930	553	36,088
2013	5,746	7,091	4,338	2,997	3,202	3,669	3,232	2,719	1,729	941	556	36,219
2014	5,634	7,034	4,448	3,037	3,205	3,647	3,267	2,709	1,729	954	551	36,216
2015	5,551	6,936	4,549	3,118	3,206	3,604	3,334	2,693	1,725	968	542	36,225
2016	5,507	6,830	4,630	3,223	3,209	3,565	3,392	2,677	1,710	983	534	36,260
2017	5,487	6,753	4,681	3,341	3,219	3,561	3,407	2,664	1,693	995	528	36,329
2018	5,495	6,705	4,703	3,467	3,254	3,565	3,393	2,658	1,684	1,004	522	36,451
2019	5,458	6,690	4,694	3,600	3,317	3,572	3,354	2,678	1,674	1,007	517	36,562
		l	l	l	·	l	l	·	l	l	l	

 $<sup>^{\</sup>mathrm{a}}$  Includes conversions from disabled child of a retired worker due to the death of a retired worker.

**Sources:**• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to population.

**Table III.B40.—Disabled Children of Retired Workers With Benefits Withheld** (By age, as of December 31, 1980-2019)

		1						· ·				
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980		607	1,455	1,483	1,077	471						4,535
1981		568	1,465	1,484	1,154	488						4,584
1982	53	974	2,103	2,176	1,841	1,077	306	45				8,498
1983	109	1,260	2,610	2,814	2,427	1,578	602	217	61	25	7	11,710
1984	145	1,480	2,988	3,280	2,872	1,914	788	323	125	53	27	13,995
1985	177	1,775	3,668	4,249	3,889	2,516	1,063	439	187	77	34	18,074
1986	167	1,984	4,441	5,403	5,003	3,401	1,483	567	257	95	48	22,849
1987	172	2,195	5,184	6,685	6,215	4,399	2,065	734	335	122	53	28,159
1988	154	2,183	5,596	7,641	7,535	5,334	2,777	888	408	129	71	32,716
1989	180	2,170	5,924	8,471	8,749	6,565	3,478	1,170	495	184	74	37,460
1990	124	2,079	5,947	9,248	9,886	7,901	4,008	1,492	579	241	96	41,601
1991	138	1,929	5,996	9,791	11,102	9,123	4,753	1,899	680	307	129	45,847
1992	173	1,924	5,916	10,284	12,359	10,317	5,801	2,426	792	341	148	50,481
1993	200	1,900	5,719	10,815	13,468	11,763	6,731	3,098	993	429	173	55,289
1994	143	1,834	5,478	11,010	14,503	13,000	7,867	3,579	1,189	470	209	59,282
1995	139	1,746	5,305	10,997	15,442	14,464	9,152	3,971	1,401	534	270	63,421
1996	142	1,660	4,971	10,782	15,984	15,727	10,383	4,567	1,712	576	330	66,834
1997	137	1,573	4,740	10,329	16,348	17,046	11,517	5,405	2,128	694	358	70,275
1998	141	1,474	4,527	9,877	16,752	18,143	12,736	6,135	2,547	785	392	73,509
1999	127	1,510	4,289	9,315	16,809	19,119	13,859	7,066	2,886	862	423	76,265
2000	132	1,361	3,949	8,733	16,431	19,896	14,953	8,002	3,159	977	477	78,070
2001	144	1,368	3,768	8,335	15,869	20,463	16,059	8,861	3,565	1,185	509	80,126
2002	165	1,463	3,581	8,246	15,624	21,683	18,025	10,406	4,680	1,683	743	86,299
2003	166	1,491	3,501	7,950	14,896	22,050	19,140	11,468	5,223	2,055	844	88,784
2004	166	1,611	3,575	7,644	14,129	22,213	20,233	12,488	5,983	2,336	935	91,313
2005	397	1,930	3,724	7,498	14,025	22,155	21,429	13,590	6,748	2,540	1,086	95,122
2006	330	2,072	4,135	7,522	14,110	21,819	22,213	14,529	7,427	2,821	1,263	98,241
2007	287	2,209	4,472	7,651	14,441	21,362	22,794	15,239	7,770	3,172	1,358	100,755
2008	306	2,451	4,820	8,226	14,817	21,228	23,587	16,152	8,336	3,329	1,509	104,761
2009	371	2,743	5,389	8,912	15,052	21,321	24,561	17,419	9,153	3,800	1,721	110,442
2010	344	2,967	5,717	9,191	14,743	21,334	24,659	18,385	9,823	4,072	1,738	112,973
2011	345	3,151	6,087	9,517	14,592	21,524	24,389	19,183	10,504	4,379	1,832	115,502
2012	351	3,326	6,455	9,874	14,718	21,624	23,963	19,864	11,228	4,619	2,017	118,038
2013	353	3,462	6,873	10,244	14,977	21,684	23,529	20,430	11,962	4,933	2,145	120,592
2014	352	3,543	7,326	10,625	15,348	21,552	23,238	20,942	12,672	5,253	2,293	123,143
2015	348	3,553	7,746	11,126	15,665	21,300	23,436	21,016	13,347	5,629	2,410	125,577
2016	346	3,552	8,056	11,709	16,000	21,188	23,748	20,801	13,902	6,018	2,577	127,895
2017	345	3,536	8,304	12,295	16,340	21,386	23,875	20,468	14,372	6,427	2,753	130,103
2018	345	3,510	8,465	12,920	16,730	21,674	23,906	20,130	14,761	6,838	2,934	132,213
2019	343	3,484	8,518	13,576	17,179	22,014	23,733	19,945	15,115	7,232	3,126	134,264

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

# Table III.B41.—Disabled Children of Retired Workers With Benefits Withheld, as a Percentage of Disabled Children In Force (By age, as of December 31, 1980-2019)

				(2)	450, 45 51			(1)				
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	a	3.926	6.460	5.744	4.198	2.314	a	a	a	a	a	3.126
1981	a	3.852	6.392	5.683	4.126	2.246	a	a	a	a	a	3.093
1982	2.102	6.290	8.767	8.066	6.559	4.727	2.058	.484	a	a	a	5.556
1983	3.879	8.030	10.445	9.762	8.284	6.480	3.856	2.334	1.103	.998	.555	7.311
1984	5.009	9.068	11.465	10.787	9.325	7.542	4.949	3.414	2.266	2.048	2.059	8.397
1704	3.009	9.000	11.403	10.767	9.323	7.542	4.545	3.414	2.200	2.040	2.039	0.391
1985	6.182	10.430	13.449	13.003	11.683	9.505	6.466	4.575	3.407	2.966	2.471	10.323
1986	5.825	11.219	15.439	15.407	14.285	11.919	8.469	5.868	4.676	3.715	3.345	12.377
1987	6.389	12.417	17.401	17.865	16.791	14.367	10.821	7.314	6.140	4.639	3.740	14.527
1988	6.263	12.865	18.483	19.583	18.925	16.578	13.417	8.440	7.477	4.819	4.913	16.235
1989	8.163	13.712	19.526	20.966	20.879	19.009	15.940	10.785	8.882	6.838	5.107	18.045
1990	6.022	13.932	19.769	22.099	22.173	21.073	17.794	13.121	10.213	8.738	6.469	19.368
1991	6.330	13.702	20.140	22.760	23.483	22.879	19.675	15.548	11.812	10.984	8.285	20.589
1992	7.287	13.932	20.294	23.304	24.658	24.556	21.920	18.013	13.329	12.011	9.512	21.771
1993	8.084	13.806	20.295	24.075	25.682	26.183	23.959	21.164	15.705	15.321	10.963	23.024
1994	6.401	13.607	20.551	24.434	26.346	27.369	26.068	23.167	18.136	16.870	12.989	24.044
1994	0.401	13.007	20.331	24.434	20.540	21.309	20.008	23.107	16.130	10.870	12.909	24.044
1995	6.738	13.488	20.954	24.660	27.160	28.651	28.041	24.940	20.552	18.510	16.245	25.149
1996	7.245	13.435	20.681	24.881	27.676	29.564	29.865	26.733	23.318	19.746	19.690	26.064
1997	7.389	13.477	20.723	25.062	28.058	30.489	31.455	28.933	26.230	22.867	21.234	27.038
1998	7.908	13.185	20.777	25.198	28.648	31.183	32.701	30.863	28.773	25.048	23.844	27.944
1999	6.967	13.863	20.712	25.398	28.788	31.535	33.642	32.934	30.751	26.980	25.935	28.674
2000	6.392	12.880	19.936	24.849	28.435	31.606	34.354	34.488	32.972	29.570	28.979	28.960
2001	6.599	12.771	19.887	24.734	28.398	31.873	34.881	35.955	34.618	32.944	30.663	29.473
2002	7.314	13.208	19.481	25.097	29.028	32.949	36.568	38.854	39.348	39.121	38.880	31.000
2003	7.424	13.015	19.474	25.082	29.185	33.375	36.956	39.862	41.217	42.786	42.648	31.653
2004	8.513	13.614	19.738	25.081	29.363	33.553	37.309	40.895	42.883	45.359	45.969	32.312
2004	0.515	13.014	19.736	23.061	29.303	33.333	37.309	40.693	42.003	43.339	43.909	32.312
2005	16.311	15.178	20.439	25.413	29.886	33.816	37.964	41.688	44.450	47.601	50.324	33.139
2006	13.591	15.577	21.671	26.230	30.535	34.199	38.362	42.166	45.581	48.621	53.224	33.838
2007	11.549	15.495	21.981	26.251	30.969	34.399	38.374	41.950	45.615	48.898	53.423	33.952
2008	10.976	15.466	20.260	24.904	28.551	32.168	36.321	40.507	44.409	47.755	54.893	32.071
2009	12.168	15.624	20.355	24.568	27.715	31.146	35.136	39.665	44.662	48.494	57.006	31.439
2010	12.168	15.633	20.360	24.562	27.695	31.115	35.168	39.685	44.675	48.551	57.027	31.471
2011	12.182	15.678	20.347	24.559	27.668	31.114	35.199	39.701	44.669	48.616	56.818	31.484
2012	12.173	15.739	20.332	24.553	27.654	31.138	35.225	39.715	44.664	48.557	56.584	31.485
2013	12.168	15.775	20.337	24.548	27.644	31.165	35.230	39.728	44.673	48.578	56.684	31.481
2014	12.170	15.799	20.340	24.532	27.637	31.173	35.182	39.732	44.682	48.545	56.544	31.469
2015	12.174	15.801	20.342	24.523	27.638	31.155	35.146	39.764	44.695	48.569	56.612	31.466
2016	12.175	15.813	20.355	24.514	27.642	31.137	35.142	39.805	44.708	48.567	56.553	31.466
2017	12.180	15.821	20.385	24.509	27.633	31.126	35.166	39.837	44.717	48.561	56.532	31.468
2018	12.180	15.821	20.408	24.509	27.623	31.122	35.199	39.822	44.725	48.568	56.559	31.467
2019	12.172	15.813	20.419	24.513	27.608	31.119	35.214	39.769	44.728	48.571	56.535	31.468

 $<sup>^{\</sup>rm a}\,$  In force counts are too small to yield meaningful withheld rates.

**Sources:**• Historical figures computed by dividing number withheld by number in force.

<sup>•</sup> Future figures projected based on historical trends.

**Table III.B42.—Disabled Children of Retired Workers With Benefits In Current-Payment Status** (By age, as of December 31, 1980-2019)

	10.10	20.24	25.20	20.24	25.20	10.11	15.10	50.54	55.50	50.54	ca 11	
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	2,928	14,854	21,068	24,335	24,577	19,880	14,320	9,544	5,410	2,412	1,220	140,548
1981	2,711	14,179	21,454	24,628	26,817	21,237	14,425	9,346	5,028	2,524	1,284	143,633
1982	2,468	14,510	21,884	24,801	26,228	21,709	14,566	9,246	5,429	2,406	1,217	144,464
1983	2,701	14,431	22,377	26,012	26,871	22,775	15,012	9,082	5,470	2,479	1,254	148,464
1984	2,750	14,841	23,074	27,128	27,928	23,464	15,134	9,137	5,392	2,535	1,284	152,667
1985	2,686	15,244	23,605	28,428	29,399	23,954	15,376	9,157	5,301	2,519	1,342	157,011
1986	2,700	15,700	24,324	29,666	30,020	25,134	16,028	9,095	5,239	2,462	1,387	161,755
1987	2,520	15,482	24,607	30,734	30,799	26,220	17,019	9,301	5,121	2,508	1,364	165,675
1988	2,305	14,786	24,680	31,378	32,281	26,841	17,921	9,633	5,049	2,548	1,374	168,796
1989	2,025	13,656	24,415	31,933	33,154	27,971	18,342	9,678	5,078	2,507	1,375	170,134
1990	1,935	12,843	24,135	32,600	34,699	29,593	18,517	9,879	5,090	2,517	1,388	173,196
1991	2,042	12,149	23,775	33,227	36,175	30,752	19,405	10,315	5,077	2,488	1,428	176,833
1992	2,201	11,886	23,236	33,845	37,762	31,697	20,664	11,042	5,150	2,498	1,408	181,389
1993	2,274	11,862	22,460	34,108	38,974	33,163	21,363	11,540	5,330	2,371	1,405	184,850
1994	2,091	11,644	21,178	34,050	40,546	34,499	22,312	11,870	5,367	2,316	1,400	187,273
1995	1,924	11,199	20,012	33,598	41,414	36,019	23,486	11,951	5,416	2,351	1,392	188,762
1996	1,818	10,696	19,065	32,552	41,769	37,470	24,383	12,517	5,630	2,341	1,346	189,587
1997	1,717	10,099	18,133	30,884	41,918	38,862	25,097	13,276	5,985	2,341	1,328	189,640
1998	1,642	9,705	17,261	29,321	41,723	40,040	26,211	13,743	6,305	2,349	1,252	189,552
1999	1,696	9,382	16,419	27,361	41,579	41,508	27,336	14,389	6,499	2,333	1,208	189,710
2000	1,933	9,206	15,859	26,411	41,353	43,054	28,573	15,200	6,422	2,327	1,169	191,507
2001	2,038	9,344	15,179	25,364	40,012	43,739	29,981	15,784	6,733	2,412	1,151	191,737
2002	2,091	9,614	14,801	24,610	38,199	44,125	31,267	16,376	7,214	2,619	1,168	192,084
2003	2,070	9,965	14,477	23,746	36,144	44,017	32,652	17,301	7,449	2,748	1,135	191,704
2004	1,784	10,222	14,537	22,833	33,990	43,990	33,998	18,049	7,969	2,814	1,099	191,285
2005	2,037	10,786	14,496	22,007	32,904	43,362	35,017	19,009	8,433	2,796	1,072	191,919
2006	2,098	11,230	14,946	21,155	32,099	41,982	35,690	19,928	8,867	2,981	1,110	192,086
2007	2,198	12,047	15,873	21,495	32,190	40,739	36,606	21,088	9,264	3,315	1,184	195,999
2008	2,482	13,397	18,971	24,805	37,080	44,763	41,354	23,723	10,435	3,642	1,240	221,892
2009	2,678	14,813	21,086	27,363	39,258	47,134	45,341	26,496	11,341	4,036	1,298	240,844
2010	2,484	16,012	22,364	28,228	38,492	47,232	45,459	27,942	12,165	4,315	1,309	246,002
2011	2,484	16,945	23,829	29,233	38,148	47,654	44,899	29,135	13,012	4,629	1,392	251,360
2012	2,532	17,807	25,292	30,340	38,505	47,823	44,064	30,152	13,910	4,893	1,548	256,866
2013	2,545	18,486	26,924	31,488	39,201	47,895	43,258	30,994	14,815	5,221	1,639	262,467
2014	2,541	18,883	28,693	32,685	40,185	47,587	42,811	31,766	15,688	5,568	1,762	268,169
				22,000		,557	.2,011	21,700	-2,000	2,230	1,7.02	
2015	2,514	18,935	30,334	34,244	41,015	47,067	43,246	31,835	16,515	5,960	1,847	273,513
2016	2,495	18,913	31,522	36,054	41,883	46,860	43,828	31,456	17,192	6,373	1,979	278,557
2017	2,484	18,817	32,433	37,870	42,793	47,322	44,017	30,912	17,768	6,808	2,117	283,342
2018	2,489	18,673	33,014	39,797	43,836	47,967	44,012	30,420	18,243	7,241	2,253	287,946
2019	2,478	18,548	33,199	41,806	45,045	48,726	43,663	30,208	18,678	7,657	2,403	292,411

<sup>•</sup> Historical figures from SSA administrative records.

 $<sup>\</sup>bullet$  Future figures computed by subtracting number withheld from number in force.

# **Table III.B43.—Disabled Children of Deceased Workers With Benefits Withheld** (By age, as of December 31, 1980-2019)

(By age, as of December 31, 1760-2017)												
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980		526	893	548	355	164						1,662
1981	34	778	1,265	908	693	456	195	116	28			4,406
1982	38	808	1,325	939	755	503	219	140	44	3		4,728
1983	58	875	1,458	1,068	878	619	308	215	116	55	15	5,665
1984	100	1,105	1,729	1,367	1,161	892	521	413	292	193	180	7,953
1985	135	1,268	1,933	1,663	1,446	1,095	652	458	353	240	191	9,434
1986	128	1,467	2,276	2,148	1,815	1,447	891	584	451	289	260	11,756
1987	171	1,614	2,563	2,691	2,180	1,764	1,167	731	547	375	361	14,164
1988	161	1,790	2,874	3,166	2,601	2,134	1,537	937	649	442	436	16,727
1989	164	1,869	3,304	3,633	3,197	2,572	1,873	1,109	750	545	534	19,550
1990	157	1,843	3,497	4,085	3,715	3,026	2,215	1,323	891	683	660	22,095
1991	147	1,844	3,628	4,466	4,224	3,480	2,623	1,602	1,035	747	789	24,585
1992	176	1,791	3,629	4,655	4,797	3,896	3,096	1,972	1,227	841	943	27,023
1993	222	1,874	3,627	4,886	5,366	4,520	3,559	2,381	1,444	941	1,108	29,928
1994	228	1,935	3,598	5,215	5,873	5,211	4,127	2,786	1,636	1,085	1,286	32,980
1995	227	2,071	3,709	5,490	6,591	5,959	4,812	3,284	1,937	1,264	1,534	36,878
1995	267	2,311	3,709	5,755	7,198			-		1,471	1,764	41,195
1996						6,805	5,432	3,846	2,375			
	239	2,297	4,039	5,829	7,639	7,687	6,113	4,578	2,861	1,643	2,067	44,992
1998	211	2,417	4,072	5,956	8,009	8,605	7,022	5,196	3,401	1,948	2,383	49,220
1999	219	2,427	4,268	5,920	8,412	9,341	7,996	5,943	3,943	2,215	2,728	53,412
2000	211	2,357	4,143	5,697	8,379	10,023	8,903	6,829	4,484	2,559	3,172	56,757
2001	205	2,301	4,141	5,800	8,318	10,564	9,849	7,587	5,093	3,007	3,581	60,446
2002	226	2,297	4,056	5,560	7,914	10,192	9,901	7,626	5,352	3,263	3,884	60,271
2003	213	2,271	4,055	5,445	7,839	10,426	10,765	8,521	5,977	3,829	4,362	63,703
2004	239	2,610	4,201	5,490	7,796	10,850	11,663	9,577	6,774	4,318	4,952	68,470
2005	1,127	3,049	4,490	5,681	7,960	11,091	12,736	10,699	7,822	4,864	5,664	75,183
2006	582	3,161	5,016	5,994	8,353	11,417	13,479	12,099	8,728	5,610	6,484	80,923
2007	486	3,281	5,314	6,184	8,294	11,696	14,445	13,522	10,004	6,523	7,551	87,300
2008	481	3,625	5,804	6,762	8,552	11,952	15,367	15,088	11,489	7,534	8,768	95,422
2009	547	3,731	6,184	7,145	8,594	11,869	15,995	16,496	13,013	8,593	9,964	102,131
2010	519	3,826	6,410	7,262	8,277	11,462	15,681	17,020	13,676	9,079	10,325	103,538
2011	519	3,943	6,639	7,404	8,037	11,137	15,209	17,365	14,319	9,490	10,850	104,913
2012	518	4,047	6,842	7,589	7,952	10,828	14,689	17,479	14,894	9,928	11,480	106,247
2013	510	4,120	7,092	7,761	7,964	10,508	14,209	17,418	15,446	10,445	12,036	107,510
2014	501	4,143	7,331	7,978	7,994	10,213	13,598	17,450	15,908	10,974	12,609	108,700
2015	494	4,104	7,540	8,245	8,084	9,895	13,261	17,130	16,357	11,504	13,178	109,791
2016	490	4,073	7,718	8,531	8,193	9,655	13,002	16,679	16,639	12,013	13,797	110,789
2017	489	4,028	7,854	8,798	8,346	9,583	12,735	16,182	16,718	12,473	14,492	111,697
2018	489	3,978	7,932	9,115	8,501	9,603	12,444	15,729	16,648	12,908	15,199	112,546
2019	486	3,937	7,935	9,427	8,716	9,637	12,152	15,177	16,666	13,267	15,918	113,319
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Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

Table III.B44.—Disabled Children of Deceased Workers With Benefits Withheld, as a Percentage of Disabled Children In Force (By age, as of December 31, 1980-2019)

Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	a	1.707	2.610	1.642	1.118	0.577	a	a	a	a	a	0.597
1981	0.595	2.637	3.540	2.580	2.051	1.511	0.687	0.419	0.109	a	a	1.513
1982	.650	2.697	3.586	2.636	2.115	1.574	.746	.484	.169	0.016	a	1.562
1983	.915	2.939	3.834	2.883	2.360	1.822	1.003	.735	.428	.263	0.060	1.796
1984	1.542	3.564	4.449	3.505	2.987	2.452	1.637	1.371	1.046	.850	.659	2.406
1985	2.021	3.963	4.850	4.027	3.554	2.877	1.973	1.488	1.215	1.016	.634	2.733
1986	1.920	4.461	5.506	4.959	4.295	3.589	2.549	1.848	1.512	1.190	.789	3.262
1987	2.715	4.888	6.126	5.941	4.975	4.130	3.145	2.239	1.806	1.472	1.006	3.783
1988	2.736	5.537	6.832	6.750	5.705	4.795	3.900	2.752	2.133	1.666	1.127	4.329
1989	2.987	6.042	7.649	7.495	6.655	5.494	4.469	3.158	2.403	2.014	1.286	4.890
1990	2.875	6.195	8.072	8.195	7.346	6.183	5.060	3.631	2.807	2.434	1.490	5.360
1991	2.668	6.322	8.466	8.706	7.987	6.890	5.657	4.169	3.189	2.610	1.678	5.783
1992	2.853	6.040	8.483	8.942	8.646	7.443	6.304	4.842	3.659	2.916	1.890	6.134
1993	3.392	6.141	8.542	9.255	9.270	8.248	6.951	5.490	4.126	3.253	2.108	6.563
1994	3.548	6.256	8.721	9.665	9.828	9.056	7.675	6.075	4.551	3.654	2.345	7.017
1995	3.616	6.659	9.175	10.163	10.682	9.821	8.523	6.872	5.188	4.192	2.667	7.628
1996	4.421	7.506	9.964	10.790	11.344	10.715	9.307	7.603	6.023	4.786	2.956	8.309
1997	4.270	7.563	10.282	11.153	11.931	11.548	10.101	8.548	6.838	5.192	3.364	8.872
1998	3.918	8.059	10.431	11.720	12.446	12.401	11.065	9.322	7.663	5.914	3.812	9.502
1999	3.921	8.275	11.096	12.151	12.915	13.071	12.024	10.149	8.481	6.544	4.248	10.110
2000	3.598	8.149	11.140	12.131	13.006	13.667	12.717	11.115	9.268	7.320	4.828	10.566
2001	3.336	7.863	11.432	12.619	13.201	14.073	13.450	11.920	9.977	8.169	5.351	11.044
2002	3.588	7.718	11.342	12.439	12.968	13.637	13.088	11.722	10.024	8.432	5.697	10.894
2003	3.349	7.529	11.385	12.416	13.259	13.910	13.740	12.550	10.781	9.370	6.255	11.328
2004	4.206	8.367	11.763	12.741	13.792	14.310	14.457	13.463	11.676	10.098	6.964	11.976
2005	16.162	9.359	12.312	13.552	14.552	14.797	15.349	14.312	12.853	10.974	7.781	12.889
2006	8.830	9.416	13.444	14.484	15.613	15.549	15.917	15.402	13.862	12.014	8.641	13.630
2007	7.141	9.294	13.611	14.864	15.753	16.257	16.805	16.451	15.221	13.201	9.676	14.343
2008	6.709	9.317	12.940	14.749	15.129	15.892	16.622	16.669	15.647	13.991	10.761	14.453
2009	7.200	9.197	12.959	14.927	15.056	15.889	16.415	17.010	16.372	14.839	11.792	14.762
2010	7.239	9.175	12.944	14.918	15.050	15.891	16.423	17.011	16.365	14.815	11.794	14.746
2011	7.238	9.209	12.952	14.920	15.046	15.896	16.421	17.011	16.365	14.812	11.818	14.726
2012	7.224	9.239	12.953	14.912	15.046	15.896	16.423	17.011	16.365	14.829	11.862	14.703
2013	7.215	9.261	12.959	14.914	15.044	15.892	16.430	17.011	16.364	14.832	11.884	14.680
2014	7.219	9.276	12.962	14.908	15.041	15.888	16.426	17.015	16.358	14.831	11.904	14.657
2015	7.231	9.278	12.954	14.903	15.042	15.890	16.422	17.013	16.355	14.824	11.909	14.633
2016	7.233	9.290	12.967	14.905	15.041	15.893	16.421	17.012	16.350	14.818	11.908	14.606
2017	7.242	9.294	12.985	14.902	15.040	15.893	16.421	17.011	16.344	14.819	11.908	14.578
2018	7.241	9.289	13.001	14.907	15.039	15.894	16.423	17.019	16.337	14.817	11.912	14.550
2019	7.228	9.279	13.012	14.908	15.037	15.895	16.426	17.018	16.340	14.813	11.911	14.522

 $<sup>^{\</sup>rm a}\,$  In force counts are too small to yield meaningful withheld rates.

<sup>•</sup> Historical figures computed by dividing the number withheld by number in force.

<sup>•</sup> Future figures projected based on historical trends.

**Table III.B45.—Disabled Children of Deceased Workers With Benefits In Current-Payment Status** (By age, as of December 31, 1980-2019)

				(2)	uge, us or	December	51, 1700 2	.01)			ı	
Year	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 or older	Total
1980	6,670	30,287	33,327	32,817	31,402	28,268	27,614	27,593	23,812	15,852	19,096	276,738
1981	5,676	28,720	34,471	34,290	33,096	29,713	28,187	27,555	25,679	17,842	21,495	286,724
1982	5,810	29,152	35,620	34,684	34,944	31,445	29,124	28,804	25,933	19,234	23,167	297,917
1983	6,279	28,892	36,575	35,980	36,331	33,347	30,392	29,027	26,956	20,830	25,090	309,699
1984	6,385	29,903	37,133	37,639	37,713	35,482	31,303	29,713	27,631	22,516	27,123	322,541
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1985	6,545	30,726	37,926	39,633	39,241	36,969	32,390	30,330	28,701	23,373	29,919	335,753
1986	6,539	31,419	39,060	41,163	40,441	38,872	34,064	31,014	29,382	23,994	32,699	348,647
1987	6,128	31,406	39,272	42,607	41,643	40,951	35,936	31,923	29,745	25,102	35,507	360,220
1988	5,724	30,536	39,194	43,740	42,988	42,372	37,871	33,112	29,778	26,093	38,267	369,675
1989	5,326	29,066	39,889	44,838	44,841	44,239	40,036	34,006	30,464	26,517	40,991	380,213
1990	5 202	27,909	20.922	45 762	46,857	45.012	41.561	25 112	20.055	27,373	12 620	200 109
	5,303		39,823	45,763		45,912 47,025	41,561	35,113	30,855		43,639	390,108
1991	5,363	27,322	39,228	46,833	48,660	, , , , , , , , , , , , , , , , , , ,	43,745	36,829	31,416	27,869	46,223	400,513
1992	5,993	27,863	39,149	47,400	50,687	48,447	46,014	38,754	32,309	27,995	48,943	413,554
1993	6,322	28,640	38,832	47,906	52,521	50,279	47,640	40,992	33,551	27,982	51,443	426,108
1994	6,199	28,996	37,660	48,741	53,882	52,329	49,648	43,077	34,309	28,607	53,564	437,012
1995	6,051	29,030	36,714	48,529	55,110	54,717	51,644	44,501	35,401	28,890	55,992	446,579
1996	5,772	28,478	35,882	47,581	56,256	56,703	52,931	46,736	37,060	29,264	57,904	454,567
1997	5,358	28,076	35,243	46,436	56,385	58,878	54,403	48,978	38,979	30,004	59,371	462,111
1998	5,174	27,573	34,965	44,864	56,339	60,782	56,438	50,545	40,982	30,992	60,133	468,787
1999	5,366	26,904	34,195	42,800	56,721	62,123	58,507	52,613	42,550	31,632	61,497	474,908
2000	5,654	26,567	33,047	41,264	56,045	63,312	61,104	54,611	43,899	32,398	62,525	480,426
2001	5,940	26,962	32,081	40,162	54,692	64,504	63,379	56,060	45,956	33,805	63,346	486,887
2002	6,073	27,465	31,706	39,137	53,114	64,545	65,748	57,432	48,040	35,437	64,288	492,985
2003	6,147	27,893	31,562	38,409	51,285	64,528	67,585	59,377	49,462	37,036	65,375	498,659
2004	5,444	28,584	31,513	37,598	48,730	64,971	69,009	61,558	51,241	38,442	66,152	503,242
2005	5,846	29,529	31,979	36,240	46,741	63,862	70,241	64,056	53,035	39,458	67,132	508,119
2006	6,009	30,411	32,293	35,391	45,146	62,008	71,204	66,454	54,236	41,085	68,550	512,787
2007	6,320	32,020	33,729	35,419	44,355	60,248	71,513	68,674	55,723	42,890	70,485	521,376
2008	6,688	35,284	39,048	39,086	47,976	63,256	77,082	75,427	61,939	46,314	72,713	564,813
2009	7,050	36,838	41,537	40,720	48,487	62,829	81,444	80,482	66,468	49,317	74,533	589,705
2010	6,650	37,876	43,109	41,419	46,720	60,667	79,796	83,034	69,894	52,203	77,221	598,588
2011	6,654	38,879	44,622	42,221	45,383	58,927	77,411	84,713	73,180	54,583	80,960	607,533
2012	6,655	39,757	45,980	43,305	44,901	57,288	74,757	85,272	76,118	57,022	85,299	616,353
2013	6,564	40,365	47,635	44,279	44,974	55,610	72,275	84,979	78,948	59,979	89,242	624,851
2014	6,434	40,521	49,229	45,538	45,154	54,067	69,189	85,106	81,337	63,020	93,312	632,908
2015	6,333	40,127	50,667	47,081	45,662	52,377	67,490	83,557	83,656	66,101	97,475	640,526
2016	6,286	39,764	51,805	48,705	46,278	51,095	66,176	81,360	85,133	69,059	102,067	647,728
2017	6,258	39,310	52,632	50,240	47,143	50,713	64,818	78,943	85,569	71,695	107,206	654,526
2018	6,269	38,842	53,080	52,030	48,026	50,818	63,325	76,695	85,258	74,208	112,399	660,949
2019	6,243	38,492	53,045	53,808	49,245	50,996	61,826	74,009	85,332	76,300	117,721	667,017
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Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

Table III.B46.—Student Children of Retired Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2019)

		Awa	ırds			With	held	
Year	In force beginning of period	Percent of population age 18-20	Number	Number of gross terminations	In force end of period	Percent of in force	Number	In current- payment status, end of period
1980	164,876	0.91	120,398	113,632	171,642	16.47	28,276	143,366
1981	171,642	.85	111,248	105,826	177,064	15.92	28,183	148,881
1982	177,064	.67	86,575	149,911	113,728	20.22	22,991	90,737
1983	113,728	.38	47,519	95,006	66,241	19.61	12,988	53,253
1984	66,241	.32	39,328	67,900	37,669	23.46	8,837	28,832
1985	37,669	.28	33,377	52,952	18,094	18.21	3,294	14,800
1986	18,094	.27	30,717	31,741	17,070	24.02	4,100	12,970
1987	17,070	.26	29,647	30,279	16,438	27.91	4,587	11,851
1988	16,438	.27	32,078	30,347	18,169	25.40	4,615	13,554
1989	18,169	.23	27,240	28,356	17,053	26.17	4,462	12,591
1990	17,053	.23	26,156	26,413	16,796	27.33	4,590	12,206
1991	16,796	.22	24,405	24,780	16,421	24.84	4,079	12,342
1992	16,421	.22	23,695	23,621	16,495	29.24	4,823	11,672
1993	16,495	.22	23,586	23,409	16,672	30.48	5,082	11,590
1994	16,672	.22	22,898	22,866	16,704	31.53	5,266	11,438
1995	16,704	.20	22,091	22,180	16,615	34.53	5,737	10,878
1996	16,615	.20	22,220	22,083	16,752	35.12	5,884	10,868
1997	16,752	.20	23,022	22,781	16,993	33.44	5,683	11,310
1998	16,993	.19	22,629	22,702	16,920	37.15	6,286	10,634
1999	16,920	.19	22,226	22,915	16,231	30.37	4,929	11,302
2000	16,231	.20	24,189	23,104	17,316	33.82	5,857	11,459
2001	17,316	.20	24,372	24,093	17,595	27.57	4,850	12,745
2002	17,595	.22	26,313	24,914	18,994	24.41	4,637	14,357
2003	18,994	.21	26,175	25,912	19,257	23.82	4,586	14,671
2004	19,257	.22	27,370	31,430	15,197	5.15	783	14,414
2005	15,197	.24	29,332	29,092	15,437	4.13	637	14,800
2006	15,437	.24	29,984	29,107	16,314	4.84	789	15,525
2007	16,314	.25	31,871	30,860	17,325	5.34	925	16,400
2008	17,325	.26	33,559	32,630	18,254	5.21	951	17,303
2009	18,254	.26	35,122	32,983	20,393	5.62	1,146	19,247
2010	20,393	.27	36,290	36,335	20,349	5.62	1,143	19,206
2011	20,349	.29	38,200	37,098	21,451	5.62	1,205	20,246
2012	21,451	.30	40,166	39,061	22,556	5.62	1,267	21,289
2013	22,556	.32	42,083	41,010	23,630	5.62	1,328	22,302
2014	23,630	.34	44,126	42,976	24,780	5.62	1,392	23,388
2015	24,780	.34	44,293	44,227	24,845	5.61	1,394	23,451
2016	24,845	.34	44,523	44,392	24,976	5.61	1,402	23,574
2017	24,976	.34	44,978	44,716	25,238	5.61	1,416	23,822
2018	25,238	.34	45,308	45,127	25,419	5.61	1,426	23,993
2019	25,419	.34	45,020	45,201	25,239	5.61	1,417	23,822

## Sources:

- Historical figures from SSA administrative records; future figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- Historical award rates computed by dividing the number of awards by the population age 18-20, less the number already in force; future rates projected based on historical trends and judgment.
- Historical award figures from SSA administrative records; future figures computed by applying award rates to population age 18-20 less the number of student children already in force.
- Historical termination figures estimated from SSA administrative records; future figures computed by applying termination rates to number in force.
- Historical percent withheld figures computed by dividing number withheld by number in force; future figures projected based on historical trends.
- Historical withheld figures estimated from SSA administrative records; future figures computed by applying withheld rates to number in force.
- · Historical in current-payment status figures from SSA administrative records; future figures computed by subtracting number withheld from number in force.

## Table III.B47.—Student Children of Deceased Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status

(Calendar years 1980-2019)

		Awa	rds <sup>a</sup>			With	held	
Year	In force beginning of period	Percent of population age 18-20	Number	Number of gross terminations	In force end of period	Percent of in force	Number	In current- payment status, end of period
1980	524,822	2.44	317,112	307,575	534,359	15.84	84,615	449,744
1981	534,359	2.41	309,602	306,042	537,919	13.97	75,171	462,748
1982	537,919	2.12	267,596	432,985	372,530	17.80	66,293	306,237
1983	372,530	1.45	179,671	324,878	227,323	16.37	37,221	190,102
1984	227,323	1.28	155,102	243,430	138,995	19.30	26,830	112,165
1985	138,995	1.15	135,214	205,664	68,545	16.46	11,281	57,264
1986	68,545	1.09	125,601	129,578	64,568	21.16	13,663	50,905
1987	64,568	1.06	122,703	125,500	61,771	24.10	14,889	46,882
1988	61,771	1.14	133,878	123,783	71,866	20.05	14,406	57,460
1989	71,866	1.02	119,493	123,797	67,562	20.55	13,885	53,677
1990	67,562	1.00	113,845	115,187	66,220	20.06	13,282	52,938
1991	66,220	1.00	108,958	108,610	66,568	17.18	11,433	55,135
1992	66,568	1.02	108,135	106,001	68,702	22.15	15,215	53,487
1993	68,702	1.04	109,374	108,073	70,003	22.83	15,978	54,025
1994	70,003	1.00	106,015	107,380	68,638	24.30	16,682	51,956
1995	68,638	.97	104,840	103,876	69,602	26.50	18,446	51,156
1996	69,602	.97	107,028	105,477	71,153	26.63	18,948	52,205
1997	71,153	.99	112,566	110,041	73,678	25.97	19,131	54,547
1998	73,678	.96	112,143	111,925	73,896	30.11	22,251	51,645
1999	73,896	.94	112,027	114,683	71,240	21.28	15,159	56,081
2000	71,240	.92	111,842	111,933	71,149	27.53	19,584	51,565
2001	71,149	.92	112,129	111,378	71,900	20.23	14,546	57,354
2002	71,900	.96	117,324	112,590	76,634	16.02	12,277	64,357
2003	76,634	.96	117,463	115,195	78,902	16.02	12,638	66,264
2004	78,902	.98	120,160	134,723	64,339	2.91	1,870	62,469
2005	64,339	1.00	124,296	123,328	65,307	2.08	1,356	63,951
2006	65,307	.97	122,006	120,503	66,810	2.14	1,432	65,378
2007	66,810	1.00	128,491	125,961	69,340	2.33	1,616	67,724
2008	69,340	1.02	133,363	131,388	71,315	2.43	1,735	69,580
2009	71,315	.96	128,065	124,528	74,852	2.88	2,153	72,699
2010	74,852	.97	129,741	132,127	72,466	2.87	2,079	70,387
2011	72,466	.97	128,433	129,110	71,790	2.87	2,062	69,728
2012	71,790	.97	127,424	127,972	71,241	2.87	2,045	69,196
2013	71,241	.97	126,393	126,973	70,661	2.87	2,029	68,632
2014	70,661	.97	125,802	126,112	70,352	2.87	2,020	68,332
2015	70,352	.97	126,241	125,950	70,642	2.87	2,027	68,615
2016	70,642	.98	126,895	126,525	71,012	2.87	2,038	68,974
2017	71,012	.98	128,167	127,427	71,752	2.87	2,059	69,693
2018	71,752	.98	129,128	128,608	72,271	2.87	2,074	70,197
2019	72,271	.97	128,375	128,874	71,773	2.87	2,061	69,712

<sup>&</sup>lt;sup>a</sup> Includes conversions from student child of a retired worker due to the death of a retired worker.

## Sources:

- · Historical figures from SSA administrative records; future figures computed by adding awards to number in force at beginning of year, and applying termination rates.
- Historical award rates computed by dividing the number of awards by the population age 18-20, less the number already in force; future rates projected based on historical trends and judgment.
- Historical award figures from SSA administrative records; future figures computed by applying award rates to population age 18-20 less the number of student children already in force.
- Historical termination figures estimated from SSA administrative records; future figures computed by applying termination rates to number in force.
- Historical percent withheld figures computed by dividing number withheld by number in force; future figures projected based on historical trends.
- Historical withheld figures estimated from SSA administrative records; future figures computed by applying withheld rates to number in force.
- · Historical in current-payment status figures from SSA administrative records; future figures computed by subtracting number withheld from number in force.

## Table III.B48.—Children of Retired Workers With Benefits In Force and as a Percent of Male Retired Workers In Force

(End of calendar years 1980-2009 and calendar quarters 2010-19)

	]	Minor children		D	isabled childre	en	9	Student childre	n	Total c	hildren
		Percent			Percent			Percent			Percent
		of male			of male			of male			of male
Calendar		retired			retired			retired			retired
period	Number	workers	Excess	Number	workers	Excess	Number	workers	Excess	Number	workers
1980	366,016	3.382		145,083	1.341		171,642	1.586		682,741	6.308
1985	301,217	2.488		175,085	1.446		18,094	.149		494,396	4.083
1990	259,284	1.958		214,797	1.622		16,796	.127		490,877	3.708
1995	265,792	1.878		252,183	1.782		16,615	.117		534,590	3.777
2000	279,517	1.884		269,577	1.817		17,316	.117		566,410	3.818
2001	284,474	1.898		271,863	1.814		17,595	.117		573,932	3.830
2002	291,086	1.921		278,383	1.837		18,994	.125		588,463	3.883
2003	295,461	1.930		280,488	1.833	•••	19,257	.126	•••	595,206	3.889
2004	297,226	1.919		282,598	1.824		15,197	.098		595,021	3.841
2005	303,427	1.930	•••	287,041	1.826	•••	15,437	.098		605,905	3.854
2006 2007	305,075 305,574	1.913 1.886		290,327 296,754	1.820 1.832	•••	16,314 17,325	.102 .107		611,716 619,653	3.836 3.824
2008	311,176	1.880	•••	326,653	1.832		18,254	.110		656,083	3.963
2009	327,428	1.907		351,286	2.046		20,393	.119		699,107	4.072
2010-I	333,346	1.919	0.011	355,345	2.046	0.006	30,881	.178	0.515	719,571	4.143
2010-II	336,867	1.921	.014	355,710	2.040	.002	25,123	.143	.233	717,700	4.093
2010-III	337,473	1.914	.009	358,269	2.032	.003	10,225	.058	498	705,967	4.004
2010-IV	336,846	1.901		358,975	2.025		20,349	.115		716,170	4.041
2011-I	343,992	1.922	.012	361,284	2.018	.001	30,952	.173	.501	736,228	4.113
2011-II	347,578	1.923	.014	363,510	2.011	.002	25,775	.143	.233	736,864	4.077
2011-III	348,704	1.919	.009	366,133	2.015	.003	10,635	.059	498	725,472	3.992
2011-IV	348,549	1.907		366,862	2.008		21,451	.117		736,862	4.032
2012-I	356,339	1.929	.012	369,217	1.999	.001	32,607	.177	.501	758,163	4.104
2012-II	360,445	1.930	.014	371,488	1.989	.002	27,136	.145	.233	759,070	4.065
2012-III	362,001	1.927	.009	374,163	1.992	.003	11,189	.060	498	747,353	3.978
2012-IV	362,220	1.917		374,904	1.984		22,556	.119		759,680	4.020
2013-I	370,676	1.939	.012	377,295	1.974	.001	34,254	.179	.501	782,224	4.092
2013-II	375,305	1.941	.014	379,600	1.963	.002	28,480	.147	.233	783,385	4.051
2013-III	377,277	1.939	.009	382,318	1.965	.003	11,732	.060	498	771,327	3.964
2013-IV	377,851	1.929		383,059	1.956		23,630	.121		784,540	4.006
2014-I 2014-II	386,834 391,827	1.953 1.956	.012 .014	385,482 387,817	1.946 1.936	.001	35,894 29,851	.181 .149	.501 .233	808,210 809,495	4.081 4.042
2014-III	394,044	1.955	.009	390,574	1.938	.002	12,300	.061	498	796,919	3.954
2014-IV	394,800	1.947		391,312	1.930		24,780	.122		810,892	3.999
2015-I	403,359	1.967	.012	393,624	1.920	.001	37,213	.181	.501	834,195	4.068
2015-II	407,744	1.966	.014	395,845	1.909	.002	30,600	.148	.233	834,190	4.023
2015-III	409,245	1.962	.009	398,497	1.910	.003	12,469	.060	498	820,212	3.931
2015-IV	409,239	1.950		399,089	1.901		24,845	.118		833,173	3.969
2016-I	417,491	1.967	.012	401,304	1.890	.001	37,335	.176	.501	856,131	4.033
2016-II	421,416	1.963	.014	403,428	1.879	.002	30,721	.143	.233	855,565	3.986
2016-III	422,361	1.956	.009	405,989	1.880	.003	12,527	.058	498	840,877	3.893
2016-IV	421,759	1.941	•••	406,452	1.870	•••	24,976	.115		853,187	3.926
2017-I	429,615	1.955	.012	408,582	1.859	.001	37,581	.171	.501	875,777	3.985
2017-II 2017-III	433,009 433,343	1.949 1.938	.014	410,617 413,099	1.848 1.848	.002	30,964 12,642	.139 .057	.233 498	874,590 859,084	3.936 3.842
2017-III	432,099	1.938		413,445	1.838		25,238	.112		870,782	3.842
2018-I	439,653	1.933	.012	415,512	1.837	.001	37,944	.112	.501	893,108	3.926
2018-II	442,633	1.933	.012	417,482	1.827	.001	31,237	.136	.233	893,108	3.926
2018-III	442,488	1.912	.009	419,906	1.814	.002	12,743	.055	498	875,137	3.781
2018-IV	440,738	1.893		420,160	1.804		25,419	.109		886,317	3.806
2019-I	448,359	1.904	.012	422,183	1.793	.001	38,080	.162	.501	908,622	3.859
2019-II	451,316	1.896	.014	424,109	1.781	.002	31,237	.131	.233	906,662	3.808
2019-III	451,085	1.883	.009	426,495	1.781	.003	12,698	.053	498	890,278	3.717
2019-IV	449,220	1.864		426,676	1.770		25,239	.105		901,135	3.739

## Sources:

- End of year number of children shown earlier.
- Historical excess of end of March, June, and September number over average of December 31st numbers calculated using end-of-quarter data from 1-A Table In Force Supplement.
- Future excess of end of March, June, and September number over average of December 31st numbers are projected to remain at the corresponding last known rate.
- Future end of March, June, and September numbers are projected from December 31st numbers and excess end-of-quarter ratios.
- Children of retired workers as a percent of male retired workers are calculated using numbers of children and numbers of male retired workers shown earlier.

# Table III.B49.—Children of Retired Workers With Benefits In Current-Payment Status and as a Percent of Male Retired Workers In Current-Payment Status (End of calendar years 1980-2009 and calendar quarters 2010-19)

		Minor children	-	D	isabled childre		_	Student children	n	Total c	hildren
Calendar		Percent of male retired			Percent of male retired			Percent of male retired			Percent of male retired
period	Number	workers	Excess	Number	workers	Excess	Number	workers	Excess	Number	workers
1980	354,797	3.391		140,548	1.343		143,366	1.370		638,711	6.105
1985	284,315	2.405		157,011	1.328		14,800	.125		456,126	3.859
1990	235,970	1.817		173,196	1.334		12,206	.094		421,372	3.245
1995	241,721	1.737		188,762	1.356		10,878	.078		441,361	3.171
2000	255,887	1.732		191,507	1.296		11,459	.078		458,853	3.106
2005	281,445	1.798		191,919	1.226		14,800	.095		488,164	3.119
2006	282,065	1.777		192,086	1.210		15,525	.098		489,676	3.086
2007	281,751	1.749		195,999	1.217		16,400	.102		494,150	3.067
2008	285,842	1.737		221,892	1.348		17,303	.105		525,037	3.191
2009	300,777	1.762		240,844	1.411		19,247	.113		560,868	3.286
2010-I	305,793	1.772	0.009	243,264	1.410	0.005	29,092	.169	0.512	578,149	3.350
2010-II	309,730	1.777	.015	243,317	1.396	a a	23,906	.137	.243	576,952	3.311
2010-III 2010-IV	310,347 309,436	1.771 1.756	.010	244,779 246,002	1.397	u	9,592	.055 .109	501	564,719 574,644	3.223 3.261
					1.396	 a	19,206			574,644	
2011-I 2011-II	315,493 319,587	1.773 1.779	.011 .015	247,246 248,572	1.389 1.383	a	29,308 24,527	.165 .136	.506 .243	592,048 592,686	3.327 3.298
2011-III	320,685	1.775	.013	250,089	1.384	a	9,976	.055	501	580,750	3.298
2011-IV	320,197	1.763		251,360	1.384		20,246	.111		591,803	3.258
2012-I	326,827	1.780	.011	252,639	1.376	a	30,875	.168	.506	610,341	3.324
2012-II	331,427	1.786	.015	254,002	1.368	a	25,822	.139	.243	611,251	3.293
2012-III	332,921	1.783	.010	255,559	1.369	a	10,496	.056	501	598,977	3.208
2012-IV	332,763	1.772		256,866	1.367		21,289	.113		610,918	3.252
2013-I	339,982	1.789	.011	258,166	1.359	a	32,435	.171	.506	630,583	3.318
2013-II	345,095	1.795	.015	259,553	1.350	a	27,100	.141	.243	631,748	3.287
2013-III	346,974	1.794	.010	261,138	1.350	a	11,006	.057	501	619,117	3.201
2013-IV	347,125	1.783		262,467	1.348		22,302	.115		631,894	3.246
2014-I	354,805	1.802	.011	263,791	1.340	a a	33,987	.173	.506	652,583	3.315
2014-II 2014-III	360,290 362,397	1.810 1.809	.015 .010	265,202 266,816	1.332	a	28,405 11,539	.143 .058	.243 501	653,897 640,752	3.284 3.198
2014-III 2014-IV	362,597	1.799	.010	268,169	1.332 1.330		23,388	.038	301	654,255	3.198
2015-I	369,962	1.815	.011	269,401	1.322	a	35,237	.173	.506	674,600	3.309
2015-II	374,926	1.819	.015	270,723	1.313	a	29,119	.141	.243	674,767	3.274
2015-III	376,375	1.815	.010	272,251	1.313	a	11,698	.056	501	660,324	3.184
2015-IV	375,960	1.802		273,513	1.311		23,451	.112		672,924	3.225
2016-I	382,920	1.814	.011	274,668	1.302	a	35,355	.168	.506	692,942	3.283
2016-II	387,491	1.816	.015	275,914	1.293	a	29,235	.137	.243	692,640	3.246
2016-III	388,430	1.809	.010	277,372	1.292	a	11,752	.055	501	677,553	3.156
2016-IV	387,453	1.793		278,557	1.289		23,574	.109		689,584	3.192
2017-I	394,032	1.804	.011	279,645	1.280	a	35,587	.163	.506	709,264	3.246
2017-II	398,143	1.802	.015	280,827	1.271	a a	29,465	.133	.243	708,435	3.207
2017-III 2017-IV	398,524 396,947	1.793 1.775	.010	282,223 283,342	1.270 1.267		11,860 23,822	.053 .107	501	692,606 704,111	3.116 3.148
						 a					
2018-I 2018-II	403,235 406,991	1.783 1.780	.011 .015	284,383 285,519	1.257 1.249	a	35,931 29,726	.159 .130	.506 .243	723,549 722,236	3.199 3.158
2018-III	406,934	1.769	.013	286,873	1.249	a	11,955	.052	501	705,762	3.138
2018-IV	404,885	1.749		287,946	1.244		23,993	.104		716,824	3.096
2019-I	411,220	1.757	.011	288,951	1.234	a	36,060	.154	.506	736,231	3.145
2019-II	414,972	1.753	.015	290,052	1.225	a	29,726	.126	.243	734,750	3.104
2019-III	414,836	1.742	.010	291,374	1.223	a	11,912	.050	501	718,123	3.015
2019-IV	412,671	1.722		292,411	1.220		23,822	.099		728,904	3.042

 $<sup>^{\</sup>rm a}\,$  Between -0.0005 and 0.0005.

- End of year numbers of children shown earlier.
- · Historical excess of end of March, June, and September numbers over average of December 31st numbers calculated using end-of-quarter data from 1-A Table Current-Payment
- Future excess of end of March, June, and September numbers over average of December 31st numbers are projected to remain at the corresponding last known rate.
- Future end of March, June, and September numbers are projected from December 31st numbers and excess end-of-quarter ratios.
- Children of retired workers as a percent of male retired workers are calculated using numbers of children and numbers of male retired workers shown earlier.

## Table III.B50.—Children of Deceased Workers With Benefits In Force

(End of calendar years 1980-2009 and calendar quarters 2010-19)

0.1.1	Minor child	Iren	Disabled	children	Student	children	
Calendar period	Number	Excess	Number	Excess	Number	Excess	Total
1980	1,891,842		278,400		534,359		2,704,601
1985	1,554,005		345,187		68,545		1,967,737
1990	1,382,261		412,203		66,220		1,860,684
1995	1,438,153		483,457		69,602		1,991,212
2000	1,407,611		537,183		71,149		2,015,943
2001	1,400,964		547,333		71,900		2,020,197
2002	1,397,451		553,256		76,634		2,027,341
2003	1,392,939 1,379,624	•••	562,362 571,712		78,902 64,339		2,034,203 2,015,675
2005	1,375,923	•••	583,302	•••	65,307	•••	2,024,532
2006	1,365,803		593,710		66,810		2,026,323
2007	1,347,831		608,676		69,340		2,025,847
2008	1,325,908		660,235		71,315	•••	2,057,458
2009	1,304,738		691,836		74,852		2,071,426
2010-I	1,302,554	0.001	695,654	0.002	105,113	0.416	2,103,320
2010-II 2010-III	1,301,147 1,295,722	.003 .001	694,890 697,842	003 002	81,463 38,108	.106 478	2,077,501 2,031,672
2010-IV	1,290,266		702,126		72,466		2,064,858
2011-I	1,289,911	.002	703,446	002	102,774	.422	2,096,131
2011-II	1,288,733	.003	705,164	003	79,770	.106	2,073,668
2011-III	1,284,373	.001	708,130	002	37,532	478	2,030,035
2011-IV	1,279,980		712,446		71,790		2,064,216
2012-I 2012-II	1,280,667 1,280,540	.002 .003	713,707 715,371	002 003	101,858 79,093	.422 .106	2,096,232 2,075,004
2012-III	1,277,250	.001	718,301	003	37,229	478	2,073,004
2012-IV	1,273,925		722,601		71,241		2,067,767
2013-I	1,275,447	.002	723,745	002	101,067	.422	2,100,259
2013-II	1,276,161	.003	725,299	003	78,468	.106	2,079,928
2013-III	1,273,722	.001	728,136	002	36,931	478	2,038,789
2013-IV	1,271,246		732,362		70,661		2,074,269
2014-I 2014-II	1,273,400 1,274,750	.002 .003	733,360 734,774	002 003	100,339 77,977	.422 .106	2,107,099 2,087,500
2014-III	1,272,950	.003	737,487	002	36,734	478	2,047,172
2014-IV	1,271,111		741,607		70,352	•••	2,083,070
2015-I	1,273,322	.002	742,455	002	100,112	.422	2,115,889
2015-II	1,274,728	.003	743,725	003	77,966	.106	2,096,419
2015-III	1,272,985	.001	746,310	002	36,807	478	2,056,102
2015-IV	1,271,202		750,318		70,642		2,092,162
2016-I 2016-II	1,273,372 1,274,738	.002 .003	751,023 752,155	002 003	100,553 78,331	.422 .106	2,124,948 2,105,224
2016-III	1,272,955	.001	754,617	002	36,990	478	2,064,562
2016-IV	1,271,132		758,517		71,012		2,100,661
2017-I	1,273,272	.002	759,084	002	101,211	.422	2,133,567
2017-II	1,274,608	.003	760,083	003	78,945	.106	2,113,636
2017-III 2017-IV	1,272,795	.001	762,427	002	37,328 71,752	478	2,072,549
	1,270,942		766,223		71,752		2,108,917
2018-I 2018-II	1,272,817 1,273,886	.002 .003	766,668 767,550	002 003	102,184 79,641	.422 .106	2,141,669 2,121,077
2018-III	1,271,809	.001	769,789	002	37,627	478	2,079,226
2018-IV	1,269,693		773,495		72,271		2,115,459
2019-I	1,272,052	.002	773,820	002	102,560	.422	2,148,432
2019-II	1,273,607	.003	774,586	003	79,653	.106	2,127,845
2019-III 2019-IV	1,272,016 1,270,385	.001	776,722 780,337	002	37,500 71,773	478	2,086,238 2,122,495
2017-14	1,270,303		100,337		/1,//3		2,122,493

## Sources:

- End of year numbers of children shown earlier.
- Historical excess of end of March, June, and September numbers over average of December 31st numbers calculated using end-of-quarter data from 1-A Table In Force Supplement.
- Future excess of end of March, June, and September numbers over average of December 31st numbers are projected to remain at the corresponding last known rate.
- Future end of March, June, and September numbers are projected from December 31st numbers and excess end-of-quarter ratios.

 $\textbf{Table III.B51.} \textbf{--Children of Deceased Workers With Benefits In Current-Payment Status} \\ (End of calendar years 1980-2009 and calendar quarters 2010-19)$ 

	Minor	children	Disabled	children	Student	children	
Calendar period	Number	Excess	Number	Excess	Number	Excess	Total
1980	1,883,438		276,738		449,744		2,609,920
1985	1,525,203		335,753		57,264		1,918,220
1990	1,333,815		390,108		52,938		1,776,861
1995	1,386,127		446,579		51,156		1,883,862
2000	1,346,095		480,426		51,565		1,878,086
2001	1,345,462		486,887		57,354		1,889,703
2002	1,350,293		492,985		64,357		1,907,635
2003	1,344,784		498,659		66,264		1,909,707
2004	1,335,640	•••	503,242		62,469		1,901,351
2005	1,331,407	•••	508,119	•••	63,951	•••	1,903,477
2006	1,320,697 1,302,606	•••	512,787 521,376		65,378 67,724		1,898,862 1,891,706
2008	1,280,131		564,813		69,580		1,914,524
2009	1,258,744		589,705		72,699		1,921,148
2010-I	1,256,494	0.001	592,530	0.001	102,129	0.416	1,951,153
2010-II	1,254,560	.002	592,750	002	78,976	.104	1,926,285
2010-III	1,249,990	.001	595,433	002	36,952	479	1,882,375
2010-IV	1,244,889		598,588		70,387		1,913,864
2011-I	1,244,104	.001	599,513	002	99,896	.423	1,943,514
2011-II 2011-III	1,242,691 1,239,139	.002 .001	601,643 604,349	002 002	77,336 36,393	.104 479	1,921,670 1,879,881
2011-IV	1,235,058		607,533	002	69,728		1,912,319
2012-I	1,235,274	.001	608,408	002	99,004	.423	1,942,685
2012-II	1,234,867	.002	610,505	002	76,679	.104	1,922,050
2012-III	1,232,336	.001	613,186	002	36,100	479	1,881,622
2012-IV	1,229,276		616,353		69,196		1,914,825
2013-I	1,230,291	.001	617,128	002	98,235	.423	1,945,654
2013-II	1,230,687	.002	619,143	002	76,074	.104	1,925,904
2013-III 2013-IV	1,228,966 1,226,717	.001	621,751 624,851	002	35,810 68,632	479	1,886,528 1,920,200
2014-I	1,228,335	.001	625,498	002	97,527	.423	1,951,359
2014-II	1,229,336	.002	627,401	002	75,597	.104	1,932,335
2014-III	1,228,223	.001	629,906	002	35,620	479	1,893,748
2014-IV	1,226,580		632,908		68,332		1,927,820
2015-I	1,228,250	.001	633,428	002	97,308	.423	1,958,985
2015-II	1,229,304	.002	635,220	002	75,587	.104	1,940,112
2015-III 2015-IV	1,228,243 1,226,652	.001	637,621 640,526	002	35,691 68,615	479	1,901,555 1,935,793
2016-I	1,228,283	.001	640,925	002	97,737	.423	1,966,946
2016-II	1,229,299	.002	642,613	002	75,942	.104	1,947,854
2016-III	1,228,199	.001	644,916	002	35,868	479	1,908,983
2016-IV	1,226,570		647,728		68,974		1,943,272
2017-I	1,228,173	.001	648,011	002	98,376	.423	1,974,560
2017-II	1,229,161	.002	649,597	002	76,537	.104	1,955,294
2017-III	1,228,033	.001	651,804	002	36,196 69,693	479	1,916,033
2017-IV	1,226,376		654,526				1,950,595
2018-I 2018-II	1,227,730 1,228,468	.001 .002	654,700 656,192	002 002	99,322 77,212	.423 .104	1,981,752 1,961,871
2018-III	1,227,091	.002	658,311	002	36,486	479	1,921,888
2018-IV	1,225,187		660,949		70,197		1,956,333
2019-I	1,226,998	.001	661,021	002	99,688	.423	1,987,706
2019-II	1,228,194	.002	662,422	002	77,222	.104	1,967,839
2019-III	1,227,277	.001	664,458	002	36,362	479	1,928,098
2019-IV	1,225,831		667,017		69,712		1,962,560

- End of year numbers of children shown earlier.
- Historical excess of end of March, June, and September numbers over average of December 31st numbers calculated using end-of-quarter data from 1-A Table in Current-Payment Status Supplement.
- Future excess of end of March, June, and September numbers over average of December 31st numbers are projected to remain at the corresponding last known rate.
- Future end of March, June, and September numbers are projected from December 31st numbers and excess end-of-quarter ratios.

**Table III.B52.—Young Spouses of Retired Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

		***				s of Decen				-0 -1	[	
Year	17-19	20-24	25-29	30-34	35-39	40-44 Young	45-49	50-54	55-59	60-64	65-66	Total
1980	55	400	1,558	4,261	9,559	16,339	27,236	45,818	58,784	43,919		207,929
1985	16	281	1,397	3,930	8,727	14,586	18,503	22,346	23,997	22,173		115,956
1990	16	178	1,090	3,491	7,674	13,148	16,551	16,460	16,567	18,714		93,889
1995	8	123	809	2,861	6,861	11,455	15,366	14,917	13,839	16,189		82,428
2000	4	64	479	1,826	5,046	9,599	12,704	12,689	11,322	13,167		66,900
2001	6	66	424	1,729	4,734	9,188	12,527	12,410	10,860	12,772		64,716
2002 2003	4 3	56 51	422 367	1,632 1,484	4,447 4,195	8,906 8,515	12,282 11,987	12,126 11,885	10,480 10,218	12,459 11,799	1,974	62,814 62,478
2004	3	56	353	1,354	3,891	8,120	11,759	11,693	9,813	11,519	804	59,365
2005	1	49	341	1,350	3,606	7,579	11,279	11,513	9,423	10,632	1,044	56,817
2006 2007		44 52	342 331	1,291 1,238	3,337 3,250	7,086 6,473	10,728 10,205	11,237 10,927	9,133 8,625	10,356 9,958	1,293 1,708	54,847 52,767
2008	5	52	331	1,203	3,061	6,188	9,876	10,692	8,444	9,697	1,912	51,461
2009	2	63	374	1,248	3,018	6,010	9,914	10,817	8,610	9,582	1,805	51,443
2010	2 3	62 65	394 399	1,287 1,344	2,998 3,016	5,936 5,919	9,694 9,605	10,824 10,933	8,689 8,803	9,649 9,731	1,677 1,767	51,213 51,584
2011 2012	3	66	410	1,344	3,016	6,034	9,556	11,047	9,027	9,731	1,767	52,267
2013	4	72	430	1,436	3,179	6,080	9,694	11,236	9,214	10,033	1,824	53,200
2014	4	73	452	1,495	3,273	6,205	9,847	11,474	9,444	10,353	1,851	54,472
2015 2016	4 4	75 76	461 472	1,545 1,575	3,369 3,457	6,324 6,429	10,012 10,150	11,621 11,757	9,636 9,799	10,599 10,790	1,907 1,948	55,553 56,457
2017	4	77	478	1,602	3,525	6,534	10,306	11,861 12,002	9,927	10,968	1,978	57,259
2018 2019	4 4	78 79	486 490	1,631 1,658	3,584 3,643	6,640 6,728	10,406 10,523	12,002 12,123	10,048 10,163	11,108 11,238	2,016 2,045	58,005 58,694
2017	•	.,	1,70	1,000	2,012		usbands	12,120	10,100	11,250	2,0.0	50,05.
1980									4			4
1985			3	3	13	12	8	20	44	69		172
1990				2	1	1	10	7	40	58		119
1995					1	3	6	13	27	42		92
2000					1	2	5	12	30	39		89
2001 2002					3	3 6	5 6	12 10	23 19	43 39		89 81
2003						5	11	9	20	31	4	80
2004						5	9	9	30	40	1	94
2005 2006					1 1	7 5	8	11 12	37 41	41 41	4 4	109 113
2007						5	6	12	31	45	5	104
2008 2009						3 2	6 4	14 22	29 35	49 63	4 2	105 128
2010						2	5	24	37	66	3	137
2011						2	5	25	38	65	5	141
2012 2013						2 2	6 6	24 23	43 49	67 67	4 5	146 153
2014						2	6	24	51	71	5	160
2015						2	6	25	53	74	5	167
2016 2017						2 2	7 7	26 27	55 55	75 78	5 5	171 174
2018						2 2	7	27	55 55	80	5	174
2019							7	27	56	81	6	179
1000	55	400	1 550	4 261	9,559	To		45 010	58,788	42.010		207.022
1980 1985	55 16	400 281	1,558 1,400	4,261 3,933	9,559 8,740	16,339 14,598	27,236 18,511	45,818 22,366	24,041	43,919 22,242	•••	207,933 116,128
1985	16	178	1,400	3,493	7,675	13,149	16,561	16,467	16,607	18,772		94,008
1995	8	178	809	2,861	6,862		15,372	14,930	13,866			82,520
2000			479		5,047	11,458		·	·	16,231		
2001	4 6	64 66	424	1,826 1,729	4,737	9,601 9,191	12,709 12,532	12,701 12,422	11,352 10,883	13,206 12,815		66,989 64,805
2002	4 3	56 51	422 367	1,632	4,448 4,195	8,912	12,532 12,288 11,998	12,136 11,894	10,499 10,238	12,498 11,830		64,805 62,895 62,558
2003 2004	3	56	357	1,484 1,354	3,891	8,520 8,125	11,768	11,894	9,843	11,830	1,978 805	62,558 59,459
2005	1	49	341	1,350	3,607	7,586	11,287	11,524	9,460	10,673	1,048	56,926
2006		44	342	1,291	3,338	7,091	10,737	11,249	9,174	10,397	1,297	54,960
2007 2008	 5	52 52	331 331	1,238 1,203	3,250 3,061	6,478 6,191	10,211 9,882	10,939 10,706	8,656 8,473	10,003 9,746	1,713 1,916	52,871 51,566
2009	2	63	374	1,248	3,018	6,012	9,918	10,839	8,645	9,645	1,807	51,571
2010	2	62	394	1,287	2,999	5,938	9,699	10,848	8,726	9,715	1,680	51,349
2011 2012	3 3	65 66	399 410	1,344 1,388	3,016 3,079	5,921 6,036	9,610 9,562	10,957 11,071	8,841 9,070	9,796 9,849	1,772 1,878	51,725 52,413
2013	4	72	430	1,436	3,179	6,082	9,700	11,260	9,263	10,099	1,829	53,353
2014	4	73	452	1,495	3,273	6,208	9,853	11,498	9,495	10,424	1,857	54,632
2015 2016	4 4	75 76	461 472	1,545 1,575	3,369 3,458	6,326 6,431	10,019 10,156	11,646 11,784	9,689 9,854	10,673 10,866	1,912 1,954	55,719 56,628
2017	4	77	478	1,602	3,526	6,536	10,312	11,887	9,982	11,046	1,984	57,434
2018 2019	4 4	78 79	486 490	1,631 1,658	3,585 3,643	6,642 6,731	10,413 10,529	12,029 12,151	10,104 10,219	11,189 11,319	2,022 2,050	58,183 58,873
۷017	4	19	490	1,008	3,043	0,/31	10,529	12,131	10,219	11,519	2,050	30,873

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.B53.—Awards to Young Spouses of Retired Workers, Per 1,000 Awards to Eligible Children of Retired Workers (By age and gender, calendar years, 1980-2019)

Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
	1, 1,	20 2 .	20 2)	30 5.	35 57		wives	50 51	55 57	00 01	05 00	101111
1980	0.298	1.463	5.072	12.687	28.127	47.288	83.116	158.023	229.804	111.206	9.971	687.055
1985	.289	2.186	7.362	16.411	34.509	56.850	72.248	96.535	117.156	78.870	10.030	492.446
1986 1987	.280 .256	1.779 1.875	6.901 6.442	16.487 16.583	36.055 32.075	56.841 53.481	72.522 70.575	90.623 82.948	108.807 97.026	77.628 72.433	10.805 8.828	478.728 442.522
1988	.223	1.047	5.799	16.060	30.180	49.345	61.939	72.749	87.109	112.160	11.204	447.815
1989	.143	1.379	5.284	13.952	28.603	50.149	63.116	69.134	80.113	115.055	11.283	438.210
1990	.101	1.196	5.206	13.142	28.693	44.901	58.717	65.456	74.099	121.679	12.502	425.690
1991 1992	.082 .094	1.227 1.096	4.974 4.792	12.027 12.842	26.900 26.310	44.801 41.188	55.780 55.204	61.540 57.772	70.736 67.247	137.315 136.311	15.921 16.428	431.302 419.285
1993	.080	1.002	3.943	12.052	26.568	39.844	53.755	55.711	63.311	81.325	10.428	348.257
1994	.164	.855	3.667	11.559	24.235	37.405	49.605	54.619	60.917	52.778	7.580	303.382
1995	.083	.816	3.932	10.862	22.123	37.383	49.594	48.928	57.757	48.462	7.313	287.254
1996 1997	.172 .071	.603 .599	2.584 2.325	9.821 8.385	22.277 18.832	33.683 30.987	43.538 41.135	47.983 45.521	52.446 49.044	46.019 44.147	7.012 6.571	266.140 247.617
1998	.141	.457	2.533	7.142	18.102	30.082	38.140	43.611	46.848	43.329	6.826	237.211
1999	.101	.471	2.205	6.413	16.797	29.387	37.415	40.630	45.931	40.983	6.732	227.064
2000	.015	.304	2.260	6.070	16.152	30.347	40.661	40.589	42.515	38.807	7.373	225.092
2001 2002	.031 .015	.462 .320	1.771 1.762	5.807 5.374	14.864 14.026	26.771 26.319	36.691 35.698	38.555 38.422	40.603 36.965	36.198 37.024	7.224 8.142	208.977 204.067
2003	.015	.351	1.495	5.355	13.106	24.640	35.716	36.067	37.333	35.029	6.667	195.774
2004	.000	.406	1.746	4.665	11.571	22.857	33.555	34.729	33.570	34.037	5.492	182.627
2005	.014	.283	1.316	4.654	10.001	19.903	28.164	31.673	29.678	30.796	5.206	161.687
2006 2007	.000	.240 .387	1.662 1.449	4.282 3.758	9.746 9.396	19.059 15.851	28.760 26.495	32.219 28.202	29.374 26.710	29.344 30.669	3.324 4.461	158.008 147.378
2008	.064	.334	1.465	3.431	8.584	15.459	24.994	27.834	25.675	29.672	5.025	142.538
2009	.012	.322	1.619	4.202	8.049	15.673	24.938	29.278	25.616	27.947	4.455	142.109
2010 2011	.027 .027	.337	1.539 1.539	3.871 3.871	8.452 8.452	15.631	25.216 25.216	28.618	25.818	28.975 28.975	4.646 4.646	143.130 143.130
2012	.027	.337 .337	1.539	3.871	8.452	15.631 15.631	25.216	28.618 28.618	25.818 25.818	28.975	4.646	143.130
2013	.027	.337	1.539	3.871	8.452	15.631	25.216	28.618	25.818	28.975	4.646	143.130
2014	.027	.337	1.539	3.871	8.452	15.631	25.216	28.618	25.818	28.975	4.646	143.130
2015 2016	.027 .027	.337 .337	1.539 1.539	3.871 3.871	8.452 8.452	15.631 15.631	25.216 25.216	28.618 28.618	25.818 25.818	28.975 28.975	4.646 4.646	143.130 143.130
2017	.027	.337	1.539	3.871	8.452	15.631	25.216	28.618	25.818	28.975	4.646	143.130
2018	.027	.337	1.539	3.871	8.452	15.631	25.216	28.618	25.818	28.975	4.646	143.130
2019	.027	.337	1.539	3.871	8.452	Young h	25.216 usbands	28.618	25.818	28.975	4.646	143.130
1980	.000	.000	.000	.000	.000	.000	.000	.000	.050	.000	.000	.050
1985	.000	.000	.048	.048	.209	.193	.129	.322	.707	1.109	.096	2.861
1986	.000	.000	.000	.148	.099	.264	.198	.280	.478	.824	.049	2.339
1987 1988	.000	.000 .000	.051 .000	.085 .017	.102 .017	.119 .034	.153 .086	.153 .052	.392 .378	.545 .704	.051 .017	1.653 1.304
1989	.000	.000	.018	.018	.018	.000	.000	.125	.305	.430	.036	.949
1990	.000	.000	.000	.000	.000	.000	.118	.051	.202	.438	.034	.842
1991	.000	.000	.000	.000	.016	.066	.082	.066	.295	.475	.033	1.031
1992 1993	.000	.000 .000	.016 .000	.000 .000	.000	.031	.031	.016 .000	.251 .207	.486 .413	.063 .048	.893 .668
1994	.000	.000	.000	.000	.000	.000	.000	.000	.214	.477	.049	.740
1995	.000	.000	.000	.000	.000	.000	.000	.000	.217	.400	.033	.650
1996 1997	.000	.000 .000	.000.	.000 .000	.000	.000	.000	.000	.190 .194	.379 .352	.035 .035	.603 .581
1998	.000	.000	.000	.000	.000	.035	.070	.088	.211	.334	.035	.774
1999	.000	.000	.000	.000	.000	.034	.017	.067	.353	.236	.034	.741
2000	.000	.000	.000	.000	.029	.029	.044	.015	.101	.203	.029	.449
2001 2002	.000	.000 .000	.000	.000 .000	.031 .015	.015 .073	.031 .073	.031 .058	.154 .131	.247 .189	.015 .073	.524 .612
2003	.000	.000	.000	.000	.000	.061	.076	.061	.168	.275	.061	.702
2004	.000	.000	.000	.000	.015	.030	.030	.075	.241	.286	.015	.692
2005	.000	.000	.014	.000	.000	.028	.014	.057	.212	.340	.028	.693
2006 2007	.000	.000 .000	.000	.000 .000	.030 .000	.030 .014	.105 .029	.060 .014	.195 .100	.359 .244	.060 .043	.838 .445
2008	.000	.000	.000	.000	.000	.013	.039	.064	.116	.219	.051	.501
2009	.000	.000	.000	.000	.012	.012	.023	.149	.218	.333	.069	.815
2010 2011	.000	.000.	.000	.000	.006 .006	.012 .012	.029 .029	.098 .098	.164 .164	.280 .280	.059 .059	.649 .649
2012	.000	.000	.000	.000	.006	.012	.029	.098	.164	.280	.059	.649
2013	.000	.000	.000	.000	.006	.012	.029	.098	.164	.280	.059	.649
2014	.000	.000	.000	.000	.006	.012	.029	.098	.164	.280	.059	.649
								000	1			
2015	.000	.000	.000	.000	.006	.012	.029	.098	.164	.280	.059	.649
2016 2017	.000 .000 .000	.000 .000	.000 .000	.000 .000 .000	.006 .006 .006	.012 .012 .012	.029 .029 .029	.098 .098 .098	.164 .164 .164	.280 .280	.059 .059 .059	.649 .649 .649
2016	.000	.000	.000	.000	.006	.012	.029	.098	.164	.280	.059	.649

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

Historical figures computed by dividing the number of awards by the number of awards to eligible children of retired workers and multiplying by 1,000. Eligible children of retired workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

<sup>•</sup> Future figures projected based on historical trend and judgment.

Table III.B54.—Awards to Young Spouses of Retired Workers

(By age and gender, calendar years 1980-2019)

						, calendar	i	1				
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
1000	0.4	110	400	1.022	2.260		wives	10.740	10.520	0.067	004	55.400
1980	24	118	409	1,023	2,268	3,813	6,702	12,742	18,530	8,967	804	55,400
1985	18	136	458	1,021	2,147	3,537	4,495	6,006	7,289	4,907	624	30,638
1990	6	71	309	780	1,703	2,665	3,485	3,885	4,398	7,222	742	25,266
1995	5	49	236	652	1,328	2,244	2,977	2,937	3,467	2,909	439	17,243
2000	1	21	156	419	1,115	2,095	2,807	2,802	2,935	2,679	509	15,539
2001 2002	2	30 22	115 121	377 369	965 963	1,738 1,807	2,382 2,451	2,503 2,638	2,636 2,538	2,350 2,542	469 559	13,567 14,011
2003	1	23	98	351	859	1,615	2,341	2,364	2,447	2,296	437	12,832
2004	•••	27	116	310	769	1,519	2,230	2,308	2,231	2,262	365	12,137
2005 2006	1	20 16	93 111	329 286	707 651	1,407 1,273	1,991 1,921	2,239 2,152	2,098 1,962	2,177 1,960	368 222	11,430 10,554
2007		27	101	262	655	1,105	1,847	1,966	1,862	2,138	311	10,274
2008	5 1	26 28	114	267	668	1,203	1,945	2,166	1,998	2,309	391	11,092
2009	_		141	366	701	1,365	2,172	2,550	2,231	2,434	388	12,377
2010 2011	2 2	28 30	130 135	327 341	714 744	1,321 1,376	2,131 2,219	2,418 2,519	2,181 2,272	2,448 2,550	393 409	12,093 12,598
2012	2	31	141	355	775	1,432	2,311	2,622	2,366	2,655	426	13,116
2013 2014	3 3	32 33	147 152	369 383	805 836	1,489 1,545	2,402 2,493	2,725 2,829	2,459 2,552	2,760 2,864	442 459	13,631 14,149
2015 2016	3 3	33 34	153 154	385 387	840 845	1,553 1,562	2,506 2,520	2,844 2,860	2,566 2,580	2,880 2,895	462 464	14,225 14,302
2017	3	34	155	390	851	1,573	2,538	2,880	2,599	2,917	468	14,407
2018 2019	3 3	34 34	156 158	393 396	858 865	1,587 1,600	2,560 2,582	2,905 2,930	2,621 2,643	2,942 2,966	472 476	14,531 14,653
	-						nusbands	-,,,,,	_,-,	-,, -, -		
1980									4			4
1985			3	3	13	12	8	20	44	69	6	178
1990							7	3	12	26	2	50
1995									13	24	2	39
2000					2	2	3	1	7	14	2	31
2001					2	1	2	2	10	16	1	34
2002 2003					1	5 4	5 5	4 4	9 11	13 18	5 4	42 46
2004					1	2	2	5	16	19	1	46
2005			1			2	1	4	15	24	2	49
2006 2007					2	2	7 2	4 1	13 7	24 17	4 3	56 31
2008						1	3	5	9	17	4	39
2009					1	1	2	13	19	29	6	71
2010						1	2	8	14	24	5	55
2011 2012					1 1	1	3 3	9	14 15	25 26	5 5	57 59
2013					1	1	3	9	16	27	6	62
2014				•••	1	1	3	10	16	28	6	64
2015 2016					1	1	3 3	10 10	16 16	28 28	6 6	64 65
2017					1	1	3	10	17	28	6	65
2018 2019					1 1	1 1	3 3	10 10	17 17	28 29	6 6	66 66
2019		•••			1		otal	10	17	29	0 1	00
1980	24	118	409	1,023	2,268	3,813	6,702	12,742	18,534	8,967	804	55,404
1985	18	136	461	1,024	2,160	3,549	4,503	6,026	7,333	4,976	630	30,816
1990	6	71	309	780	1,703	2,665	3,492	3,888	4,410	7,248	744	25,316
1995	5	49	236	652	1,328	2,244	2,977	2,937	3,480	2,933	441	17,282
2000	1	21	156	419	1,117	2,097	2,810	2,803	2,942	2,693	511	15,570
2001	2	30	115	377	967	1,739	2,384	2,505	2,646	2,366	470	13,601
2002 2003	1 1	22 23	121 98	369 351	964 859	1,812 1,619	2,456 2,346	2,642 2,368	2,547 2,458	2,555 2,314	564 441	14,053 12,878
2004		27	116	310	770	1,521	2,232	2,313	2,247	2,281	366	12,183
2005	1	20	94	329	707	1,409	1,992	2,243	2,113	2,201	370	11,479
2006 2007		16 27	111 101	286 262	653 655	1,275 1,106	1,928 1,849	2,156	1,975 1,869	1,984 2,155	226 314	10,610
2008	 5	26	101	262 267	668	1,106	1,849	1,967 2,171	2,007	2,133	314	10,305 11,131
2009	1	28	141	366	702	1,366	2,174	2,563	2,250	2,463	394	12,448
2010	2	28	130	327	715	1,322	2,133	2,426	2,195	2,472	398	12,148
2011 2012	2 2	30 31	135 141	341 355	744 775	1,377 1,434	2,222 2,313	2,527 2,632	2,287 2,381	2,575 2,681	414 431	12,655 13,176
2013	3	32	147	369	805	1,490	2,404	2,735	2,475	2,786	448	13,693
2014	3	33	152	383	836	1,546	2,496	2,839	2,569	2,892	465	14,214
2015	3 3	33 34	153 154	385 387	841 845	1,555 1,563	2,509 2,523	2,854 2,869	2,582 2,596	2,907 2,923	468 470	14,289 14,367
2016 2017	3	34	155	390	851	1,575	2,541	2,890	2,615	2,945	474	14,472
2018	3	34	156	393	859	1,588	2,563	2,915	2,638	2,970	478	14,597
2019	3	34	158	396	866	1,602	2,585	2,940	2,660	2,995	482	14,720

## Sources:

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to the number of awards to eligible children of retired workers. Eligible children of retired workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

**Table III.B55.—Young Spouses of Retired Workers With Benefits Withheld, as a Percentage of Young Spouses In Force** (By age and gender, as of December 31, 1980-2019)

Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
Tear	17-19	20-24	23-29	30-34	33-39		wives	30-34	33-39	00-04	03-00	Total
1980	a	4.500	4.878	5.280	5.900	5.906	6.003	5.391	5.401	5.997		5.658
1985	a	4.982	6.943	5.802	6.726	7.062	7.210	7.044	7.818	9.241		7.580
1986 1987	a a	4.247 7.031	7.399 8.394	7.043 8.254	7.310 8.278	7.302 8.975	7.277 8.490	7.281 8.345	7.710 8.869	8.667 9.018		7.627 8.676
1988	a	11.765	7.388	8.679	8.374	9.036	8.824	8.918	8.989	8.909		8.864
1989	a	8.947	9.689	7.730	8.125	8.473	8.310	8.253	8.833	8.850		8.504
1990	a a	7.303	9.450	8.737	7.780	7.956	8.199	2.114	8.807	8.363		7.237
1991 1992	a	8.108 5.128	9.378 9.091	8.787 9.552	7.951 9.151	7.246 8.340	8.087 8.458	8.215 7.911	8.732 9.197	8.180 9.308		8.152 8.735
1993	a a	12.736	7.368	7.862	7.503	8.306	8.900	8.577	9.539	9.074		8.745
1994	a	8.333	10.495	8.741	8.404	7.948	8.183	8.254	8.747	8.237		8.329
1995 1996	a	6.504 9.910	11.001 16.134	9.088 15.752	8.279 18.172	8.468 20.066	8.219 20.243	8.829 17.911	9.054 14.265	8.320 10.987		8.584 16.590
1997	a a	15.534	17.213	17.241	19.514	20.898	21.294	18.386	14.811	11.198		17.279
1998 1999	a	8.750 9.333	17.691 17.842	19.068 19.462	20.223 20.510	22.365 22.481	22.323 22.205	19.124 19.500	14.795 14.678	11.308 11.383		17.928 18.042
2000	a	6.250	12.944	19.113	19.798	21.565	20.379	18.481	14.238	10.602		17.085
2001	a a	12.121	16.509	17.178	20.110	20.581	20.460	18.114	13.794	10.977		16.892
2002 2003	a	14.286 5.882	13.507 11.717	16.667 16.375	19.789 19.166	19.167 19.190	19.940 19.229	17.335 17.148	13.244 13.104	10.643 8.899	3.698	16.226 15.261
2004	a	8.929	11.615	17.356	19.841	19.791	19.636	17.515	13.064	11.312	9.577	16.309
2005	a	6.122	13.783	17.556	19.634	20.240	19.647	16.859	13.541	9.612	8.238	15.964
2006 2007	a a	9.091 13.462	9.942 12.387	18.745 19.305	20.348 20.277	20.364 21.088	19.789 20.637	17.487 18.889	14.267 14.864	11.375 11.478	10.209 12.354	16.597 17.278
2008	a	7.692	13.897	18.371	19.569	21.332	20.636	18.519	15.253	12.127	10.094	17.278
2009	a	9.524	10.963	15.465	19.152	19.002	19.114	17.805	14.901	12.127	9.640	16.331
2010	a a	7.891	10.881	15.485	19.214	19.018 19.003	19.100 19.109	17.791	14.906	12.110 12.109	11.958	16.391
2011 2012	a	8.652 8.644	11.061 10.860	15.493 15.442	19.178 19.204	18.999	19.109	17.796 17.795	14.893 14.894	12.109	11.958 11.958	16.369 16.352
2013	a a	8.475	10.901	15.440	19.213	19.008	19.112	17.788	14.886	12.116	11.958	16.351
2014	a	8.533	10.952	15.469	19.185	19.000	19.104	17.788	14.891	12.113	11.958	16.337
2015 2016	a	8.546 8.537	10.884 10.969	15.482 15.472	19.195 19.209	19.003 19.002	19.113 19.105	17.781 17.785	14.888 14.889	12.114 12.114	11.958 11.958	16.330 16.327
2017	a a	8.531	10.899	15.456	19.208	19.000	19.107	17.778	14.888	12.114	11.958	16.323
2018	· ·	8.530	10.942	15.467	19.197	19.003	19.107	17.784	14.886	12.113	11.958	16.324
2019	a	8.530	10.935	15.475	19.193	19.004	19.108	17.783	14.887	12.114	11.958	16.324
2019	a	8.530	10.935	15.475	19.193	19.004 Young h	19.108 usbands	17.783	14.887	12.114	11.958	16.324
2019 1980	a	8.530	10.935	15.475	19.193			17.783	14.887	12.114	11.958	16.324
1980 1985	a	a a	a a	a a	a a	Young l	usbands a a	a	a	a	a a	a a
1980 1985 1986	a	a	a	a	a	Young l	usbands	a	a	a	a	a
1980 1985 1986 1987 1988	a a a a a	a a	a a a a a	a a a a a	a a a a	Young h	a a a a a a a	a a a a a	a a a a a	a a a a	a a a a	a a a
1980 1985 1986 1987 1988 1989	a a a a a a	a a	a a a a a	a a a a a	a a a	Young I a a a a a a	a a a a a a a a	a a a a a	a a a a a	a a a a a	a a a a a	a a a
1980 1985 1986 1987 1988 1989	a a a a a	a a	a a a a a	a a a a a	a a a a	Young h	a a a a a a a	a a a a a	a a a a a	a a a a	a a a a	a a a
1980 1985 1986 1987 1988 1989 1990 1991 1992	a a a a a a a a	a a	a a a a a a a	a a a a a a a	a a a a a a a a a	Young h	usbands  a a a a a a a a a	a a a a a a a	a a a a a a a	a a a a a a a a	a a a a a a a	a a a
1980	a a a a a a a	a a	a a a a a a	a a a a a a	a a a a a a	Young P	usbands a a a a a a a a	a a a a a a a	a a a a a a	a a a a a a	a a a a a a	a a a
2019	a a a a a a a a a a a a a	a a	a a a a a a a	a a a a a a a a	a a a a a a a a a	Young I	ausbands  a a a a a a a a a a a a a	a a a a a a a	a a a a a a a a	a a a a a a a	a a a a a a a a	a a a
2019	a a a a a a a a a a a a a a a a a a a	a a	a a a a a a a a a	a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a	a a a a a a a a	a a a a a a a a a a	a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a	a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a
2019	a a a a a a a a a a a a a a a a a a a	a a	a a a a a a a a a a	a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young P a a a a a a a a a a a a a a a a a a a	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a	a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young Para a a a a a a a a a a a a a a a a a	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a		Young h	usbands  a a a a a a a a a a a a a a a a a a			a a a a a a a a a a a a a a a a a a a		
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young Para a a a a a a a a a a a a a a a a a	usbands  a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a		a a a a a a a a a a a a a a a a a a a
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a		a a a a a a a a a a a a a a a a a a a			
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a		Young h	usbands  a a a a a a a a a a a a a a a a a a					
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a		a a a a a a a a a a a a a a a a a a a			
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young Para a a a a a a a a a a a a a a a a a	usbands  a a a a a a a a a a a a a a a a a a		a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a		Young h	usbands  a a a a a a a a a a a a a a a a a a					
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a		Young h	usbands  a a a a a a a a a a a a a a a a a a					
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young F	usbands  a a a a a a a a a a a a a a a a a a			a a a a a a a a a a a a a a a a a a a		
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a			a a a a a a a a a a a a a a a a a a a		
2019	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	a a a a a a a a a a a a a a a a a a a	Young h	usbands  a a a a a a a a a a a a a a a a a a				a a a a a a a a a a a a a a a a a a a	

 $<sup>^{\</sup>rm a}\,$  In force counts are too small to yield meaningful withheld rates.

**Sources:**• Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

**Table III.B56.—Young Spouses of Retired Workers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

	17.10	20.24		• •			45 40		55.50	CO C1	65.66	T-4-1
Year	17-19	20-24	25-29	30-34	35-39	40-44 Young	45-49 wives	50-54	55-59	60-64	65-66	Total
1980	3	18	76	225	564	965	1,635	2,470	3,175	2,634		11,765
1985	1	14	97	228	587	1,030	1,334	1,574	1,876	2,049		8,790
1990	2	13	103	305	597	1,046	1,357	348	1,459	1,565		6,795
1995	1	8	89	260	568	970	1,263	1,317	1,253	1,347		7,076
	-				999							
2000 2001	4 3	4 8	62 70	349 297	952	2,070 1,891	2,589 2,563	2,345 2,248	1,612 1,498	1,396 1,402		11,430 10,932
2002	3	8	57	272	880	1,707	2,449	2,102	1,388	1,326		10,192
2003 2004	3 3	3 5	43 41	243 235	804 772	1,634 1,607	2,305 2,309	2,038 2,048	1,339 1,282	1,050 1,303	73 77	9,535 9,682
2005		3	47	237	708	1,534	2,216	1,941	1,276	1,022	86	9,070
2006		4	34	242	679	1,443	2,123	1,965	1,303	1,178	132	9,103
2007 2008		7 4	41 46	239 221	659 599	1,365 1,320	2,106 2,038	2,064 1,980	1,282 1,288	1,143 1,176	211 193	9,117 8,866
2009	1	6	41	193	578	1,142	1,895	1,980	1,283	1,170	174	8,401
2010	1	5	43	199	576	1,129	1,851	1,926	1,295	1,168	201	8,394
2011	1	6	44	208	578	1,125	1,835	1,946	1,311	1,178	211	8,444
2012 2013	1	6 6	45 47	214 222	591 611	1,146 1,156	1,824 1,853	1,966 1,999	1,345 1,372	1,185 1,216	224 218	8,547 8,699
2014	1	6	50	231	628	1,179	1,881	2,041	1,406	1,254	221	8,899
2015	1	6	50	239	647	1,202	1,914	2,066	1,435	1,284	228	9,072
2016 2017	1 1	7 7	52 52	244 248	664 677	1,222 1,241	1,939 1,969	2,091 2,109	1,459 1,478	1,307 1,329	233 237	9,218 9,347
2018	1	7	53	252	688	1,262	1,988	2,135	1,496	1,346	241	9,469
2019	1	7	54	256	699	1,279	2,011	2,156	1,513	1,361	245	9,581
1980						_	nusbands					
1985		•••	•••	•••					6	8		18
1990						1	1	1	4	9		14
1995		•••		1	•••				3	7	•••	14
		•••	•••	•••			2	2				
2000 2001						1 1	3 3	4 4	6 6	13 13		27 27
2002						1	4	4	4	14		27
2003 2004						 1	4	2 2	2 9	6 11	1 1	15 25
2005					1	3	1	3	12	10	2	
2006					1	2	3	2	17	10		32 35
2007 2008				•••		1 2	2 3	2 2	14 10	11 16	3 3	33 36
2009						ĩ	3	7	7	20		38
2010							3	5	9	21	1	39
2011 2012		•••					3 3	5 5	8 9	21 21	1	39 41
2013							4	6	11	22	1	44
2014		•••		•••	•••	1	4	6	11	23	1	46
2015 2016						1	4	6 6	12 12	24 24	1	47 48
2017						1	4	7	12	26	1	50
2018 2019						1 1	4 4	7 7	12 12	26 26	1	50 51
2019							otal	,	12	20	1	31
1980	3	18	76	225	564	965	1,635	2,470	3,175	2,634		11,765
1985	1	14	97	228	588	1,031	1,335	1,575	1,882	2,057		8,808
1990	2	13	103	306	597	1,046	1,357	348	1,463	1,574		6,809
1995	1	8	89	260	568	970	1,265	1,319	1,256	1,354		7,090
2000	4	4	62	349	999	2,071	2,592	2,349	1,618	1,409		11,457
2001	3	8	70 57	297	952	1,892	2,566	2,252	1,504	1,415		10,959
2002 2003	3 3	8 3	43	272 243	880 804	1,708 1,634	2,453 2,309	2,106 2,040	1,392 1,341	1,340 1,056	74	10,219 9,550
2004	3	5	41	235	772	1,608	2,310	2,050	1,291	1,314	78	9,707
2005		3	47	237	709	1,537	2,217	1,944	1,288	1,032	88	9,102
2006 2007		4 7	34 41	242 239	680 659	1,445 1,366	2,126 2,108	1,967 2,066	1,320 1,296	1,188 1,154	132 214	9,138 9,150
2008	1	4	46	221	599	1,322	2,041	1,982	1,298	1,192	196	8,902
2009	1	6	41	193	578	1,143	1,898	1,933	1,290	1,182	174	8,439
2010 2011	1 1	5 6	43 44	199 208	576 578	1,129 1,125	1,854 1,838	1,931 1,951	1,304 1,319	1,190 1,200	201 213	8,433 8,483
2012	1	6	45	214	591	1,147	1,827	1,971	1,354	1,206	225	8,588
2013 2014	1 1	6 6	47 50	222 231	611 628	1,156 1,180	1,856 1,885	2,004 2,047	1,383 1,417	1,237 1,277	219 223	8,743 8,945
	1	6	50	239	647		1,883		·		223	9,119
2015 2016	1	7	52	239	647 664	1,202 1,222	1,917	2,073 2,097	1,446 1,471	1,308 1,332	234	9,266
2017	1	7	52	248	677	1,242	1,973	2,115	1,490	1,354	238	9,396
2018 2019	1 1	7 7	53 54	252 256	688 699	1,262 1,279	1,992 2,015	2,141 2,163	1,508 1,525	1,372 1,388	242 246	9,519 9,632
						, ,		, ·		, ,		

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

Table III.B57.—Young Spouses of Retired Workers With Benefits In Current-Payment Status (By age and gender, as of December 31, 1980-2019)

				by age and								
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
						Young	wives					
1980	52	382	1,482	4,036	8,995	15,374	25,601	43,348	55,609	41,285		196,164
1985	15	267	1,300	3,702	8,140	13,556	17,169	20,772	22,121	20,124		107,166
1990		165	987	· ·				*		-		87,094
	14			3,186	7,077	12,102	15,194	16,112	15,108	17,149		
1995	7	115	720	2,601	6,293	10,485	14,103	13,600	12,586	14,842		75,352
2000		60	417	1,477	4,047	7,529	10,115	10,344	9,710	11,771		55,470
2001	3	58	354	1,432	3,782	7,297	9,964	10,162	9,362	11,370		53,784
2002	1	48	365	1,360	3,567	7,199	9,833	10,024	9,092	11,133		52,622
2003 2004		48 51	324 312	1,241 1,119	3,391 3,119	6,881 6,513	9,682 9,450	9,847 9,645	8,879 8,531	10,749 10,216	1,901 727	52,943 49,683
	• • • •			1,119	·		·	·				
2005	1	46	294	1,113	2,898	6,045	9,063	9,572	8,147	9,610	958	47,747
2006 2007	•••	40 45	308 290	1,049 999	2,658 2,591	5,643 5,108	8,605 8,099	9,272 8,863	7,830 7,343	9,178 8,815	1,161 1,497	45,744 43,650
2007	4	48	285	982	2,391	4,868	7,838	8,712	7,156	8,521	1,719	42,595
2009	i	57	333	1,055	2,440	4,868	8,019	8,891	7,327	8,420	1,631	43,042
2010	2	57	351	1,088	2,422	4,807	7,842	8,898	7,394	8,480	1,476	42,819
2011	2	60	354	1,136	2,437	4,794	7,769	8,987	7,492	8,553	1,556	43,141
2012	2	60	366	1,174	2,488	4,887	7,732	9,081	7,683	8,597	1,650	43,720
2013	2	66	383	1,214	2,568	4,924	7,841	9,237	7,843	8,817	1,606	44,501
2014	3	67	403	1,264	2,645	5,026	7,966	9,433	8,038	9,099	1,630	45,573
2015	3	68	411	1,306	2,722	5,122	8,099	9,554	8,201	9,315	1,679	46,481
2016	3	70	420	1,331	2,793	5,207	8,211	9,666	8,340	9,483	1,715	47,239
2017	3	71	426	1,355	2,848	5,293	8,337	9,752	8,449	9,639	1,742	47,913
2018 2019	3 3	71 72	433 437	1,379 1,401	2,896 2,944	5,378 5,450	8,418 8,512	9,868 9,967	8,553 8,650	9,763 9,877	1,775 1,800	48,537 49,112
2017	3	12	437	1,401	2,944		usbands	9,907	8,030	9,811	1,000	49,112
1000	ļ					roung f	เนรบสมนร					
1980									4			4
1985			3	3	12	11	7	19	38	61		154
1990				1	1	1	10	7	36	49		105
1995					1	3	4	11	24	35		78
	•••			•••	-	3						
2000					1	1 2	2	8	24	26		62
2001					3	5	2 2	8 6	17 15	30 25		62 54
2003						5	7	7	18	25	3	65
2004						4	8	7	21	29		69
2005						4	7	8	25	31	2	77
2006						3	6	10	24	31	4	78
2007						4	4	10	17	34	2	71
2008						1	3	12	19	33	1	69
2009						1	1	15	28	43	2	90
2010						2	2	18	28	45	2	97
2011						2	2	19	30	44	4	102
2012		•••				1 2	3 2	18	34	45	3 4	105 109
2013 2014	• • • •				•••	2	3	18 18	38 40	45 47	4	109
				•••	•••	_						
2015						2	3	19	41	50	4	119
2016 2017					•••	2 2	3 3	20 20	43 43	51 52	4	122 125
2018						$\frac{2}{2}$	3	20	43	54	4	123
2019						2	3	21	44	55	4	128
				-		То	tal					
1980	52	382	1,482	4,036	8,995	15,374	25,601	43,348	55,613	41,285		196,168
	15	267	1,303	3,705	8,152	13,567	17,176	20,791	22,159	20,185		107,320
1985											•••	
1990	14	165	987	3,187	7,078	12,103	15,204	16,119	15,144	17,198		87,199
1995	7	115	720	2,601	6,294	10,488	14,107	13,611	12,610	14,877		75,430
2000		60	417	1,477	4,048	7,530	10,117	10,352	9,734	11,797		55,532
2001	3	58	354	1,477	3,785	7,299	9,966	10,332	9,379	11,400		53,846
2002	1	48	365	1,360	3,568	7,204	9,835	10,030	9,107	11,158		52,676
2003		48	324	1,241	3,391	6,886	9,689	9,854	8,897	10,774	1,904	53,008
2004		51	312	1,119	3,119	6,517	9,458	9,652	8,552	10,245	727	49,752
2005	1	46	294	1,113	2,898	6,049	9,070	9,580	8,172	9,641	960	47,824
2006		40	308	1,049	2,658	5,646	8,611	9,282	7,854	9,209	1,165	45,822
2007		45	290	999	2,591	5,112	8,103	8,873	7,360	8,849	1,499	43,721
2008	4	48 57	285 333	982 1,055	2,462 2,440	4,869 4,869	7,841 8,020	8,724 8,906	7,175 7,355	8,554 8,463	1,720 1,633	42,664 43,132
											·	
2010	2	57	351	1,088	2,423	4,809	7,844	8,917	7,422	8,525	1,479	42,916
2011 2012	2 2 2	60 60	354 366	1,136 1,174	2,438 2,488	4,796 4,889	7,772 7,735	9,006 9,100	7,522 7,716	8,597 8,643	1,560 1,653	43,242 43,826
2012	2	66	383	1,174	2,488 2,568	4,889	7,735	9,100	7,716	8,862	1,609	43,826 44,610
2014	3	67	403	1,264	2,645	5,028	7,968	9,451	8,078	9,147	1,634	45,687
2015	3	68	411	1,306	2,722	5,124	8,102	9,574	8,242	9,365	1,683	46,600
2016	3	70	411	1,306	2,722	5,124	8,102	9,574	8,242 8,383	9,363	1,083	46,600
2017	3	71	426	1,355	2,848	5,294	8,339	9,772	8,492	9,691	1,746	48,037
2018	3 3	71	433	1,379	2,897	5,380	8,421	9,888	8,596	9,817	1,779	48,664
2019	3	72	437	1,401	2,944	5,452	8,515	9,988	8,694	9,932	1,804	49,241
			ı		1				1			

- Sources:

   Historical figures from SSA administrative records.
- Future figures computed by subtracting number withheld from number in force.

**Table III.B58.—Young Widow(er)s of Deceased Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

	1			By age and				· ·			-	
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
			ı				widows	ı				
1980		12,853	37,340	67,259	87,579	100,008	111,450	103,084	65,998	22,858	319	609,732
1985	. 424	8,887	33,792	63,430	81,818	73,400	57,313	42,609	26,224	16,247	489	404,633
1990	. 347	5,821	25,564	57,725	72,650	68,066	46,055	29,180	18,766	14,769	977	339,920
1995	. 257	4,570	17,864	45,684	68,195	65,355	47,524	25,984	15,603	12,704	1,882	305,622
2000	149	3,027	12,149	29,375	52,430	59,037	45,400	25,665	13,558	10,490	879	252,159
2001	. 134	2,919	11,299	28,020	48,867	57,382	45,374	25,335	13,445	10,127	810	243,712
2002	. 105 100	2,925 2,736	10,932 10,783	26,871 25,906	45,518 42,527	55,830 53,908	45,447 45,417	25,054 25,170	13,338 13,018	9,903 9,662	585 827	236,508 230,054
2003	82	2,674	10,783	24,865	40,089	51,759	44,671	25,242	12,834	9,320	923	223,055
2005		2,549	10,588	23,468	38,302	49,077	44,324	25,444	12,725	8,997	1,510	217,046
2006	65	2,384	10,522	22,263	36,894	45,754	42,628	25,257	12,476	8,850	1,559	208,652
2007	. 65	2,297	10,447	21,552	35,345	43,044	41,358	25,162	12,131	8,753	1,579	201,733
2008 2009	. 59 37	2,207 1,996	10,155 9,717	21,090 20,951	34,018 32,887	40,419 38,815	40,203 39,424	25,139 25,294	12,106 12,052	8,576 8,537	1,735 1,947	195,707 191,657
2010	. 48 44	1,917 1,934	9,392 9,116	20,901 20,858	31,550 30,579	37,837 37,266	38,273 36,894	25,098 24,881	12,195 12,333	8,408 8,221	2,023 2,059	187,641 184,185
2012		1,928	8,894	20,681	30,193	36,577	35,830	24,540	12,447	8,064	2,097	181,295
2013	. 45	1,918	8,825	20,396	29,984	36,061	34,909	24,235	12,439	8,036	2,037	178,884
2014	45	1,916	8,741	20,147	29,928	35,426	34,299	23,949	12,453	8,028	1,966	176,898
2015	. 45	1,927	8,686	19,918	29,913	34,821	33,967	23,608	12,405	8,080	1,939	175,309
2016 2017	. 45 . 45	1,924 1,927	8,705 8,705	19,719 19,564	29,879 29,775	34,383 34,226	33,758 33,493	23,190 22,876	12,351 12,258	8,144 8,195	1,913 1,915	174,010 172,977
2018		1,929	8,704	19,522	29,604	34,151	33,295	22,609	12,181	8,201	1,934	172,176
2019	. 45	1,930	8,708	19,471	29,464	34,144	33,059	22,446	12,106	8,215	1,939	171,528
			ı	,			vidowers			, ,		
1980		245	1,290	2,624	3,422	3,731	4,044	3,914	2,698	1,042	33	23,055
1985	. 2	222	1,684	4,078	6,105	5,736	4,333	2,988	1,879	711	27	27,765
1990	. 6	161	1,262	3,906	6,215	6,449	4,168	2,407	1,352	614	34	26,574
1995	. 6	126	833	2,623	5,087	5,879	4,699	2,398	1,242	528	40	23,461
2000	. 1	103	622	1,737	3,607	5,104	4,555	2,880	1,279	534	39	20,461
2001	. 1	100	564	1,766	3,409	5,017	4,606	2,931	1,389	546	47	20,376
2002 2003	1 1	103 91	558 604	1,735 1,684	3,332 3,299	4,930 4,919	4,801 4,829	2,970 3,096	1,523 1,580	524 564	37 35	20,514 20,702
2004	. 2	98	637	1,679	3,239	4,862	4,798	3,140	1,631	580	34	20,702
2005		78	655	1,603	3,191	4,625	4,679	3,225	1,676	602	45	20,379
2006		74	607	1,504	3,058	4,363	4,550	3,289	1,621	644	50	19,760
2007		67	577	1,472	2,981	4,164	4,533	3,374	1,615	650	50	19,483
2008	1	57 53	522 518	1,517 1,544	2,873 2,871	4,092 4,028	4,563 4,721	3,363 3,426	1,684 1,807	671 685	53 57	19,395 19,711
2010		55	483	1,551	2,811	4,031	4,686	3,451	1,890	702	61	19,722
2011	. i	54	478	1,528	2,789	4,049	4,590	3,538	1,923	704	67	19,720
2012	. 1	56	465	1,499	2,811	4,026	4,544	3,564	1,966	708	73	19,712
2013	1 1	56 56	462 461	1,472 1,468	2,847 2,843	3,997 3,975	4,513 4,487	3,576 3,601	1,965 1,970	733 750	74 70	19,697 19,681
2015		56	463	1,446	2,848	3,951	4,494	3,591	1,978	765	71	19,665
2016	1	56	462	1,444	2,835	3,945	4,502	3,563	2,000	770	72	19,650
2017	. 1	56	464	1,437	2,820	3,959	4,494	3,551	2,007	777	72	19,637
2018	. 1	56 56	464 465	1,435 1,436	2,806 2,804	3,978 3,977	4,484 4,477	3,544 3,539	2,011 2,017	777 778	75 76	19,631 19,626
2017	1	30	103	1,130	2,004	To		3,337	2,017	770	70	17,020
1980	. 996	13,098	38,630	69,883	91,001	103,739	115,494	106,998	68,696	23,900	352	632,787
1985		9,109	35,476	67,508	87,923	79,136	61,646	45,597	28,103	16,958	516	432,398
1990		5,982	26,826	61,631	78,865	74,515	50,223	31,587	20,118	15,383	1,011	366,494
1995		4,696	18,697	48,307	73,282	71,234	52,223	28,382	16,845	13,232	1,922	329,083
2000	150	3,130	12,771	31,112	56,037	64,141	49,955	28,545	14,837	11,024	918	272,620
2001	135	3,019	11,863	29,786	52,276	62,399	49,980	28,266	14,834	10,673	857	264,088
2002	. 106	3.028	11,490 11,387	28,606 27,590	48,850	60,760	50,248	28,024	14,861	10,427	622	257,022
2003	. 101	2,827	11,387	27,590 26,544	45,826	58,827	50,246	28,266	14,598	10,226	862	250,756
2004		2,772	11,233		43,328	56,621	49,469	28,382	14,465	9,900	957	243,755
2005 2006	62 65	2,627 2,458	11,243 11,129	25,071 23,767	41,493 39,952	53,702 50,117	49,003 47,178	28,669 28,546	14,401 14,097	9,599 9,494	1,555 1,609	237,425 228,412
2007	65	2,364	11,024	23,024	38,326	47,208	45,891	28,536	13,746	9,403	1,629	221,216
		2,264	10,677	22,607	36,891	44,511	44,766	28,536 28,502	13,790	9,247	1,788	221,216 215,102
2008	. 59					42,843	44,145	28,720	13,859	9,222	2,004	211,368
2009	. 38	2,049	10,235	22,495	35,758							
2009	. 38	2,049 1,972	10,235 9,875	22,451	34,361	41,867	42,959	28,548	14,085	9,110	2,084	
2009 2010 2011	. 38 . 49 . 45	2,049 1,972 1,988	10,235 9,875 9,594	22,451 22,386 22,180	34,361 33,368	41,867 41,315	42,959 41,484	28,548 28,419	14,085 14,256	9,110 8,925	2,084 2,126	207,363 203,905
2010 2011 2012 2013	38 49 45 46 46	2,049 1,972 1,988 1,984 1,974	10,235 9,875 9,594 9,359 9,286	22,451 22,386 22,180 21,868	34,361 33,368 33,004 32,830	41,867 41,315 40,603 40,058	42,959 41,484 40,373 39,423	28,548 28,419 28,104 27,812	14,085 14,256 14,413 14,404	9,110 8,925 8,772 8,769	2,084 2,126 2,170 2,110	207,363 203,905 201,007 198,581
2009 2010 2011	38 49 45 46 46	2,049 1,972 1,988 1,984	9,875 9,594 9,359	22,451 22,386 22,180	34,361 33,368 33,004	41,867 41,315 40,603	42,959 41,484 40,373	28,548 28,419 28,104	14,085 14,256 14,413	9,110 8,925 8,772	2,084 2,126 2,170	207,363 203,905
2009	. 38 . 49 . 45 . 46 . 46	2,049 1,972 1,988 1,984 1,974 1,972	9,875 9,594 9,359 9,286 9,202 9,149	22,451 22,386 22,180 21,868 21,615 21,364	34,361 33,368 33,004 32,830 32,771 32,761	41,867 41,315 40,603 40,058 39,402 38,772	42,959 41,484 40,373 39,423 38,786 38,461	28,548 28,419 28,104 27,812 27,549 27,199	14,085 14,256 14,413 14,404 14,422 14,383	9,110 8,925 8,772 8,769 8,778	2,084 2,126 2,170 2,110 2,036 2,011	207,363 203,905 201,007 198,581 196,579 194,974
2009	38 49 45 46 46 46 46 46	2,049 1,972 1,988 1,984 1,974 1,972 1,983 1,980	10,235 9,875 9,594 9,359 9,286 9,202 9,149 9,167	22,451 22,386 22,180 21,868 21,615 21,364 21,163	34,361 33,368 33,004 32,830 32,771 32,761 32,714	41,867 41,315 40,603 40,058 39,402 38,772 38,328	42,959 41,484 40,373 39,423 38,786 38,461 38,260	28,548 28,419 28,104 27,812 27,549 27,199 26,753	14,085 14,256 14,413 14,404 14,422 14,383 14,351	9,110 8,925 8,772 8,769 8,778 8,846 8,913	2,084 2,126 2,170 2,110 2,036 2,011 1,985	207,363 203,905 201,007 198,581 196,579 194,974 193,660
2009 2010 2011 2012 2013 2014	38 49 45 46 46 46 46 46	2,049 1,972 1,988 1,984 1,974 1,972	9,875 9,594 9,359 9,286 9,202 9,149	22,451 22,386 22,180 21,868 21,615 21,364	34,361 33,368 33,004 32,830 32,771 32,761	41,867 41,315 40,603 40,058 39,402 38,772	42,959 41,484 40,373 39,423 38,786 38,461	28,548 28,419 28,104 27,812 27,549 27,199	14,085 14,256 14,413 14,404 14,422 14,383	9,110 8,925 8,772 8,769 8,778	2,084 2,126 2,170 2,110 2,036 2,011	207,363 203,905 201,007 198,581 196,579 194,974

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.B59.—Awards to Young Widow(er)s of Deceased Workers, Per 1,000 Awards to Eligible Children of Deceased Workers (By age and gender, calendar years, 1980-2019)

					and gende		-		I	-	1	
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
					-0-1-		widows		=0			
1980	2.685	22.170	40.022	57.072	70.517	75.670	76.234	69.986	44.178	14.342	1.172	474.047
1985	1.591	17.388	39.751	57.683	70.965	64.640	49.812	35.755	20.382	9.274	1.481	368.721
1986 1987	1.471 1.448	17.004 15.128	41.256 37.816	58.473 57.662	69.751 67.073	63.991 63.068	47.078 44.519	33.038 30.606	18.999 17.031	9.294 8.664	1.172 1.425	361.527 344.440
1988	1.451	14.557	36.545	56.507	65.204	60.582	42.784	26.702	16.117	8.047	1.318	329.813
1989	1.226	13.295	33.879	54.896	62.859	59.214	39.856	24.460	13.807	7.387	1.630	312.509
1990	1.271	12.315	32.095	52.953	62.244	57.320	37.007	22.792	12.094	6.818	1.560	298.468
1991	1.162	12.234	30.262	51.248	61.402	55.596	38.475	21.353	11.883	6.684	1.679	291.978
1992	1.063	10.909	26.440	47.697	58.606	54.705	38.646	21.301	10.975	5.760	1.602	277.702
1993 1994	.896 .953	10.647 9.536	24.781 22.643	45.699 43.890	59.234 57.255	53.049 52.542	37.421 37.229	20.531 19.931	11.018 10.195	5.660 5.229	1.431 1.406	270.365 260.808
1995	.899 .793	9.013	21.500	40.243 36.707	55.111	52.430 51.959	36.298	18.144	9.136 9.141	5.224 4.881	1.504 1.409	249.502 241.360
1996 1997	.725	7.732 7.295	19.768 17.942	32.543	54.211 49.221	49.720	35.764 35.373	18.997 19.374	8.919	5.155	1.496	227.763
1998	.713	7.324	17.430	29.663	46.736	49.974	35.619	19.773	8.919	4.910	1.531	222.592
1999	.605	6.811	15.756	28.424	45.285	49.677	36.427	20.345	9.050	4.479	1.512	218.371
2000	.497	6.327	14.937	25.820	41.699	47.272	35.430	19.008	8.239	4.151	1.605	204.984
2001	.430	6.143	13.917	25.903	40.244	46.985	35.754	18.799	8.126	4.110	1.648	202.060
2002 2003	.347 .370	6.268 5.880	14.206 13.822	25.540 24.137	38.479 36.016	46.174 44.763	37.007 37.197	19.002 18.867	8.666 7.986	3.975 4.144	1.737 1.215	201.400 194.398
2004	.317	5.710	14.105	25.513	35.743	44.772	37.197	19.614	8.345	3.981	1.523	194.396
2005	.232	5.447	14.073	22.136	33.560	41.992	36.584	20.629	8.229	3.863	1.093	187.837
2006	.232	5.233	13.614	21.142	30.645	36.724	33.657	18.746	7.918	3.863	.570	187.837
2007	.272	5.282	13.739	20.143	29.087	35.213	32.788	18.749	7.430	3.701	.777	167.180
2008	.264	4.687	12.792	18.899	27.666	32.673	32.073	18.809	7.825	3.598	.662	159.947
2009	.173	3.975	11.679	19.347	28.627	33.776	33.730	19.624	8.002	3.596	.886	163.414
2010	.220 .220	4.430 4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793 .793	162.886
2011 2012	.220	4.430	12.393 12.393	19.331 19.331	28.383 28.383	33.648 33.648	33.020 33.020	19.206 19.206	7.848 7.848	3.614 3.614	.793	162.886 162.886
2013	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2014	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2015	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2016	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2017	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2018	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
2019	.220	4.430	12.393	19.331	28.383	33.648	33.020	19.206	7.848	3.614	.793	162.886
1000	.214	1.751	2 155	4.502	5 5 6 5	5.973	6.020	5 5 2 7	3.492	1 120	.090	37.417
1980		1.751	3.155		5.565			5.527		1.129		
1985 1986	.011 .023	.567 .609	2.422 2.508	4.271 4.689	5.840 5.737	5.196 5.777	4.624 4.306	3.000 2.829	1.855 1.911	1.073 .845	.044 .040	28.902 29.273
1987	.023	.572	2.598	4.642	6.166	5.874	4.350	2.732	1.746	.788	.047	29.549
1988	.012	.478	2.314	4.300	5.583	5.370	4.127	2.533	1.479	.817	.029	27.042
1989	.023	.495	2.194	4.238	5.591	5.349	3.846	2.107	1.388	.633	.058	25.922
1990	.034	.471	1.991	4.305	5.338	5.729	3.869	2.195	1.350	.635	.040	25.957
1991	.011	.473	1.880	4.054	5.950	6.095	4.343	2.641	1.296	.623	.050	27.415
1992 1993	.016 .016	.458 .419	1.864 1.601	4.229 3.789	5.945 5.602	6.190 5.851	4.583 4.722	2.534 2.576	1.161 1.187	.589 .562	.049 .037	27.617 26.360
1994	.005	.453	1.543	3.565	5.345	5.655	4.407	2.717	1.264	.548	.037	25.539
1995	.027	.316	1.402	3.152	5.358	5.657	5.042	2.392	1.258	.557	.043	25.203
1996	.017	.338	1.259	3.034	4.509	5.036	4.581	2.557	1.148	.471	.006	22.957
1997	.006	.296	1.282	2.291	3.729	4.941	4.158	2.459	1.322	.464	.012	20.957
1998 1999	.035 .006	.228 .262	1.210 1.094	2.543 2.297	4.121 3.600	5.202 5.374	4.337 4.671	2.554 2.786	1.280 1.128	.479 .529	.058 .064	22.047 21.811
2000 2001	.000 .006	.320 .251	1.199 1.033	2.278 2.413	3.814 3.876	4.973 5.328	4.488 4.814	2.998 3.072	1.256 1.441	.617 .486	.029 .022	21.972 22.742
2002	.000	.281	1.035	2.288	4.024	5.579	5.050	3.197	1.681	.524	.022	23.677
2003	.000	.246	1.232	2.358	4.122	5.735	5.432	3.618	1.831	.543	.050	25.168
2004	.006	.306	1.179	2.496	3.747	5.754	5.537	3.669	1.779	.689	.028	25.191
2005	.000	.232	1.027	2.053	3.709	4.851	5.193	3.587	1.783	.762	.050	23.245
2006	.000	.209	.885	1.805	3.220	4.591	4.692	3.497	1.686	.581	.028	21.193
2007 2008	.000	.193 .163	.935 .898	1.904 1.785	3.174 3.177	4.285 4.457	4.738 4.979	3.338 3.609	1.621 1.723	.584 .646	.023	20.795 21.470
2009	.006	.155	.944	2.146	3.659	4.735	5.673	4.044	2.198	.719	.029	24.307
2010	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22.776
2011	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22.776
2012	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22.776
2013 2014	.003	.164 .164	.927 .927	1.985 1.985	3.417 3.417	4.567 4.567	5.286 5.286	3.782 3.782	1.943 1.943	.672 .672	.029 .029	22.776 22.776
2015 2016	.003	.164 .164	.927 .927	1.985 1.985	3.417 3.417	4.567 4.567	5.286 5.286	3.782 3.782	1.943 1.943	.672 .672	.029 .029	22.776 22.776
2017	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22.776
2018	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22,776
2019	.003	.164	.927	1.985	3.417	4.567	5.286	3.782	1.943	.672	.029	22.776

Historical figures computed by dividing the number of awards by the number of awards to eligible children of deceased workers and multiplying by 1,000. Eligible children of deceased workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

<sup>•</sup> Future figures projected based on historical trend and judgment.

**Table III.B60.**—Awards to Young Widow(er)s of Deceased Workers (By age and gender, calendar years, 1980-2019)

	1	1			<del> </del>	, calelidai	<u> </u>			-		
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
1000	5.00	4 (72	0.426	12.020	14.064		widows	14.750	0.212	2.022	247	00.022
1980 1985	566 289	4,673	8,436	12,030	14,864	15,950	16,069	14,752	9,312	3,023	247	99,922
		3,159	7,222	10,480	12,893	11,744	9,050	6,496	3,703	1,685	269	66,990
1990	224	2,171	5,658	9,335	10,973	10,105	6,524	4,018	2,132	1,202	275	52,617
1995	168	1,684	4,017	7,519	10,297	9,796	6,782	3,390	1,707	976	281	46,617
2000 2001	87 77	1,108 1,100	2,616 2,492	4,522 4,638	7,303 7,206	8,279 8,413	6,205 6,402	3,329 3,366	1,443 1,455	727 736	281 295	35,900 36,180
2002	63	1,137	2,577	4,633	6,980	8,376	6,713	3,447	1,572	721	315	36,534
2003	66	1,050	2,468	4,310	6,431	7,993	6,642	3,369	1,426	740	217	34,712
2004	57	1,027	2,537	4,589	6,429	8,053	6,788	3,528	1,501	716	274	35,499
2005 2006	42 49	987 928	2,550 2,414	4,011 3,749	6,081 5,434	7,609 6,512	6,629 5,968	3,738 3,324	1,491 1,404	700 629	198 101	34,036 30,512
2007	48	932	2,424	3,554	5,132	6,213	5,785	3,308	1,311	653	137	29,497
2008 2009	47 30	835 691	2,279 2,030	3,367 3,363	4,929 4,976	5,821 5,871	5,714 5,863	3,351 3,411	1,394 1,391	641 625	118 154	28,496 28,405
2010	39	779	2,180	3,401	4,994	5,920	5,810	3,379	1,381	636	140	28,659
2011	39	780	2,182	3,404	4,998	5,925	5,815	3,382	1,382	636	140	28,685
2012 2013	39 39	782 782	2,187 2,189	3,411 3,414	5,008 5,012	5,937 5,942	5,826 5,831	3,389 3,392	1,385 1,386	638 638	140 140	28,740 28,766
2014	39	783	2,189	3,417	5,012	5,942	5,837	3,392	1,387	639	140	28,791
2015	39	784	2,192	3,419	5,020	5,951	5,840	3,397	1,388	639	140	28,809
2016	39	784	2,192	3,419	5,020	5,951	5,840	3,397	1,388	639	140	28,808
2017 2018	39 39	784 786	2,194 2,197	3,423 3,428	5,025 5,033	5,958 5,966	5,846 5,855	3,401 3,406	1,389 1,392	640 641	140 141	28,840 28,882
2019	39	786	2,199	3,429	5,035	5,969	5,858	3,407	1,392	641	141	28,898
						Young v	vidowers					
1980	45	369	665	949	1,173	1,259	1,269	1,165	736	238	19	7,887
1985	2	103	440	776	1,061	944	840	545	337	195	8	5,251
1990	6	83	351	759	941	1,010	682	387	238	112	7	4,576
1995	5	59	262	589	1,001	1,057	942	447	235	104	8	4,709
2000		56	210	399	668	871	786	525	220	108	5	3,848
2001 2002	1	45 51	185 188	432 415	694 730	954 1,012	862 916	550 580	258 305	87 95	4 3	4,072 4,295
2003		44	220	421	736	1,024	970	646	327	97	9	4,494
2004	1	55	212	449	674	1,035	996	660	320	124	5	4,531
2005 2006		42 37	186 157	372 320	672 571	879 814	941 832	650 620	323 299	138 103	9 5	4,212 3,758
2007		34	165	336	560	756	836	589	286	103	4	3,669
2008 2009		29 27	160 164	318 373	566 636	794 823	887 986	643 703	307 382	115 125	6 5	3,825 4,225
2010	1	29	163	349	601	804	930	665	342	118	5	4,007
2011	1	29	163	350	602	804	931	666	342	118	5	4,011
2012 2013	1	29 29	164 164	350 351	603 604	806 807	933 933	667 668	343 343	119 119	5 5	4,019 4,022
2014	1	29	164	351	604	807	934	668	344	119	5	4,026
2015	1	29	164	351	604	808	935	669	344	119	5	4,028
2016 2017	1 1	29 29	164 164	351 352	604 605	808 809	935 936	669 670	344 344	119 119	5 5	4,028 4,033
2018	1	29	164	352	606	810	930	671	345	119	5	4,038
2019	1	29	164	352	606	810	938	671	345	119	5	4,041
1000	611	5.040	0.101	12.050	16000		tal	15.015	10.040	2.261	2.55	107.000
1980	611	5,042	9,101	12,979	16,037	17,209	17,338	15,917	10,048	3,261	266	107,809
1985	291	3,262	7,662	11,256	13,954	12,688	9,890	7,041	4,040	1,880	277	72,241
1990	230	2,254	6,009	10,094	11,914	11,115	7,206	4,405	2,370	1,314	282	57,193
1995	173	1,743	4,279	8,108	11,298	10,853	7,724	3,837	1,942	1,080	289	51,326
2000 2001	87 78	1,164 1,145	2,826 2,677	4,921 5,070	7,971 7,900	9,150 9,367	6,991 7,264	3,854 3,916	1,663 1,713	835 823	286 299	39,748 40,252
2002	63	1,188	2,765	5,048	7,710	9,388	7,629	4,027	1,877	816	318	40,829
2003 2004	66 58	1,094 1,082	2,688 2,749	4,731 5,038	7,167 7,103	9,017 9,088	7,612 7,784	4,015 4,188	1,753 1,821	837 840	226 279	39,206 40,030
2005	42	1,032	2,736	4,383	6,753	8,488	7,734	4,388	1,814	838	207	38,248
2006	49	965	2,571	4,069	6,005	7,326	6,800	3,944	1,703	732	106	34,270
2007 2008	48 47	966 864	2,589 2,439	3,890 3,685	5,692 5,495	6,969 6,615	6,621 6,601	3,897 3,994	1,597 1,701	756 756	141 124	33,166 32,321
2009	31	718	2,439	3,085	5,495	6,694	6,849	3,994 4,114	1,701	750 750	159	32,521
2010	39	808	2,344	3,750	5,595	6,724	6,740	4,045	1,723	754	145	32,666
2011	39	809	2,346	3,754	5,600	6,730	6,746	4,048	1,724	755	145	32,695
2012 2013	39 39	811 811	2,350 2,352	3,761 3,764	5,611 5,616	6,743 6,749	6,759 6,765	4,056 4,060	1,728 1,729	756 757	145 145	32,759 32,788
2014	39	812	2,354	3,768	5,621	6,755	6,771	4,063	1,731	758	145	32,817
2015	39	813	2,356	3,770	5,624	6,759	6,775	4,066	1,732	758	145	32,837
2016 2017	39 39	813 813	2,356 2,358	3,770 3,774	5,624 5,630	6,759 6,766	6,775 6,782	4,066 4,070	1,732 1,734	758 759	145 146	32,836 32,872
2018	39	815	2,362	3,774 3,780	5,639	6,776	6,792	4,076	1,736	760	146	32,872 32,920
2019	39	815	2,363	3,782	5,642	6,780	6,796	4,078	1,737	760	146	32,938

Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to the number of awards to eligible children of deceased workers. Eligible children of deceased workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

Table III.B61.—Young Widow(er)s of Deceased Workers With Benefits Withheld, as a Percentage of Young Widow(er)s In Force (By age and gender, as of December 31, 1980-2019)

	1		1	(Dy age ai	ia gender,	us of Decei	11001 31, 1.	700-2017)				
Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
						Young	widows					
1980	4.675	6.380	7.483	8.118	8.056	9.456	14.371	11.489	11.212	8.610	9.091	10.314
1985	5.896	7.112	9.242	10.151	11.240	13.569	15.295	15.386	15.650	9.830	7.771	12.465
1986	6.868	7.812	9.718	10.797	12.067	14.395	15.295	15.631	16.123	10.462	8.160	13.078
1987	5.714	8.379	10.931	12.585	13.880	16.297	17.998	17.281	17.073	10.959	9.130	14.705
1988	8.625	9.359	11.226	12.601	14.226	16.463	18.239	17.587	17.531	10.985	8.971	14.933
1989	7.022	8.787	10.939	12.210	13.765	16.482	17.768	17.587	17.492	10.538	7.242	14.648
1990	7.022 a	a	a	a a	a	a a	a a	a	a a	a	7.2.2 a	a
1990	6.304	7.754	10.633	12.390	14.236	17.127	18.359	18.195	17.126	11.061	6.934	15.040
1992	5.686	8.566	9.947	11.070	13.433	16.813	19.288	19.135	17.126	10.712	6.431	14.794
1993	5.747	8.497	9.853	10.985	13.370	16.722	19.200	19.056	17.193	10.588	6.114	14.762
1994	5.861	7.576	10.291	11.480	13.213	15.875	18.110	17.752	17.217	10.459	5.983	14.413
1995 1996	6.615 11.211	7.484 9.745	10.457 14.730	12.175 18.177	13.681 21.652	16.456 25.501	18.744 26.367	18.192 22.088	17.766 19.137	10.792 11.345	6.695 7.143	14.979 21.575
	14.500	10.191	15.416	19.073	22.206	25.592	26.806	22.480	18.646	12.062	7.143	22.080
1997 1998	11.050	11.943	16.648	20.487	22.863	25.816	26.701	23.088	18.472	11.897	7.883	22.624
1999	9.877	12.803	17.173	20.992	23.225	25.738	26.458	23.598	19.023	11.881	8.814	22.887
2000	12.081	13.181	17.738	21.893	23.603	25.741	26.555	24.278	19.442	12.050	18.658	23.369
2001 2002	9.701 12.381	12.744 12.342	17.294 16.868	21.535 20.520	23.726 23.577	25.205 24.089	26.231 24.987	23.635 23.533	19.517 19.321	12.175	21.481 23.419	23.122 22.413
2003	8.000	11.477	16.906	20.520	23.131	23.765	24.372	22.912	19.521	11.411 11.592	18.501	22.088
2004	6.098	12.341	17.186	21.118	23.717	24.293	24.372	23.588	19.822	12.811	19.068	22.546
2005	11.290	12.907	17.624	21.689	24.072	24.920	24.535	23.742	19.984	13.293	14.834	22.862
2006 2007	9.231 9.231	12.122 11.711	17.829 18.043	21.906 22.374	24.191 25.463	25.294 25.437	24.489 25.069	23.487 23.889	20.239 21.326	13.186 14.521	17.511 17.606	22.948 23.519
2008	5.085	12.460	18.444	22.779	25.454	26.156	25.182	24.114	21.617	14.321	15.389	23.776
2009	5.405	11.673	16.497	21.226	23.566	24.707	24.059	23.468	21.357	14.572	14.792	22.515
2010 2011	1.917 2.708	11.708 11.712	16.499 16.494	21.221 21.245	23.557 23.547	24.716 24.714	24.053 24.048	23.469 23.463	21.370 21.371	14.564 14.555	15.884 15.857	22.512 22.500
2012	2.629	11.692	16.503	21.243	23.539	24.714	24.048	23.462	21.366	14.583	15.871	22.493
2013	2.629	11.694	16.493	21.264	23.529	24.710	24.049	23.458	21.360	14.601	16.011	22.484
2014	2.629	11.696	16.477	21.266	23.523	24.710	24.056	23.459	21.347	14.605	15.937	22.474
2015 2016	2.629	11.695	16.481 16.483	21.261	23.522 23.529	24.710	24.058	23.455 23.450	21.348 21.345	14.616	15.927	22.463 22.453
2017	2.629 2.629	11.696 11.696	16.481	21.267 21.259	23.529	24.711 24.711	24.056 24.054	23.450	21.343	14.616 14.611	15.938 15.886	22.433
2017						24.711	24.054	23.452	21.340	14.607	15.893	22.439
2018	2 629	11 696										
2018	2.629 2.629	11.696 11.696	16.478 16.480	21.259 21.256	23.534							
2018 2019	2.629 2.629	11.696 11.696	16.480	21.259	23.535	24.712	24.053	23.457	21.340	14.597	15.912	22.434
2019		11.696	16.480	21.256	23.535	24.712 Young w	24.053 vidowers	23.457	21.340	14.597	15.912	22.434
2019 1980	2.629 b	43.265	16.480 39.457	21.256 32.736	23.535	24.712 Young w 24.899	24.053 vidowers 28.808	23.457 35.769	21.340 36.286	14.597 36.564	15.912 18.182	30.800
2019 1980 1985	2.629 b	43.265 45.946	39.457 42.696	21.256 32.736 37.862	23.535 22.355 33.989	24.712 Young w 24.899 32.340	24.053 ridowers 28.808 38.380	23.457 35.769 41.399	21.340 36.286 42.895	14.597 36.564 41.069	15.912 18.182 33.333	30.800 37.108
2019 1980 1985 1986	2.629 b	43.265 45.946 45.161	39.457 42.696 45.075	21.256 32.736 37.862 41.421	23.535 22.355 33.989 37.433	24.712 Young w 24.899 32.340 36.650	24.053 ridowers 28.808 38.380 40.611	23.457 35.769 41.399 44.204	21.340 36.286 42.895 44.334	36.564 41.069 41.029	15.912 18.182 33.333 33.333	30.800 37.108 40.117
1980 1985 1986 1987	2.629 b b	43.265 45.946 45.161 42.105	39.457 42.696 45.075 46.457	21.256 32.736 37.862 41.421 43.245	23.535 22.355 33.989 37.433 40.813	24.712 Young w 24.899 32.340 36.650 38.877	24.053 ridowers 28.808 38.380 40.611 42.591	23.457 35.769 41.399 44.204 47.989	21.340 36.286 42.895 44.334 46.751	36.564 41.069 41.029 43.692	15.912 18.182 33.333 33.333 38.235	30.800 37.108 40.117 42.513
2019 1980 1985 1986 1987 1988	2.629 b b b	43.265 45.946 45.161 42.105 42.188	39.457 42.696 45.075 46.457 44.242	32.736 37.862 41.421 43.245 43.206	23.535 22.355 33.989 37.433 40.813 40.724	24.712 Young w 24.899 32.340 36.650 38.877 38.273	24.053 ridowers 28.808 38.380 40.611 42.591 42.111	35.769 41.399 44.204 47.989 48.601	36.286 42.895 44.334 46.751 46.039	36.564 41.069 41.029 43.692 44.240	18.182 33.333 33.333 38.235 48.718	30.800 37.108 40.117 42.513 42.149
1980 1985 1986 1987 1988 1989	2.629  b b b b b b b b	43.265 45.946 45.161 42.105 42.188 45.294	39.457 42.696 45.075 46.457 44.242 40.906	32.736 37.862 41.421 43.245 43.206 42.473	23.535 22.355 33.989 37.433 40.813 40.724 39.443	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652	24.053 ridowers 28.808 38.380 40.611 42.591 42.111 40.527	23.457 35.769 41.399 44.204 47.989 48.601 45.801	36.286 42.895 44.334 46.751 46.039 46.741	36.564 41.069 41.029 43.692 44.240 44.681	15.912 18.182 33.333 33.333 38.235 48.718 46.809	30.800 37.108 40.117 42.513 42.149 41.110
1980 1985 1986 1987 1988 1989	b b b b b b	43.265 45.946 45.161 42.105 42.188 45.294 24.845	39.457 42.696 45.075 46.457 44.242 40.906 32.884	32.736 37.862 41.421 43.245 43.206 42.473 37.660	23.535 22.355 33.989 37.433 40.813 40.724 39.443 39.598	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541	24.053 ridowers 28.808 38.380 40.611 42.591 42.111 40.527 44.410	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038	36.564 41.069 41.029 43.692 44.240 44.681 53.420	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941	30.800 37.108 40.117 42.513 42.149 41.110 41.714
2019 1980 1985 1986 1987 1988 1990 1991	2.629  b b b b b b b b b b b b	43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810	32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125	23.535 22.355 33.989 37.433 40.813 40.724 39.443 39.598 38.892	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130	24.053 vidowers 28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417	36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718	30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292
1980 1985 1986 1987 1989 1990 1991	b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125	23.535 22.355 33.989 37.433 40.813 40.724 39.443 39.598 38.892 37.134	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119	24.053 ridowers 28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833	36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860	30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515
1980 1985 1986 1987 1988 1989 1990 1991 1992 1993	b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946	23.535 22.355 33.989 37.433 40.813 40.724 39.443 39.598 38.892 37.134 34.930	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944	24.053 ridowers 28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333
1980	b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018	23.535 22.355 33.989 37.433 40.813 40.724 39.443 39.598 38.892 37.134 34.930 33.757	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734	24.053 idowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799	22.355 33.989 37.433 40.724 39.598 38.892 37.134 34.930 33.757 33.595	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326	24.053 ridowers  28.808 38.380 40.611 42.591 40.527 44.410 39.611 37.127 34.943 34.635 36.540	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158	24.053 ridowers 28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392	23.457 35.769 41.399 44.204 47.989 48.601 45.801 43.826 37.102 34.954 38.308 36.864 49.464	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 40.598 40.000 42.045 42.248	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026
1980	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427	22.355 33,989 37.433 40.724 39.443 39.598 38.892 37.134 34,930 33,757 33.595 52.078 54.184	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103	35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 49.464	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603	18.182 33.333 38.235 48.718 46.809 52.941 43.860 41.379 55.882 50.000 59.524 67.442	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138	23.457 35.769 41.399 44.204 47.989 48.601 45.801 43.826 37.102 34.954 38.308 36.864 49.464	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 40.598 40.000 42.045 42.248	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026
1980	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413	22.355 33.989 37.433 40.724 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478	23.457 35.769 41.399 44.204 47.989 48.601 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.903 41.837	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 44.603 41.903 41.903 41.837 40.449	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546	18.182 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239	23.535 22.355 33,989 37.433 40.813 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365	23.457 35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204 40.053	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641	18.182 33.333 38.235 48.718 46.809 52.941 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570	21.256  32.736  37.862  41.421  43.245  43.206  42.473  37.660  41.125  37.125  34.946  33.018  35.799  51.803  52.427  52.947  54.413  53.656  54.983  51.239  47.684	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 52.078 54.184 54.207 55.198 52.919 50.930 50.318	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312	23.457 35.769 41.399 44.204 47.989 48.601 48.151 43.826 37.102 34.954 48.501 49.436 49.436 49.374 48.472 47.151 44.949 44.025	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204 40.053 40.053 40.316	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.933 40.449 37.546 36.6641 34.397	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 49.570 39.874	21.256  32.736  37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.053 40.316 38.933	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.434 49.374 48.472 47.151 44.949 44.025 45.701 45.085	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.0053 40.316 38.933 38.962	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 49.464 49.471 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522	18.182 33.333 38.235 48.718 46.809 52.941 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 48.501 49.436 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204 40.053 40.053 40.316 38.933 38.962 38.988 39.009	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615	15.912 18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696 43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822	21.256 32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 49.464 49.471 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522	18.182 33.333 38.235 48.718 46.809 52.941 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 41.527 43.822 49.047 43.487 38.996	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281 48.486 49.281 48.486 43.957	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.063 49.585 44.439	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 40.598 40.000 42.045 42.248 44.603 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 43.8996 38.931	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 43.957 43.945	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.492	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080	18.182 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 38.996 38.931 38.831	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 43.957 43.945 43.945	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.492	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.487	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377	21.340  36.286  42.895  44.334  46.751  46.039  46.741  49.038  43.417  42.833  40.854  37.280  37.118  44.333  43.475  44.479  43.361  44.801  44.204  40.053  40.053  40.316  38.933  38.962  38.988  39.009  39.252  37.133  37.164  37.212	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 37.080	15.912  18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639	16.480  39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 41.527 43.822 49.047 43.487 38.996 38.931 38.831 38.934	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 43.957 43.945	24.712 Young w 24.899 32.340 36.650 38.877 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.492	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384	21.340 36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 37.080 36.825 36.939	18.182 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.5597 31.827	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 38.996 38.931 38.831	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281 48.486 43.957 43.945 43.945 43.945 43.945 43.945 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946 43.946	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.499 44.491 44.496	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.387 43.450	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 38.933 38.962 38.988 39.009 39.252 37.133 37.164 37.212 37.122	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 37.080	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662 57.113	22.434 30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.278 42.278
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597 31.827 32.121 31.846	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 38.996 38.931 38.831 38.924 38.874 38.855	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737 41.786 41.763	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 49.281 50.117 48.496 43.967 43.962 43.962 43.961	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.491 44.496 44.491 44.496 44.487	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.387 43.450 43.413 43.420	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.434 49.374 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355 41.368	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164 37.212 37.122 37.126 37.126	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 36.825 36.939 36.705 36.707	18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662 57.113 58.177 58.724	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.264 42.251 42.251
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597 31.827 32.121 31.846 32.119	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 38.996 38.931 38.931 38.931 38.924 38.874 38.855 38.885	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737 41.786 41.763 41.776	22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 43.957 43.962 43.907 43.928 43.961 43.922	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.492 44.491 44.496 44.487 44.456 44.467	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.487 43.413 43.450 43.413 43.420 43.446	35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355 41.352 41.368 41.359	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164 37.120 37.122 37.122 37.122 37.122 37.126 37.151	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 36.825 36.939 36.705 36.707 36.821	15.912  18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662 57.113 58.177 58.724	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.264 42.251 42.235
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597 31.827 32.121 31.846 32.119 32.044	16.480  39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 41.527 43.822 49.047 43.487 38.996 38.931 38.831 38.934 38.875 38.885 38.885	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.47 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737 41.786 41.763 41.766 41.755	23.535 22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.2811 48.486 43.957 43.945 43.962 43.907 43.928 43.961 43.922 43.948	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.491 44.496 44.487 44.456 44.467 44.473	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.487 43.413 43.450 43.413 43.420	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355 41.352 41.368	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 38.938 38.962 38.988 39.009 39.252 37.133 37.164 37.212 37.168 37.126 37.151 37.151	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 36.825 36.939 36.705 36.707 36.821 36.815	15.912  18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.73 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662 57.113 58.177	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.2278 42.225 42.233 42.225
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597 31.827 32.121 31.846 32.119	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 39.570 39.874 41.527 43.822 49.047 43.487 38.996 38.931 38.931 38.931 38.924 38.874 38.855 38.885	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 37.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737 41.786 41.763 41.776	23.535  22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 54.677 55.198 52.919 50.930 50.318 48.842 48.668 49.281 50.117 48.486 43.957 43.961 43.961 43.922 43.961	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.439 44.492 44.491 44.496 44.487 44.456 44.467	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.487 43.413 43.450 43.413 43.420 43.446	35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 48.472 47.151 44.949 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355 41.352 41.368 41.359	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.801 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164 37.120 37.122 37.122 37.122 37.122 37.126 37.151	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 36.825 36.939 36.705 36.707 36.821	15.912  18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 71.698 61.404 58.024 56.662 57.113 58.177 58.724	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.2251 42.233
2019	2.629  b b b b b b b b b b b b b b b b b b	11.696  43.265 45.946 45.161 42.105 42.188 45.294 24.845 37.500 37.063 34.932 31.944 34.127 45.614 40.708 32.558 42.857 38.835 44.000 36.893 30.769 33.673 32.051 41.892 35.821 33.333 30.189 32.639 32.597 31.827 32.121 31.846 32.119 32.044 32.043	39.457 42.696 45.075 46.457 44.242 40.906 32.884 42.810 37.132 35.010 37.143 32.653 50.401 50.693 51.655 48.068 52.412 45.745 42.294 49.947 43.822 49.047 43.8821 43.8871 38.996 38.931 38.831 38.931 38.874 38.855 38.8855 38.8855 38.8853	21.256  32.736 37.862 41.421 43.245 43.206 42.473 37.660 41.125 34.946 33.018 35.799 51.803 52.427 52.947 54.413 53.656 54.983 51.239 47.684 48.124 46.538 47.407 48.166 47.132 41.839 41.717 41.800 41.737 41.786 41.763 41.763	23.535 22.355 33.989 37.433 40.724 39.443 39.598 38.892 37.134 34.930 33.757 33.595 52.078 54.184 54.207 55.198 52.919 50.930 50.318 48.842 48.668 49.281 49.281 40.117 48.486 43.957 43.945 43.962 43.907 43.928 43.961 43.922 43.948	24.712 Young w 24.899 32.340 36.650 38.877 38.273 38.652 41.541 39.130 37.119 34.944 33.734 34.326 54.158 53.733 54.424 54.894 53.958 53.418 50.568 48.892 49.033 49.297 48.453 49.063 49.585 44.491 44.496 44.487 44.496 44.487 44.496	24.053 ridowers  28.808 38.380 40.611 42.591 42.111 40.527 44.410 39.611 37.127 34.943 34.635 36.540 54.392 53.103 53.138 51.478 52.404 51.368 49.365 48.312 47.478 46.634 47.121 47.298 47.140 43.487 43.413 43.487 43.413 43.450 43.446 43.422 43.446	23.457  35.769 41.399 44.204 47.989 48.601 45.801 48.151 43.826 37.102 34.954 38.308 36.864 49.464 48.501 49.436 49.374 44.025 45.701 45.085 43.478 45.110 44.098 41.360 41.384 41.377 41.355 41.352 41.368 41.359 41.358	21.340  36.286 42.895 44.334 46.751 46.039 46.741 49.038 43.417 42.833 40.854 37.280 37.118 44.333 43.475 44.479 43.361 44.204 40.053 40.316 38.933 38.962 38.988 39.009 39.252 37.133 37.164 37.122 37.168 37.126 37.151 37.133 37.147	14.597 36.564 41.069 41.029 43.692 44.240 44.681 53.420 41.611 42.802 40.598 40.000 42.045 42.248 44.603 41.903 41.837 40.449 37.546 36.641 34.397 34.310 34.884 31.522 34.615 36.364 37.080 37.080 36.705 36.707 36.821 36.825 36.939 36.705 36.707	15.912  18.182 33.333 33.333 38.235 48.718 46.809 52.941 48.718 43.860 41.379 55.882 50.000 59.524 67.442 72.973 73.913 69.231 78.723 94.595 74.286 79.412 73.333 74.000 62.000 671.698 61.404 58.024 56.662 57.113 58.177 58.724 57.254	22.434  30.800 37.108 40.117 42.513 42.149 41.110 41.714 40.292 37.515 35.333 34.774 35.327 52.026 51.997 52.298 52.118 52.016 50.854 48.240 46.802 46.551 46.165 45.936 46.733 46.197 42.342 42.299 42.278 42.2278 42.2278 42.225 42.233

 $<sup>\</sup>begin{array}{l} a\\ b\\ \end{array} \mbox{ Data not reliable.}$  Data not reliable.

**Sources:**• Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

**Table III.B62.—Young Widow(er)s of Deceased Workers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

Year	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-66	Total
						Young	widows	,				
1980	46	820	2,794	5,460	7,055	9,457	16,016	11,843	7,400	1,968	29	62,888
1985	25	632	3,123	6,439	9,196	9,960	8,766	6,556	4,104	1,597	38	50,436
1990	a	a	a	a	a	a	a	a	a	a	a	a
1995	17	342	1,868	5,562	9,330	10,755	8,908	4,727	2,772	1,371	126	45,778
2000	18	399	2,155	6,431	12,375	15,197	12,056	6,231	2,636	1,264	164	58,926
				·				·				
2005 2006	7 6	329 289	1,866 1,876	5,090 4,877	9,220 8,925	12,230 11,573	10,875 10,439	6,041 5,932	2,543 2,525	1,196 1,167	224 273	49,621 47,882
2007	6	269	1,885	4,822	9,000	10,949	10,368	6,011	2,587	1,271	278	47,446
2008 2009	3 2	275 233	1,873 1,603	4,804 4,447	8,659 7,750	10,572 9,590	10,124 9,485	6,062 5,936	2,617 2,574	1,276 1,244	267 288	46,532 43,152
	1			·		9,352	9,206	·				42,243
2010 2011	1	224 227	1,550 1,504	4,435 4,431	7,432 7,200	9,332	9,200 8,872	5,890 5,838	2,606 2,636	1,225 1,197	321 327	42,243
2012	1	225	1,468	4,395	7,107	9,039	8,617	5,758	2,659	1,176	333	40,778
2013 2014	1 1	224 224	1,455 1,440	4,337 4,284	7,055 7,040	8,910 8,754	8,395 8,251	5,685 5,618	2,657 2,658	1,173 1,173	326 313	40,220 39,757
2015 2016	1 1	225 225	1,432 1,435	4,235 4,194	7,036 7,030	8,604 8,496	8,172 8,121	5,537 5,438	2,648 2,636	1,181 1,190	309 305	39,380 39,071
2017	1	225	1,435	4,159	7,007	8,458	8,056	5,365	2,617	1,197	304	38,824
2018 2019	1 1	226	1,434	4,150 4,139	6,967	8,440	8,009	5,302	2,600	1,198 1,199	307	38,634
2019	1	226	1,435	4,139	6,934	8,438 Young w	7,952	5,265	2,583	1,199	308	38,481
1980	2	106	509	859	765	929	1,165	1,400	979	381	6	7,101
1985	1	100	719	1,544	2,075	1,855	1,663	1,237	806	292	9	10,303
1990		40	415	1,471	2,461	2,679	1,851	1,159	663	328	18	11,085
				·		·	-					
1995	3	43	272	939	1,709	2,018	1,717	884	461	222	20	8,288
2000	1	40	326	932	1,991	2,754	2,387	1,396	573	216	27	10,643
2005 2006		25 31	272 266	746 713	1,553 1,507	2,280 2,114	2,182 2,144	1,454 1,430	653 632	210 203	33 37	9,408 9,077
2007		24	283	709	1,494	2,043	2,144	1,522	630	203	31	9,105
2008		19	227	715	1,393	2,029	2,151	1,483	661	244	38	8,960
2009		16	202	646	1,262	1,790	2,053	1,417	671	254	35	8,346
2010 2011		18 18	188 186	647 639	1,235 1,226	1,793 1,802	2,035 1,991	1,428 1,464	702 716	260 259	36 38	8,342 8,337
2012		18	181	626	1,234	1,791	1,991	1,474	730	261	42	8,331
2013		18	179	615	1,250	1,778	1,959	1,479	731	269	43	8,322
2014		18	179	613	1,250	1,767	1,948	1,490	731	275	41	8,312
2015 2016		18 18	180 180	604 603	1,251 1,246	1,757 1,754	1,952 1,955	1,485 1,474	735 743	282 283	41 42	8,305 8,297
2017		18	180	600	1,240	1,761	1,953	1,474	743	287	42	8,293
2018		18	180	599	1,233	1,770	1,947	1,466	747	286	43	8,290
2019		18	181	600	1,233	1,769	1,944	1,464	749	287	44	8,289
1090	10	026	2 202	6 210	7 920	To		12 242	9 270	2.240	25	60.090
1980 1985	48	926 734	3,303 3,842	6,319 7,983	7,820 11,271	10,386 11,815	17,181 10,429	13,243 7,793	8,379 4,910	2,349 1,889	35 47	69,989 60,739
	26 a	734 a	3,842 a	7,983 a	11,2/1 a	11,815 a	10,429 a	7,793 a	4,910 a	1,889 a	4 / a	00,739 a
1990		207										51000
1995	20	385	2,140	6,501	11,039	12,773	10,625	5,611	3,233	1,593	146	54,066
2000	19	439	2,481	7,363	14,366	17,951	14,443	7,627	3,209	1,480	191	69,569
2005	7	354	2,138	5,836	10,773	14,510	13,057	7,495	3,196	1,406	257	59,029
2006 2007	6 6	320 293	2,142 2,168	5,590 5,531	10,432 10,494	13,687 12,992	12,583 12,512	7,362 7,533	3,157 3,217	1,370 1,496	310 309	56,959 56,551
2008	3	294	2,100	5,519	10,052	12,601	12,275	7,545	3,278	1,520	305	55,492
2009	2	249	1,805	5,093	9,012	11,380	11,538	7,353	3,245	1,498	323	51,498
2010	1	242 244	1,738	5,082	8,668	11,145 11,011	11,240	7,318	3,308	1,485	357	50,585 49,779
2011 2012	1 1	244	1,689 1,649	5,070 5,021	8,427 8,342	10,830	10,863 10,592	7,302 7,231	3,351 3,389	1,456 1,437	364 374	49,779 49,109
2013	1	242	1,635	4,952	8,305	10,689	10,355	7,164	3,387	1,442	369	48,542
2014	1	242	1,619	4,897	8,290	10,521	10,199	7,108	3,390	1,448	354	48,069
2015	1	243	1,612	4,839	8,287	10,361	10,124	7,022	3,383	1,463	350	47,685
2016 2017	1 1	243 243	1,614 1,615	4,797 4,759	8,276 8,246	10,251 10,219	10,076 10,008	6,912 6,834	3,379 3,362	1,474 1,484	347 346	47,369 47,117
2018	1	244	1,615	4,750	8,200	10,209	9,956	6,768	3,347	1,484	351	46,924
2019	1	244	1,616	4,738	8,167	10,207	9,896	6,729	3,333	1,486	353	46,770

<sup>&</sup>lt;sup>a</sup> Data not reliable.

<sup>•</sup> Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.B63.—Young Widow(er)s of Deceased Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

	15.10	20.24	25.20			as of Decer			55.50	50.54		
Year	17-19	20-24	25-29	30-34	35-39	40-44 Young	45-49 widows	50-54	55-59	60-64	65-66	Total
1980	938	12,033	34,546	61,799	80,524	90,551	95,434	91,241	58,598	20,890	290	546,844
1985	399	8,255	30,669	56,991	72,622	63,440	48,547	36,053	22,120	14,650	451	354,197
1990	503	6,499	25,333	53,095	61,596	54,713	36,191	22,827	14,942	12,185	559	288,443
1995	240	4,228	15,996	40,122	58,865	54,600	38,616	21,257	12,831	11,333	1,756	259,844
2000	131	2,628	9,994	22,944	40,055	43,840	33,344	19,434	10,922	9,226	715	193,233
2001 2002	121 92	2,547 2,564	9,345 9,088	21,986 21,357	37,273 34,786	42,919 42,381	33,472 34,091	19,347 19,158	10,821 10,761	8,894 8,773	636 448	187,361 183,499
2003	92	2,422	8,960	20,554	32,690	41,097	34,348	19,403	10,457	8,542	674	179,239
2004	77	2,344	8,775	19,614	30,581	39,185	33,737	19,288	10,290	8,126	747	172,764
2005 2006	55 59	2,220 2,095	8,722 8,646	18,378 17,386	29,082 27,969	36,847 34,181	33,449 32,189	19,403 19,325	10,182 9,951	7,801 7,683	1,286 1,286	167,425 160,770
2007 2008	59 56	2,028 1,932	8,562 8,282	16,730 16,286	26,345 25,359	32,095 29,847	30,990 30,079	19,151 19,077	9,544 9,489	7,482 7,300	1,301 1,468	154,287 149,175
2009	35	1,763	8,114	16,504	25,137	29,225	29,939	19,358	9,478	7,293	1,659	148,505
2010	47	1,692	7,843	16,466	24,117	28,485	29,067	19,207	9,589	7,184	1,702	145,398
2011 2012	42 44	1,708 1,703	7,612 7,426	16,426 16,286	23,378 23,086	28,056 27,538	28,022 27,212	19,043 18,782	9,698 9,788	7,024 6,888	1,733 1,764	142,743 140,517
2013	44	1,694	7,369	16,059	22,929	27,150	26,514	18,550	9,782	6,862	1,711	138,664
2014	44	1,692	7,301	15,863	22,888	26,672	26,048	18,331	9,794	6,855	1,652	137,141
2015 2016	44 44	1,701 1,699	7,255 7,270	15,683 15,526	22,877 22,849	26,217 25,887	25,795 25,637	18,071 17,752	9,757 9,714	6,899 6,954	1,630 1,608	135,928 134,939
2017	44	1,701	7,270	15,405	22,769 22,637	25,768	25,436	17,511	9,642	6,997	1,611	134,154
2018 2019	44 44	1,703 1,704	7,270 7,273	15,372 15,332	22,637	25,712 25,706	25,286 25,108	17,307 17,181	9,582 9,523	7,003 7,016	1,627 1,630	133,542 133,047
						Young w	vidowers					•
1980	10	139	781	1,765	2,657	2,802	2,879	2,514	1,719	661	27	15,954
1985	1	120	965	2,534	4,030	3,881	2,670	1,751	1,073	419	18	17,462
1990	6	121	847	2,435	3,754	3,770	2,317	1,248	689	286	16	15,489
1995	3	83	561	1,684	3,378	3,861	2,982	1,514	781	306	20	15,173
2000 2001		63 56	296 306	805 795	1,616 1,605	2,350 2,337	2,168 2,240	1,484 1,549	706 775	318 341	12 10	9,818 10,014
2002		65	322	846	1,635	2,437	2,431	1,635	913	332	2	10,618
2003 2004	 1	63 65	365 383	881 871	1,639 1,657	2,514 2,478	2,496 2,520	1,733 1,705	943 996	370 381	9 7	11,013 11,064
2005		53	383	857	1,638	2,345	2,497	1,771	1,023	392	12	10,971
2006		43	341	791	1,551	2,249	2,406	1,859	989	441	13	10,683
2007 2008		43 38 37	294 295	763 802	1,487 1,480	2,121 2,063	2,389 2,412	1,852 1,880	985 1,023	425 427	19 15	10,378 10,435
2009	1		316	898	1,609	2,238	2,668	2,009	1,136	431	22	11,365
2010 2011	2	37 36	295 292	904 889	1,576 1,563	2,237 2,248	2,652 2,598	2,023 2,074	1,187 1,207	442 445	26 29	11,380 11,383
2012	1	38	284	873	1,577	2,235	2,569	2,090	1,236	446	31	11,381
2013 2014	1 1	38 38	282 282	857 855	1,596 1,593	2,219 2,208	2,554 2,539	2,097 2,111	1,235 1,238	464 474	31 29	11,375 11,369
2015	1	38	283	842	1,597	2,194	2,541	2,106	1 243	483	30	11,360
2016	1	38	283	841	1,589	2,190	2,547	2,089	1,257	486	30	11,353
2017 2018	1 1	38 38	283 284	837 836	1,580 1,573	2,198 2,208	2,542 2,537	2,082 2,078	1,262 1,264	490 491	31 32	11,344 11,342
2019	1	38	284	836	1,572	2,208	2,533	2,075	1,268	491	32	11,337
1980	948	12,172	35,327	63,564	83,181	93,353	98,313	93,755	60,317	21,551	317	562,798
1985	400	8,375	31,634	59,525	76,652	67,321	51,217	37,804	23,193	15,069	469	371,659
1990	509	6,620	26,180	55,530	65,350	58,483	38,508	24,075	15,631	12,471	575	303,932
1995	243	4,311	16,557	41,806	62,243	58,461	41,598	22,771	13,612	11,639	1,776	275,017
2000	131	2,691	10,290	23,749	41,671	46,190	35,512	20,918	11,628	9,544	727	203,051
2001 2002	121 92	2,603 2,629	9,651 9,410	22,781 22,203	38,878 36,421	45,256 44,818	35,712 36,522	20,896 20,793	11,596 11,674	9,235 9,105	646 450	197,375 194,117
2003	92	2,485	9,325	21,435	34,329	43,611	36,844	21,136	11,400	8,912	683	190,252
2004	78	2,409	9,158	20,485	32,238	41,663	36,257	20,993	11,286	8,507	754	183,828
2005 2006	55 59	2,273 2,138	9,105 8,987	19,235 18,177	30,720 29,520	39,192 36,430	35,946 34,595	21,174 21,184	11,205 10,940	8,193 8,124	1,298 1,299	178,396 171,453
2007	59	2,071	8,856	17,493	27,832	34,216	33,379	21,003	10,529	7,907	1,320	164,665
2008 2009	56 36	1,970 1,800	8,577 8,430	17,088 17,402	26,839 26,746	31,910 31,463	32,491 32,607	20,957 21,367	10,512 10,614	7,727 7,724	1,483 1,681	159,610 159,870
2010	48	1,730	8,138	17,369	25,693	30,722	31,719	21,230	10,777	7,625	1,727	156,778
2011	43	1,744	7,905	17,316	24,941	30,304	30,620	21,117	10,905	7,469	1,762	154,126
2012 2013	45 45	1,741 1,732	7,710 7,651	17,159 16,916	24,663 24,525	29,773 29,369	29,782 29,068	20,872 20,648	11,023 11,017	7,334 7,326	1,795 1,741	151,898 150,039
2014	45	1,730	7,583	16,718	24,481	28,881	28,587	20,442	11,033	7,330	1,681	148,510
2015	45 45	1,740	7,538	16,525	24,474 24,438	28,411 28,077	28,336 28,184	20,176 19,841	11,000	7,383	1,661 1,638	147,288
2016 2017	45 45	1,737 1,739	7,552 7,553	16,367 16,241	24,349	27,966	27,979	19,593	10,972 10,903	7,440 7,487	1,641	146,292 145,498
2018 2019	45 45	1,741 1,743	7,553 7,557	16,208 16,168	24,210 24,101	27,920 27,914	27,823 27,641	19,385 19,256	10,845 10,791	7,494 7,507	1,659 1,662	144,884 144,384
2017	43	1,743	1,337	10,108	24,101	41,914	41,041	17,230	10,791	7,307	1,002	144,364

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B64.—Young Wives of Retired Workers With Benefits In Force, Withheld, and In Current-Payment Status** (End of calendar years 1980-2009 and calendar quarters 2010-19)

_	Minor and		In force		With	held	Number	,
Calendar period	disabled children of retired workers a	Ratio to minor and disabled children	Number	Excess	Percent of number in force	Number	in current-	Excess
1980	511,099	0.407	207,929	-	5.658	11,765	196,164	
1985	362,394	.320	115,956		7.580	8,790	1	•••
						1	107,166	•••
1990	385,814	.243	93,889		7.237	6,795	87,094	
1995	433,971	.190	82,428	•••	8.584	7,076	75,352	•••
2000	463,152	.144	66,900		17.085	11,430	55,470	
2005	494,919	.115	56,817		15.964	9,070	47,747	
2006	497,353	.110	54,847		16.597	9,103	45,744	
2007	503,305	.105 .096	52,767 51,461		17.278 17.229	9,117 8,866	43,650 42,595	
2009	537,511 573,500	.090	51,443		16.331	8,401	43,042	
2010-I	579,596	.090	51,886	0.011	17.924	9,300	42,586	-0.008
2010-II	584,849	.089	52,008	.013	16.780	8,727	43,281	.008
2010-III	587,690	.088	51,757	.008	16.365	8,470	43,287	.008
2010-IV	588,737	.087	51,213		16.390	8,394	42,819	
2011-I	595,377	.087	51,970	.011	18.015	9,362	42,607	009
2011-II	601,153	.087	52,079	.013	16.798	8,748	43,331	.008
2011-III	604,451	.086	51,980	.011	16.363	8,505	43,474	.011
2011-IV	605,901	.085	51,584		16.367	8,443	43,141	
2012-I	612,920	.086	52,424	.010	17.995	9,434	42,991	010
2012-II	619,051	.085	52,613	.013	16.779	8,828	43,785	.008
2012-III	622,630	.084	52,590	.013	16.346	8,597	43,994	.013
2012-IV	624,304	.084	52,267		16.353	8,547	43,720	
2013-I	631,637	.084	53,180	.008	17.983	9,564	43,616	011
2013-II	638,055	.084	53,432	.013	16.772	8,961	44,470	.008
2013-III 2013-IV	641,844 643,668	.083	53,469 53,200	.014	16.342 16.352	8,738 8,699	44,731 44,501	.014
	· ·					1	1	
2014-I 2014-II	651,330 658,049	.083 .083	54,210 54,549	.007 .013	17.979 16.764	9,746 9,144	44,464 45,404	013 .008
2014-III	662,056	.083	54,668	.015	16.330	8,927	45,740	.016
2014-IV	664,036	.082	54,472		16.337	8,899	45,573	
2015-I	671,121	.083	55,451	.008	17.967	9,963	45,488	012
2015-II	677,229	.082	55,741	.013	16.753	9,338	46,403	.008
2015-III	680,545	.082	55,807	.014	16.322	9,109	46,698	.015
2015-IV	681,783	.081	55,553		16.330	9,072	46,481	
2016-I	688,391	.082	56,501	.009	17.961	10,148	46,352	011
2016-II	693,994	.082	56,747	.013	16.749	9,504	47,242	.008
2016-III	696,735	.081	56,764	.014	16.318	9,263	47,501	.014
2016-IV	697,352	.081	56,457		16.327	9,218	47,239	
2017-I	703,781	.082	57,391	.009	17.958	10,306	47,084	010
2017-II	709,179	.081	57,611	.013	16.745	9,647	47,964	.008
2017-III	711,653	.081	57,600 57,250	.013	16.314	9,397	48,203	.013
2017-IV	711,960	.080	57,259		16.322	9,346	47,913	
2018-I	718,228	.081	58,189 58,205	.023	17.954	10,447	47,741	.003
2018-II 2018-III	723,442 725,674	.081 .080	58,395 58,367	.027 .027	16.742 16.313	9,777 9,521	48,618 48,846	.022 .027
2018-IV	725,697	.080	58,005	.027	16.313	9,321	48,537	.027
2019-I	731,655	.081	58,930	.036	17.955	10,581	48,349	.016
2019-II	736,536	.080	59,122	.040	16.744	9,899	49,223	.035
2019-III	738,381	.080	59,077	.039	16.315	9,638	49,439	.039
2019-IV	737,981	.080	58,694		16.325	9,582	49,112	
						·		

<sup>&</sup>lt;sup>a</sup> 1982 and earlier includes all minor and disabled children of retired workers; 1983 and later includes minor children under age 16 and all disabled children of retired workers.

- Numbers of minor and disabled children of retired workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor child of retired worker under age 16 and disabled child of retired worker awards) and termination rates; future end of March, June and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable
  percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

Table III.B65.—Young Husbands a of Retired Workers With Benefits In Force, Withheld, and In Current-Payment Status (End of calendar years 1985-2009 and calendar quarters 2010-19)

	\r	`	In force		With	nheld		
Calendar	Minor and disabled children	Ratio to minor and			Percent of		Number in current-	
period	of retired workers b	disabled children	Number	Excess	number in force	Number	payment status	Excess
1985	362,394	с	172		10.465	18	154	
1990	385,814	c	119		11.765	14	105	
1995	433,971	Ċ	92		15.217	14	78	
2000	463,152	c	89		30.337	27	62	
2005	494,919	c	109		29.358	32	77	
2006	497,353	С	113		30.973	35	78	
2007	503,305	c	104		31.731	33	71	
2008	537,511 573,500	c	105 128		34.286 29.688	36 38	69 90	
2010-I	579,596	c	137	0.034	32.072	44	93	-0.005
2010-II	584,849	c	141	.064	30.754	43	98	.048
2010-III	587,690	c	138	.042	28.226	39	99	.059
2010-IV	588,737	c	137		29.197	40	97	
2011-I	595,377	c	144	.036	30.711	44	99	005
2011-II	601,153	С	148	.065	29.756	44	104	.045
2011-III	604,451	c	143	.029	26.929	39	105	.055
2011-IV	605,901	c	141		27.660	39	102	
2012-I	612,920	c	148	.031	29.703	44	104	.005
2012-II 2012-III	619,051 622,630	c	153 148	.066 .031	29.223 26.871	45 40	108 108	.043 .043
2012-III	624,304	c	146	.031	28.082	41	105	.043
2013-I	631,637	с	154	.030	30.179	46	107	
2013-II	638,055	c	159	.064	29.766	47	112	.047
2013-III	641,844	c	155	.037	27.497	43	112	.047
2013-IV	643,668	c	153		28.758	44	109	
2014-I	651,330	c	161	.029	30.664	49	112	.004
2014-II	658,049	c c	167	.067	30.086	50	117	.049
2014-III 2014-IV	662,056 664,036	c	162 160	.035	27.656 28.750	45 46	117 114	.049
	•	c						
2015-I 2015-II	671,121 677,229	c	168 174	.028 .064	30.656 30.079	52 52	117 122	.004 .047
2015-III	680,545	c	169	.034	27.648	47	122	.047
2015-IV	681,783	c	167		28.743	48	119	
2016-I	688,391	c	175	.036	30.629	54	121	.004
2016-II	693,994	c	180	.065	30.032	54	126	.046
2016-III	696,735	c	174	.030	27.579	48	126	.046
2016-IV	697,352		171	•••	28.655	49	122	
2017-I	703,781	c	179	.029	30.444	54	124	004
2017-II 2017-III	709,179 711,653	c	184 177	.057 .017	29.745 27.180	55 48	129 129	.036 .036
2017-III	711,960	c	174	.017	28.161	49	125	
2018-I	718,228	c	182	.046	30.107	55	127	.020
2018-II	723,442	c	187	.075	29.548	55	132	.060
2018-III	725,674	c	180	.034	27.123	49	131	.052
2018-IV	725,697	c	177		28.249	50	127	
2019-I	731,655	c	185	.039	30.230	56	129	.012
2019-II	736,536	c	190	.067	29.710	56	133	.043
2019-III	738,381	c	183	.028	27.330	50	133	.043
2019-IV	737,981	Ç	179	•••	28.492	51	128	

a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.
 b Includes minor children under age 16 and all disabled children of retired workers.

- · Numbers of minor and disabled children of retired workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- · Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor child of retired worker under age 16 and disabled child of retired worker awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-ofquarter figure to average of December figures (excess).
- · Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- · Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- · Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures

c Less than 0.0005.

## Table III.B66.—Mother Beneficiaries In Force, Withheld, and In Current-Payment Status

(End of calendar years 1980-2009 and calendar quarters 2010-19)

•	) C 1		In force		With	nheld	N 1	
Calendar	Minor and disabled children of	Ratio to minor and			Percent of		Number in current-	
period	deceased workers a	disabled children	Number	Excess	number in force	Number	payment status	Excess
1980	2,170,242	0.281	609,732		10.314	62,888	546,844	
1985	1,899,192	.213	404,633		12.465	50,436	354,197	
1990	1,435,570	.237	339,920		15.144	51,477	288,443	
1995	1,556,541	.196	305,622		14.979	45,778	259,844	
			*	•••		ĺ	,	•••
2000	1,578,842	.160	252,159		23.369	58,926	193,233	
2005	1,587,094	.137	217,046		22.862	49,621	167,425	
2006 2007	1,580,163 1,578,266	.132 .128	208,652 201,733		22.948 23.519	47,882 47,446	160,770 154,287	•••
2008	1,616,525	.121	195,707		23.776	46,532	149,175	•••
2009	1,637,545	.117	191,657		22.515	43,152	148,505	
2010-I	1,640,701	.117	191,218	0.008	26.051	49,815	141,403	-0.038
2010-II	1,647,011	.115	189,871	.001	23.479	44,580	145,291	011
2010-III	1,644,827	.115	188,659	005	22.204	41,889	146,770	001
2010-IV	1,642,637	.114	187,641		22.513	42,243	145,398	
2011-I	1,646,580	.114	186,974	.006	25.929	48,480	138,494	039
2011-II	1,653,692	.113	186,131	.001	23.472	43,688	142,442	011
2011-III	1,652,276	.112	185,063	005	22.194	41,072	143,991	001
2011-IV	1,650,851	.112	184,185		22.500	41,442	142,743	
2012-I	1,655,238	.111	183,656	.005	25.918	47,600	136,056	039
2012-II	1,662,813	.110	182,954	.001	23.462	42,925	140,029	011 b
2012-III	1,661,813	.110	182,031	004	22.185	40,383	141,648	В
2012-IV	1,660,802	.109	181,295		22.493	40,778	140,517	•••
2013-I	1,665,147	.109	180,883	.004	25.910	46,868	134,015	040
2013-II	1,672,697	.108	180,301	.001	23.454	42,288	138,013	011
2013-III	1,671,622	.107	179,500	003	22.176	39,806	139,694	.001
2013-IV	1,670,536	.107	178,884	•••	22.484	40,220	138,664	•••
2014-I	1,674,672	.107	178,576	.004	25.902	46,255	132,321	040
2014-II	1,682,031	.106	178,099	.001	23.445	41,755	136,344	011
2014-III	1,680,718	.106	177,408	003	22.167	39,326	138,082	.001
2014-IV	1,679,393	.105	176,898		22.475	39,757	137,141	
2015-I	1,683,409	.105	176,687	.003	25.893	45,749	130,938	041
2015-II	1,690,665	.104	176,310	.001	23.435	41,318	134,992	011
2015-III 2015-IV	1,689,202 1,687,730	.104 .104	175,719 175,309	002	22.157 22.464	38,933 39,381	136,786 135,928	.002
			·					
2016-I	1,691,425	.104	175,169	.003	25.883	45,338	129,831	041
2016-II	1,698,372	.103	174,864	.001	23.425	40,961	133,903	011
2016-III 2016-IV	1,696,563 1,694,744	.103 .103	174,348 174,010	002	22.146 22.453	38,611 39,071	135,737 134,939	.002
			•					
2017-I	1,698,707 1,705,937	.102	173,935	.003	25.873	45,002	128,933	042 011
2017-II 2017-III	1,704,372	.102 .102	173,697 173,248	.001 001	23.415 22.136	40,671 38,351	133,026 134,897	.003
2017-III	1,702,796	.102	173,248	001	22.136	38,823	134,897	.003
			·				-	
2018-I 2018-II	1,706,740 1,713,967	.101 .101	172,959 172,779	003 004	25.865 23.408	44,736 40,443	128,224 132,335	047 016
2018-III	1,712,356	.101	172,779	004	22.130	38,150	134,240	002
2018-IV	1,710,736	.101	172,176	000	22.439	38,634	133,542	002
2019-I	1,714,231	.100	172,196	007	25.860	44,530	127,666	051
2019-II	1,721,022	.100	172,196	007	23.403	40,265	131,788	021
2019-III	1,718,939	.100	171,703	010	22.125	37,990	133,713	006
2019-IV	1,716,847	.100	171,528	010	22.434	38,481	133,047	000
	-,,- 1/				==::01	,.01	,	

a 1982 and earlier includes all minor and disabled children of deceased workers; 1983 and later includes minor children under age 16 and all disabled children of deceased workers.
 b Between -0.0005 and 0.0005.

## Sources:

- · Numbers of minor and disabled children of deceased workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor survivor child under age 16 and disabled survivor child awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable
  percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

## **Table III.B67.—Father Beneficiaries In Force, Withheld, and In Current-Payment Status** (End of calendar years 1980-2009 and calendar quarters 2010-19)

			In force		With	iheld		
Colondon	Minor and	Percent of minor and			Percent of		Number	
Calendar period	disabled children of deceased workers a	disabled children	Number	Excess	number in force	Number	in current- payment status	Excess
1980	2,170,242	0.011	23,055	•••	30.800	7,101	15,954	•••
1985	1,899,192	.015	27,765		37.108	10,303	17,462	
1990	1,435,570	.019	26,574		41.714	11,085	15,489	•••
1995	1,556,541	.015	23,461		35.327	8,288	15,173	
2000	1,578,842	.013	20,461		52.016	10,643	9,818	
2005	1,587,094	.013	20,379		46.165	9,408	10,971	
2006	1,580,163	.013	19,760		45.936	9,077	10,683	
2007	1,578,266	.012	19,483		46.733	9,105	10,378	
2008	1,616,525	.012	19,395		46.197	8,960	10,435	
2009	1,637,545	.012	19,711		42.342	8,346	11,365	
2010-I	1,640,701	.012	19,910	0.010	44.807	8,921	10,989	-0.034
2010-II	1,647,011	.012	19,832	.006	43.115	8,551	11,282	008
2010-III	1,644,827	.012	19,758	.002	41.733	8,246	11,513	.012
2010-IV	1,642,637	.012	19,722		42.298	8,342	11,380	
2011-I	1,646,580	.012	19,836	.006	45.430	9,012	10,824	049
2011-II	1,653,692	.012	19,837	.006	43.083	8,546	11,291	008
2011-III	1,652,276	.012	19,760	.002	41.706	8,241	11,519	.012
2011-IV	1,650,851	.012	19,720		42.277	8,337	11,383	
2012-I	1,655,238	.012	19,832	.006	45.412	9,006	10,826	049
2012-II	1,662,813	.012	19,832	.006	43.066	8,541	11,291	008
2012-III	1,661,813	.012	19,753	.002	41.690	8,235	11,518	.012
2012-III 2012-IV	1,660,802	.012	19,733		42.264	8,331	11,318	
2013-I	1,665,147	.012	19,823	.006	45.400	8,999	10,823	049
2013-II	1,672,697	.012	19,820	.006	43.053	8,533	11,287	008
2013-III	1,671,622	.012	19,740	.002	41.677	8,227	11,513	.012
2013-IV	1,670,536	.012	19,697	•••	42.250	8,322	11,375	•••
2014-I	1,674,672	.012	19,807	.006	45.386	8,990	10,817	049
2014-II	1,682,031	.012	19,805	.006	43.038	8,524	11,281	008
2014-III	1,680,718	.012	19,724	.002	41.661	8,217	11,507	.012
2014-IV	1,679,393	.012	19,681		42.234	8,312	11,369	
2015-I	1,683,409	.012	19,791	.006	45.374	8,980	10,811	049
2015-II	1,690,665	.012	19,789	.006	43.029	8,515	11,274	008
2015-III	1,689,202	.012	19,708	.002	41.656	8,210	11,499	.012
2015-IV	1,687,730	.012	19,665		42.232	8,305	11,360	
2016-I	1,691,425	.012	19,775	.006	45.371	8,972	10,803	049
2016-II	1,698,372	.012	19,773	.006	43.024	8,507	11,266	008
2016-III	1,696,563	.012	19,693	.002	41.649	8,202	11,491	.012
2016-IV	1,694,744	.012	19,650		42.224	8,297	11,353	
2017-I	1,698,707	.012	19,761	.006	45.367	8,965	10,796	049
2017-II	1,705,937	.012	19,759	.006	43.024	8,501	11,258	008
2017-III	1,704,372	.012	19,679	.002	41.653	8,197	11,482	.012
2017-IV	1,702,796	.012	19,637		42.232	8,293	11,344	
2018-I	1,706,740	.012	19,749	.005	45.371	8,960	10,789	049
2018-II	1,713,967	.012	19,749	.005	43.024	8,497	11,252	009
2018-III	1,712,356	.012	19,672	.001	41.649	8,193	11,479	.011
2018-IV	1,710,736	.011	19,631		42.224	8,289	11,342	
2019-I		.012	19,744			8,957	10,786	050
2019-I 2019-II	1,714,231	.012	19,744 19,744	.005 .005	45.368 43.026	8,957 8,495	10,786	050 009
2019-II 2019-III	1,721,022 1,718,939	.011 .011					· · · · · · · · · · · · · · · · · · ·	
2019-III 2019-IV	1,718,939	.011	19,666 19,626	.001	41.655 42.235	8,192 8,289	11,474 11,337	.011
2017-1V	1,/10,64/	.011	19,020	•••	42.233	8,289	11,55/	•••

<sup>&</sup>lt;sup>a</sup> 1982 and earlier includes all minor and disabled children of deceased workers; 1983 and later includes minor children under age 16 and all disabled children of deceased workers.

Numbers of minor and disabled children of deceased workers shown earlier.

<sup>•</sup> Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.

<sup>•</sup> Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor survivor child under age 16 and disabled survivor child awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).

<sup>•</sup> Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.

<sup>•</sup> Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.

<sup>•</sup> Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

**Table III.B68.—Disabled Widow(er)s of Deceased Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

	(	By age and gender,	as of December 31, 1980	1-2019)	
Year	50-54	55-59	60-64	65-66	Total
		1	Disabled widows		
1980	13,749	44,733	68,823		127,305
1985	10,874	36,481	58,581		105,936
1990	12,020	36,822	52,453		101,295
1995	24,796	65,376	82,265		172,437
2000	27,194	75,251	97,692		200,137
2001	27,276	76.086	99,214	···	202,576
2002	26,834	77,028	101,473		205,335
2003 2004	26,287 26,306	76,068 75,881	102,544 103,957	•••	204,899 206,144
2005	27,415	77,683	104,772	3,634	213,504
2006	27,413	77,226	105,859	5,919	216,856
2007	28,367	75,526	107,046	10,262	221,201
2008 2009	29,529 30,799	75,899 77,363	106,527 106,600	13,451 16,246	225,406 231,008
	· ·	*	•		
2010 2011	31,221 30,885	78,662 79,670	107,359 106,944	18,306 19,921	235,548 237,420
2012	30,057	79,670 80,725	105,366	20,962	237,110
2013	28,958	81,630	104,730	19,933	235,252
2014	28,010	81,364	104,961	19,531	233,865
2015 2016	27,509 27,338	80,221 77,821	105,549 106,103	19,083 19,463	232,363
2017	27,338	74,978	106,103	19,354	230,726 228,057
2018	27,217	72,038	106,414	19,267	224,937
2019	27,320	69,898	104,673	19,652	221,542
			Disabled widowers		
1980	125	449	412		986
1985	147	546	701		1,394
1990	202	697	847		1,746
1995	589	1,461	1,943		3,993
2000	880	2,112	2,220		5,212
2001 2002	946 1,001	2,261 2,528	2,382 2,530		5,589 6,059
2003	1,095	2,603	2,591		6,289
2004	1,206	2,806	2,695		6,707
2005 2006	1,389 1,417	3,510 3,756	3,278 3,560	84 155	8,261 8,888
2007	1,417	3,736	3,895	261	8,888 9,598
2008	1,635	4,341	4,232	355	10,563
2009	1,824	4,805	4,634	418	11,681
2010	1,997 2,059	5,002 5,237	5,119 5,550	535 630	12,654 13,476
2011 2012	2,039	5,495	5,896	740	13,476
2013	2,077	5,732	6,194	785	14,788
2014	2,130	5,917	6,505	809	15,361
2015	2,187 2,299	6,145	6,695 6,941	895 947	15,923 16,425
2016 2017	2,299	6,238 6,249	7,202	947	16,423 16,915
2018	2,629	6,349	7,433	1,009	17,421
2019	2,792	6,540	7,602	1,050	17,984
			Total		120 201
1980	13,874	45,182	69,235	•••	128,291
1985	11,021	37,027	59,282	•••	107,330
1990	12,222	37,519	53,300		103,041
1995	25,385	66,837	84,208		176,430
2000	28,074	77,363	99,912		205,349
2001 2002	28,222 27,835	78,347 79,556	101,596 104,003		208,165 211,394
2003	27,833	79,536 78,671	105,135		211,188
2004	27,512	78,687	106,652		212,851
2005	28,804	81,193	108,050	3,718	221,765
2006	29,269 29,853	80,982 79,482	109,419 110,941	6,074	225,744 230,799
2007 2008	29,853 31,164	80,240	110,759	10,523 13,806	230,799 235,969
2009	32,623	82,168	111,234	16,664	242,689
2010	33,218	83,664	112,478	18,842	248,202
2011	32,944	84,907 86,219	112,494	20,550	250,895 251,293
2012 2013	32,110 31,035	86,219 87,362	111,262 110,925	21,702 20,718	251,293 250,040
2014	30,140	87,281	111,466	20,340	249,226
2015	29,696	86,367	112,244	19,978	248,285
2016	29,637	84 059	113,044	20,410	247,150 244,972
2017 2018	29,724 29,846	81,227 78,387	113,678 113,848	20,342 20,276	244,972 242,357
2019	30,111	76,438	112,276	20,701	239,527
	L				

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

# Table III.B69.—Awards to Disabled Widow(er)s as a Percentage of the Uninsured Population, Less Those Already In Force (By age and gender, calendar years, 1980-2019)

		. , , , ,			
Year	50-54	55-59	60-64	65-66	Total
·			Disabled widows		·
1980	0.259	0.408	0.145	0.019	0.262
1985	.314	.452	.144	.023	.285
1986	.349	.497	.159	.017	.314
1987	.333	.439	.140	.013	.281
1988	.313	.431	.133	.011	.269
1989	.322	.442	.127	.008	.273
1990	.335	.461	.131	.008	.283
1991	.568	.980	.277	.008	.559
1992	.659	1.074	.368	.010	.646
1993	.703	1.016	.343	.008	.634
1994	.690	.961	.321	.015	.605
1995	.709	.979	.320	.022	.618
1996	.710	.971	.308	.029	.614
1997	.727	.972	.311	.037	.624
1998	.762	1.029	.305	.050	.653
1999	.793	1.063	.310	.046	.679
2000	.759	1.034	.290	.047	.656
2001	.784	1.043	.295	.034	.669
2002	.842	1.043	.310	.054	.704
2003	.814	1.069	.308	.054	.689
2004	.846	1.062	.288	.046	.687
2005	.907	1.116	.309	.049	.689
2006 2007	.890 .913	1.097 1.121	.311	.031	.679
2007	.913 .981	1.121	.318 .319	.036	.693 .737
2009	1.040	1.235	.302	.038 .033	.737
2010	.994	1.206	.287	.056	.709
2011	.993	1.204	.287	.056	.708
2012	.997	1.204	.290	.056	.706
2013	1.001	1.205	.293	.056	.710
2014	1.003	1.207	.297	.056	.717
2015	1.009	1.209	.298	.056	.719
2016	1.011	1.209	.299	.056	.718
2017	1.006	1.208	.297	.056	.714
2018	1.002	1.206	.296	.056	.712
2019	1.009	1.204	.290	.056	.716
2019	1.009	1.204	.290 Disabled widowers	.056	.716
1980	1.009	1.204	.290 Disabled widowers .019		.023
2019 1980 1985	1.009 .015 .019	.037 .043	.290 Disabled widowers .019 .027	.056	.023 .028
1980 1985 1986	1.009 .015 .019 .030	1.204 .037 .043 .048	.290 Disabled widowers .019 .027 .028	.002	.023 .028 .035
1980 1985 1986 1987	1.009 .015 .019 .030 .025	1.204 037 .043 .048 .043	.290 Disabled widowers .019 .027 .028 .022	.056 .002  .005	.716 .023 .028 .035 .030
1980 1985 1986 1987 1988	1.009 .015 .019 .030 .025	1.204 .037 .043 .048 .043	.290 Disabled widowers .019 .027 .028 .022 .027	.002   .005	.716 .023 .028 .035 .030 .031
1980 1985 1986 1987 1988 1989	1.009 .015 .019 .030 .025 .025	1.204 .037 .043 .048 .043 .043 .043	.290 Disabled widowers .019 .027 .028 .022 .027 .022	.056 .002  .005	.716 .023 .028 .035 .030 .031
1980 1985 1986 1987 1988 1989 1990	1.009 .015 .019 .030 .025 .025 .027	1.204 .037 .043 .048 .043 .043 .043 .048	.290 Disabled widowers .019 .027 .028 .022 .027 .022 .021	.056 .002  .005 	.716 .023 .028 .035 .030 .031 .033
1980 1985 1986 1987 1988 1989 1990 1991	1.009 .015 .019 .030 .025 .027 .027 .033 .047	1.204 .037 .043 .048 .043 .043 .048 .043	.290 Disabled widowers .019 .027 .028 .022 .027 .022 .027 .022 .021	.002   .005  	.716 .023 .028 .035 .030 .031 .033 .034
1980 1985 1986 1987 1989 1990 1991 1992	1.009  .015 .019 .030 .025 .025 .027 .033 .047	1.204 .037 .043 .048 .043 .043 .048 .051 .104 .121	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051	.056 .002  .005  	.716 .023 .028 .035 .030 .031 .033 .034 .058
1980 1985 1986 1988 1989 1990 1991 1992 1993	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057	1.204 .037 .043 .048 .043 .043 .048 .051 .104 .121	.290 Disabled widowers .019 .027 .028 .022 .027 .022 .021 .034 .051 .044	.056 .002  .005   .001 .001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070	1.204 .037 .043 .048 .043 .043 .048 .051 .104 .121 .115	.290 Disabled widowers .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046	.056 .002  .005  	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077	1.204 .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058	.056 .002005001 .001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .110 .120	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048	.056 .002005005	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .070 .077	1.204  .037 .043 .048 .043 .043 .044 .043 .041 .104 .121 .115 .115 .110 .120 .120	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048	.056 .002005005001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .077 .086 .088 .099	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147	.290 Disabled widowers .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .048	.002005	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .075 .081 .082 .086 .092
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .077 .086 .088 .099 .093 .107	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048	.056 .002005005001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057	.056 .002005	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057	.056 .002005	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112	1.204  .037 .043 .048 .043 .043 .044 .043 .044 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057 .052 .051	.0056 .002005001 .001 .001 .00	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .075 .081 .082 .086 .092 .107 .112 .113
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057 .052 .051 .056	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .126
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112	1.204  .037 .043 .048 .043 .043 .044 .043 .044 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057 .052 .051	.0056 .002005001 .001 .001 .00	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .075 .081 .082 .086 .092 .107 .112 .113
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .049 .057 .052 .051 .056	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .126
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131	1.204  .037 .043 .048 .043 .043 .044 .048 .051 .104 .121 .115 .115 .116 .120 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238	290 Disabled widowers  .019 .027 .028 .029 .027 .022 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .051 .051 .054 .053 .053	.0056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080	.0056 .002005005001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .116 .119 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080 .078	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138	1.204  .037 .043 .048 .043 .043 .048 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220	290 Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .048 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080	.0056 .002005005001 .001	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .116 .119 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080 .078	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .285 .312	290  Disabled widowers  .019 .027 .028 .022 .027 .022 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080 .078 .088 .088	.0056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .285 .312 .290 .289	Disabled widowers  019 027 028 022 027 022 021 034 051 044 046 058 048 048 049 057 052 051 054 053 081 088 082 079 088	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .179	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .232 .285 .312 .290 .289 .290	Disabled widowers  019 027 028 022 027 022 021 034 051 044 046 058 048 048 049 057 052 051 056 054 053 081 080 077 080 082	.0056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164 .164
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .285 .312 .290 .289	Disabled widowers  019 027 028 022 027 022 021 034 051 044 046 058 048 048 049 057 052 051 054 053 081 088 082 079 088	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .179 .179 .179 .180	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .232 .285 .312 .290 .289 .290 .290	290  Disabled widowers  .019 .027 .028 .029 .027 .022 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .056 .054 .053 .081 .080 .078 .088 .082 .079 .080 .082 .083	.0056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164 .164 .166 .169
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .180 .181 .180	1.204  .037 .043 .048 .043 .043 .044 .043 .044 .051 .104 .121 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .285 .312 .290 .289 .290 .290	Disabled widowers  .019 .027 .028 .029 .021 .021 .034 .051 .044 .046 .058 .048 .049 .057 .052 .051 .051 .054 .053 .081 .080 .078 .088 .088 .082 .082 .083 .084 .082	.0056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .144 .169 .176 .163 .164 .164 .166 .169
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .179 .180 .181	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .232 .235 .312 .290 .289 .290 .290	Disabled widowers  019 027 028 022 027 022 021 034 051 044 046 058 048 048 049 057 052 051 054 055 054 057 052 079 080 082 082 083 084 084 085	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164 .166 .169 .176
2019	1.009  .015 .019 .030 .025 .025 .027 .033 .047 .057 .070 .077 .086 .088 .089 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .179 .179 .179 .180 .181	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .110 .120 .124 .147 .168 .186 .199 .218 .190 .203 .232 .285 .312 .290 .289 .290 .290 .290	Disabled widowers  019 027 028 022 027 022 021 034 044 046 058 048 048 049 057 052 051 056 054 053 081 080 077 080 082 082 082 083 084	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164 .164 .166 .169 .170 .170
2019	1.009  .015 .019 .030 .025 .027 .033 .047 .057 .070 .077 .086 .088 .099 .093 .107 .114 .112 .120 .131 .127 .147 .138 .155 .172 .193 .179 .179 .179 .180 .181	1.204  .037 .043 .048 .043 .048 .043 .048 .051 .104 .121 .115 .115 .115 .116 .120 .124 .147 .168 .186 .199 .218 .190 .203 .238 .220 .232 .232 .235 .312 .290 .289 .290 .290	Disabled widowers  019 027 028 022 027 022 021 034 051 044 046 058 048 048 049 057 052 051 054 055 054 057 052 079 080 082 082 083 084 084 085	.056 .002	.716 .023 .028 .035 .030 .031 .033 .034 .058 .072 .073 .075 .081 .082 .086 .092 .107 .112 .113 .126 .122 .124 .142 .135 .144 .169 .176 .163 .164 .166 .169 .176

- Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.
- Future figures projected based on historical trend and judgment.

**Table III.B70.**—Awards to Disabled Widow(er)s of Deceased Workers (By age and gender, calendar years, 1980-2019)

	· · · · · · · · · · · · · · · · · · ·		er, caiendar years, 1980-2		<del></del>
Year	50-54	55-59	60-64	65-66	Total
1000	4 555	0.200	Disabled widows		15.700
1980	4,777	8,308	2,644	61	15,790
1985	4,963	8,905	2,790	87	16,745
1990	4,771	7,752	2,371	30	14,924
1995	9,263	14,471	4,906	73	28,713
2000	9,236	13,870	3,738	123	26,967
2001	9,204	14,024	3,749	87	27,064
2002 2003	9,539 9,050	14,578 14,064	3,987 3,926	136 130	28,240 27,170
2004	9,241	13,686	3,638	109	26,674
2005	9,787	14,286	3,782	244	28,099
2006	9,576	13,675	3,738	146	27,135
2007	9,833	13,453 14,192	3,765	171	27,222 28,659
2008 2009	10,563 11,136	14,192	3,727 3,668	177 164	29,315
2010	10,443	13,825	3,584	295	28,146
2011	10,122	13.670	3,512	293	27,597
2012	9,800	13,562	3,361	315	27,038
2013 2014	9,468 9,230	13,441 13,128	3,264 3,231	309 287	26,482 25,877
		·			·
2015 2016	9,159 9,147	12,684 12,109	3,197 3,170	274 265	25,314 24,691
2017	9,092	11,558	3,062	259	23,970
2018	9,030	11,086	2,955	254	23,324
2019	9,084	10,773	2,759	248	22,864
			Disabled widowers		-
1980	67	147	56	1	271
1985	74	189	80	•••	343
1990	115	198	70		383
1995	255	403	172		830
2000	368	526	140	1	1,035
2001 2002	374 421	575 679	138 155	$\frac{1}{2}$	1,088 1,257
2003	475	628	147	3	1,253
2004	469	699	159	1	1,328
2005	554	866	243	23	1,686
2006 2007	524 599	836 902	244 239	4 7	1,608 1,747
2008	686	1,126	239	9	2,113
2009	792	1,246	306	7	2,351
2010	757	1,163	307	15	2,242
2011	765 775	1,177	313	15	2,270
2012 2013	775 794	1,204 1,236	313 320	16 16	2,308 2,366
2014	822	1,259	327	15	2,423
2015	851	1,279	333	14	2,478
2016	900	1,285	341	14	2,540
2017 2018	964 1,027	1,287 1,315	348 350	14 14	2,613 2,706
2019	1,097	1,361	354	15	2,826
			Total		
1980	4,844	8,455	2,700	62	16,061
1985	5,037	9,094	2,870	87	17,088
1990	4,886	7,950	2,441	30	15,307
1995	9,518	14,874	5,078	73	29,543
2000	9,604	14,396	3,878	124	28,002
2001	9,578	14,599 15,257	3,887	88	28.152
2002	9,960	15,257	4,142	138	29,497
2003 2004	9,525 9,710	14,692 14,385	4,073 3,797	133 110	28,423 28,002
	10,341		4,025	267	29,785
2005 2006	10,341	15,152 14,511	3,982	150	29,783 28,743
2007	10,432	14,355	4,004	178	28,969
2008	11,249	15,318	4,019	186 171	30,772
2009	11,928	15,593	3,974		31,666
2010 2011	11,200 10,888	14,988 14,847	3,892 3,825	310 308	30,388 29,868
2012	10,888	14,766	3,674	331	29,868 29,346
2013	10,262	14,677	3,584	325	28,848
2014	10,052	14,387	3,559	302	28,300
2015	10,010	13,963	3,530	288	27,792
2016 2017	10,046 10,055	13,395 12,844	3,511 3,410	280 274	27,232 26,583
2018	10,056	12,401	3,305	268	26,030
2019	10,181	12,134	3,113	263	25,690

 $\textbf{Note:} \ Future \ estimates \ based \ on \ 2010 \ Trustees \ Report \ intermediate \ set \ of \ assumptions.$ 

Sources:
• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rates to the uninsured population, less those already in force.

Table III.B71.—Disabled Widow(er)s of Deceased Workers With Benefits Withheld, as a Percentage of Those In Force (By age and gender, as of December 31, 1980-2019)

Year	50-54	55-59	60-64	65-66	Total
			Disabled widows		
1980	0.545	0.559	1.776		1.215
1985 1986	1.711 1.733	1.250 1.345	.843 1.004		1.072 1.206
1987	1.898	1.644	1.004		1.200
1988	1.921	1.661	1.388		1.548
1989	1.796	1.859	1.498		1.664
1990 1991	1.764 1.364	1.754 1.670	1.685 1.748		1.720 1.666
1992	1.401	1.530	1.839		1.651
1993 1994	1.330 1.257	1.554 1.556	1.851 1.908		1.654 1.676
1995	1.428	1.569	1.938		1.725
1996	1.479	1.601	2.020		1.725
1997 1998	1.407 1.342	1.555 1.586	2.004 2.038		1.755 1.774
1999	1.452	1.462	2.038		1.774
2000	1.353	1.542	2.036		1.757
2001	1.474	1.473	1.988		1.725
2002	1.401 .886	1.507 .845	2.028 .692		1.751 .774
2004	1.121	.974	.792		.901
2005	2.174	1.847	2.232	3.027	2.098
2006 2007	2.208 2.210	1.993 2.091	2.332 2.291	2.872 3.303	2.210 2.259
2008	1.961	2.066	2.410	2.944	2.267
2009	1.955	2.073	2.438	3.022	2.293
2010 2011	1.959 1.959	2.073 2.073	2.444 2.444	3.022 3.022	2.301 2.305
2012	1.955	2.073	2.442	3.022	2.306
2013	1.952	2.073	2.441	3.022	2.302
2014	1.952 1.952	2.073	2.439 2.440	3.022 3.022	2.302
2015 2016	1.952	2.073 2.073	2.438	3.022	2.303 2.306
2017	1.953	2.073	2.439	3.022	2.310
2018 2019	1.958 1.955	2.073 2.073	2.441 2.445	3.022 3.022	2.315 2.318
		2.073			2.310
1980	10.400	11.136	Disabled widowers 5.097		8.519
	10.400 12.245		Disabled widowers		
1980 1985 1986	10.400 12.245 14.208	11.136 15.385 14.798	Disabled widowers 5.097 16.262 17.876		8.519 15.495 16.189
1980 1985 1986 1987	10.400 12.245 14.208 14.973	11.136 15.385 14.798 16.049	Disabled widowers 5.097 16.262		8.519 15.495 16.189 16.792
1980 1985 1986	10.400 12.245 14.208	11.136 15.385 14.798	Disabled widowers 5.097 16.262 17.876 17.871		8.519 15.495 16.189
1980 1985 1986 1987 1988 1989	10.400 12.245 14.208 14.973 13.228 11.170 9.406	11.136 15.385 14.798 16.049 15.023 13.830 12.912	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071		8.519 15.495 16.189 16.792 17.227 16.498 15.979
1980 1985 1986 1987 1988 1989 1990	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.996	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433
1980 1985 1986 1988 1989 1990 1991 1992 1993 1994	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.996 5.609	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665
1980 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.5688	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921	         	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.284 3.234 5.688 5.857 4.845 5.933 6.195	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305	Disabled widowers  5.097 16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740	         	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.935 6.195 6.247	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.743 6.744	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787	19.048 26.452 19.540 14.930 16.986	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.796 6.743 6.744 6.757	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303 6.296	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.796 6.743 6.744 6.757 6.743 6.746 6.757 6.743	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787 8.814 8.812	19.048 26.452 19.540 14.930 16.986 16.986 16.986	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013 8.073 8.095
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303 6.296 6.282 6.282	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.743 6.743 6.746 6.757 6.743 6.757 6.743 6.757 6.735 6.735 6.735	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787 8.814 8.812 8.834	19.048 26.452 19.540 14.930 16.986 16.986 16.986 16.986	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013 8.073 8.095 8.114
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303 6.296 6.282 6.287	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.796 6.743 6.757 6.743 6.735 6.733 6.733	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787 8.784 8.814 8.812 8.834 8.865 8.881		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013 8.073 8.095 8.114 8.159
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303 6.296 6.282 6.287 6.268 6.231	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.796 6.743 6.744 6.757 6.743 6.748 6.751 6.751	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787 8.814 8.812 8.834 8.865 8.891 8.886	19.048 26.452 19.540 14.930 16.986 16.986 16.986 16.986 16.986	8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013 8.073 8.095 8.114 8.159 8.168
1980	10.400 12.245 14.208 14.973 13.228 11.170 9.406 8.456 8.964 8.296 5.609 6.282 5.116 5.015 5.022 5.039 5.227 4.440 5.395 3.288 3.234 5.688 5.857 4.845 5.933 6.195 6.247 6.303 6.296 6.282 6.287 6.268	11.136 15.385 14.798 16.049 15.023 13.830 12.912 11.137 9.505 8.642 8.654 7.940 8.242 7.621 6.709 6.253 5.824 5.396 5.657 4.187 3.813 6.838 7.295 7.305 6.796 6.743 6.746 6.757 6.743 6.743 6.743 6.743 6.735 6.735 6.738	Disabled widowers  5.097  16.262 17.876 17.871 20.025 19.808 20.071 17.048 15.850 14.833 13.866 14.308 13.387 12.079 11.148 11.361 11.757 10.999 9.605 3.744 4.193 10.921 10.534 10.475 9.617 8.740 8.787 8.814 8.812 8.834 8.865 8.891		8.519 15.495 16.189 16.792 17.227 16.498 15.979 13.645 12.404 11.433 10.665 10.794 10.292 9.400 8.631 8.539 8.250 7.622 7.262 3.848 3.862 8.389 8.697 8.543 8.066 7.816 7.926 8.013 8.073 8.095 8.114 8.159 8.168

Sources:

• Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

Table III.B72.—Disabled Widow(er)s of Deceased Workers With Benefits Withheld (By age and gender, as of December 31, 1980-2019)

	50.54		r, as of December 31, 198	·	T . 1
Year	50-54	55-59	Disabled widows	65-66	Total
1980	75	250	1,222		1,547
1985	186	456	494		1,136
1990	212	646	884		1,742
1995	354	1,026	1,594		2,974
2000	368 402	1,160 1,121	1,989 1,972		3,517 3,495
2001 2002	376	1,161	2,058		3,595
2003 2004	233 295	643 739	710 823		1,586 1,857
2005	596	1,435		110	
2006	615	1,539	2,338 2,469	170	4,479 4,793
2007 2008	627 579	1,579 1,568	2,452 2,567	339 396	4,997 5,110
2009	602	1,604	2,599	491	5,296
2010 2011	611 605	1,631 1,652	2,624 2,614	553 602	5,420 5,472
2012	588	1,674	2,573	634	5,468
2013 2014	565	1,692	2,556	602	5,416
	547	1,687	2,560	590	5,383
2015 2016	537 533	1,663 1,613	2,575 2,587 2,597	577 588	5,352 5,321 5,268
2017 2018	532 533	1,554 1,493	2,597 2,598	585 582	5,268 5,206
2019	534	1,449	2,559	594	5,136
			Disabled widowers		
1980	13	50	21		84
1985	18	84	114		216
1990	19	90	170	•••	279
1995	37	116	278	•••	431
2000 2001	46 42	123 122	261 262		430 426
2002	54	143	243		440
2003 2004	36 39	109 107	97 113		242 259
2005	79	240	358	16	693
2006 2007	83 72	274 289	375 408	41 51	773 820
2008	97	295	407	53	852
2009	113	324	405	71	913
2010 2011	125 130	337 354	450 489	91 107	1,003 1,080
2012	129	370	520	126	1,145
2013 2014	130 134	386 398	547 577	133 137	1,197 1,246
2015	137	415	595	152	1,299 1,342
2016 2017	143 155	421 422	616 639	161 168	1,342 1,383
2018	164	429	659	171	1,424
2019	174	441	675	178	1,469
1980	88	300	Total 1,243		1,631
1985	204	540	608		1,352
1990	231	736	1,054		2,021
1995	391	1,142	1,872		3,405
2000	414	1,283	2,250 2,234		3 947
2001 2002	444 430	1,243 1,304	2,234 2,301		3,921 4,035
2003	269	752 846	807		1,828
2004	334		936		2,116
2005 2006	675 698	1,675 1,813	2,696 2,844	126 211	5,172 5,566
2007 2008	699 676	1,868 1,863	2,860 2,974	390 449	5,817
2009	715	1,928	3,004	562	5,962 6,209
2010	736	1,968	3,074	644	6,423 6,552
2011 2012	735 717	2,005 2,044	3,103 3,093	709 759	6,552 6,613
2013	696	2 078	3,103	736	6,613
2014	681	2,085	3,136	728	6,630
2015 2016	674 676	2,078 2,034	3,170 3,203	729 749	6,651 6,663
2017 2018	687 697	1,976 1,922	3,236	753	6,651
2019	708	1,922 1,890	3,257 3,235	754 772	6,630 6,605
		<u> </u>	<u> </u>		<u> </u>

Sources:

• Historical figures from SSA administrative records.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.B73.—Disabled Widow(er)s of Deceased Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

			r, as of December 31, 198		
Year	50-54	55-59	Disabled widows	65-66	Total
1980	13,674	44,483	67,601		125,758
1985	10,688	36,025	58,087		104,800
1990	11,808	36,176	51,569		99,553
1995	24,442	64,350	80,671		169,463
2000	26,826	74,091	95,703		196,620
2001	26,874	74,965	97,242		199,081
2002	26,458	75,867	99,415		201,740
2003 2004	26,054 26,011	75,425 75,142	101,834 103,134		203,313 204,287
2005	26,819	76,248	102,434	3,524	209,025
2006	27,237	75,687	103,390	5,749	212,063
2007 2008	27,740 28,950	73,947 74,331	104,594 103,960	9,923 13,055	216,204
2009	30,197	74,331	103,900	15,055	220,296 225,712
2010	30,610	77,031	104,735	17,753	
2011	30,280	78,018	104,331	19,318	230,128 231,947
2012 2013	29,470 28,393	79,051 79,938	102,793 102,174	20,328 19,331	231,642 229,836
2014	27,463	79,677	102,401	18,940	228,482
2015	26,972	78,559	102,974	18,507	227,011
2016	26,805	76.208	103,516	18,875	227,011 225,404 222,789
2017 2018	26,717 26,684	73,424 70,545	103,879 103,817	18,769 18,685	219,731
2019	26,786	68,449	102,114	19,058	216,406
			Disabled widowers		
1980	112	399	391		902
1985	129	462	587		1,178
1990	183	607	677		1,467
1995	552	1,345	1,665		3,562
2000	834	1,989	1,959	•••	4,782
2001 2002	904 947	2,139 2,385	2,120 2,287		5,163 5,619
2003	1,059	2,494	2,494		6,047
2004	1,167	2,699	2,582	•••	6,448
2005 2006	1,310 1,334	3,270 3,482	2,920 3,185	68 114	7,568 8,115
2007	1,414	3,667	3,487	210	8,778
2008 2009	1,538 1,711	4,046 4,481	3,825 4,229	302 347	9,711 10,768
	·				·
2010 2011	1,872 1,929	4,665 4,883	4,670 5,061	444 523	11,651 12,396
2012	1,923	5,124	5,376	615	13 038
2013 2014	1,947 1,996	5,346 5,519	5,647 5,928	652 672	13,591 14,115
2015	2,050	5,731	6,100	743	
2016	2,156	5,816	6,325	786	14,624 15,083
2017 2018	2,320 2,465	5,827 5,920	6,564 6,774	820 837	15,531 15,007
2019	2,403	6,099	6,927	837 871	15,997 16,515
			Total		
1980	13,786	44,882	67,992	***	126,660
1985	10,817	36,487	58,674		105,978
1990	11,991	36,783	52,246		101,020
1995	24,994	65,695	82,336		173,025
2000	27,660	76,080	97,662		201,402 204,244
2001	27,778	77,104	99,362		204,244
2002 2003	27,405 27,113	78,252 77,919	101,702 104,328		207,359 209,360
2004	27,178	77,841	105,716		210,735
2005	28,129 28,571	79,518	105,354	3,592	216,593 220,178
2006 2007	28,571 29,154	79,169 77,614	106,575 108,081	5,863 10,133	220,178 224,982
2008	30 488	78.377	107,785	13,357	230,007 236,480
2009	31,908	80,240	108,230	16,102	
2010	32,482 32,209	81,695	109,404	18,197	241,779
2011 2012	32,209 31,393	82,902 84,175	109,391 108,170	19,841 20,943	244,343 244,681
2013	30,339	85,284	107,821	19,982	244,681 243,427 242,597
2014	29,459	85,196	108,329	19,612	
2015 2016	29,022 28,961	84,289 82,024	109,074 109,841	19,250 19,661	241,635 240,487
2017	29,037	79,251	110,443	19,590	238,320
2018	29.149	76,465	110,591	19,522	235,727 232,921
2019	29,403	74,548	109,041	19,929	252,921

Sources:
• Historical figures from SSA administrative records.

 $<sup>\</sup>bullet$  Future figures computed by subtracting number withheld from number in force.

**Table III.B74.**—**Uninsured Aged Spouses of Retired Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

			By age and gen			· ·		
Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
		1	1	Aged	wives	1		
1980	411,176	937,269	709,619	410,252	189,055	60,938	11,210	2,729,519
1985	449,285	947,443	741,989	441,901	201,411	64,870	14,161	2,861,060
1990	409,673	984,468	750,868	468,109	222,627	71,511	14,226	2,921,482
1995	347,738	888,841	789,030	487,074	243,935	82,591	17,518	2,856,727
2000	291,652	759,332	717,195	522,399	257,426	89,702	19,387	2,657,093
2001	276,842	727,470	699,411	510,523	270,376	89,750	19,746	2,594,118
2002	261,934	704,712	678,485	506,942	279,007	90,541	20,246	2,541,867
2003 2004	245,531 236,630	686,316 659,710	650,761 626,265	501,638 496,540	284,501 292,393	92,318 94,504	20,470 21,032	2,481,535 2,427,074
		7	•		294.844	-	·	* *
2005 2006	227,879 215,301	638,835 629,032	603,595 586,672	492,569 488,443	294,844 289,498	100,330 112,279	21,646 22,378	2,379,698 2,343,603
2007	197,931	617,999	572,986	476,211	289,433	118,238	22,766	2,295,564
2008	186,818	604,641	565,663	459,566	290,254	122,596	23,799	2,253,337
2009	186,319	597,338	556,348	446,951	289,160	127,152	24,823	2,228,091
2010	205,806	603,846	544,003	433,561	289,408	128,870	24,315	2,229,810
2011 2012	206,595 194,856	621,765 648,625	536,179 532,011	422,035 412,891	286,964 281,218	128,667 129,433	24,625 25,365	2,226,828 2,224,399
2013	186,502	666,341	530,580	409,208	271,313	129,561	25,756	2,219,261
2014	180,716	675,128	534,748	403,903	263,424	129,061	26,115	2,213,096
2015	177,381	679,074	537,065	396,416	256,116	129,186	26,076	2,201,313
2016	174,831	664,428	552,818	391,235	249,804	127,910	26,129	2,187,156
2017 2018	171,674 167,562	637,707 619,169	576,250 585,967	387,879 387,585	244,879 242,663	125,160 120,397	26,288 26,452	2,169,838 2,149,794
2019	162,457	604,469	586,354	390,823	239,731	116,810	26,645	2,127,288
	,				usbands	· · · · · · · · · · · · · · · · · · ·	,	
1980	2,269	19,008	23,436	24,564	17,524	5,742	2,172	94,715
1985	2,062	17,271	21,294	22,317	15,922	5,218	1,974	86,058
	-	*						
1990	1,745	14,620	18,028	18,894	13,479	4,417	1,671	72,854
1995	1,680	14,079	17,360	18,199	12,979	4,252	1,609	70,158
2000	1,661	16,222	20,004	19,911	13,849	5,761	1,853	79,261
2001 2002	1,900 2,226	16,608 17,208	20,584 20,950	20,650 19,600	14,103 14,620	5,974 6,169	2,088 2,263	81,907 83,036
2003	1,923	17,521	20,631	16,474	15,244	6,740	2,440	80,973
2004	2,321	14,907	18,372	15,632	14,750	7,048	2,508	75,538
2005	1,910	15,748	18,607	15,887	14,361	7,569	2,559	76,641
2006	2,167	15,555	19,615	16,025	13,897	7,634	2,858	77,751
2007 2008	2,126 2,757	16,246 15,495	20,354 21,580	16,291 17,169	13,223 12,313	7,918 8,282	2,879 2,735	79,037 80,331
2009	3,610	16,856	21,998	17,499	12,381	7,679	3,119	83,142
2010	3,981	18,226	21,666	18,115	12,340	7,527	2,830	84,685
2011	4,088	18,476	22,547	18,861	12,540	7,133	2,898	86,542
2012	3,899	19,629	22,570	19,833	12,683	6,818	3,524	88,957
2013 2014	3,870 3,896	19,760 19,975	23,281 23,487	20,401 21,404	13,183 13,414	6,478 6,587	3,721 3,831	90,694 92,594
2015	3,944	20,268	24,121	21,429	13,824	6,576	3,990	94,151
2016	3,996	20,208	24,347	22,088	14,393	6,710	4,215	95,819
2017	4,050	19,526	25,624	21,937	15,090	6,757	4,333	97,317
2018 2019	4,107 4,161	19,386 19,437	25,548 25,488	22,683 22,758	15,421 16,316	7,082 7,127	4,600 4,987	98,826 100,274
2019	4,101	19,437	25,400	·		7,127	4,967	100,274
					otal			
1980	413,445	956,277	733,055	434,816	206,579	66,680	13,382	2,824,234
1985	451,347	964,714	763,283	464,218	217,333	70,088	16,135	2,947,118
1990	411,418	999,088	768,896	487,003	236,106	75,928	15,897	2,994,336
1995	349,418	902,920	806,390	505,273	256,914	86,843	19,127	2,926,885
2000	293,313	775,554	737,199	542,310	271,275	95,463	21,240	2,736,354
2001	278,742	744,078 721,920	719,995 699,435	531,173 526,542	284,479 293,627	95,724	21,834 22,509	2,676,025 2,624,903
2002 2003	264,160 247,454	721,920	671,392	518,112	293,627	96,710 99,058	22,309	2,562,508
2004	238,951	674,617	644,637	512,172	307,143	101,552	23,540	2,502,612
2005	229,789	654,583	622,202	508,456	309,205	107,899	24,205	2,456,339
2006	217,468	644,587	606,287	504,468	303,395	119,913	25,236	2,421,354
2007	200,057	634,245	593,340	492,502	302,656	126,156	25,645	2,374,601
2008 2009	189,575 189,929	620,136 614,194	587,243 578,346	476,735 464,450	302,567 301,541	130,878 134,831	26,534 27,942	2,333,668 2,311,233
2010	209,787	622,072	565,669	451,675	301,748	136,398	27,146	2,314,495
2011	210,682	640.240	558,726	440,895	299,504	135,800	27,146	2,314,493
2012	198,755	640,240 668,254	554,581	432,724	293,902	136,251	28,889	2,313,371 2,313,356
2013	190,373	686,101	553,860	429,610	284,496	136,039	29,477	2,309,955
2014	184,613	695,103	558,236	425,306	276,839	135,648	29,946	2,305,690
2015	181,325	699,342	561,185	417,845	269,939	135,761	30,066	2,295,464
2016 2017	178,827 175,725	684,498 657,233	577,165 601,875	413,323 409,817	264,197 259,969	134,621 131,917	30,344 30,621	2,282,975 2,267,155
2018	171,669	638,555	611,515	410,268	258,084	127,478	31,051	2,248,621
2019	166,618	623,906	611,843	413,581	256,047	123,936	31,632	2,227,562

Sources:

• Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.B75.—Awards to Uninsured Aged Spouses of Retired Workers, as a Percentage of the Uninsured Population, Less Those Already In Force
(By age and gender, calendar years, 1980-2019)

Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
1980	22.705	10.093	1.344	Aged 0.374	0.120	0.050	0.023	5.980
1985 1986	23.099 23.248	6.765 6.238	.978 .945	.273 .225	.089 .079	.032 .028	.011 .010	5.521 5.391
1987	22.092	5.666	.754	.171	.059	.022	.008	5.070
1988 1989	21.286 22.326	5.643 6.322	.796 .682	.143 .234	.050 .081	.018 .030	.007 .011	4.936 5.077
1990	24.761	6.072	.795	.157	.055	.020	.007	5.347
1991 1992	22.559 25.050	6.121 5.347	.873 .881	.141 .265	.048 .089	.019 .034	.006 .011	4.931 5.087
1993	22.293	5.301	.745	.135	.043	.017	.006	4.457
1994 1995	20.924 20.935	4.857 4.882	.784 .684	.112 .118	.038	.015 .016	.005 .005	4.120 3.979
1996	18.873	4.709	.682	.208	.073	.028	.009	3.579
1997 1998	19.485 19.711	5.271 4.843	.544 .476	.200 .165	.074 .065	.027 .023	.009 .008	3.697 3.602
1999	22.288	9.196	.948	.256	.085	.031	.013	4.608
2000 2001	26.863 26.362	13.421 11.975	1.311 1.016	.320 .266	.099 .090	.041 .032	.013 .007	5.831 5.378
2002	26.276	12.276	1.167	.330	.116	.051	.019	5.487
2003 2004	25.577 25.680	12.354 12.860	1.075 1.355	.310 .432	.110 .165	.052 .062	.020 .017	5.358 5.658
2005	25.971	13.221	1.418	.451	.166	.059	.021	5.856
2006 2007	24.133 24.584	13.145 14.554	1.453 1.424	.432 .438	.153 .157	.059 .065	.021 .024	5.531 5.722
2008	24.998	16.909	1.595	.463	.172	.076	.022	6.256
2009 2010	24.071	16.804	1.527	.405	.132	.052	.019	6.534
2011	24.086 23.992	18.589 19.104	1.599 1.657	.447 .475	.155 .163	.064 .067	.021 .021	7.161 7.186
2012 2013	24.078 24.118	19.937 20.635	1.701 1.793	.495 .522	.169 .177	.070 .074	.021 .021	7.300 7.305
2014	24.146	21.105	1.897	.547	.184	.077	.021	7.267
2015 2016	24.161 24.178	20.670 20.755	1.888 1.892	.541 .537	.182 .184	.076 .077	.021 .021	7.141 7.074
2017	24.165	21.158	1.883	.530	.184	.076	.021	7.004
2018 2019	24.166 24.158	21.314 21.367	1.870 1.861	.536 .544	.185	.076 .076	.021	6.928
				.344	.186	.070	.021	6.846
		21.307	1.001	Aged h		.070	.021	6.846
1980	.933	2.037	.940		usbands .278	.139	.021	1.018
1985	.967	2.037 1.634	.940 1.003	Aged h .598	.278 .362	.139	.062	1.018 1.018
1985 1986 1987	.967 1.177 .856	2.037 1.634 1.761 1.464	.940 1.003 1.022 .772	Aged h .598 .675 .678 .509	.278 .362 .451 .333	.139 .137 .115 .114	.062 .068 .068 .052	1.018 1.018 1.090 .855
1985 1986	.967 1.177	2.037 1.634 1.761	.940 1.003 1.022	Aged h .598 .675 .678	.278 .362 .451	.139 .137 .115	.062 .068 .068	1.018 1.018 1.090
1985 1986 1987 1988 1989	.967 1.177 .856 .734 1.076	2.037 1.634 1.761 1.464 1.253 1.879	.940 1.003 1.022 .772 .701 .741	Aged h .598 .675 .678 .509 .421 .478	.278 .362 .451 .333 .313 .367 .325	.139 .137 .115 .114 .104 .126	.062 .068 .068 .052 .050 .063	1.018 1.018 1.090 .855 .750 .953
1985 1986 1987 1988 1989 1990	.967 1.177 .856 .734 1.076 .806 .509	2.037 1.634 1.761 1.464 1.253 1.879 1.770	.940 1.003 1.022 .772 .701 .741 .674	Aged h  .598  .675  .678  .509  .421  .478  .398	usbands .278 .362 .451 .333 .313 .367 .325 .220	.139 .137 .115 .114 .104 .126 .126	.062 .068 .068 .052 .050 .063 .053	1.018 1.090 .855 .750 .953 .835
1985	.967 1.177 .856 .734 1.076 .806 .509 .500	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111	.940 1.003 1.022 .772 .701 .741 .674 .523 .446	Aged h .598 .675 .678 .509 .421 .478 .398 .294 .262 .335		.139 .137 .115 .114 .104 .126 .126 .111 .092 .117	.062 .068 .068 .052 .050 .063 .053 .033 .040	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513
1985	.967 1.177 .856 6 .734 1.076 .806 .509 .500 .635	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492	Aged h .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239	usbands  278  .362 .451 .333 .313 .367 .325 .220 .177 .187 .137	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047	1.018 1.090 .855 .750 .953 .835 .570 .513 .618
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408	Aged h  .598  .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228	usbands  .278  .362 .451 .333 .313 .367 .325 .220 .177 .187 .187 .137 .125	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075	.062 .068 .068 .052 .050 .063 .033 .040 .047 .040	1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769 .833 .869 .962	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125	.139 .137 .115 .114 .104 .126 .111 .092 .117 .090	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047	1.018 1.018 1.090 855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769 .833 .869 .962 1.152	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125 .087 .097 .156 .114	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .040 .042 .046 .050	1.018 1.090 855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769 .833 .869 .962 1.152	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398	Aged h  .598  .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125 .087 .097 .156 .114	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062	.062 .068 .068 .052 .050 .063 .033 .040 .047 .040 .042 .046 .050 .050	1.018 1.090 855 .750 .953 835 .570 .513 .618 .480 .453 .448 .476 .491 .536
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769 .833 .869 .962 1.152 1.474 1.492	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316		.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .669
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 9.40 1.111 .798 .769 .833 .869 .962 1.152 1.474	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288	usbands  278 362 451 333 313 367 325 220 1.177 1.87 1.137 1.125 0.087 0.097 1.156 1.114 1.191	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047	1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.154	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 9.940 1.111 .798 .769 8.333 869 962 1.152 1.474 1.492 1.623 1.634 1.636	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .085 .047	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .669 .755 .750 .791
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 940 1.111 798 .769 .833 .869 .962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231 .202 .194	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .075 .075 .075 .065 .062 .065 .062 .112 .144 .139 .141 .103	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047	1.018 1.018 1.090 8.55 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .669 .755 .750 .791 .798 .793 .837
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 .940 1.111 .798 .769 .833 .869 .962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708 .818	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .248 .270 .316 .314 .310 .358 .360 .372 .419	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231 .202 .194 .217	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .085 .054 .049 .049	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .669 .755 .750 .791 .798 .793 .837 .960
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 940 1.111 798 .769 .833 .869 .962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231 .202 .194	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .075 .075 .075 .065 .062 .065 .062 .112 .144 .139 .141 .103	.062 .068 .068 .052 .050 .063 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047 .085 .054 .049	1.018 1.018 1.090 8.55 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .669 .755 .750 .791 .798 .793 .837
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363 1.407 1.380	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 940 1.111 7.98 .769 .833 .869 .962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890 2.122 2.040	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708 .818 .844	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372 .419 .472		.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103 .128 .176 .156	.062 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047 .088 .047 .088 .047 .089 .047 .089 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047 .080 .047	1.018 1.018 1.090 855 750 953 835 570 513 618 480 453 448 476 491 536 687 .669 755 750 .791 .798 .793 .837 .960 1.070 1.054
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363 1.407 1.380 1.392 1.404	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 9.40 1.111 .798 .769 8.33 8.69 9.62 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890 2.122 2.040 2.058 2.078	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708 .818 .844 .826 .831 .834	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372 .419 .472 .453 .463 .461 .472	usbands  278 362 451 333 313 367 325 220 177 187 187 197 199 199 190 191 191 191 191 191 191 191	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103 .128 .176 .156 .156	.062 .068 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047 .085 .054 .049 .078 .083 .104 .113 .097 .106 .105 .105	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .755 .750 .791 .798 .793 .837 .950 1.070 1.054 1.054 1.062 1.063
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363 1.407 1.380 1.392 1.404 1.415	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 9.40 1.111 .798 .769 8.33 8.69 9.62 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890 2.122 2.040 2.058 2.078 2.102 2.099	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708 .818 .844 .826 .831 .834 .838	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372 .419 .472 .453 .463 .461 .472 .480	usbands	.139 .137 .115 .114 .104 .126 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103 .128 .176 .156 .156 .156 .156	.062 .068 .068 .068 .052 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047 .085 .054 .049 .078 .083 .104 .113 .097 .106 .105 .105	1.018 1.018 1.090 855 7.750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .755 .750 .791 .798 .793 .837 .950 1.070 1.054 1.054 1.054 1.065 1.063 1.055
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363 1.407 1.380 1.392 1.404 1.415 1.426	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 9.40 1.111 .798 .769 .833 .869 .962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890 2.122 2.040 2.058 2.078 2.102 2.099 2.070	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .694 .708 .818 .844 .826 .831 .834 .838 .852	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372 .419 .472 .453 .463 .461 .472 .480 .470	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231 .202 .194 .217 .234 .240 .233 .241 .244 .244 .244	.139 .137 .115 .114 .104 .126 .126 .111 .092 .117 .090 .082 .075 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103 .128 .176 .156 .157 .160 .162	.062 .068 .068 .052 .050 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .085 .054 .049 .078 .083 .104 .113 .097 .106 .105 .105 .105	1.018 1.018 1.090 8.55 7.50 9.53 8.35 5.70 5.13 6.18 4.48 4.476 4.491 5.36 6.87 6.69 7.755 7.750 7.791 7.98 7.93 8.37 9.60 1.070 1.054 1.054 1.062 1.063 1.055 1.042 1.033
1985	.967 1.177 .856 .734 1.076 .806 .509 .500 .635 .495 .544 .547 .595 .605 .731 .863 .828 .966 1.040 1.054 1.137 1.162 1.265 1.363 1.407 1.380 1.392 1.404 1.415 1.427	2.037 1.634 1.761 1.464 1.253 1.879 1.770 1.052 940 1.111 .798 .769 .833 .869 962 1.152 1.474 1.492 1.623 1.654 1.636 1.547 1.559 1.640 1.890 2.122 2.040 2.058 2.078 2.102 2.099	.940 1.003 1.022 .772 .701 .741 .674 .523 .446 .533 .492 .408 .365 .411 .402 .398 .581 .546 .622 .593 .714 .699 .708 .818 .844 .826 .831 .834 .838 .852	Aged h  .598 .675 .678 .509 .421 .478 .398 .294 .262 .335 .239 .226 .228 .229 .214 .245 .288 .270 .316 .314 .310 .358 .360 .372 .419 .472 .453 .463 .461 .472 .480	usbands  .278 .362 .451 .333 .313 .367 .325 .220 .177 .187 .137 .125 .087 .097 .156 .114 .191 .167 .189 .180 .231 .202 .194 .217 .234 .240 .233 .241 .234 .241 .234	.139 .137 .115 .114 .104 .104 .126 .126 .111 .092 .117 .090 .082 .075 .072 .065 .062 .070 .065 .088 .112 .144 .139 .141 .103 .128 .176 .156 .157 .160 .157	.062 .068 .068 .052 .050 .050 .063 .053 .033 .040 .047 .040 .042 .046 .050 .047 .080 .047 .085 .054 .049 .078 .083 .104 .113 .097 .106 .105 .105 .105	1.018 1.018 1.090 .855 .750 .953 .835 .570 .513 .618 .480 .453 .448 .476 .491 .536 .687 .669 .755 .750 .791 .798 .793 .837 .960 1.070 1.054 1.062 1.063 1.055

<sup>•</sup> Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.

<sup>•</sup> Future figures projected based on historical trend and judgment.

**Table III.B76.**—Awards to Uninsured Aged Spouses of Retired Workers (By age and gender, calendar years, 1980-2019)

Voor	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
Year	02-04	03-09	70-74	Aged		83-89	90 or older	Total
1980	190,408	75,727	9,620	2,725	897	277	80	279,734
1985	208,428	54,838	7,160	2,053	656	190	46	273,371
1990	214,003	52,639	6,378	1,244	410	121	32	274,827
1995	157,767	42,240	5,940	974	318	96	25	207,360
			·					
2000 2001	176,206 170,463	100,975 83,151	10,842 8,330	2,823 2,349	771 714	257 194	65 35	291,939 265,236
2002	169,688	85,125	9,327	2,802	950	309	91	265,236 268,292
2003 2004	163,966 170,060	81,733 85,387	8,425 9,871	2,553 3,567	926 1,350	301 373	94 82	257,998 270,690
2005	173,463	90,265	10,200	3,602	1,351	365	101	279,347
2006	155,597	90,203	10,284	3,456	1,223	364	97	261,495
2007	149,142	101,176	10,219	3,431	1,199	400	109	265,676
2008 2009	153,681 169,003	117,595 121,033	11,080 10,795	3,602 2,992	1,288 990	475 311	99 85	287,820 305,209
2010	179,540	141,567	11,395	3,227	1,132	379	96	337,334
2011	172,629	145,734	11,653	3,331	1,196	395	97	335,034
2012 2013	163,196 156,516	156,480 157,545	11,617	3,463	1,209 1,262	405 423	100 101	336,471 331,651
2014	152,613	154,448	12,235 12,799	3,568 3,810	1,259	447	101	325,478
2015	150,439	147,023	12,455	3,808	1,224	434	102	315,485
2016	148,464	142,132	12,519	3,727	1,207	438	102	308,588 301,447
2017 2018	145,079 141,198	138,268 135,003	12,791 12,466	3,583 3,619	1,199 1,187	425 425	102 103	301,447 294,001
2019	136,624	132,137	12,020	3,640	1,213	409	104	286,147
				Aged h	usbands			
1980	1,471	4,208	1,675	642	239	67	21	8,323
1985	1,832	5,240	2,083	798	297	84	26	10,360
1990	1,498	4,288	1,705	652	244	69	22	8,478
1995	989	2,831	1,125	431	160	46	14	5,596
2000	1,397	4,358	1,808	674	248	57	27	8,569
2001 2002	1,439 1,651	4,505 5,049	1,742 1,989	675 728	224 284	51 70	17 32	8,653 9,803
2002	1,701	4,922	1,907	737	297	75	21	9,660
2004	1,949	5,098	2,113	778	355	113	21	10,427
2005	2,192	5,179	2,143	868	334	111	30	10,857
2006 2007	2,184 2,216	5,169 5,581	2,121 2,218	896 917	335 347	117 95	32 38	10,854 11,412
2008	2,609	6,599	2,424	1,064	378	123	33	13,230
2009	3,255	7,728	2,685	1,097	413	144	34	15,356
2010 2011	3,450 3,438	7,649 7,748	2,720 2,749	1,059 1,092	375 406	131 141	31 32	15,414 15,607
2012	3,332	8,147	2,722	1,128	397	136	42	15,905
2013 2014	3,320 3,351	8,130 8,018	2,828 2,809	1,115 1,249	443 410	148 167	42 43	16,027 16,047
			·				45	-
2015 2016	3,383 3,427	7,919 7,808	2,776 2,795	1,277 1,295	421 429	155 167	48	15,976 15,969
2017	3,469	7,702	2,911	1,260	444	166	49	16,000
2018 2019	3,518 3,567	7,700 7,755	2,881 2,845	1,316 1,291	439 486	180 170	53 58	16,087 16,173
2017	3,507	7,700	2,0.0		tal	1,0	50	10,173
1980	191,879	79,935	11,295	3,367	1,136	344	101	288,057
1985	210,260	60,078	9,243	2,851	953	274	72	283,731
1990	215,501	56,927	8,083	1,896	654	190	54	283,305
1995	158,756	45,071	7,065	1,405	478	142	39	212,956
2000	177,603	105,333	12,650	3,497	1,019	314	92	300,508
2001	171,902	87,656 90,174	10,072	3,024	938	245	52	273,889 278,095
2002 2003	171,339 165,667	90,174 86,655	11,316 10,332	3,530 3,290	1,234 1,223	379 376	123 115	278,095 267,658
2004	172,009	90,485	11,984	4,345	1,705	486	103	281,117
2005	175,655	95,444	12,343	4,470	1,685	476	131	290,204
2006	157,781	95,643	12,405 12,437	4,352 4,348	1,558	481	129	272,349 277,088
2007 2008	151,358 156,290	106,757 124,194	12,437	4,348 4,666	1,546 1,666	495 598	147 132	301,050
2009	172,258	128,761	13,480	4,089	1,403	455	119	320,565
2010	182,990	149,216	14,114	4,285	1,506	510	127	352,748
2011 2012	176,067 166,528	153,482 164,627	14,401 14,339	4,423 4,592	1,602 1,607	536 541	129 143	350,641 352,376
2013	159,837	165,675	15,063	4,683	1,705	572	144	347,678
2014	155,964	162,466	15,608	5,059	1,669	614	144	341,525
2015	153,822	154,942	15,231	5,085	1,645	589	147	331,461
2016 2017	151,891 148,548	149,939 145,970	15,314 15,702	5,023 4,842	1,636 1,642	605 591	150 151	324,558 317,446
2018	144,716	142,703	15,347	4,935	1,626	605	156	310,089
2019	140,191	139,892	14,865	4,932	1,699	579	162	302,320

Sources:

• Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rate to the uninsured population, less those already in force.

Table III.B77.—Uninsured Aged Spouses of Retired Workers With Benefits Withheld, as a Percentage of Those In Force (By age and gender, as of December 31, 1980-2019)

	1	Т	· ,	,		/	_	_
Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
1980	2.886	5 755	4.247	Aged 2.110		0.668	2.792	3.899
		5.755			0.591		2.783	
1985 1986	2.867 2.876	5.761 5.768	4.242 4.230	2.104 2.098	.591 .590	.666 .667	2.789 2.784	3.853 3.862
1987	2.873	5.761	4.226	2.101	.590	.666	2.785	3.857
1988	2.866	5.754	4.229	2.103	.590	.665	2.786	3.853
1989	2.872	5.744	4.231	2.102	.590	.665	2.787	3.852
1990	2.870	5.740	4.255	2.099	.590	.666	2.784	3.842
1991 1992	2.861 2.872	5.741 5.743	4.265 4.262	2.095 2.088	.590 .590	.667 .664	2.788 2.786	3.826 3.814
1993	2.869	5.741	4.246	2.088	.591	.665	2.783	3.792
1994	2.861	5.737	4.213	2.088	.589	.666	2.787	3.760
1995	2.856	5.738	4.206	2.104	.590	.667	2.786	3.740
1996 1997	2.864 2.991	5.740 5.943	4.216 4.811	2.116 2.566	.595 .609	.664 .508	2.784 2.708	3.720 4.017
1998	3.171	5.712	4.548	2.450	.595	.497	2.680	3.837
1999	2.635	5.778	4.530	2.162	.650	.512	2.694	3.710
2000	3.443	5.820	3.879	1.586	.404	.426	2.693	3.473
2001	3.164 3.626	6.057 6.389	4.323 5.060	1.812 2.364	.713 1.069	.498 .609	2.613 2.741	3.670 4.128
2003	3.783	7.010	5.023	2.896	1.010	.534	1.563	4.364
2004	2.819	7.026	5.210	3.615	1.558	.520	1.921	4.493
2005	3.021	7.530	5.481	4.204	2.126	.582	1.913	4.876
2006	3.243	8.332	6.306	4.812	1.767	4.491	3.226	5.580
2007 2008	3.276 2.725	8.355 8.803	6.188 6.890	5.158 5.282	2.619 3.421	4.960 5.599	1.753 2.025	5.749 6.161
2009	2.852	8.424	7.302	5.553	4.084	6.077	2.155	6.335
2010	2.886	8.427	7.300	5.547	4.090	6.042	2.155	6.311
2011	2.953	8.438	7.303	5.554	4.070	6.024	2.155	6.337
2012 2013	2.938 2.933	8.443 8.426	7.310 7.315	5.561 5.557	4.051 4.021	6.026 6.032	2.155 2.155	6.387 6.419
2014	2.935	8.435	7.313	5.556	4.025	6.034	2.155	6.452
2015	2.922	8.428	7.317	5.554	4.057	6.019	2.155	6.471
2016	2.922	8.415	7.317	5.559	4.057	6.000	2.155	6.477
2017	2.920	8.420	7.352	5.558	4.071	5.975	2.155	6.482
2018 2019	2.925 2.924	8.421 8.423	7.327 7.307	5.566 5.570	4.070 4.068	5.911 5.912	2.155 2.155	6.471 6.464
2017	2.721	0.423	7.507	Aged h		3.712	2.133	0.101
1980	44.645	55.540	53.268	64.912	73.248	65.099	50.691	60.892
1985	44.617	55.538	53.269	64.915	73.245	65.102	50.709	60.891
1986	44.622	55.536	53.265	64.911	73.250	65.126	50.702	60.892
1987 1988	44.626 44.671	55.536 55.541	53.271 53.272	64.917 64.915	73.252 73.243	65.116 65.110	50.695 50.692	60.895 60.894
1989	44.612	55.536	53.269	64.921	73.246	65.116	50.729	60.895
1990	44.642	55.540	53.278	64.909	73.232	65.135	50.688	60.893
1991	44.702	55.529	53.272	64.917	73.260	65.126	50.756	60.898
1992 1993	44.700 44.603	55.535 55.540	53.266 53.267	64.909 64.921	73.263 73.256	65.130 65.152	50.708 50.685	60.896 60.898
1994	44.629	55.534	53.287	64.921	73.244	65.095	50.713	60.897
1995	44.643	55.544	53.289	64.932	73.249	65.099	50.653	60.903
1996	47.753	56.232	54.683	65.722	73.244	65.156	50.715	61.604
1997 1998	46.590 50.744	56.276 57.598	52.666	66.250	74.458 74.507	63.187 61.599	50.852	61.413 62.152
1999	41.347	56.846	53.645 55.519	67.125 65.811	74.887	67.229	50.844 53.153	62.132
2000	40.277	58.840	54.444	65.612	73.962	61.708	47.437	61.627
2001	43.474	55.949	53.561	64.702	72.836	68.514	52.299	60.997
2002	46.586	55.538	52.220	60.316	71.984	71.373	53.778	59.613
2003 2004	47.582 47.867	54.614 44.898	51.234 43.485	50.789 44.703	71.228 66.631	75.519 75.369	59.385 61.523	57.819 52.244
2005	29.476	46.304	42.828	41.739	63.457	75.571	65.690	50.846
2006	34.795	43.677	42.896	39.663	59.531	73.277	70.294	49.123
2007	43.979	46.233	42.984	36.161	53.089	68.060	68.878	47.418
2008 2009	45.956 53.989	41.065 39.826	41.223 39.090	39.665 37.636	46.041 42.557	66.168 59.318	65.631 68.900	45.163 43.083
2010	53.626	38.974	39.160	37.625	41.693	58.058	68.900	42.514
2011	53.589	39.924	38.930	37.649	41.635	58.948	68.900	42.514
				37.575	41.770	58.951	68.900	42.575
2012	53.645	39.504	39.124					
2013	53.645 53.679	39.306	39.027	37.545	41.758	58.439	68.900	42.389
2013 2014	53.645 53.679 53.698	39.306 39.551	39.027 38.923	37.545 37.557	41.758 41.872	58.439 58.425	68.900 68.900	42.389 42.419
2013 2014 2015	53.645 53.679 53.698 53.704	39.306 39.551 39.369	39.027 38.923 39.162	37.545 37.557 37.547	41.758 41.872 41.676	58.439 58.425 58.020	68.900 68.900 68.900	42.389 42.419 42.395
2013 2014	53.645 53.679 53.698 53.704 53.712 53.707	39.306 39.551 39.369 39.071 39.284	39.027 38.923 39.162 38.875 39.011	37.545 37.557 37.547 37.341 37.542	41.758 41.872 41.676 41.404 41.777	58.439 58.425 58.020 58.053 58.393	68.900 68.900	42.389 42.419 42.395 42.225 42.452
2013 2014 2015 2016	53.645 53.679 53.698 53.704 53.712	39.306 39.551 39.369 39.071	39.027 38.923 39.162 38.875	37.545 37.557 37.547 37.341	41.758 41.872 41.676 41.404	58.439 58.425 58.020 58.053	68.900 68.900 68.900 68.900	42.389 42.419 42.395 42.225

- Sources:

   Historical percentages computed by dividing number withheld by number in force.

**Table III.B78.—Uninsured Aged Spouses of Retired Workers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

Voca	62-64	65-69	70-74	75-79	80-84	85-89	00 on olden	Total
Year	02-04	03-09	70-74	Aged		83-89	90 or older	Total
1980	11,867	53,937	30,136	8,657	1,117	407	312	106,433
1985	12,879	54,580	31,475	9,299	1,190	432	395	110,250
1990	11,759	56,511	31,950	9,824	1,313	476	396	112,229
1995	9,930	51,001	33,184	10,246	1,438	551	488	106,838
2000 2001	10,041 8,760	44,191 44,062	27,821 30,236	8,285 9,253	1,039 1,929	382 447	522 516	92,281 95,203
2002	9,499	45,022	34,333	11,984	2,983	551	555	104,927
2003 2004	9,288 6,670	48,112 46,349	34,333 32,685 32,630	14,525 17,948	2,874 4,556	493 491	320 404	108,297 109,048
2005	6,884	48,105		20,708	6,267	584	414	116,045 130,771
2006 2007	6,983 6,484	52,412 51,631	33,083 36,995 35,457	23,502 24,565	5,115 7,581	5,042 5,865	722 399	130,771 131,982
2008	5,091	53.226	38,972 40,624	24,274	9,929 11,808	6,864	482	138,838
2009	5,314	50,319		24,821		7,727	535	141,148
2010 2011	5,939 6,101	50,885 52,463	39,712 39,155	24,048 23,441	11,838 11,679	7,787 7,750	524 531	140,733 141,120
2012	5,725	54,764	38,893	22,959	11,392	7,800	547	142,079
2013 2014	5,471 5,287	56,148 56,946	38,814 39,162	22,738 22,440	10,909 10,604	7,815 7,787	555 563	142,451 142,789
2015	5,183	57,230 55,910	39,299 40,503	22,019	10,390	7,776	562	142,458 141,652
2016 2017	5,103 5,013	55,910 53,692	40,503 42,364	21,748 21,558	10,151 9,968	7,674 7,478	563 567	141,652 140,640
2018	4,901	52,142	42,932 42,847	21,574	9,876	7,116	570	139,112 137,515
2019	4,750	50,915	42,847	21,769	9,753	6,905	574	137,515
1980	1,013	10,557	12,484	Aged h	usbands 12,836	3,738	1,101	57,674
1985	920	9,592	11,343	14,487	11,662	3,397	1,001	52,402
1990	779	8,120	9,605	12,264	9,871	2,877	847	44,363
1995	750	7,820	9,251	11,817	9,507	2,768	815	42,728
2000	669	9,545	10,891	13,064	10,243	3,555	879	48,846
2001 2002	826 1,037	9,292 9,557	11,025 10,940	13,361 11,822	10,272 10,524	4,093 4,403	1,092 1,217	49,961 49,500
2003	915	9,569	10 570	8,367	10,858	5,090	1,449	46,818
2004	1,111	6,693	7,989	6,988	9,828	5,312	1,543	39,464
2005 2006	563 754	7,292 6,794	7,969 8,414	6,631 6,356	9,113 8,273	5,720 5,594	1,681 2,009	38,969 38,194
2007 2008	935 1,267	7,511 6,363	8,749 8,896	5,891 6,810	7,020 5,669	5,389 5,480	1,983 1,795	37,478
2009	1,949	6,713	8,599	6,586	5,269	4,555	2,149	36,280 35,820
2010	2,135 2,191	7,103	8,484	6,816	5,145	4,370 4,205	1,950	36,003
2011 2012	2,191 2,092	7,376 7,754	8,778 8,830	7,101 7,452	5,221 5,298	4,205 4,020	1,997 2,428	36,868 37,874
2013	2,078 2,092	7,767 7,900	9,086 9,142	7,660 8,039	5,505 5,617	3,786 3,848	2,564	38,444 39,278
2014	· ·	7,979	9,142	8,046			2,640	
2016	2,118 2,146	7,841	9,465	8,248	5,761 5,959	3,815 3,896	2,749 2,904	39,915 40,460
2017 2018	2,175 2,206	7,671 7,633	9,996 9,988	8,236 8,486	6,304 6,402	3,946 4,099	2,985 3,169	41,313 41,983
2019	2,235	7,669	9,945	8,577	6,776	4,156	3,436	41,983 42,795
				To				
1980	12,880	64,494	42,620	24,602	13,953	4,145	1,413	·
1985 1990	13,799	64,172	42,818	23,786	12,852	3,829	1,396	162,652
1990	12,538 10,680	64,631 58,821	41,555 42,435	22,088 22,063	11,184 10,945	3,353 3,319	1,243 1,303	156,592 149,566
2000	·	53,736	38,712		11,282	3,937	1,401	141,127
2001	10,710 9,586	53,354	41.261	21,349 22,614	12,201	4,540	1,608	145,164
2002 2003	10,536 10,203	54,579 57,681	45,273 43,255	23,806 22,892	13,507 13,732	4,954 5,583	1,772 1,769	154,427 155,115
2004	7,781	53,042	43,255 40,619	24,936	14,384	5,803	1,947	155,115 148,512
2005	7,447	55,397 59,206	41,052 45,409	27,339 29,858	15,380	6,304	2,095 2,731	155,014 168,965
2006 2007	7,737 7,419	59,206	44,206	30,456	13,388 14,601	10,636 11,254	2,382	169,460
2008 2009	6,358 7,263	59,589 57,032	47,868 49,223	31,084 31,407	15,598 17,077	12,344 12,282	2,277 2,684	175,118 176,968
2010	8,074	57,988			16,983			
2011	8,291	59,839	48,196 47,932	30,864 30,542	16,900	12,157 11,955	2,474 2,527	176,736 177,987
2012 2013	7,816 7,548	62,518 63,915	47,723 47,900	30,411 30,398	16,690 16,414	11,820 11,601	2,975 3,119	179,953 180,895
2014	7,548 7,379	64,846	47,900 48,304	30,478	16,221	11,636	3,202	180,895 182,066
2015	7,301	65,209	48,746	30,065	16,151	11,591	3,311	182,373
2016 2017	7,249 7,189	63,751 61,362	49,968 52,360	29,996 29,794	16,110 16,272	11,570 11,423	3,467 3,552	182,112 181,953
2018	7,107 6,985	59,775 58,584	52,921 52,793	30,060 30,347	16,278 16,529	11,215 11,062	3,739 4,010	181,095 180,310
2019	0,985	36,384	32,193	30,347	10,329	11,062	4,010	160,310

Sources:
- Historical figures calculated by subtracting numbers in current-payment status from numbers in force.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

**Table III.B79.—Uninsured Aged Spouses of Retired Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

Year	62-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
Teal	02-04	03-09	70-74		wives	83-89	90 of older	Total
1980	399,309	883,332	679,483	401,595	187,938	60,531	10,898	2,623,086
1985	436,406	892,863	710,514	432,602	200,221	64,438	13,766	2,750,810
1990	397,914	927,957	718,918	458,285	221,314	71,035	13,830	2,809,253
1995	337,808	837,840	755,846	476,828	242,497	82,040	17,030	2,749,889
2000 2001	281,611 268,082	715,141 683,408	689,374 669,175	514,114 501,270	256,387 268,447	89,320 89,303	18,865 19,230	2,564,812 2,498,915
2002 2003	252,435 236,243	659,690 638,204	644,152 618,076	494,958 487,113	276,024 281,627	89,990 91,825	19,691 20,150	2,436,940 2,373,238
2004	229,960	613,361	593,635	478,592	287,837	94,013	20,628	2,318,026
2005	220,995 208,318	590,730	570,512	471,861	288,577 284,383	99,746	21,232 21,656	2,263,653 2,212,832
2006 2007	191,447	576,620 566,368	549,677 537,529	464,941 451,646	281,852	107,237 112,373	22,367	2,163,582
2008 2009	181,727 181,005	551,415 547,019	526,691 515,724	435,292 422,130	280,325 277,352	115,732 119,425	23,317 24,288	2,114,499 2,086,943
2010		552.962	504,292	409,513	277,570			2,089,077
2011	199,866 200,494	569,302	497,024	398,593	275,285	121,084 120,916	23,791 24,094	2,085,709
2012 2013	189,131 181,032	593,861 610,192	493,118 491,766	389,932 386,470	269,826 260,404	121,633 121,746	24,818 25,200 25,552	2,082,320 2,076,810 2,070,307
2014	175,430	618,183	495,586	381,463	252,820	121,274		
2015 2016	172,198 169,728	621,844 608,518	497,765 512,315	374,397 369,487	245,726 239,654	121,410 120,236	25,514 25,566	2,058,855 2,045,504
2017	166,661	584,015	533,886	366,321	234,911	117,682	25,721	2.029.198
2018 2019	162,661 157,707	567,028 553,553	543,035 543,507	366,010 369,054	232,787 229,978	113,280 109,904	25,882 26,070	2,010,682 1,989,773
	,	,	<u> </u>	Aged h		<u> </u>	,	
1980	1,256	8,451	10,952	8,619	4,688	2,004	1,071	37,041
1985	1,142	7,679	9,951	7,830	4,260	1,821	973	33,656
1990	966	6,500	8,423	6,630	3,608	1,540	824	28,491
1995 2000	930 992	6,259	8,109 9,113	6,382 6,847	3,472 3,606	1,484 2,206	794 974	27,430 30,415
2001	1,074	6,677 7,316	9,559	7,289	3,831	1,881	996	31,946
2002	1,189 1,008	7,651 7,952	10,010 10,061	7,778 8 107	4,096 4,386	1,766 1,650	1,046 991	33,536 34,155
2004	1,210	8,214	10,383	8,107 8,644	4,922	1,736	965	36,074
2005 2006	1,347 1,413	8,456 8,761	10,638 11,201	9,256 9,669	5,248 5,624	1,849 2,040	878 849	37,672 39,557
2007	1,191	8,735	11,605	10,400	6,203	2,529	896	41,559
2008 2009	1,490 1,661	9,132 10,143	12,684 13,399	10,359 10,913	6,644 7,112	2,802 3,124	940 970	44,051 47,322
2010	1,846		13,182	11.299	7.195	3,157	880	48,682
2011 2012	1,897 1,808	11,123 11,100 11,875	13,770 13,740	11,760 12,381	7,319 7,385	2,928 2,799	901 1,096	49,675 51,083
2013	1.793	11,993	14,195	12,742	7,678	2,692	1,157	52,250 53,317
2014	1,804	12,075	14,345	13,365	7,798	2,738	1,191	
2015 2016	1,826 1,850	12,289 12,228	14,674 14,882	13,383 13,840	8,063 8,434	2,761 2,815	1,241 1,311	54,236 55,360
2017 2018	1,875 1,901	11,856	15,628 15,560	13,701	8,786 9,019	2,811 2,983	1,348 1,430	56,004
2019	1,901	11,753 11,768	15,543	14,197 14,181	9,540	2,983	1,551	56,843 57,479
					tal			
1980	400,565	891,783	690,435	410,214		62,535	11,969	2,660,127
1985 1990	437,548	900,542 934,457	720,465 727,341	440,432 464,915	204,481 224,922	66,259	14,739	2,784,466
1990	398,880 338,738	934,457	727,341 763,955	464,915 483,210	224,922 245,969	72,575 83,524	14,654 17,824	2,837,744 2,777,319
2000	282,603	721,818	698,487	520,961	259,993	91,526	19,839	
2001	269,156	690,724	678,734	508,559	272,278	91,184	20,226	2,595,227 2,530,861
2002 2003	253,624 237,251	667,341 646,156	654,162 628,137	502,736 495,220	280,120 286,013	91,756 93,475	20,737 21,141	2,470,476 2,407,393
2004	231,170	621,575	604,018	487,236	292,759	95,749	21,593	2,354,100
2005 2006	222,342 209,731	599,186 585,381	581,150 560,878	481,117 474,610	293,825 290,007	101,595 109,277	22,110 22,505	2,301,325 2,252,389
2007	192,638	575,103	549,134	462,046	288,055	114,902	23,263	2,205,141
2008 2009	183,217 182,666	560,547 557,162	539,375 529,123	445,651 433,043	286,969 284,464	118,534 122,549	24,257 25,258	2,158,550 2,134,265
2010	201,713 202,391	564,084	517,473 510,794	420.812	284 765	124,241 123,845	24.672	2,137,759 2,135,383
2011 2012	202,391 190,939	580,401 605,736	510,794 506,858	410,353 402,312	282,604 277,212	123,845 124,431	24,996 25,914	2,135,383 2,133,403
2013	182,824	622,185	505,960 509,931	399,212	268,082	124,438	26,358	2,129,060 2,123,624
2014	177,234	630,257		394,828	260,618	124,012	26,744	
2015 2016	174,024 171,578	634,133 620,747	512,440 527,197	387,780 383,328	253,789 248,087	124,171 123,051	26,755 26,877	2,113,091 2,100,864
2017 2018	168,536 164,562	595,870	549,515	380,023	243,697	120,493 116,263	27,069	2,085,203
2019	159,632	578,781 565,322	558,594 559,050	380,207 383,234	241,806 239,518	110,263	27,312 27,621	2,067,525 2,047,252
	1			l	l	1	l	

Sources:

• Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B80.—Aged Spouses of Retired Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

		62-64	(D) age and	a gender, as or	65 or older	, 1,00 201,)		Total	
Year	Insured	Uninsured	Total	Insured	Uninsured	Total	Insured	Uninsured	Total
					Aged wives				
1980	36,635	411,176	447,811	133,968	2,318,343	2,452,311	170,603	2,729,519	2,900,122
1985	40,271	449,285	489,556	139,406 140,989	2,411,775	2,551,181	179,677	2,861,060 2,883,794	3,040,737
1986 1987	39,623 38,964	443,599 435,812	483,222 474,776	141,698	2,440,195 2,458,594	2,581,184 2,600,292	180,612 180,662	2,894,406	3,064,406 3,075,068
1988	38,315	427,556	465,871	142,472	2,474,469	2,616,941	180,787	2,902,025	3,082,812
1989	37,010	413,925	450,935	143,847	2,496,222	2,640,069	180,857	2,910,147	3,091,004
1990 1991	36,641 35,986	409,673 401,172	446,314 437,158	144,675 145,396	2,511,809 2,525,031	2,656,484 2,670,427	181,316 181,382	2,921,482 2,926,203	3,102,798 3,107,585
1992	35,288	394,893	430,181	146,464	2,542,052	2,688,516	181,752	2,936,945	3,118,697
1993 1994	34,362 33,496	384,190 373,589	418,552 407,085	146,156 145,195	2,537,464 2,522,209	2,683,620 2,667,404	180,518 178,691	2,921,654 2,895,798	3,102,172 3,074,489
1995	31,224	347,738	378,962	144,630	2,508,989	2,653,619	175,854	2,856,727	3,032,581
1996	29,201	325,894	355,095	143,339	2,486,223	2,629,562	172,540	2,812,117	2,984,657
1997 1998	21,062 23,544	317,384 303,773	338,446 327,317	116,480 118,223	2,495,435 2,441,256	2,611,915 2,559,479	137,542 141,767	2,812,819 2,745,029	2,950,361 2,886,796
1999	23,395	289,088	312,483	128,108	2,386,917	2,515,025	151,503	2,676,005	2,827,508
2000	24,534	291,652	316,186	124,630	2,365,441	2,490,071	149,164	2,657,093	2,806,257
2001	24,376	276,842	301,218	133,859	2,317,276	2,451,135	158,235	2,594,118	2,752,353
2002 2003	25,481 25,954	261,934 245,531	287,415 271,485	134,011 136,385	2,279,933 2,236,004	2,413,944 2,372,389	159,492 162,339	2,541,867 2,481,535	2,701,359 2,643,874
2004	23,406	236,630	260,036	142,347	2,190,444	2,332,791	165,753	2,427,074	2,592,827
2005	24,556	227,879	252,435	151,012	2,151,819	2,302,831	175,568	2,379,698	2,555,266
2006 2007	25,264 23,896	215,301 197,931	240,565 221,827	152,736 157,902	2,128,302 2,097,633	2,281,038 2,255,535	178,000 181,798	2,343,603 2,295,564	2,521,603 2,477,362
2008	19,024	186,818	205,842	150,076	2,066,519	2,216,595	169,100	2,253,337	2,422,437
2009	21,887	186,319	208,206	143,412	2,041,772	2,185,184	165,299	2,228,091	2,393,390
2010 2011	23,478 23,976	205,806 206,595	229,284 230,571	144,875 146,520	2,024,004 2,020,234	2,168,879 2,166,754	168,353 170,496	2,229,810 2,226,829	2,398,163 2,397,325
2012	22,912	194,856	217,768	149,251	2,029,543	2,178,794	172,163	2,224,399	2,396,562
2013 2014	22,618 22,476	186,502 180,716	209,120 203,192	151,807 154,685	2,032,759 2,032,380	2,184,566 2,187,065	174,425 177,161	2,219,261 2,213,096	2,393,686 2,390,257
2015	22,441	177,381	199,822	157,936	2,032,380	2,181,868	180,377	2,213,090	2,381,690
2016	22,392	174,831	197,223	161,153	2,012,325	2,173,478	183,545	2,187,156	2,370,701
2017	22,161	171,674	193,835	164,815	1,998,163	2,162,978	186,976	2,169,837 2,149,795	2,356,813
2018 2019	21,726 21,056	167,562 162,457	189,288 183,513	168,881 172,915	1,982,233 1,964,832	2,151,114 2,137,747	190,607 193,971	2,127,289	2,340,402 2,321,260
	L				Aged husbands				
1980	680	2,269	2,949	4,871	92,446	97,317	5,551	94,715	100,266
1985	367	2,062	2,429	3,293	83,996	87,289	3,660	86,058	89,718
1986 1987	334 301	2,008 1,954	2,342 2,255	3,080 2,899	81,842 79,600	84,922 82,499	3,414 3,200	83,850 81,554	87,264 84,754
1988	261	1,811	2,072	2,600	73,779	76,379	2,861	75,590	78,451
1989	242	1,791	2,033	2,498	72,999	75,497	2,740	74,790	77,530
1990 1991	223 208	1,745 1,727	1,968 1,935	2,370 2,287	71,109 70,334	73,479 72,621	2,593 2,495	72,854 72,061	75,447 74,556
1992	194	1,698	1,892	2,195	69,154	71,349	2,389	70,852	73,241
1993 1994	182 175	1,677 1,685	1,859 1,860	2,124 2,078	68,347 68,639	70,471 70,717	2,306 2,253	70,024 70,324	72,330 72,577
1995	167	1,680	1,847	2,039	68,478	70,717	2,206	70,158	72,364
1996	160	1,780	1,940	2,104	69,613	71,717	2,264	71,393	73,657
1997	60 101	1,906 2,016	1,966 2,117	1,948 1,948	70,738	72,686 74,583	2,008 2,049	72,644 74,651	74,652 76,700
1998 1999	180	1,618	1,798	2,048	72,635 74,275	76,323	2,049	75,893	78,121
2000	148	1,661	1,809	2,185	77,600	79,785	2,333	79,261	81,594
2001	108	1,900	2,008	1,945	80,007	81,952	2,053	81,907	83,960
2002 2003	111 348	2,226 1,923	2,337 2,271	1,808 2,348	80,810 79,050	82,618 81,398	1,919 2,696	83,036 80,973	84,955 83,669
2004	171	2,321	2,492	2,297	73,217	75,514	2,468	75,538	78,006
2005	150	1,910	2,060	2,516	74,731	77,247	2,666	76,641	79,307
2006 2007	157 544	2,167 2,126	2,324 2,670	2,543 2,757	75,584 76,911	78,127 79,668	2,700 3,301	77,751 79,037	80,451 82,338
2008	361	2,757	3,118	2,839	77,574	80,413	3,200	80,331	83,531
2009	448	3,610	4,058	3,854	79,532	83,386	4,302	83,142	87,444
2010 2011	531 562	3,981 4,088	4,512 4,650	3,945 4,124	80,704 82,455	84,649 86,579	4,476 4,686	84,685 86,543	89,161 91,229
2012	553	3,899	4,452	4,473	85,058	89,531	5,026	88,957	93,983
2013	562 577	3,870 3,896	4,432 4,473	4,859 5,194	86,823 88,698	91,682 93,892	5,421 5,771	90,693 92,594	96,114 98,365
2014				·					
2015 2016	595 615	3,944 3,996	4,539 4,611	5,452 5,715	90,207 91,823	95,659 97,538	6,047 6,330	94,151 95,819	100,198 102,149
2017	633	4,050	4,683	5,973	93,267	99,240	6,606	97,317	103,923
2018 2019	650 664	4,107 4,161	4,757 4,825	6,227 6,476	94,719 96,113	100,946 102,589	6,877 7,140	98,826 100,274	105,703 107,414
	004	7,101	7,023	0,770	70,113	102,509	7,170	100,274	107,717

Source:

• All numbers are shown in earlier tables or are summations of numbers shown in earlier tables.

• Provide intermediate set of assumptions.

**Table III.B81.—Aged Spouses of Retired Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

		62-64	(by age an	d gender, as o	65 or older	, 1700-2017)		Total	
Year	Insured	Uninsured	Total	Insured	Uninsured	Total	Insured	Uninsured	Total
1001	msured	emisured	101111	msured	Aged wives	Total	msarca	Cimisured	Total
1980	35,893	399,309	435,202	130,492	2,223,777	2,354,269	166,385	2,623,086	2,789,471
1985	39,484 38,856	436,406 430,841	475,890 469,697	136,007 137,576	2,314,404 2,341,580	2,450,411 2,479,156	175,491 176,432	2,750,810 2,772,421	2,926,301 2,948,853
1986 1987	38,215	423,290	461,505	138,306	2,359,488	2,497,794	176,521	2,782,778	2,959,299
1988 1989	37,586 36,312	415,304 402,038	452,890 438,350	139,101 140,477	2,374,919 2,396,005	2,514,020 2,536,482	176,687 176,789	2,790,223 2,798,043	2,966,910 2,974,832
1990	35,956	397,914	433,870	141,339	2,411,339	2,552,678	177,295	2,809,253	2,986,548
1991	35,317	389,693	425,010	142,107	2,424,553	2,566,660	177,424	2,814,246	2,991,670
1992 1993	34,638 33,734	383,552 373,166	418,190 406,900	143,205 142,955	2,441,375 2,437,696	2,584,580 2,580,651	177,843 176,689	2,824,927 2,810,862	3,002,770 2,987,551
1994	32,890	362,900	395,790	142,063	2,424,016	2,566,079	174,953	2,786,916	2,961,869
1995 1996	30,662 28,680	337,808 316,560	368,470 345,240	141,557 140,332	2,412,081 2,390,938	2,553,638 2,531,270	172,219 169,012	2,749,889 2,707,498	2,922,108 2,876,510
1997	20,690	307,890	328,580	114,042	2,391,938	2,505,980	134,732	2,699,828	2,834,560
1998 1999	23,131 22,990	294,139 281,470	317,270 304,460	115,871 125,525	2,345,569 2,295,266	2,461,440 2,420,791	139,002 148,515	2,639,708 2,576,736	2,778,710 2,725,251
2000	24,113	281,611	305,724	121,432	2,283,201	2,404,633	145,545	2,564,812	2,710,357
2001 2002	23,960 25,049	268,082 252,435	292,042 277,484	131,591 131,407	2,230,833 2,184,505	2,362,424 2,315,912	155,551 156,456	2,498,915 2,436,940	2,654,466 2,593,396
2003	25,518	236,243	261,761	133,468	2,136,995	2,270,463	158,986	2,373,238	2,532,224
2004	23,018	229,960	252,978	139,884	2,088,066	2,227,950	162,902	2,318,026	2,480,928
2005 2006	24,152 25,047	220,995 208,318	245,147 233,365	148,147 150,755	2,042,658 2,004,514	2,190,805 2,155,269	172,299 175,802	2,263,653 2,212,832	2,435,952 2,388,634
2007 2008	23,800 18,900	191,447 181,727	215,247 200,627	155,500 147,300	1,972,135 1,932,772	2,127,635 2,080,072	179,300 166,200	2,163,582 2,114,499	2,342,882 2,280,699
2009	21,600	181,005	202,605	140,000	1,905,938	2,045,938	161,600	2,086,943	2,248,543
2010	23,250	199,866	223,116	142,231	1,889,211	2,031,442	165,481	2,089,077	2,254,558
2011 2012	23,744 22,690	200,494 189,131	224,238 211,821	143,823 146,509	1,885,214 1,893,189	2,029,037 2,039,698	167,567 169,199	2,085,708 2,082,320	2,253,275 2,251,519
2013 2014	22,398	181,032	203,430	149,021	1,895,779	2,044,800	171,419	2,076,811	2,248,230
	22,258	175,430	197,688	151,855	1,894,878	2,046,733	174,113	2,070,308	2,244,421
2015 2016	22,223 22,174	172,198 169,728	194,421 191,902	155,042 158,193	1,886,657 1,875,776	2,041,699 2,033,969	177,265 180,367	2,058,855 2,045,504	2,236,120 2,225,871
2017 2018	21,945 21,515	166,661 162,661	188,606 184,176	161,767 165,728	1,862,537 1,848,022	2,024,304 2,013,750	183,712 187,243	2,029,198 2,010,683	2,212,910 2,197,926
2019	20,852	157,707	178,559	169,678	1,832,067	2,001,745	190,530	1,989,774	2,180,304
1000	140	1.256	1 404	1.004	Aged husbands	27.770	2.142	27.041	20.192
1980 1985	148 134	1,256 1,142	1,404 1,276	1,994 1,813	35,785 32,514	37,779 34,327	2,142 1,947	37,041 33,656	39,183 35,603
1986	132	1,112	1,244	1,764	31,680	33,444	1,896	32,792	34,688
1987 1988	128 118	1,082 1,002	1,210 1,120	1,719 1,591	30,810 28,558	32,529 30,149	1,847 1,709	31,892 29,560	33,739 31,269
1989	117	992	1,109	1,576	28,255	29,831	1,693	29,247	30,940
1990 1991	114 113	966 955	1,080 1,068	1,534 1,520	27,525 27,222	29,059 28,742	1,648 1,633	28,491 28,177	30,139 29,810
1992	111	939	1,050	1,494	26,767	28,261	1,605	27,706	29,311
1993 1994	109 110	929 933	1,038 1,043	1,478 1,480	26,452 26,566	27,930 28,046	1,587 1,590	27,381 27,499	28,968 29,089
1995	110	930	1,040	1,479	26,500	27,979	1,589	27,430	29,019
1996 1997	110 43	930 1,018	1,040 1,061	1,479 1,507	26,482 27,013	27,961 28,520	1,589 1,550	27,412 28,031	29,001 29,581
1998	76	993	1,069	1,488	27,261	28,749	1,564	28,254	29,818
1999	76	949	1,025	1,488	27,618	29,106	1,564	28,567	30,131
2000 2001	119 90	992 1,074	1,111 1,164	1,741 1,571	29,423 30,872	31,164 32,443	1,860 1,661	30,415 31,946	32,275 33,607
2002 2003	97 312	1,189 1,008	1,286 1,320	1,447 1,994	32,347 33,147	33,794 35,141	1,544 2,306	33,536 34,155	35,080 36,461
2004	159	1,210	1,369	1,942	34,864	36,806	2,101	36,074	38,175
2005	142	1,347	1,489	2,160	36,325	38,485	2,302	37,672	39,974
2006 2007	139 428	1,413 1,191	1,552 1,619	2,259 2,173	38,144 40,368	40,403 42,541	2,398 2,601	39,557 41,559	41,955 44,160
2008 2009	327 417	1,490 1,661	1,817 2,078	2,573 3,585	42,561 45,661	45,134 49,246	2,900 4,002	44,051 47,322	46,951 51,324
2010	494	1,846	2,340	3,668	46,835	50,503	4,162	48,681	52,843
2011	523	1,897	2,420	3,835	47,778	51,613	4,358	49,675	54,033
2012 2013	515 523	1,808 1,793	2,323 2,316	4,159 4,518	49,276 50,457	53,435 54,975	4,674 5,041	51,084 52,250	55,758 57,291
2014	537	1,804	2,341	4,830	51,513	56,343	5,367	53,317	58,684
2015	554 572	1,826 1,850	2,380 2,422	5,071	52,410 53,510	57,481 58,826	5,625 5,888	54,236 55,360	59,861 61,248
2016 2017	589	1,875	2,464	5,316 5,556	54,129	58,826 59,685	6,145	56,004	62,149
2018 2019	605 618	1,901 1,926	2,506 2,544	5,791 6,023	54,942 55,553	60,733 61,576	6,396 6,641	56,843 57,479	63,239 64,120
Sources	010	1,720	2,5 1 1	0,023		31,570	5,541	27,777	51,120

Source:
- All numbers are shown in earlier tables or are summations of numbers shown in earlier tables.

**Table III.B82.**—Uninsured Aged Widow(er)s of Deceased Workers With Benefits In Force (By age and gender, as of December 31, 1980-2019)

Year 60-64 65-69 70-74 75-79 80-84 85-89 90 or older Total Aged widow 1980 ..... 149,327 367,848 526,419 561,154 532,642 376,330 180,590 2,694,310 1985 ..... 173,189 397,909 550,959 607,281 577,071 425,719 264,019 2,996,147 1990 ..... 156,595 440,683 580,439 625,805 618,095 463,353 312,311 3,197,281 1995 131,870 396,408 628,863 647,790 639,772 501 451 357,810 3,303,964 2000 ..... 119,699 336,705 492.151 644.683 631.574 497,086 364.849 3.086.747 2001 ..... 111,556 315.292 474.153 622,626 638,035 495,162 367,900 3,024,724 2002 112,880 304,784 450,570 606,605 646,037 486,481 376,070 2,983,427 2003 101,170 285,595 412.829 555,657 611,715 461.800 348.841 2,777,607 2004 ..... 263,967 394,780 347,511 2,712,133 102,257 530,694 617,305 455,619 92,278 247,414 376,670 518,479 593,733 466,584 346,939 2,642,097 2005 ..... 2006 ..... 92,825 237,481 365,652 510,116 578,265 476,797 349,346 2,610,482 2007 81,700 235,978 344,508 480,173 557,903 481.876 347 277 2 529 415 337,688 2008 ..... 88.374 219,354 458.123 546.526 481,048 348.860 2,479,973 85,568 2009 214,209 321,288 438,541 526,407 490,498 350,731 2,427,242 475,090 83,903 230,438 312,487 420,919 516,077 352,468 2,391,383 245,812 259,790 303,552 297,814 2,362,241 2,342,049 2011 82,002 404,831 504,099 464,988 356,957 2012 ..... 80,681 393,638 486,335 456,110 367,683 449,889 77,661 273,124 291.247 471,599 373,344 2,322,200 2014 ...... 75,456 271,160 295,951 380,193 454,186 445,532 378,556 2,301,034 2015 ..... 74,114 269,366 298,649 376,528 442,088 438,963 377,988 2,277,697 2016 ..... 2017 ..... 73,062 71,953 2,254,382 2,232,706 261.615 307 912 369 790 427,960 435,285 378 759 250,300 321,043 363,002 424,239 381,057 421,112 2018..... 70,511 242,445 325,161 412,939 416,050 383,436 2,210,276 2019 .... 68,232 236,618 320,849 360,339 413,069 401,456 386,231 2,186,794 Aged widower 961 28,576 1980 ..... 2.209 5.577 8 352 8.156 1 605 1716 1985 ..... 1,540 2,628 5,813 9,069 9,617 2,415 2,554 33,636 1990 ..... 1,658 2,862 5,552 8,292 10,898 2,007 2,303 33,572 1995 ..... 1,920 2,911 6,546 6,653 9,960 2,613 2,469 33,072 1,778 2,259 4,505 5,764 6,731 4,035 3,509 28,581 2000 ..... 2001 1,840 2,004 2,320 2,266 4,267 4,086 5,562 5,277 7,272 7,530 4,641 5,233 3,816 4,197 29,718 30,593 2002 2,003 1,903 4,497 7,358 5,293 28,582 3,290 4,238 2004 2,224 1,951 3,132 4,041 7,350 5,717 4,746 29,161 3.833 5,302 2005 2,289 2,051 2,891 6,880 6,380 29,626 2,567 2006 2,757 3 258 4 001 5 678 6 669 6 353 31 283 3,324 6,486 1,472 3,157 5,154 6,116 30,699 5,724 2008 1,347 2.202 3,139 4,123 4,344 5,025 25,904 7,099 2009 1,702 3,594 3.232 4.553 4,346 5,667 30,193 6,279 2010 ..... 1.927 4,185 3.551 4.582 3.745 5,835 30,105 2011 ..... 1,978 3,951 4,500 6,429 7,819 4,435 4,103 5.114 30,511 32,230 2012 1 997 5,055 3,997 4,709 3,875 4,778 2013 ..... 32.865 2.007 5.250 4.268 4.687 4.014 4.383 8.256 5,227 4,500 33,480 2014 ..... 2,035 5,007 4,045 4,166 8,500 2015 ...... 2,070 5,291 4,603 5,319 4,030 3,796 8,852 33,961 5,224 2016 ..... 2,108 4,713 5,564 4,120 4,050 9,352 35,130 2017 ..... 2 146 5 083 5.081 5 564 4 232 4.050 9.614 35,770 2018 ..... 2,180 5,045 5,788 4,168 10,206 5,122 4,225 36,733 2,207 4,573 5.059 4,063 Total 1980 ..... 150,288 370,057 531,996 569,506 540,798 377,935 182,306 2,722,886 1985 ..... 400.537 174,729 556,772 616,350 586,688 428,134 266,573 3,029,783 158,253 1990 ..... 443,545 634,097 628,993 465,360 3,230,853 585,991 314,614 133,790 399,319 635,409 654,443 649,732 504,064 360,279 3,337,036 1995 ...... 121,477 338,964 496,656 650,447 638,305 501,121 368,358 3,115,328 2000 ..... 2001 ..... 113,396 317,612 478,420 628,188 645,307 499,803 371,716 3,054,442 2002 114,884 307.050 454.656 611.882 653 567 491,714 380 267 3.014.020 2003 ..... 287,498 560,154 619.073 467.093 353,079 103,173 416,119 2.806.189 104,481 265,918 397,912 534,735 624,655 461,336 352,257 2,741,294 2005 ..... 94,567 249,465 379,561 522,312 600,613 472,964 352,241 2,671,723 240,238 239,302 2,641,765 2,560,114 95,392 368,910 514,117 483,466 355,699 2006 583,943 2007 83,172 347,665 485,327 562,893 487,992 353,763 89,721 340,827 550,870 486,073 2,505,877 2009 87,270 217,803 324,520 443,094 530,753 496,165 357,830 2,457,435 2010 ..... 85,831 234,624 316,038 425,502 519,821 480,925 358,747 2,421,488 470,102 460,888 363,387 375,502 2,392,752 2,374,279 2011 83,980 250 248 307,503 409,331 508 202 264,845 301,810 398,347 490,210 2012 82,678 79,668 390,024 2,355,065 381,600 2014 77,491 276,387 300,450 385,200 458,232 449,698 387,056 2,334,513 76,184 274,658 303.252 381,847 442,759 2015 446,118 386,840 2,311,658 266,839 2016 ..... 75,169 312,625 375,354 432,079 439,335 388,111 2,289,512 74,099 255,383 326,124 425,344 428,289 2,268,477 368,566 390,671 2018 72,691 247,490 330.282 365.523 417,107 420.275 393,642 2.247.010 2019 ...... 70,439 241,677 325,929 405,519 2,224,594 366,091 417,642 397,296

### Sources

<sup>·</sup> Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

Table III.B83.—Awards to Uninsured Aged Widow(er)s of Deceased Workers, as a Percentage of the Uninsured Population, Less Those Already In Force
(By age and gender, calendar years, 1980-2019)

				gender, carendar	-	·		
Year	60-64	65-69	70-74	75-79 Aged	80-84	85-89	90 or older	Total
1980	4.281	6.053	5.840	6.718	6.247	5.415	1.834	5.390
1985	4.137	4.032	4.829	6.597	6.797	5.468	2.290	4.704
1986	4.420	3.624	4.372	6.103	6.477	4.739	2.425	4.501
1987 1988	4.370 3.808	3.885 4.135	4.360 4.288	5.943 5.861	5.818 6.692	5.048 6.019	2.349 2.872	4.500 4.466
1989	3.077	3.284	4.238	5.379	6.845	6.238	2.881	3.979
1990	3.091	4.092	4.014	5.252	6.136	6.101	2.514	4.077
1991	3.053	3.838	3.721	5.492	7.052	7.849	2.664	4.092
1992 1993	3.493 3.626	3.189 3.352	3.625 3.851	4.308 5.214	5.777 5.802	6.242 6.722	2.719 2.946	3.778 4.048
1994	2.712	3.039	3.775	4.967	6.164	7.215	3.221	3.725
1995	3.289	3.548	3.782	5.092	6.023	6.872	3.409	4.032
1996	2.986	3.071	3.504	4.751	6.461	7.187	3.784	3.790
1997 1998	3.884 2.722	3.414 3.592	3.599 3.477	5.372 4.762	6.862 7.731	7.371 7.638	4.049 4.226	4.279 3.965
1999	2.933	5.671	4.840	7.006	9.198	9.787	5.865	5.423
2000	2.681	6.115	5.265	7.278	9.587	9.985	5.766	5.673
2001	2.134	6.427	5.584	7.684	10.334	10.528	6.282	5.868
2002	2.882 2.032	6.669 6.095	5.809 5.669	8.172 7.983	10.647 9.753	12.485 13.866	8.417 6.397	6.378 5.911
2004	2.328	6.321	5.762	7.302	9.801	11.169	6.447	5.937
2005	1.956	5.877	5.580	7.120	9.290	11.023	7.319	5.689
2006	2.418	6.099	5.478	6.821	8.887	11.207	7.746	5.779
2007 2008	2.505 2.446	6.226 5.731	5.355 5.406	6.931 6.776	9.832 9.359	11.872 10.816	8.724 10.030	5.960 5.769
2009	2.440	7.164	5.100	6.591	8.628	12.359	9.596	5.938
2010	2.433	6.655	5.264	6.778	9.132	12.142	9.595	5.894
2011	2.446	6.490	5.267	6.743	9.110	12.254	9.595	5.900
2012 2013	2.446 2.452	6.599 6.738	5.282 5.270	6.750 6.726	9.153 9.139	12.140 12.084	9.595 9.595	5.981 6.040
2014	2.457	6.600	5.260	6.723	9.155	12.115	9.595	6.030
2015	2.458	6.513	5.265	6.732	9.188	12.136	9.595	6.022
2016	2.461	6.496	5.258	6.742	9.148	12.157	9.595	6.022
2017	2.456	6.540	5.258	6.750	9.142	12.219	9.595	6.039
2018	2.454	6 562	5 260	6.751				
2018 2019	2.454 2.443	6.562 6.568	5.260 5.269	6.751 6.727	9.120 9.112	12.193 12.214	9.595 9.595	6.060 6.090
					9.112			
				6.727	9.112			
1980 1985	.854 1.130	6.568 .444 .152	.340 .195	6.727 Aged w .467 .306	9.112 ridower .382 .340	.367	9.595 .256 .162	6.090 .527 .445
1980 1985 1986	2.443 .854 1.130 1.265	.444 .152 .124	5.269 .340 .195 .159	6.727 Aged w .467 .306 .212	9.112 vidower .382 .340 .268	.367 .228 .138	9.595 256 .162 .125	.527 .445 .423
1980 1985 1986 1987 1988	2.443 .854 1.130 1.265 1.091 .942	.444 .152 .124 .146 .153	5.269 .340 .195 .159 .145 .153	6.727 Aged w .467 .306 .212 .168 .106	9.112 ridower .382 .340 .268 .243 .169	.367 .228 .138 .159 .110	9.595 .256 .162 .125 .113 .079	.527 .445 .423 .398 .356
1980 1985 1986 1987 1988 1989	2.443 .854 1.130 1.265 1.091	6.568 .444 .152 .124 .146	5.269 .340 .195 .159 .145	6.727 Aged w .467 .306 .212 .168	9.112 ridower .382 .340 .268 .243	.367 .228 .138 .159	9.595 256 .162 .125 .113	.527 .445 .423 .398
1980 1985 1986 1987 1988 1989	2.443 .854 1.130 1.265 1.091 .942 .835 .838	.444 .152 .124 .146 .153 .131	5.269  .340 .195 .159 .145 .153 .152 .055	6.727 Aged w .467 .306 .212 .168 .106 .115	9.112 	.367 .228 .138 .159 .110 .180	9.595 .256 .162 .125 .113 .079 .133	.527 .445 .423 .398 .356 .321
1980 1985 1986 1987 1988 1989 1990 1991	2.443 .854 1.130 1.265 1.091 .942 .835 .838 .642	6.568  .444 .152 .124 .146 .153 .131 .247 .078	5.269  .340 .195 .159 .145 .153 .152 .055	6.727 Aged w .467 .306 .212 .168 .106 .115	9.112 ridower .382 .340 .268 .243 .169 .275 .104	12.214 .367 .228 .138 .159 .110 .180	9.595 .256 .162 .125 .113 .079 .133	.527 .445 .423 .398 .356 .321 .322
2019	2.443 .854 1.130 1.265 1.091 .942 .835 .838 .642 .665 .834	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099	9.595 .256 .162 .125 .113 .079 .133 .049 .079 .065	.527 .445 .423 .398 .356 .321 .322 .256 .246
1980 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994	2.443 .854 1.130 1.265 1.091 .942 .835 .838 .642 .665 .834	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107	6.727 Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080	6.090 .527 .445 .423 .356 .321 .322 .256 .246 .288 .231
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189
2019	2.443  .854 1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059	.527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .666 .834 .642 .666 .551 .594	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116	9.112  .382 .340 .268 .243 .169 .275 .104 .177 .105 .205 .100 .062 .099 .124	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .666 .551 .594 .531 .460 .411	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141	9.112  .382 .340 .268 .243 .169 .275 .104 .177 .105 .205 .100 .062 .099 .124 .080 .178	12.214  .367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .248 .231 .189 .175 .184 .161 .190
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .092 .077 .070	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .092 .077 .070 .055	6.727 Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124
2019	2.443  .854 1.130 1.265 1.091 .942 .835 .838 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .092 .077 .070 .055 .045	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053	9.112	12.214  .367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .092 .077 .070 .055 .045 .042 .296 .193	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508
2019	2.443  .854 1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .092 .077 .070 .055 .045 .042 .296 .193 .219	6.727  Aged w  .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650	9.112		9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508
2019	2.443  .854 1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .055 .045 .042 .296 .193 .219 .204	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116 .081 .388 .496 .507 .969	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 .1.183	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508 .549 .440
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .6665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .092 .077 .070 .055 .045 .042 .296 .193 .219 .204	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .097 .097 .096 .177 .609 .767 .1183	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .190 .190 .191 .150 .124 .099 .080 .293 .508 .549 .440
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .092 .077 .070 .055 .044 .2296 .193 .219 .204 .211 .210	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .474 .474	9.112  idower  .382 .340 .268 .243 .169 .275 .104 .177 .105 .205 .100 .062 .099 .124 .080 .178 .209 .205 .172 .120 .099 .060 .109 .351 .352 .322 .342 .341		9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 .1.183 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .504
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .6665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430 .435	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .055 .045 .042 .296 .193 .219 .204 .211 .210 .212	6.727  Aged w .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .475 .474 .470	9.112 -idower  .382 .340 .268 .243 .169 .275 .104 .177 .105 .205 .100 .062 .099 .124 .080 .178 .209 .205 .172 .120 .099 .351 .352 .322 .342 .341 .343	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116 .081 .388 .496 .507 .969 .791 .801 .775	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .096 .767 .1183 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .190 .191 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .503
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430 .435 .439 .442	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811 .819 .799	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .055 .045 .042 .296 .193 .219 .204 .211 .210 .212 .213 .211	6.727  Aged w  .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .475 .474 .470 .468	9.112	12.214  .367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116 .081 .388 .496 .507 .969 .791 .801 .781 .775 .779	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 1.183 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .2488 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .504 .503 .502
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430 .435 .439 .442	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .033 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811 .819 .799	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .092 .077 .070 .055 .045 .042 .296 .193 .219 .204 .211 .210 .212 .213	6.727  Aged w  .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .475 .474 .470 .468 .469	9.112	.367 .228 .138 .159 .110 .180 .075 .161 .099 .233 .121 .074 .108 .124 .063 .159 .156 .147 .163 .160 .116 .081 .388 .496 .507 .969 .791 .801 .775 .775	9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 .1.183 .949 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .190 .190 .191 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .504 .503 .502
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430 .435 .439 .442 .444	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811 .819 .799	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .055 .045 .042 .296 .193 .219 .204 .211 .210 .212 .213 .211	6.727  Aged w  .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .475 .474 .470 .468 .469 .469	9.112		9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 1.183 .949 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .504 .503 .502
2019	2.443  .854  1.130 1.265 1.091 .942 .835 .838 .642 .665 .834 .642 .666 .551 .594 .531 .460 .411 .347 .320 .273 .222 .197 .265 .619 .639 .261 .429 .430 .435 .439 .442	6.568  .444 .152 .124 .146 .153 .131 .247 .078 .103 .071 .112 .055 .076 .053 .055 .121 .143 .116 .108 .096 .074 .051 .309 .683 .766 .815 .809 .798 .811 .819 .799 .785	5.269  .340 .195 .159 .145 .153 .152 .055 .075 .084 .102 .107 .036 .054 .028 .051 .077 .070 .055 .045 .042 .296 .193 .219 .204 .211 .210 .212 .213 .211	6.727  Aged w  .467 .306 .212 .168 .106 .115 .117 .154 .113 .095 .078 .092 .057 .116 .066 .144 .141 .114 .102 .079 .053 .041 .412 .630 .650 .269 .475 .474 .470 .468 .469	9.112		9.595  .256 .162 .125 .113 .079 .133 .049 .079 .065 .148 .080 .059 .094 .127 .073 .204 .193 .140 .181 .127 .097 .086 .177 .609 .767 1.183 .949 .949 .949	6.090  .527 .445 .423 .398 .356 .321 .322 .256 .246 .288 .231 .189 .175 .184 .161 .190 .190 .161 .150 .124 .099 .080 .293 .508 .549 .440 .497 .496 .504 .503 .502 .500

Sources:

• Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.

• Future figures projected based on historical trend and judgment.

**Table III.B84.**—Awards to Uninsured Aged Widow(er)s of Deceased Workers (By age and gender, calendar years, 1980-2019)

			(E) age and g	inder, editinder .	years, 1900-201	- /		
Year	60-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
				Aged	widow			
1980	76,325	81,274	57,163	42,838	26,954	12,072	2,961	299,587
1985	77,673	56,338	48,493	43,493	26,474	12,569	3,433	268,473
1990	53,933	59,189	42,246	36,451	23,769	11,454	3,657	230,699
		,				-		· ·
1995	49,890	49,387	41,809	37,046	26,083	12,570	4,013	220,798
2000	34,659	71,440	58,063	58,491	41,006	19,193	6,062	288,914
2001 2002	27,386 37,688	72,327 73,966	61,564 62,810	63,586 65,716	46,994 51,186	20,369 24,181	6,330 7,785	298,556 323,332
2003	26,402	64,923	59,763	63,513	50,504	24,181	7,785	297,044
2004	30,094	67,718	58,030	61,420	51,274	25,636	8,036	302,208
2005	24,578	63,149	55,136	58,572	50,590	26,130	8,650	286,805
2006	29,968	65.790	53,383	56,635	48,994	27,016	8,838	290,624
2007	30,653	67,499	52,511	57,053	50,670	29,100	9,192	296,678
2008 2009	29,667 31,095	61,751 78,276	52,044 49,942	55,763 51,877	49,172 46,847	28,238 29,011	9,075 9,583	285,710 296,631
		·				7	•	
2010 2011	31,565 31,085	75,045 73,123	51,732 51,352	52,666 51,272	48,880 50,055	28,888 30,579	8,970 9,201	297,745 296,667
2012	29,521	76,468	50,487	51,381	50,033	30,040	9,849	297,822
2013	28,499	76,927	50,631	50,329	50,145	30,598	9,933	297,062
2014	28,001	73,841	49,979	51,278	48,464	32,188	9,831	293,583
2015	27,667	72,176	49,193	51,539	47,950	31,964	9,931	290,420
2016	27,382	69,898	49,564	51,072	46,813	32,755	10,016	287,500
2017	26,671	67,310	51,090	50,126	46,723	32,551	10,032	284,503
2018 2019	25,876 24,604	65,538 64,043	50,760 50,007	50,296 49,893	46,017 46,770	32,588 31,610	10,188 10,310	281,263 277,238
2017	21,001	0.,0.5	20,007		vidower	31,010	10,010	277,230
1000	2.475	070	660			100	90	7.262
1980	2,475	978	668	583	372	198	89	5,363
1985	3,386	505	435	402	303	148	62	5,241
1990	2,747	621	147	206	83	43	20	3,867
1995	1,977	207	103	187	82	43	20	2,619
2000	1,104	438	300	349	288	131	62	2,672
2001	947	364	258	301	293	118	49	2,330
2002	883	348	237	252 197	272	133	65 47	2,190
2003 2004	747 662	297 240	186 142	139	210 160	110 94	47	1,794 1,477
				104				
2005 2006	596 811	175 1,057	134 951	1,079	105 199	67 330	31 63	1,212 4,490
2007	1,914	2,395	636	1,636	592	469	203	7,845
2008	2,143	2,745	688	1,731	600	501	204	8,612
2009	977	3,060	685	662	582	843	374	7,183
2010	1,698	3,131	730	1,179	583	685	253	8,258
2011 2012	1,702 1,690	3,100 3,280	733 730	1,192 1,226	606 615	750 703	265 347	8,347 8,590
2013	1,711	3,269	757	1,183	646	742	346	8,654
2014	1,740	3,153	733	1,300	612	833	345	8,716
2015	1,769	3,106	730	1,355	637	806	370	8,773
2016	1,803	3,067	731	1,369	641	846	394	8,850
2017	1,834 1,859	3,039	766 756	1,365	666	872	395	8,937
2018 2019	1,839	3,044 3,069	748	1,409 1,376	646 709	910 869	430 471	9,055 9,121
2017	1,075	2,007	,		otal	007	.,,	>,121
1000	70.000	02.252	57.021			12.270	2.050	204.050
1980	78,800	82,252	57,831	43,421	27,326	,	3,050	304,950
1985	81,059	56,843	48,928	43,895	26,777	12,717	3,495	273,714
1990	56,680	59,810	42,393	36,657	23,852	11,497	3,677	234,566
1995	51,867	49,594	41,912	37,233	26,165	12,613	4,033	223,417
2000	35,763	71,878	58,363	58,840	41,294	19,324	6,124	291,586
2001	28 333	72,691	61,822	63,887 65,968	47,287	20,487	6,379	300,886 325,522
2002	38,571	74,314	63,047	65,968	51,458	24,314	7,850	325,522
2003 2004	27,149 30,756	65,220 67,958	59,949 58,172	63,710 61,559	50,714 51,434	24,534 25,730	7,562 8,076	298,838 303,685
		·					•	
2005 2006	25,174 30,779	63,324 66,847	55,270 54,334	58,676 57,714	50,695 49,193	26,197 27,346	8,681 8,901	288,017 295,114
2007	32,567	66,847 69,894	53,147	58,689	51,262	29,569	9,395	304,523
2008	31,810	64,496	52,732	57,494	49,772	28,739	9,279	294,322
2009	32,072	81,336	50,627	52,539	47,429	29,854	9,957	303,814
2010	33,263	78,175	52,462	53,845	49,463	29,573	9,222	306,003 305,014 306,412
2011	32,786	76,224	52,085	52,464	50,661	31,330	9,465	305,014
2012 2013	31,210 30,209	79,748 80,196	51,216 51,387	52,607 51,513	50,691 50,792	30,743 31,340	10,196 10,280	306,412 305,717
2014	29,741	76,994	50,712	52,578	49,076	33,021	10,280	302,299
2015	29,436	75,282	49,923	52,894	48,587	32,770	10,302	299,194
2016	29,185	72,965	50,295	52,894 52,442	48,387 47,454	32,770	10,302	
2017	28,506	70,349	51,857	51,491	47,389	33.423	10,426	296,351 293,440
2018	27,735	68,582	51,516	51,705	46,663	33,498	10,618	290,318
2019	26,483	67,112	50,755	51,270	47,478	32,479	10,781	286,358

Sources:

• Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by applying award rate to the uninsured population, less those already in force.

Table III.B85.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits Withheld, as a Percentage of Those In Force (By age and gender, as of December 31, 1980-2019)

Year	60-64	65-69	70-74	75-79	80-84	85-89	90 or older	Total
Teal	00-04	03-09	70-74		widow	63-69	90 of older	Total
1980	5.644	8.764	9.935	7.328	6.159	6.048	7.259	7.526
1985	5.639	8.711	9.922	7.319	6.157	6.033	7.433	7.489
1986 1987	5.644 5.642	8.703 8.730	9.908 9.905	7.309 7.309	6.159 6.156	6.034 6.038	7.465 7.517	7.489 7.494
1988	5.647	8.756	9.919	7.315	6.157	6.040	7.568	7.512
1989	5.650	8.788	9.939	7.312	6.157	6.036	7.647	7.527
1990	5.651	8.794	9.971	7.306	6.159	6.035	7.671	7.544
1991 1992	5.646 5.652	8.786 8.785	9.990 9.986	7.298 7.298	6.162 6.159	6.034 6.033	7.726 7.712	7.558 7.563
1993	5.647	8.798	9.963	7.312	6.161	6.036	7.726	7.568
1994	5.651	8.802	9.903	7.319	6.160	6.031	7.714	7.557
1995	5.642	8.811	9.883	7.344	6.166	6.030	7.707	7.547
1996 1997	5.646 5.512	8.821 8.638	9.921 11.162	7.370 7.456	6.175 6.065	6.043 6.473	7.716 8.678	7.549 7.872
1998	4.071	7.727	9.370	6.259	4.927	5.750	7.903	6.699
1999	4.484	7.059	8.370	5.792	4.682	5.218	7.698	6.203
2000	4.343	5.325	5.462	4.194	3.850	3.660	5.771	4.555
2001	6.863 7.582	5.720 6.571	5.158 6.026	4.837 5.540	4.345 4.686	4.586 5.191	6.977 8.133	5.169 5.881
2003	4.658	4.485	3.780	1.974	.749	.632	1.736	2.076
2004	5.826	5.147	4.026	2.364	1.171	.619	1.899	2.383
2005	4.265	4.830	4.304	2.888	1.480	.746	2.002	2.509
2006 2007	6.284 4.787	3.815 5.904	5.307 4.870	3.666 3.548	1.647 1.805	.742 .853	2.332 2.203	2.843 2.905
2008	4.569	6.733	5.024	3.912	2.280	1.080	2.352	3.208
2009	4.585	6.238	5.662	4.093	2.825	1.452	2.429	3.458
2010 2011	4.576 4.607	6.359 6.403	5.682 5.664	4.106 4.103	2.811 2.802	1.437 1.438	2.429 2.429	3.488 3.505
2012	4.573	6.365	5.661	4.103	2.793	1.438	2.429	3.516
2013	4.582	6.323	5.678	4.108	2.791	1.448	2.429	3.529
2014	4.596	6.311	5.753	4.112	2.793	1.453	2.429	3.546
2015 2016	4.600 4.608	6.256 6.237	5.737 5.771	4.114 4.103	2.788 2.799	1.436 1.441	2.429 2.429	3.543 3.552
2017	4.603	6.255	5.759	4.092	2.808	1.424	2.429	3.558
2018	4.596	6.268	5.715	4.098	2.821	1.433	2.429	3.560
2019	4.582	6.276	5.707	4.124	2.825 vidower	1.426	2.429	3.563
1980	49.948	73.110	76.134	80.615	80.027	51.776	51.632	74.601
1985	48.052	67.047	72.992	77.583	79.100	54.700	54.033	71.617
1986	47.897	65.750	72.393	76.966	78.943	55.303	54.542	71.135
1987 1988		64.525 63.386	71.779 71.166	76.372 75.774	78.761 78.592	55.857 56.431	55.071 55.552	70.707 70.199
1989		62.149	70.519	75.179	78.441	56.969	56.051	69.817
1990		60.936	69.939	74.578	78.299	57.798	56.535	70.255
1991 1992	46.884 46.689	59.743 58.488	69.304 68.715	73.981 73.379	78.133 77.994	58.282 58.821	57.048	69.986
1993		57.319	68.112	72.806	77.846	59.470	57.562 58.048	69.696 69.049
1994	46.347	56.149	67.508	72.201	77.704	60.116	58.581	68.338
1995	46.771	59.945	68.026	72.734	77.560	60.582	59.093	68.644
1996 1997	46.269 28.389	54.437 52.948	65.863 72.755	70.313 65.533	77.439 75.585	61.224 58.339	59.644 58.093	67.203 64.725
1998	14.242	35.463	58.293	62.333	73.501	54.549	58.123	57.848
1999	32.221	40.024	52.025	69.351	73.680	63.346	58.533	60.596
2000		55.954	66.526	73.872	76.705	54.325	60.445	66.852
2001 2002		49.698 43.027	65.854 58.248	67.404 69.680	75.949 79.402	64.534 75.330	63.732 65.690	65.896 66.973
2003	65.352	43.563	58.663	63.998	77.725	85.811	70.222	70.614
2004		50.846	63.474	65.578	84.054	85.517	72.777	74.284
2005 2006		31.594 53.972	48.599 30.080	43.569 42.989	73.517 67.858	81.991 79.772	74.406 78.782	63.593 64.617
2007		23.406	39.721	57.858	65.651	79.169	81.992	63.745
2008	2.747	29.746	33.163	47.635	62.845	67.104	78.057	55.076
2009		55.175	54.858	57.435	57.294	77.113	82.800	67.906
2010 2011		59.872 64.097	54.450 54.705	57.833 58.376	45.144 47.378	76.871 73.592	82.800 82.800	66.580 66.478
2012		61.202	56.209	58.086	49.900	73.829	82.800	67.165
2013	81.929	60.392	53.939	59.176	47.617	74.729	82.800	66.677
2014		60.498	54.826	58.112	47.151	75.147	82.800	66.554
2015 2016	81.922 81.921	59.014 58.562	55.164 54.768	58.401 58.795	50.163 45.758	74.810 75.593	82.800 82.800	66.708 66.405
2017	81.920	59.334	54.898	59.663	49.452	74.969	82.800	67.018
2018 2019	81.920	59.753	55.195 55.001	57.488 57.705	48.075	75.950 75.074	82.800	67.017
	81.921	60.019	55.001	57.795	46.154	75.074	82.800	66.894

Sources:

• Historical percentages computed by dividing number withheld by number in force.

<sup>•</sup> Future percentages projected based on historical trends.

**Table III.B86.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits Withheld** (By age and gender, as of December 31, 1980-2019)

Year	60-64	65-69	70-74	75-79	mber 31, 1980-2	85-89	90 or older	Total
Teat	00-04	03-07	70-74	Aged		65-67	70 or order	Total
1980	8,428	32,240	52,302	41,122	32,808	22,760	13,109	202,769
1985	9,766	34,663	54,667	44,446	35,528	25,683	19,625	224,378
1990	8,849	38,753	57,875	45,722	38,068	27,964	23,958	241,189
1995 2000	7,440	34,928	62,148	47,572	39,448	30,237	27,575	249,348
2001	5,199 7,656	17,928 18,034	26,882 24,456	27,039 30,116	24,314 27,722	18,191 22,708	21,054 25,667	140,607 156,359
2002 2003	8,558 4,712	20,028 12,809	27,150 15,604	33,604 10,970	30,276 4,584	25,253 2,918	30,587 6,056	175,456 57,653
2004	5,957	13,587	15,892	12,545	7,231	2,820	6,600	64,632
2005 2006	3,936 5,833	11,951 9,059	16,211 19,406	14,973 18,703	8,786 9,523	3,479 3,538	6,945 8,146	66,281 74,208
2007	3,911	13,933	16,778	17,037	10,071	4,109	7,650	73,489
2008 2009	4,038 3,923	14,770 13,363	16,964 18,191	17,920 17,950	12,460 14,870	5,196 7,121	8,206 8,519	79,554 83,937
2010	3,839 3,778	14,653 15,738	17,755 17,193	17,282	14,505	6,825	8,561 8,670	83,421 82,797
2011 2012	3,778 3,689	15,738 16,536	17,193 16,859	16,609 16,154	14,124 13,583	6,686 6,592	8,670 8,931	82,797 82,344
2013 2014	3,558 3,468	17,271	16,538 17,025	15,829 15,634	13,165	6,515	9,068 9,195	81,943 81,597
2015		17,114		15,490	12,688	6,474	9,181	
2016	3,409 3,367	16,852 16,316	17,133 17,770	15,171	12,327 11,979	6,304 6,275	9,200	80,696 80,078
2017 2018	3,312 3,241	15,657 15,197	18,489 18,583 18,312	14,853 14,741	11,824 11,648	6,040 5,962	9,256 9,313	79,431 78,685
2019	3,126	14,849	18,312	14,862	11,671	5,724	9,381	78,685 77,925
1000	400	1.615	1216		vidower	021	006	21 210
1980 1985	480 740	1,615 1,762	4,246 4,243	6,733 7,036	6,527 7,607	831 1,321	886 1,380	21,318 24,089
1990	780	1,744	3,883	6,184	8,533	1,160	1,302	23,586
1995	898	1,745	4,453	4,839	7,725	1,583	1,459	22,702
2000	1,112	1,264	2,997	4,258 3,749	5,163	2,192	2,121	19,107 19,583
2001 2002	921 779	1,153 975	2,810 2,380	3,749 3,677	5,523 5,979	2,995 3,942	2,432 2,757	20,489
2003 2004	1,309 1,511	829 992	1,930 1,988	2,878 2,650	5,719 6,178	4,542 4,889	2,976 3,454	20,183 21,662
2005		648	1,405	1,670			3 945	
2006 2007	883 1,848 1,119	1,488 778	980 1,254	1,720 2,982	5,058 3,853	5,231 5,320	5,005	18,840 20,214 19,569
2008	37	655	1,041	1,964	3,276 2,730	4,842 3,372	5,318 4,468	14,267 20,503
2009	1,394	1,983	1,773	2,615	2,490	4,370	5,878	
2010 2011	1,579 1,621	2,506 2,843	1,934 2,161	2,650 2,627	1,690 1,944	4,486 3,763	5,199 5,323	20,044 20,283
2012 2013	1,636 1,644	3,094 3,170	2,247 2,302	2,735 2,774	1,934 1,911	3,528 3,276	6,474 6,836	21,647 21,913
2014	1,667	3,162	2,467	2,910	1,907	3,130	7,038	21,913 22,282
2015 2016	1,696 1,727	3,123 3,059	2,539 2,581	3,106 3,271	2,021 1,885	2,840 3,062	7,329 7,743	22,655 23,329
2017	1,758	3,016	2,789	3,320	2,093	3,037	7,960	23,973
2018 2019	1,786 1,808	3,015 3,037	2,827 2,794	3,327 3,325	2,004 2,111	3,209 3,050	8,450 9,162	24,618 25,286
				To	tal			
1980	8,908	33,855	56,548	47,855	39,335	23,591	13,995	224,087
1985	10,506	36,425	58,910	51,482	43,135	27,004	21,005	248,467
1990 1995	9,629 8,338	40,497 36,673	61,758 66,601	51,906 52,411	46,601 47,173	29,124 31,820	25,260 29,034	264,775 272,050
2000		19 192		-			·	
2001	6,311 8,577 9,337	19,187 21,003	29,879 27,266 29,530	31,297 33,865 37,281	29,477 33,245 36,255	20,383 25,703 29,195	23,175 28,099 33,344	159,714 175,942 195,945
2003	6,021	13,638	17 534	13,848	10,303	7,460	9,032	77,836
2004	7,468	14,579	17,880	15,195	13,409	7,709	10,054	86,294
2005 2006	4,819 7,681	12,599 10,547	17,616 20,386	16,643 20,423	13,844 13,376	8,710 8,858	10,890 13,151	85,121 94,422
2007 2008	5,030	14,711 15,425	18,032	20,019	13,347 15,190	8,951	12,968	93,058
2009	4,075 5,317	15,346	18,005 19,964	19,884 20,565	17,360	8,568 11,491	12,674 14,397	93,821 104,440
2010	5,419 5,398	17,159	19,688 19,354	19,932 19,236	16,195 16,068	11,311 10,449	13,760 13,994	103,465
2011 2012	5,325	18,581 19,630	19,106	18,889	15,517	10,120	15,405	103,465 103,080 103,992
2013 2014	5,203 5,135	20,441 20,276	18,840 19,492	18,602 18,544	15,076 14,595	9,790 9,604	15,904 16,233	103,857 103,879
2015	5 105	19 975		18 596	14.348	9,144	16.511	
2016 2017	5,094 5,070	19,376 18,673	19,672 20,351 21,278	18,442 18,173	13,865 13,917	9,336 9,077	16,943 17,216	103,351 103,406 103,403
2018	5,070 5,027 4,934	18,212	21,410	18,068 18,187	13,652	9,170	17,764	103,403 103,303 103,211
2019	4,934	17,886	21,106	18,187	13,781	8,774	18,543	103,211

### Sources:

<sup>•</sup> Historical figures calculated by subtracting numbers in current-payment status from numbers in force.

<sup>•</sup> Future figures computed by applying withheld rates to number in force.

Table III.B87.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits In Current-Payment Status (By age and gender, as of December 31, 1980-2019)

Year								
Teal	60-64	65-69	70-74	75-79 Aged	80-84	85-89	90 or older	Total
1980	140,899	335,608	474,117	520,032	499,834	353,570	167,481	2,491,541
1985	163,423	363,246	496,292	562,835	541,543	400,036	244,394	2,771,769
1990	147,746	401,930	522,564	580,083	580,027	435,389	288,353	2,956,092
1995	124,430	361,480	566,715	600,218	600,324	471,214	330,235	3,054,616
2000	114,500	318,777	465,269	617,644	607,260	478,895	343,795	2,946,140
2001	103,900	297,258	449,697	592,510	610,313	472,454	342,233	2,868,365
2002	104,322	284,756	423,420	573,001	615,761	461,228	345,483	2,807,971
2003 2004	96,458 96,300	272,786 250,380	397,225 378,888	544,687 518,149	607,131 610,074	458,882 452,799	342,785 340,911	2,719,954 2,647,501
2005	88,342	235,463	360,459	503,506	584.947	463,105	339,994	2,575,816
2006	86,992	228,422	346,246	491,413	568,742	473,259	341,200	2,536,274
2007	77,789	222,045	327,730	463,136	547,832	477,767	339,627	2,455,926
2008 2009	84,336 81,645	204,584 200,846	320,724 303,097	440,203 420,591	534,066 511,537	475,852 483,377	340,654 342,212	2,400,419 2,343,305
2010	80,064	215,785	294,732	403,637	501,572	468,265	343,907	2,307,962
2011	78,224	230,074	286,359	388,222	489,975	458,302	348,287	2,279,444
2012 2013	76,992 74,103	243,254 255,853	280,954 274,709	377,484 369,508	472,752 458,434	449,518 443,374	358,752 364,276	2,259,705 2,240,257
2014	71,988	254,046	278,926	364,558	441,499	439,058	369,361	2,219,437
2015	70,705	252 514	281,516	361,038	429,761	432,659	368,807	2,197,001
2016	69,695	245,298	290,142	354,619	415,980	429,010	369,559	2,174,304
2017 2018	68,641 67,270	234,643 227,248	302,554 306,577	348,149 344,995	409,288 401,291	418,199 410,088	371,802 374,123	2,153,276 2,131,591
2019	65,106	221,769	302,537	345,477	401,398	395,732	374,123 376,850	2,131,391 2,108,869
	, , , , , , , , , , , , , , , , , , ,	<u> </u>			ridower	<u> </u>		
1980	481	594	1,331	1,619	1,629	774	830	7,258
1985	800	866	1,570	2,033	2,010	1,094	1,174	9,547
1990	878	1,118	1,669	2,108	2,365	847	1,001	9,986
1995	1,022	1,166	2,093	1,814	2,235	1,030	1,010	10,370
2000	666	995	1,508	1,506	1,568	1,843	1,388	9,474
2001	919	1,167	1,457	1,813	1,749	1,646	1,384	10,135
2002	1,225	1,291	1,706	1,600	1,551	1,291	1,440	10,104
2003 2004	694 713	1,074 959	1,360 1,144	1,619 1,391	1,639 1,172	751 828	1,262 1,292	8,399 7,499
2005	1,406	1,403	1,486	2,163	1,822	1,149	1,357	10,786
2006	719	1,269	2,278	2,281	1,825	1,349	1,348	11,069
2007 2008	353 1,310	2,546 1,547	1,903 2,098	2,172 2,159	1,714 1,614	1,274 1,653	1,168 1,256	11,130 11,637
2009	308	1,611	1,459	1,938	1,856	1,033	1,230	9,690
2010	348	1,680	1,618	1,932	2,054	1,350	1,080	10,061
2011	357	1,592	1,790	1,873	2,159	1,350	1,106	10,228
2012 2013	361 363	1,961 2,079	1,750 1,966	1,974 1,914	1,941 2,103	1,251 1,108	1,345 1,420	10,583 10,952
2014	368	2,065	2,033	2,098	2,138	1,035	1,420	11,198
2015	374	2,169	2,064	2,213	2,008	956	1,523	11,306
2016	381	2,165	2,132	2,293	2,235	989	1,608	11,802
2017 2018	388 394	2,067 2,031	2,291 2,295	2,244 2,460	2,139 2,164	1,014 1,016	1,654 1,755	11,798 12,116
2019	399	2,023	2,286	2,428	2,463	1,013	1,903	12,514
		<u> </u>	<u> </u>	To	tal	I.		
1980	141,380	336,202	475,448	521,651	501,463	354,344	168,311	2,498,799
1985	164,223	364,112	497,862	564,868	543,553	401,130	245,568	2,781,316
1990	148,624	403,048	524,233	582,191	582,392	436,236	289,354	2,966,078
1995	125,452	362,646	568,808	602,032	602,559	472,244	331,245	3,064,986
2000	115,166	319,772	466,777	619,150	608,828	480,738	345,183	2,955,614
2001	104,819	298,425	466,777 451,154	619,150 594,323	612,062	474,100	345,183 343,617 346,923	2,955,614 2,878,500
2002 2003	105,547 97,152	286,047 273,860	425,126 398,585	574,601 546,306	617,312 608,770	462,519 459,633	344,047	2,818,075 2,728,353
2004	97,013	251,339	380,032	519,540	611,246	453,627	342,203	2,655,000
2005	89,748	236,866	361,945 348,524	505,669	586,769	464,254 474,608	341,351 342,548	2,586,602 2,547,343
2006	87,711 78,142	229,691 224,591	348,524 329,633	493,694 465,308	570,567 549,546	474,608 479,041	342,548 340,795	2,547,343 2,467,056
2007 2008	78,142 85,646	224,591	322,822	405,308	549,546 535,680	479,041	340,795 341.910	2,467,056 2.412.056
2009	81,953	202,457	304,556	442,362 422,529	513,393	477,505 484,674	341,910 343,433	2,412,056 2,352,995
2010	80,412	217,465	296,349	405,569	503,626	469,614	344,987	2,318,023 2,289,672
2011 2012	78,582 77,352	231,667 245,215	288,149 282,705	390,095 379,458	492,134 474,693	459,653 450,769	349,393 360,097	2,289,672 2,270,288
2012	74,465	257,932	276,675	371,422	460,537	444,482	365,696	2,251,209
2014	72,356	256,111	280,959	366,656	443,637	440,094	370,823	2,230,634
2015	71,079	254,683	283,580	363,251	431,769	433,616	370,330	2,208,307
2016	70,076	247,463	292,274	356,911 350,393	418,215 411,428	429,999 419,212	371,168 373,455	2,186,106 2,165,073
2016	69 020	736 / 111 1						
2016 2017 2018 2019	69,029 67,664 65,505	236,710 229,278 223,792	304,846 308,872 304,823	347,455 347,905	403,455 403,861	411,104 396,745	375,878 378,753	2,143,707 2,121,383

Sources:

• Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.

<sup>•</sup> Future figures computed by subtracting number withheld from number in force.

**Table III.B88.**—**Aged Widow(er)s of Deceased Workers With Benefits In Force** (By age and gender, as of December 31, 1980-2019)

Calendar		60-64	( ) "0" "	gender, as or	65 or older	,		Total	
period	Insured	Uninsured	Total	Insured	Uninsured	Total	Insured	Uninsured	Total
	J		Į.	Į.	Aged widows				
1980	441,836	149,327	591,163	1,361,011	2,544,983	3,905,994	1,802,847	2,694,310	4,497,157
1985 1986	509,351 502,808	173,189 170,954	682,540 673,762	1,478,487 1,505,761	2,822,958 2,871,827	4,301,445 4,377,588	1,987,838 2,008,569	2,996,147 3,042,781	4,983,985 5,051,350
1987	494,676	168,558	663,234	1,527,698	2,919,346	4,447,044	2,022,374	3,087,904	5,110,278
1988 1989	483,222 469,631	165,022 160,751	648,244 630,382	1,544,436 1,564,039	2,951,167 2,995,944	4,495,603 4,559,983	2,027,658 2,033,670	3,116,189 3,156,695	5,143,847 5,190,365
1990	456,717	156,595	613,312	1,580,766	3,040,686	4,621,452	2,037,483	3,197,281	5,234,764
1991 1992	440,731 428,603	151,183 147,240	591,914 575,843	1,593,131 1,601,372	3,082,456 3,118,095	4,675,587 4,719,467	2,033,862 2,029,975	3,233,639 3,265,335	5,267,501 5,295,310
1993	413,181	142,071	555,252	1,601,819	3,142,367	4,744,186	2,015,000	3,284,438	5,299,438
1994	398,981	137,379	536,360	1,598,742	3,161,146	4,759,888	1,997,723	3,298,525	5,296,248
1995 1996	383,305 369,075	131,870 126,977	515,175 496,052	1,590,289 1,577,638	3,172,094 3,179,021	4,762,383 4,756,659	1,973,594 1,946,713	3,303,964 3,305,998	5,277,558 5,252,711
1997	339,347 333,340	142,568 140,542	481,915	1,405,337	3,217,466	4,622,803	1,744,684	3,360,034 3,259,260	5,104,718
1998 1999	335,231	134,470	473,882 469,701	1,397,837 1,398,030	3,118,718 3,052,547	4,516,555 4,450,577	1,731,177 1,733,261	3,187,017	4,990,437 4,920,278
2000	339,826	119,699	459,525	1,399,960	2,967,048	4,367,008	1,739,786	3,086,747	4,826,533
2001 2002	342,322 339,896	111,556 112,880	453,878 452,776	1,398,697 1,398,887	2,913,168 2,870,547	4,311,865 4,269,434	1,741,019 1,738,783	3,024,724 2,983,427	4,765,743 4,722,210
2003	346,351	101,170	447,521	1,413,256	2,676,437	4,089,693	1,759,607	2,777,607	4,537,214
2004	344,067 345,149	102,257 92,278	446,324 437,427	1,420,085 1,405,120	2,609,876 2,549,819	4,029,961 3,954,939	1,764,152 1,750,269	2,712,133 2,642,097	4,476,285
2006	341,516	92,825	434,341	1,366,386	2,517,657	3,884,043	1,707,902	2,610,482	4,392,366 4,318,384
2007 2008	345,223 334,825	81,700 88,374	426,923 423,199	1,379,375 1,380,376	2,447,715 2,391,599	3,827,090 3,771,975	1,724,598 1,715,201	2,529,415 2,479,973	4,254,013 4,195,174
2009	345,350	85,568	430,918	1,361,752	2,341,674	3,703,426	1,707,102	2,427,242	4,134,344
2010 2011	363,076 367,431	83,903 82,002	446,979 449,433	1,358,607 1,372,133	2,307,480 2,280,239	3,666,087 3,652,372	1,721,683 1,739,564	2,391,383 2,362,241	4,113,066 4,101,805
2012	361,313	80,681	441,994	1,396,993	2,261,368	3,658,361	1,758,306	2,342,049	4,100,355
2013 2014	362,687 365,316	77,661 75,456	440,348 440,772	1,413,320 1,433,574	2,244,540 2,225,577	3,657,860 3,659,151	1,776,007 1,798,890	2,322,201 2,301,033	4,098,208 4,099,923
2015	368,306	74,114	442,420	1,447,373	2,203,583	3,650,956	1,815,679	2,277,697	4,093,376
2016 2017	370,754 370,721	73,062 71,953	443,816 442,674	1,468,089 1,485,644	2,181,320 2,160,753	3,649,409 3,646,397	1,838,843 1,856,365	2,254,382 2,232,706	4,093,225 4,089,071
2018	367,729	70,511	438,240	1,510,449	2,139,766	3,650,215	1,878,178	2,210,277	4,088,455
2019	361,428	68,232	429,660	1,533,174	2,118,561	3,651,735	1,894,602	2,186,793	4,081,395
1980	7,219	961	8,180	11,577	Aged widowers 27,615	39,192	18,796	28,576	47,372
1985	13,545	1,540	15,085	13,206	32,096	45,302	26,751	33,636	60,387
1986 1987	14,018 14,001	1,593 1,589	15,611 15,590	13,179 13,150	32,421 32,429	45,600 45,579	27,197 27,151	34,014 34,018	61,211 61,169
1988	14,983	1,707	16,690	13,362	31,966	45,328	28,345	33,673	62,018
1989 1990	14,580 14,555	1,666 1,658	16,246 16,213	13,650 13,410	32,085 31,914	45,735 45,324	28,230 27,965	33,751 33,572	61,981 61,537
1991	14,841	1,685	16,526	13,323	32,292	45,615	28,164	33,977	62,141
1992 1993	16,126 16,908	1,827 1,907	17,953 18,815	13,092 13,042	32,749 32,115	45,841 45,157	29,218 29,950	34,576 34,022	63,794 63,972
1994	16,894	1,916	18,810	13,073	31,398	44,471	29,967	33,314	63,281
1995 1996	16,767 17,083	1,920 1,943	18,687 19,026	12,951 13,162	31,152 30,130	44,103 43,292	29,718 30,245	33,072 32,073	62,790 62,318
1997	16,981	1,962	18,943	11,044	28,385	39,429	28,025	30,347	58,372
1998 1999	16,735 16,800	1,959 1,918	18,694 18,718	9,071 9,791	26,858 26,490	35,929 36,281	25,806 26,591	28,817 28,408	54,623 54,999
2000	16,196	1,778	17.974	11,184	26,803	37.987	27,380	28,581	55,961
2001 2002	16,444 17,595	1,840 2,004	18,284 19,599	10,464 10,947	27,878 28,589	38,342 39,536	26,908 28,542	29,718 30,593	56,626 59,135
2003	19,588	2,003	21,591	12,732	26,579	39,311	32,320	28,582	60,902
2004	20,956	2,224	23,180	14,608	26,937	41,545	35,564	29,161	64,725
2005 2006	22,826 24,973	2,289 2,567	25,115 27,540	14,746 15,327	27,337 28,716	42,083 44,043	37,572 40,300	29,626 31,283	67,198 71,583
2007 2008	25,588 26,433	1,472 1,347	27,060	17,109 20,067	29,227 24,557	46,336 44,624	42,697 46,500	30,699 25,904	73,396 72,404
2009	29,578	1,702	27,780 31,280	22,824	28,491	51,315	52,402	30,193	82,595
2010	31,610	1,927	33,537	23,823	28,178	52,001	55,433	30,105	85,538
2011 2012	32,376 32,510	1,978 1,997	34,354 34,507	25,949 28,640	28,533 30,233	54,482 58,873	58,325 61,150	30,511 32,230	88,836 93,380
2013 2014	33,250 34,175	2,007 2,035	35,257 36,210	30,276 31,663	30,858 31,445	61,134 63,108	63,526 65,838	32,865 33,480	96,391 99,318
2014	35,178	2,035	37,248	33,052	31,445	64,943	68,230	33,480	
2016	36,199	2,108	38,307	34,523	33,023	67,546	70,722	35,131	102,191 105,853
2017 2018	37,128 37,911	2,146 2,180	39,274 40,091	36,085 37,707	33,624 34,553	69,709 72,260	73,213 75,618	35,770 36,733	108,983 112,351
2019	38,503	2,207	40,710	39,446	35,593	75,039	77,949	37,800	112,351 115,749
Courses	L.								

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

**Source:**• All numbers are shown in earlier tables or are summations of numbers shown in earlier tables.

**Table III.B89.—Aged Widow(er)s of Deceased Workers With Benefits In Current-Payment Status** (By age and gender, as of December 31, 1980-2019)

Calendar		60-64	(B) ago ano	gender, as or	65 or older	1,00 201)		Total	
period	Insured	Uninsured	Total	Insured	Uninsured	Total	Insured	Uninsured	Total
	Į.	Į.			Aged widows				
1980	418,479	140,899	559,378	1,352,587	2,350,642	3,703,229	1,771,066	2,491,541	4,262,607
1985	484,550	163,423	647,973	1,469,299	2,608,346	4,077,645	1,953,849	2,771,769	4,725,618
1986 1987	478,759 471,440	161,306 159,048	640,065 630,488	1,496,289 1,518,212	2,653,615 2,697,435	4,149,904 4,215,647	1,975,048 1,989,652	2,814,921 2,856,483	4,789,969 4,846,135
1988	460,957	155,703	616,660	1,534,980	2,726,390	4,261,370	1,995,937	2,882,093	4,878,030
1989	448,422	151,668	600,090	1,554,563	2,767,407	4,321,970	2,002,985	2,919,075	4,922,060
1990 1991	436,464 421,533	147,746 142,647	584,210 564,180	1,571,264 1,583,659	2,808,346 2,846,580	4,379,610 4,430,239	2,007,728 2,005,192	2,956,092 2,989,227	4,963,820 4,994,419
1992	410,302	138,918	549,220	1,591,921	2,879,448	4,471,369	2,002,223	3,018,366	5,020,589
1993 1994	395,872 382,594	134,048 129,616	529,920 512,210	1,592,534 1,589,619	2,901,838 2,919,640	4,494,372 4,509,259	1,988,406 1,972,213	3,035,886 3,049,256	5,024,292 5,021,469
1995	367,840	124,430	492,270	1,589,019	2,930,186	4,509,239	1,949,155	3,054,616	5,003,771
1996	354,482	119,808	474,290	1,568,827	2,936,623	4,505,450	1,923,309	3,056,431	4,979,740
1997	326,200 320,700	134,710 134,820	460,910 455,520	1,397,501 1,390,001	2,960,829	4,358,330 4,296,089	1,723,701	3,095,539 3,040,908	4,819,240
1998 1999	320,700	128,440	451,240	1,390,300	2,906,088 2,860,890	4,251,190	1,710,701 1,713,100	2,989,330	4,751,609 4,702,430
2000	327,500	114,500	442,000	1,392,200	2,831,640	4,223,840	1,719,700	2,946,140	4,665,840
2001	330,200	103,900	434,100	1,390,900	2,764,465	4,155,365	1,721,100	2,868,365	4,589,465
2002 2003	328,100 334,600	104,322 96,458	432,422 431,058	1,391,100 1,405,300	2,703,649 2,623,496	4,094,749 4,028,796	1,719,200 1,739,900	2,807,971 2,719,954	4,527,171 4,459,854
2004	332,700	96,300	429,000	1,411,900	2,551,201	3,963,101	1,744,600	2,647,501	4,392,101
2005	334,100	88,342	422,442	1,396,900	2,487,474	3,884,374	1,731,000	2,575,816	4,306,816
2006 2007	329,400 332,400	86,992 77,789	416,392 410,189	1,359,900 1,372,100	2,449,282 2,378,137	3,809,182 3,750,237	1,689,300 1,704,500	2,536,274 2,455,926	4,225,574 4,160,426
2008	321,400	84,336	405,736	1,373,100	2,316,083	3,689,183	1,694,500	2,400,419	4,094,919
2009	332,200	81,645	413,845	1,355,000	2,261,660	3,616,660	1,687,200	2,343,305	4,030,505
2010 2011	349,217 353,300	80,064 78,224	429,281 431,524	1,352,005 1,365,229	2,227,898 2,201,220	3,579,903 3,566,449	1,701,222 1,718,529	2,307,962 2,279,444	4,009,184 3,997,973
2012	347,479	76,992	424,471	1,389,722	2,182,713	3,572,435	1,737,201	2,259,705	3,996,906
2013 2014	348,828 351,384	74,103 71,988	422,931 423,372	1,406,148 1,426,318	2,166,154 2,147,448	3,572,302 3,573,766	1,754,976 1,777,702	2,240,257 2,219,436	3,995,233 3,997,138
2015	354,281	70,705	424,986	1,440,194	2,126,296	3,566,490	1,794,475	2,197,001	3,991,476
2016	356,654	69,695	426,349	1,460,778	2,104,609	3,565,387	1,817,432	2,174,304	3,991,736
2017 2018	356,647 353,785	68,641 67,270	425,288 421,055	1,478,370 1,503,091	2,084,635 2,064,322	3,563,005 3,567,413	1,835,017 1,856,876	2,153,276 2,131,592	3,988,293 3,988,468
2019	347,751	65,106	412,857	1,525,880	2,043,763	3,569,643	1,873,631	2,108,869	3,982,500
					Aged widowers				
1980	6,568	481	7,049	6,505	6,777	13,282	13,073	7,258	20,331
1985 1986	12,030 12,486	800 830	12,830 13,316	8,605 8,769	8,747 8,988	17,352 17,757	20,635 21,255	9,547 9,818	30,182 31,073
1987	12,508	832	13,340	8,956	9,133	18,089	21,464	9,965	31,429
1988 1989	13,432 13,112	897 879	14,329 13,991	9,378 9,831	9,138 9,308	18,516 19,139	22,810 22,943	10,035 10,187	32,845 33,130
1990	13,121	878	13,999	9,866	9,108	18,974	22,987	9,986	32,973
1991	13,416	895	14,311	9,961	9,303	19,264	23,377	10,198	33,575
1992 1993	14,617 15,368	974 1,021	15,591 16,389	9,929 10,087	9,504 9,509	19,433 19,596	24,546 25,455	10,478 10,530	35,024 35,985
1994	15,390	1,021	16,418	10,302	9,520	19,822	25,692	10,548	36,240
1995	15,318	1,022	16,340	10,396	9,348	19,744	25,714	10,370	36,084
1996 1997	15,646 15,605	1,044 1,405	16,690 17,010	10,734 9,195	9,475 9,300	20,209 18,495	26,380 24,800	10,519 10,705	36,899 35,505
1998	15,410	1,680	17,090	7,694	10,467	18,161	23,104	12,147	35,251
1999	15,520	1,300	16,820	8,381	9,894	18,275	23,901	11,194	35,095
2000	14,999 15,278	666 919	15,665 16,197	9,600 9,122	8,808 9,216	18,408 18,338	24,599 24,400	9,474 10,135	34,073 34,535
2001 2002	16,394	1,225	17,619	9,122	8,879	18,488	26,003	10,104	36,107
2003	18,307	694	19,001	11.294	7,705	18,999	29,601	8,399	38,000
2004	19,581	713	20,294	13,116	6,786	19,902	32,697	7,499	40,196
2005 2006	21,278 23,098	1,406 719	22,684 23,817	13,518 13,701	9,380 10,350	22,898 24,051	34,796 36,799	10,786 11,069	45,582 47,868
2007	24,292	353	24,645	15,508	10,777	26,285	39,800	11,130	50,930
2008 2009	25,030 28,870	1,310 308	26,340 29,178	18,572 21,430	10,327 9,382	28,899 30,812	43,602 50,300	11,637 9,690	55,239 59,990
2010	30,792	348	31,140	22,362	9,713	32,075	53,154	10,061	63,215
2011	31,535	357	31,892	24,327	9,871	34,198	55,862	10,228	66,090
2012 2013	31,675 32,402	361 363	32,036 32,765	26,845 28,411	10,222 10,589	37,067 39,000	58,520 60,813	10,583 10,952	69,103 71,765
2014	33,303	368	33,671	29,722	10,830	40,552	63,025	11,198	74,223
2015	34,279	374	34,653	31,010	10,932	41,942	65,289	11,306	76,595
2016 2017	35,273 36,173	381 388	35,654 36,561	32,381 33,840	11,421 11,410	43,802 45,250	67,654 70,013	11,802 11,798	79,456 81,811
2018	36,934	394	37,328	35,359	11,721	47,080	72,293	12,115	84,408
2019	37,502	399	37,901	36,988	12,115	49,103	74,490	12,514	87,004

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions.}$ 

Source:
• All numbers are shown in earlier tables or are summations of numbers shown in earlier tables.

**Table III.B90.—Parents of Deceased Workers With Benefits In Force, Withheld, and In Current-Payment Status** (End of calendar years 1980-2009 and calendar quarters 2010-19)

	In fo	rce	With	nheld	Nlin
<u>-</u>	Percent of		Percent of		Number in current-
	number from		number		payment
Calendar period	3 months earlier	Number	in force	Number	status
1980		14,961			14,796
1985		9,772			9,541
1990	98.340	6,278	5.894	370	5,908
1995	98.082	4,450	10.652	474	3,976
2000	99.152	3,272	16.015	524	2,748
2001	99.455	3,105	17.424	541	2,564
2002	98.727	2,947	18.561	547	2,400
2003	98.874 99.004	2,811	20.384	573	2,238
2004		2,685	21.490	577	2,108
2005 2006	98.892 99.209	2,589 2,510	23.059 24.741	597 621	1,992 1,889
2007	99.209	2,437	25.769	628	1,809
2008	98.814	2,332	27.401	639	1,693
2009	99.476	2,276	27.680	630	1,646
2010-I	98.770	2,248	28.336	637	1,611
2010-II	98.754	2,220	27.658	614	1,606
2010-III	98.784	2,193	27.588	605	1,588
2010-IV	98.723	2,165	27.667	599	1,565
2011-I 2011-II	98.707 98.737	2,137 2,110	28.358 27.678	606 584	1,531 1,524
2011-III	98.626	2,081	27.631	575	1,507
2011-IV	98.654	2,053	27.716	569	1,484
2012-I	98.685	2,026	28.381	575	1,451
2012-II	98.569	1,997	27.742	554	1,444
2012-III	98.648	1,970	27.614	544	1,426
2012-IV	98.579	1,942	27.755	539	1,404
2013-I 2013-II	98.558 98.589	1,914	28.422 27.716	544 523	1,370 1,363
2013-III	98.516	1,887 1,859	27.649	514	1,345
2013-IV	98.548	1,832	27.729	508	1,323
2014-I	98.472	1,804	28.381	512	1,291
2014-II	98.448	1,776	27.815	494	1,283
2014-III	98.480	1,749	27.673	484	1,265
2014-IV	98.456	1,722	27.758	478	1,243
2015-I	98.374	1,694	28.394	481	1,213
2015-II 2015-III	98.465 98.321	1,668 1,640	27.818 27.683	464 454	1,204 1,186
2015-IV	98.354	1,613	27.774	448	1,165
2016-I	98.388	1,587	28.418	451	1,136
2016-II	98.362	1,561	27.803	434	1,127
2016-III	98.270	1,534	27.705	425	1,109
2016-IV	98.370	1,509	27.767	419	1,089
2017-I	98.211	1,482	28.475	422	1,060
2017-II	98.246	1,456	27.816	405	1,051
2017-III 2017-IV	98.214 98.322	1,430 1,406	27.692 27.738	396 390	1,035 1,014
2018-I	98.151	1,380	28.478	393	987
2018-II	98.188	1,355	27.823	377	978
2018-III	98.155	1,330	27.744	369	962
2018-IV	98.195	1,306	27.795	363	942
2019-I	98.086	1,281	28.493	365	916
2019-II	98.126	1,257	27.844	350	907
2019-III 2019-IV	98.091 98.054	1,233 1,209	27.656 27.792	341 336	891 872
Sourgest	70.034	1,209	21.192	330	872

### Sources

- Historical numbers of parent beneficiaries in force from In Force Table; future numbers of parent beneficiaries in force computed by applying ratio to number from 3 months earlier.
- Historical ratio of number of parent beneficiaries to number from 3 months earlier computed by dividing corresponding numbers. Future ratios for parents projected by exponential regression on time, and modified by judgment.
- Historical ratio of number of parent beneficiaries withheld to number in force computed by dividing corresponding numbers; future ratios projected based on historical trend and judgment.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future figures computed by applying applicable percentage to number in force.
- · Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future figures computed by subtracting number withheld from number in force.

**Table III.B91.—Special Age-72 Beneficiaries In Force, Withheld, and In Current-Payment Status** (End of calendar years 1980-2009 and calendar quarters 2010-19)

	In f	orce	With	nheld	
	Percent of	_	Percent of		Number in current-
	number from		number		payment
Calendar period	3 months earlier	Number	in force	Number	status
1980	96.413	176,997	47.596	84,243	92,754
1985	95.918	71,367	55.645	39,712	31,655
1990	96.093	23,830	68.808	16,397	7,433
1995	98.076	12,129	91.533	11,102	1,027
2000	99.583	9,555	99.069	9,466	89
2001	99.778	9,439	99.566	9,398	41
2002	99.861	9,359	99.776	9,338	21
2003	99.936 99.882	9,318	99.882 99.903	9,307	11 9
		9,288		9,279	
2005	99.903	9,265	99.903 99.946	9,256 9,222	9 5
2006	99.838 99.956	9,227 9,187	99.946	9,222	4
2008	99.989	9,169	99.989	9,168	1
2009	99.455	8,761	99.989	8,760	1
2010-I	99.829	8,746	99.989	8,745	1
2010-II	99.920	8,739	99.989	8,738	1
2010-III	99.908	8,731	100.000	8,731	
2010-IV	99.920	8,724	100.000	8,724	
2011-I	99.908	8,716	100.000	8,716	
2011-II 2011-III	99.908 99.920	8,708	100.000 100.000	8,708	
2011-III	99.920	8,701 8,695	100.000	8,701 8,695	
2012-I	99.931	8,689	100.000	8,689	
2012-II	99.931	8,682	100.000	8,682	
2012-III	99.942	8,677	100.000	8,677	
2012-IV	99.931	8,671	100.000	8,671	
2013-I	99.931	8,665	100.000	8,665	
2013-II	99.931	8,659	100.000	8,659	
2013-III	99.954	8,655	100.000	8,655	
2013-IV	99.942	8,650	100.000	8,650	
2014-I 2014-II	99.954 99.942	8,646 8,641	100.000 100.000	8,646 8,641	
2014-III	99.954	8,637	100.000	8,637	
2014-IV	99.977	8,635	100.000	8,635	
2015-I	99.954	8,631	100.000	8,631	
2015-II	99.954	8,627	100.000	8,627	
2015-III	99.965	8,624	100.000	8,624	
2015-IV	99.965	8,621	100.000	8,621	
2016-I	99.965	8,618	100.000	8,618	
2016-II	99.954	8,614	100.000	8,614	
2016-III 2016-IV	99.977 99.965	8,612 8,609	100.000 100.000	8,612 8,609	
2017-I	99.977	8,607	100.000	8,607	
2017-II	99.965	8,604	100.000	8,604	
2017-III	99.977	8,602	100.000	8,602	
2017-IV	99.988	8,601	100.000	8,601	
2018-I	99.977	8,599	100.000	8,599	
2018-II	99.977	8,597	100.000	8,597	***
2018-III	99.977	8,595	100.000	8,595	
2018-IV	99.988	8,594	100.000	8,594	
2019-I	99.977	8,592	100.000	8,592	
2019-II	99.988	8,591 8,500	100.000 100.000	8,591 8,500	
2019-III 2019-IV	99.988 99.988	8,590 8,589	100.000	8,590 8,589	***
	77.388	6,569	100.000	5,389	

# Sources:

- Historical numbers of special age-72 beneficiaries in force from In Force Table; future numbers of special age-72 beneficiaries in force computed by applying ratio to number from 3 months earlier
- Historical ratio of number of special age-72 beneficiaries to number from 3 months earlier computed by dividing corresponding numbers. Future ratios for special age-72 beneficiaries projected by exponential regression on time and quarterly dummy variables.
- · Historical ratio of number of special age-72 beneficiaries withheld to number in force computed by dividing corresponding numbers; future ratios projected by regression.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future figures computed by applying applicable percentage to number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future figures computed by subtracting number withheld from number in force.

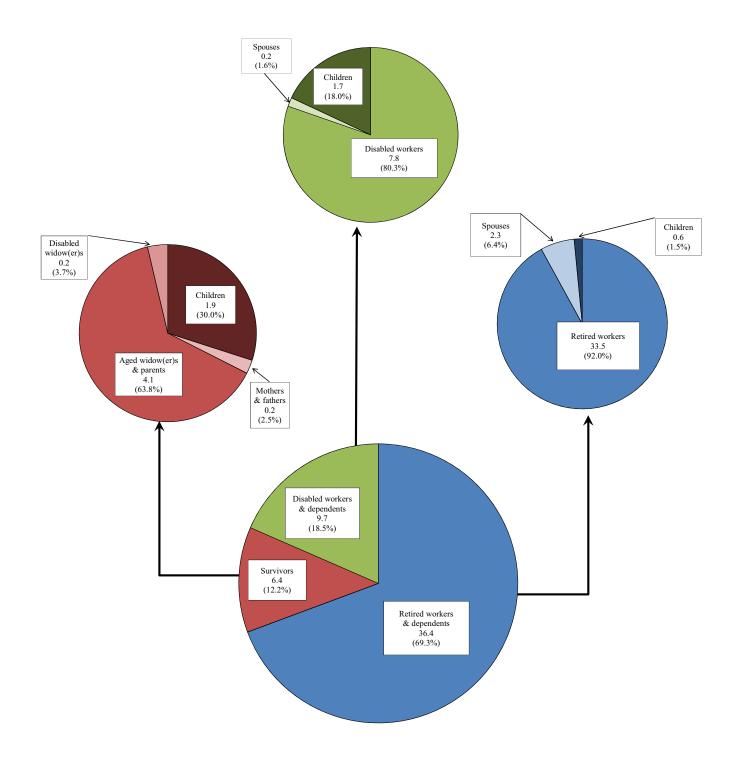
# **Table III.B92.—Summary of OASDI Beneficiaries In Current-Payment Status** (End of calendar years 1980-2009 and calendar quarters 2010-19)

		Re	etired workers	and auxiliar	ies		Survivor	s of deceased	workers		Dis	abled worker	s and auxilia	ries	
Calendar period	Total	Total	Retired workers	Spouses	Children	Total	Children	Widowed mothers and fathers	Aged widows and widowers and aged parents	Disabled widows and widowers	Total	Disabled workers	Spouses	Children	Special age-72 benefici aries
1980	35,595,083	23,227,938	19,564,405	3,024,822	638,711	7,597,112	2,609,920	562,798	4,297,734	126,660	4,677,279	2,856,360	462,204	1,358,715	92,754
1985	37,052,098	25,960,641	22,435,291	3,069,224	456,126	7,161,198	1,918,220	371,659	4,765,341	105,978	3,898,604	2,653,144	300,318	945,142	31,655
1990 1991	39,818,865 40,576,053	28,366,299 28,823,740	24,841,041 25,293,027	3,103,886 3,105,791	421,372 424,922	7,184,514 7,240,220	1,776,861 1,791,581	303,932 300,688	5,002,701 5,033,461	101,020 114,490	4,260,619 4,506,794	3,006,683 3,190,575	265,225 264,357	988,711 1,051,862	7,433 5,299
1992	41,484,123	29,308,008	25,761,681	3,114,834	431,493	7,294,637	1,808,438	294,176	5,060,696	131,327	4,877,796	3,463,709	262,848	1,151,239	3,682
1993 1994	42,223,812 42,864,658	29,642,668 29,921,453	26,109,042 26,412,302	3,097,594 3,069,340	436,032 439,811	7,337,918 7,370,323	1,836,602 1,864,548	289,350 283,070	5,064,950 5,062,027	147,016 160,678	5,240,769 5,571,262	3,721,062 3,958,161	264,867 263,590	1,254,840 1,349,511	2,457 1,620
1995	43,368,417	30,146,431	26,678,513	3,026,557	441,361	7,375,735	1,883,862	275,017	5,043,831	173,025	5,845,224	4,179,256	257,113	1,408,855	1,027
1996 1997	43,721,681 43,960,466	30,318,569 30,648,211	26,905,087 27,281,652	2,971,132 2,925,602	442,350 440,957	7,342,224 7,169,169	1,897,870 1,892,849	242,133 230,218	5,020,309 4,858,164	181,912 187,938	6,060,235 6,142,692	4,378,311 4,500,693	219,365 204,049	1,462,559 1,437,950	653 394
1998	44,235,888	30,822,544	27,517,544	2,866,384	438,616	7,088,718	1,883,883	220,608	4,790,046	194,181	6,324,401	4,690,942	187,050	1,446,409	225
1999		31,036,087	27,783,538	2,810,666	441,883	7,036,569	1,884,918	212,400	4,740,456	198,795	6,512,772	4,870,196	174,598	1,467,978	143
2000	45,413,810 45,875,651	31,762,223 32,051,316	28,505,206 28,842,674	2,798,164 2,741,919	458,853 466,723	6,985,200 6,917,886	1,878,086 1,889,703	203,051 197,375	4,702,661 4,626,564	201,402 204,244	6,666,298 6,906,408	5,035,646 5,267,825	164,752 156,423	1,465,900 1,482,160	89 41
2002	46,443,606	32,352,397	29,194,674	2,681,152	476,571	6,874,789	1,907,635	194,117	4,565,678	207,359	7,216,399	5,539,436	151,323	1,525,640	21
2003	47,037,661 47,682,906	32,638,233 33,002,924	29,536,624 29,951,973	2,621,693 2,568,855	479,916 482,096	6,809,411 6,730,319	1,909,707 1,901,351	190,252 183,828	4,500,092 4,434,405	209,360 210,735	7,590,006 7,949,654	5,868,620 6,198,224	150,533 152,625	1,570,853 1,598,805	11 9
2005	48,434,204	33,472,750		2,523,750	488,164	6,652,856	1,903,477	178,396	4,354,390	216,593	8,308,589	6,518,989	156,426	1,633,174	9
2006	49,122,631	33,942,230	30,976,143	2,476,411	489,676	6,565,824	1,898,862	171,453	4,275,331	220,178	8,614,572	6,806,918	155,662	1,651,992	5
2007	49,864,923 50,898,223	34,452,641 35,169,002		2,430,763 2,370,314	494,150 525,037	6,494,518 6,455,992	1,891,706 1,914,524	164,665 159,610	4,213,165 4,151,851	224,982 230,007	8,917,760 9,273,228	7,098,723 7,426,691	154,202 154,504	1,664,835 1,692,033	4
2009	52,522,785	36,417,874		2,342,999	560,868	6,409,639	1,921,148	159,870	4,092,141	236,480	9,695,271	7,788,019	158,690	1,748,562	1
2010-I	53,070,394	36,797,969	33,883,573	2,336,247	578,149	6,409,724	1,951,153	152,392	4,068,447	237,732	9,862,700	7,898,926	160,888	1,802,886	1
2010-II 2010-III	53,509,668 53,772,667	37,127,892 37,319,187	34,203,631 34,403,328	2,347,309 2,351,140	576,952 564,719	6,399,243 6,366,100	1,926,285 1,882,375	156,573 158,283	4,079,339 4,085,773	237,047 239,670	9,982,532 10,087,380	8,013,010 8,127,101	162,904 164,756	1,806,618 1,795,523	1
2010-IV		37,527,986		2,350,317	574,644	6,386,386	1,913,864	156,778	4,073,964	241,780	10,240,136	8,227,217	165,646	1,847,273	
2011-I	54,664,169	37,883,431	34,941,097	2,350,286	592,048	6,389,414	1,943,514	149,318	4,055,530	241,051	10,391,324	8,328,386	167,147	1,895,791	
2011-II 2011-III	55,098,079 55,356,353	38,223,161 38,424,969	35,279,169 35,491,006	2,351,306 2,353,213	592,686 580,750	6,382,476 6,353,305	1,921,670 1,879,881	153,733 155,510	4,066,138 4,075,011	240,935 242,904	10,492,442 10,578,079	8,432,762 8,537,148	168,521 169,778	1,891,158 1,871,153	
2011-IV	55,737,246	38,645,197		2,350,551	591,803	6,376,335	1,912,319	154,126	4,065,547	244,343	10,715,714	8,628,115	170,127	1,917,472	
2012-I	56,268,429	39,047,430		2,350,548	610,341	6,382,310	1,942,685	146,882	4,049,701			8,703,900	171,230	1,963,559	
2012-II 2012-III	56,724,502 56,987,785	39,433,062 39,663,208	36,470,240 36,710,656	2,351,571 2,353,575	611,251 598,977	6,378,598 6,352,836	1,922,050 1,881,622	151,321 153,166	4,062,855 4,074,252	242,372 243,796	10,912,842 10,971,741	8,783,312 8,862,730	172,240 173,162	1,957,291 1,935,849	
2012-IV	57,374,223	39,913,093	36,951,073	2,351,102	610,918	6,378,815	1,914,825	151,898	4,067,412	244,680	11,082,315	8,929,381	173,205	1,979,729	
2013-I 2013-II	57,900,246 58,352,997	40,358,971 40,787,606	37,377,899 37,804,726	2,350,489 2,351,132	630,583 631,748	6,384,937 6,381,343	1,945,654 1,925,904	144,838 149,300	4,051,463 4,064,213	242,982 241,927	11,156,338 11,184,048	8,967,650 9,009,849	173,151 173,082	2,015,538 2,001,117	
2013-III	58,597,736	41,044,396		2,351,132	619,117	6,356,055	1,886,528	151,207	4,075,372		11,197,285	9,052,051	173,082	1,972,232	
2013-IV	58,965,595	41,322,111	38,340,086	2,350,131	631,894	6,381,987	1,920,200	150,039	4,068,321	243,427	11,261,497	9,083,167	172,165	2,006,165	
2014-I 2014-II	59,488,038 59,939,212	41,776,245 42,212,424	38,774,393 39,208,701	2,349,269 2,349,826	652,583 653,897	6,389,575 6,387,660	1,951,359 1,932,335	143,139 147,625	4,053,236 4,066,805	241,841 240,894	11,322,218 11,339,128	9,112,212 9,145,205	171,918 171,670	2,038,089 2,022,253	
2014-III	60,179,913	42,473,517	39,481,211	2,351,554	640,752	6,364,176	1,893,748	149,589	4,078,826	242,014	11,342,220	9,178,200	171,422	1,992,597	
2014-IV		42,756,769	39,753,722	2,348,792	654,255	6,391,531	1,927,820	148,510	4,072,604	242,597	11,393,722	9,200,656	170,446	2,022,620	
2015-I 2015-II	61,073,149 61,532,839	43,230,079 43,684,752	40,208,872 40,664,022	2,346,607 2,345,963	674,600 674,767	6,397,294 6,393,643	1,958,985 1,940,112	141,749 146,265	4,055,584 4,067,275	240,976 239,991	11,445,776 11,454,444	9,222,488 9,248,336	170,121 169,805	2,053,167 2,036,303	
2015-III		43,957,072		2,346,519	660,324	6,368,325	1,901,555	148,285	4,077,404		11,449,370	9,274,186	169,496	2,005,687	
2015-IV 2016-I		44,742,540	41,236,437	2,342,581 2,339,866	672,924 692,942	6,393,952 6,401,326	1,935,793 1,966,946	147,288 140,634	4,069,236 4,053,783		11,492,641 11,541,735	9,289,801 9,308,915	168,478 168,223	2,034,362 2,064,597	
2016-II	63,160,409	45,214,424	42,183,027	2,339,866	692,640	6,399,071	1,947,854	145,169	4,067,131	238,917	11,546,914	9,332,074	167,974	2,046,866	
2016-III 2016-IV		45,497,145 45,802,499		2,338,861 2,334,480	677,553 689,584	6,375,064 6,402,333	1,908,983 1,943,272	147,228 146,292	4,078,883 4,072,281		11,538,177 11,578,656	9,355,234 9,368,266	167,731 166,781	2,015,212 2,043,609	
2010-I v	64,340,166	46,307,498		2,330,898	709,264	6,408,597	1,974,560	139,729	4,072,281			9,382,827	166,654	2,074,591	•••
2017-II	64,823,093	46,793,641	43,756,237	2,328,969	708,435	6,404,894	1,955,294	144,284	4,068,077	237,238	11,624,558	9,401,522	166,527	2,056,509	
2017-III 2017-IV		47,084,664 47,398,557	44,063,793 44,371,349	2,328,265 2,323,097	692,606 704,111	6,379,243 6,405,531	1,916,033 1,950,595	146,380 145,498	4,078,779 4,071,118	238,051	11,610,790 11,647,790	9,420,218 9,428,870	166,402 165,563	2,024,170 2,053,357	
2017-IV 2018-I	66,023,871	47,918,375	44,875,839	2,323,097	723,549	6,412,641	1,930,393	139,012	4,071,118	236,281	11,692,855	9,441,848	165,603	2,035,337	
2018-II	66,519,842	48,419,147	45,380,328	2,316,583	722,236	6,409,136	1,961,871	143,588	4,068,830	234,847	11,691,559	9,459,021	165,635	2,066,903	
2018-III 2018-IV	66,777,940 67,164,421	48,718,727 49,041,411		2,315,422 2,309,829	705,762 716,824	6,383,646 6,410,763	1,921,888 1,956,333	145,718 144,884	4,080,479 4,073,818	235,561 235,728	11,675,567 11,712,247	9,476,194 9,483,287	165,660 164,960	2,033,712 2,064,000	
2019-I	67,750,109	49,574,739	46,533,587	2,304,921	736,231	6,416,676	1,987,706	138,452	4,056,877	233,641	11,758,694	9,495,661	165,144	2,097,889	
2019-II	68,257,893	50,088,949	47,052,416	2,301,783	734,750	6,411,448	1,967,839	143,037	4,068,419	232,153	11,757,496	9,512,278	165,313	2,079,904	
2019-III 2019-IV	68,522,495 68,916,932	50,396,687 50,727,438		2,299,921 2,293,664	718,123 728,904	6,384,581 6,410,243	1,928,098 1,962,560	145,187 144,384	4,078,482 4,070,377		11,741,227 11,779,251	9,528,897 9,535,360	165,470 164,889	2,046,861 2,079,002	
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- All detail columns shown earlier.
- Totals and subtotals computed by addition of corresponding detail.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A8 and V.B7 for low-cost and high-cost alternatives, respectively.

Figure 3.—Summary of OASDI Beneficiaries in Current-Payment Status, end of Calendar Year 2009 [In millions]



### C. AVERAGE BENEFIT AT AWARD

Each month, benefits are paid to individuals in current-payment status as of the end of the previous month. Adjustments are then made for benefits awarded and terminated during the current month. Finally, adjustments may be made for items such as benefit recalculations for additional earnings, and annual cost-of-living increases. This section describes the estimation of the average amount of new awards; the other factors involved in estimating benefit payments will be discussed in later sections.

# 1. Sample Data

Projecting the average amount of a new award involves an actual sample of awards to retired or disabled workers, or survivors of deceased workers, and the actual earnings histories of the workers. A 1-percent sample of such awards is drawn from administrative data on awards in calendar year 2007. The sample is then linked to the Master Beneficiary Record (MBR) in order to collect information on the beneficiary's and/or the worker's gender, date of birth, date of death, date of eligibility, periods of disability, Primary Insurance Amount (PIA), type of PIA calculation, delayed retirement and military service credits, and benefit amount in the month of award.

Under current law, beneficiaries who receive pensions from work not covered by Social Security may have their benefits reduced by the Windfall Elimination Provision (WEP) or the Government Pension Offset (GPO) provision. The WEP considers the noncovered pension of the worker; the GPO considers the noncovered pension of the secondary beneficiary. The sample is linked to WEP administrative data in order to collect noncovered pension information that is used to compute the WEP reduction. We do not consider the effects of the GPO.

The Social Security Act allows the President to enter into international agreements to coordinate the U.S. social security programs with the social security programs of other countries. These agreements are known as "totalization agreements." Workers who would otherwise be uninsured for U.S. Social Security benefits are allowed to use foreign work in countries with which the U.S. has a totalization agreement to qualify for a special U.S. benefit. These special benefits are computed from the worker's U.S. covered earnings record using a variation of the wage-indexed method. We get the information needed to identify these cases in our sample by linking the sample to totalization administrative data.

Finally, the sample is linked to the 2007 Continuous Work History Sample (CWHS) in order to collect the workers' earnings histories. The CWHS is a 1-percent sample of all people with earnings covered by Social Security.

The 2007 CWHS includes Social Security earnings as a lump-sum for years prior to 1951, and year-by-year earnings for the 1951-2007 period. Quarters of coverage for years prior to 1951 are also reported as a lump-sum. Social Security earnings are truncated from above by the contribution and benefit base. Also reported in the 2007 CWHS are year-by-year Medicare taxable wages for years 1983-2007. Prior to 1991, the wage base for Medicare wages was the same as for Social Security. For the years 1991-93, the Medicare wage base was \$125,000, \$130,200, and \$135,000 respectively. As of 1994, Medicare taxable wages have no maximum.

In the construction of the earnings histories for the awards included in the sample, we used Social Security earnings for years 1951-90. We also used Social Security earnings after 1990, if less than the contribution and benefit base. If at the base, then Medicare taxable wages for years 1994 and later were used. For 1991-93, we used Medicare taxable wages if they were less than the Medicare wage base. If the worker had earnings at the Medicare wage base, we back estimated the unbounded Medicare taxable wages by discounting the 1994 Medicare taxable wages by the average wage index (1992—5.2 percent, 1993—0.9 percent, and 1994—2.7 percent). Pre-1951 earnings for very young workers (i.e., year of birth 1937 or later) were excluded, while earnings for older workers were evenly distributed in the appropriate number of years.

In addition to the data mentioned above, which is part of the basic record format of our sample, there are several types of supplemental data which are added to the sample records where applicable. These supplemental data include military service information, railroad earnings, and information on closed prior periods of disability.

Workers who have a period of active duty military service at any point from 1940 to 2001 are credited with earnings for this service. These credits are incorporated in their earnings histories at the time of benefit computation. From 1940 to 1956, earnings due to active duty in the military service was not covered by Social Security, so these credits provide covered wages for benefit computation purposes. Since 1957, military service has been covered by Social Security, and wage credits from 1957 to 2001 are granted in recognition of the fact that covered basic pay does not adequately represent all compensation and services received by members of the military. Information on periods of military service is obtained from administrative records for each record in our sample which has military service.

Railroad employment is covered by the Railroad Retirement system rather than Social Security. However, in cases where a railroad worker has not earned enough service months to get a Railroad Retirement benefit, the worker's railroad earnings can be used for Social Security benefit computation purposes. Railroad earnings are reported to Social Security in these cases, and this information is collected from the Master Earnings File (MEF) for each record in our sample which has railroad earnings.

As mentioned later, one particular benefit computation method, called the disability guarantee, requires information on the PIA and MFB from a prior closed period of disability. The information needed for this computation is derived from the MBR for each record which has a closed prior period of disability so that this computation method can be considered.

# 2. Sample Composition

The sample includes awards to retired and disabled workers, and young, aged, or disabled survivors of deceased workers. Dependents of retired and disabled workers are not included in the sample; the model assumes these types of benefits are proportional to the primary benefit. The sample includes records on 37,512 beneficiaries, distributed as shown in the "sample awards" column of the following table:

Type of beneficiary	Actual awards	Sample awards
Male retired worker	1,071,760	10,784
Female retired worker	959,125	9,330
Young survivor <sup>1</sup>	347,207	3,440
Aged survivor <sup>2</sup>	493,828	5,433
Disabled survivor <sup>3</sup>	28,969	300
Male disabled worker	435,934	4,413
Female disabled worker	382,530	3,812

Young widows, minor children, disabled children, and student children of deceased workers.

# 3. Simulated Samples

The next step in projecting the average award amount is to construct a simulated sample of awards for the year prior to the projection period—2009 for this study—and for each year in the projection period—2010-19.

The benefit type, age and gender composition of the original sample is maintained in all simulated samples. Therefore, future changes within each benefit type are not captured by the simulated samples.

# 4. Simulated Earnings

Earnings histories of future awards will differ from the earnings histories contained in the 2007 awards sample. To capture expected differences in earnings histories for future awards, the model used in the projection process updates the earnings record of each worker in each simulated sample to create earnings records that are expected to be representative of awards in the simulated year. The steps involved in creating simulated sample earnings are described below.

The benefit computation procedures that generally apply consider earnings after 1950, up to the year of award. For a large majority of the records in our sample, the worker was born in 1937 or later, and the earnings history from 1951 to 2007 covers the worker's entire work history. Shifting the sample earnings history forward by the number of years between 2007 and the year of the future simulated awards sample produces a complete earnings history for the future award. For example, a 65-year-old retiring in 2007 had annual earnings from 1951 to 2007 in the original sample—this represents earnings for ages 9 to 65. The "parallel" 65-year-old retiring in 2010 is assigned annual earnings from 1954 to 2010 in the simulated sample for 2010—this represents earnings for ages 9 to 65, the same as in the original record.

The level of annual earnings in each simulated sample is based on the annual earnings in the original 2007 sample, adjusted to reflect annual average wage increases, as well as differences in earnings by age and sex between workers born in adjacent years. While the adjustment for annual wage increases is a simple application of the assumed changes in the Social Security average wage index, the adjustment for differences in earnings by age and sex between adjacent birth years is accomplished with the estimation and projection of a set of historical and future annual earnings factors.

Using a tabulation from the CWHS, for each historical earnings year, an historical earnings factor is calculated for each age and sex based on the annual change in average earnings at that age and sex from the average earnings at the same age and sex in the prior earnings year. These historical factors are then adjusted to produce a smooth series by age and sex. Earnings factors for future years are extrapolated based on the trend in earnings factors in the last few historical years. Annual earnings in the simulated sample for each future year are multiplied by the appropriate age-sex earnings factors in each historical and projected year.

This shifting and rescaling of earnings is also applied to the distributed earnings prior to 1951 for the small number of workers who were born prior to 1937 and who had earnings prior to 1951 in the 2007 sample. These earnings are projected forward to provide earnings before and after 1951 at ages where this is appropriate. Due to the relative unimportance of these older earnings, and difficulties in getting reliable data on annual earnings prior to 1951, earnings levels were only adjusted from the level in the original sample using the average wage index and the historical earnings factors for earnings projected past 1951.

# 5. Benefit Calculations

Once the simulated samples are constructed, benefits can be calculated for each beneficiary in each sample. First, the model examines annual earnings and the corresponding

<sup>2</sup> Aged widow(er)s and parents of deceased workers.

<sup>3</sup> Excludes disabled children of deceased workers, which are included in the young survivor category.

quarters of coverage to determine if the insured status requirement is met for the particular benefit type.

If the insured status test is met, the benefit is computed for that record. Under the usual benefit calculation procedure, the Average Indexed Monthly Earnings (AIME) amount is found based on a specified number of highest years of indexed earnings—the number of "high-n" years of earnings depends on the year of eligibility of the worker. The eligibility year may precede the year of award, depending on either the year of attainment of age 62; the year of disability onset; or the year of death (survivor case). In the simulated samples, the relationship between the year of eligibility and the year of award is the same as the corresponding record in the 2007 sample.

Once the AIME for each record is computed, all relevant PIA formulas are applied and the highest applicable PIA becomes the PIA at award. Calculations that may apply include the following:

- Wage-Indexed Method—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later. Benefit increases are applied after eligibility. Earnings before 1951 are not considered.
- Special Minimum Method—Applies to all benefits payable for January 1973 or later. It is intended to help persons with low earnings over a working lifetime.
- *Old-Start Method*—Applies to workers having earnings prior to 1951.
- PIA Table Method—Applies to workers with eligibility in 1978 or earlier. Unindexed earnings are used to determine Average Monthly Wage (AMW) and PIA. In this case, the wage-indexed method does not apply.
- *Transitional Guarantee Method*—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later, and is born in 1917-21. Does not apply to disability cases.
- Disability Guarantee Method—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later, and has a closed period of disability prior to a later period of entitlement. The PIA in the later period of entitlement is based on the PIA at the end of the prior period of disability.
- Alternate Method for Widow(er)s—This is a modification of the wage-indexed method. The PIA is calculated in survivor cases for an aged or disabled widow(er) who is first eligible after 1984, and the worker died prior to age 62.

Totalization Method—Applies to totalization benefits. It
is based on the wage-indexed method, but earnings are
imputed for missing years, and the resulting PIA is prorated according to the actual number of years of earnings.

After the PIA is determined for each record in each simulated sample, the model computes the corresponding Monthly Benefit Amount (MBA). For retired workers, the MBA is either: (i) less than the PIA if retirement occurs before normal retirement age; (ii) equal to the PIA if retirement occurs at normal retirement age; or (iii) more than the PIA if retirement occurs after the normal retirement age. The reduction factors and delayed retirement credits vary depending on the worker's year of birth. Similar to the retired worker benefit, the MBA for an aged widow(er) is less than the PIA when the benefit begins prior to the widow(er)'s normal retirement age. For disabled workers, the MBA is assumed to be 100 percent of the PIA. For young survivor beneficiaries, the MBA is assumed to be 75 percent of the PIA.

For retired workers, average MBAs are calculated from the simulated samples for 2010-19. The averages are computed for each sex and 11 groups delineated by age or entitlement status. The first nine groups represent single years of age from 62 to 70; the tenth group represents ages 71 and over; and the final group represents all retired workers who were previously disabled workers, regardless of age.

For disabled workers, weighted averages are computed by sex, using as weights the number of awards by age group, as projected using the methodology explained earlier. For all other types of beneficiary, aggregate averages (not by sex) are computed using weights by age group.

The average MBAs for all categories (retired workers by sex and age group, disabled workers by sex, and survivors by type of survivor) are converted to an index series, representing the year-over-year growth in benefits, having a value of 1.000 in 2009. The index for each projected year is then applied to the *actual* average benefit awarded in 2009—as determined from actual Social Security data—to obtain the final projection of award amounts.

## 6. Results

Table III.C1 indicates the award amount for female disabled workers will be gradually increasing relative to the amount for male disabled workers, from 77 percent of the male amount in 2009 to 80 percent in 2019. Female award amounts were as low as 67 percent of the male amount in the early 1980s. The gradual increase is primarily due to the increase in lifetime earnings of females relative to those of males.

Table III.C2 shows award amounts for young and aged wives and husbands of disabled workers. The model assumes the amount of a spouse benefit is proportional to that of the worker. Future proportions are expected to be about the same as that for 2009. Note that the full benefit rate for a spouse is 50 percent of PIA, but the actual proportion over all beneficiaries is much less—roughly 17 percent for young spouses. This is mainly due to the Maximum Family Benefit (MFB) provision. The adjustment for the family maximum is made by proportionately reducing all auxiliary benefits until the total monthly benefits payable are within the maximum limit. In addition, the benefit of a spouse of a disabled worker may be reduced when the spouse is also entitled to a retired worker benefit. If the retirement benefit is smaller than the spouse benefit, only the difference is paid as a spouse benefit.

Table III.C3 shows award amounts for minor, disabled, and student children of disabled workers. The model assumes the amount of a child benefit is proportional to that of the worker. Future proportions are expected to be about the same as that for 2009. The full benefit rate for a child is 50 percent of PIA, but the MFB reduces the actual proportion as discussed above.

Table III.C4 shows award amounts for retired workers. The model projects retirement amounts based on the index of benefit growth from the simulated samples of awards. During the 1980s and early 1990s, award amounts to female retired workers decreased as a proportion of male award amounts. This is partly due to the lengthening computation period. Now that the computation period is at its maximum 35 years, women with longer and more complete earnings records result in more stable, albeit lower, benefits relative to

men. Increases in the career earnings of females has led to a rise in the average award amount from a low of 62 percent of male benefits in 1992 to 71 percent of male benefits in 2009. This increase is estimated to continue throughout the projection period to roughly 76 percent at the end of the short-range period.

Table III.C5 shows award amounts for survivors of deceased workers. The model projects these amounts based on the index of benefit growth from the simulated samples of awards for each of the following groups—11 types of beneficiaries in all:

- Young survivor—minor child, disabled child, student child, mother, and father;
- Aged disabled survivor—disabled widow and widower;
- *Aged non-disabled survivor*—aged widow and widower, male parent, and female parent.

Award amounts to aged widows are projected to remain the largest of any survivor award. Amounts for other types of survivors are lower because:

- Widows and widowers are eligible, at normal retirement age, for the full PIA of the deceased worker, while other types of survivors always receive less than the PIA usually 75 percent; and
- Other types of survivors are more likely to be affected by the MFB, limiting their benefits.

Award amounts to dependents of retired workers are not projected. See section E for a description of benefit projections for spouses and children of retired workers.

**Table III.C1.—DI Average Monthly Benefit Awarded to Disabled Workers** (By gender, calendar years 1980-2019)

	0.6905 .6820 .6730
1981     475.27     324.15     429.12       1982     492.88     331.72     443.74       1983     497.07     332.75     446.46       1984     511.51     343.74     458.44       1985     530.28     355.76     473.65       1986     535.14     363.22     478.30       1987     570.48     384.81     508.04       1988     605.51     408.40     538.08       1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6820 .6730
1982     492.88     331.72     443.74       1983     497.07     332.75     446.46       1984     511.51     343.74     458.44       1985     530.28     355.76     473.65       1986     535.14     363.22     478.30       1987     570.48     384.81     508.04       1988     605.51     408.40     538.08       1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6730
1983     497.07     332.75     446.46       1984     511.51     343.74     458.44       1985     530.28     355.76     473.65       1986     535.14     363.22     478.30       1987     570.48     384.81     508.04       1988     605.51     408.40     538.08       1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	
1984       511.51       343.74       458.44         1985       530.28       355.76       473.65         1986       535.14       363.22       478.30         1987       570.48       384.81       508.04         1988       605.51       408.40       538.08         1989       637.09       434.09       565.49         1990       672.43       462.79       597.61         1991       691.46       481.38       614.80         1992       697.79       489.04       619.96         1993       718.81       507.79       638.37         1994       753.07       533.86       666.19         1995       787.79       560.60       693.79         1996       812.64       584.49       714.40         1997       838.22       603.63       734.09         1998       853.33       619.33       747.42	6694
1985         530.28         355.76         473.65           1986         535.14         363.22         478.30           1987         570.48         384.81         508.04           1988         605.51         408.40         538.08           1989         637.09         434.09         565.49           1990         672.43         462.79         597.61           1991         691.46         481.38         614.80           1992         697.79         489.04         619.96           1993         718.81         507.79         638.37           1994         753.07         533.86         666.19           1995         787.79         560.60         693.79           1996         812.64         584.49         714.40           1997         838.22         603.63         734.09           1998         853.33         619.33         747.42	
1986     535.14     363.22     478.30       1987     570.48     384.81     508.04       1988     605.51     408.40     538.08       1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6720
1987     570.48     384.81     508.04       1988     605.51     408.40     538.08       1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6709
1988       605.51       408.40       538.08         1989       637.09       434.09       565.49         1990       672.43       462.79       597.61         1991       691.46       481.38       614.80         1992       697.79       489.04       619.96         1993       718.81       507.79       638.37         1994       753.07       533.86       666.19         1995       787.79       560.60       693.79         1996       812.64       584.49       714.40         1997       838.22       603.63       734.09         1998       853.33       619.33       747.42	.6787
1989     637.09     434.09     565.49       1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6745
1990     672.43     462.79     597.61       1991     691.46     481.38     614.80       1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6745
1991       691.46       481.38       614.80         1992       697.79       489.04       619.96         1993       718.81       507.79       638.37         1994       753.07       533.86       666.19         1995       787.79       560.60       693.79         1996       812.64       584.49       714.40         1997       838.22       603.63       734.09         1998       853.33       619.33       747.42	.6814
1992     697.79     489.04     619.96       1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6882
1993     718.81     507.79     638.37       1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.6962
1994     753.07     533.86     666.19       1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.7008
1995     787.79     560.60     693.79       1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.7064
1996     812.64     584.49     714.40       1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.7089
1997     838.22     603.63     734.09       1998     853.33     619.33     747.42	.7116
1998	.7192
	.7201
1999 892.97 652.89 783.47	.7258
555	.7312
2000	.7340
2001	.7399
2002	.7391
2003	.7411
2004	.7451
2005	.7508
2006	.7570
2007	.7608
2008	.7665
2009	.7701
2010	.7718
2011	.7760
2012	.7796
2013 1,371.16 1,072.91 1,232.79	.7825
2014 1,428.09 1,121.14 1,285.54	.7851
2015	.7881
2016	.7915
2017	.7949
2018	.7978
2019	

<sup>&</sup>lt;sup>a</sup> For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Source: Historical average monthly benefit amount awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

**Table III.C2.—DI Average Monthly Benefit Awarded to Young and Aged Spouses of Disabled Workers** (By gender, calendar years 1980-2019)

	Avono oo hanafit	Young s	pouses	Aged sp	ouses	Avono oo hanafit
	Average benefit awarded to	Ratio to average benefit	Podses	Ratio to average benefit	ouses	Average benefit for total spouses of
Year	disabled worker a	for disabled worker	Average benefit <sup>a</sup>	for disabled worker	Average benefit <sup>a</sup>	disabled workers <sup>a</sup>
			Male	workers		
1980	\$440.75	0.2407	\$106.09	0.2977	\$131.23	\$113.71
1985	530.28	.1886	100.03	.3203	169.83	127.99
1990	672.43	.1700	114.28	.3138	211.02	150.59
1995	787.79	.1627	128.21	.3290	259.16	179.18
2000	950.37	.1684	160.09	.2911	276.61	222.05
2005	1,131.13	.1624	183.66	.2693	304.57	257.87
2006	1,159.60	.1590	184.36	.2737	317.38	268.27
2007	1,182.60 1,248.32	.1717 .1701	203.08 212.34	.2731 .2731	323.01 340.97	280.63 297.04
2009	1,250.28	.1713	214.18	.2728	341.05	299.70
2010	1,255.02	.1706	214.07	.2740	343.93	300.91
2011	1,278.29 1,319.58	.1710 .1710	218.58 225.64	.2723 .2723	348.05 359.28	305.79 315.93
2013	1,371.16	.1710	234.46	.2723	373.34	328.57
2014	1,428.09	.1710	244.17	.2723	388.83	342.56
2015	1,486.77	.1710	254.20	.2723	404.81	356.43
2016 2017	1,549.16 1,614.23	.1710 .1710	264.87 276.01	.2723 .2723	421.79 439.51	371.15 386.46
2018	1,682.26	.1710	287.66	.2723	458.03	402.42
2019	1,751.75	.1710	299.51	.2723	476.94	418.71
			Femal	e workers		
1980	304.32	.1690	51.43	.2887	87.86	87.60
1985	355.76	.1911	67.97	.3413	121.42	86.37
1990	462.79	.1552	71.83	.2900	134.22	92.78
1995	560.60	.1667	93.44	.2746	153.92	117.20
2000	697.62	.1797	125.36	.2692	187.80	158.60
2005	849.27	.1643	139.55	.2393	203.25	178.77
2006	877.78 899.67	.1642 .1827	144.14 164.38	.2544 .2584	223.35 232.46	195.25 207.74
2008	956.82	.1760	168.43	.2589	247.75	219.53
2009	962.83	.1769	170.37	.2617	251.99	224.43
2010	968.60 991.98	.1751 .1769	169.62 175.47	.2666 .2616	258.28 259.55	228.79 231.65
2011	1,028.71	.1770	182.13	.2616	269.16	240.59
2013	1,072.91	.1771	189.97	.2616	280.72	251.26
2014	1,121.14	.1767	198.13	.2615	293.20	262.66
2015	1,171.74	.1767	207.07	.2616	306.58	274.53
2016	1,226.09 1,283.17	.1767 .1769	216.67 226.98	.2615 .2615	320.65 335.58	287.05 300.37
2018	1,342.04	.1769	237.39	.2618	351.30	314.21
2019	1,402.23	.1769	248.04	.2615	366.72	327.94
		22		Cotal		
1980	398.85	.2660	106.08	.3259	129.98	113.48
1985	473.65	.2089	98.95	.3558	168.54	126.70
1990	597.61	.1889	112.91	.3496	208.91	148.82
1995	693.79	.1832	127.09	.3686	255.72	177.17
2000	835.44	.1900	158.71	.3269	273.09	219.54
2005	1,000.21	.1812	181.25	.2989	299.00	253.54
2006	1,027.58 1,050.37	.1774 .1913	182.28 200.98	.3038 .3030	312.23 318.29	264.35 276.78
2008	1,111.97	.1887	209.79	.3020	335.87	292.71
2009	1,117.18	.1894	211.61	.3008	336.08	295.43
2010 2011	1,121.11 1,146.01	.1887 .1886	211.51 216.09	.3024 .2994	339.02 343.06	296.76 301.58
2012	1,184.89	.1883	223.13	.2989	354.17	311.63
2013	1,232.79	.1881	231.89	.2985	368.04	324.14
2014	1,285.54	.1879	241.51	.2982	383.35	337.97
2015	1,340.28 1,398.75	.1876 .1874	251.48 262.09	.2978 .2974	399.17 415.97	351.71 366.31
2017	1,459.90	.1871	273.18	.2970	433.52	381.50
2018	1,523.42	.1869	284.76	.2966	451.85	397.32
2019	1,588.31	.1867	296.54	.2963	470.54	413.45
	-	·	-			

<sup>&</sup>lt;sup>a</sup> For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

### Sources:

<sup>•</sup> Ratios computed by dividing average benefit for young or aged spouse by average benefit for disabled worker.

<sup>•</sup> Historical average monthly benefit amounts awarded from 1-A Table Awards Supplement for July 1987 and later; earlier figures from SSA administrative records. Future amounts based on results of simulated sample of future awards.

Table III.C3.—DI Average Monthly Benefit Awarded to Minor, Disabled, and Student Children of Disabled Workers (Calendar years 1980-2019)

		Minor children		Disabled	children	Student of		
	Average benefit	Ratio to		Ratio to		Ratio to		Average benefit for
	awarded to	average benefit for	Average	average benefit for	Average	average benefit for	Average	total children of
Year	disabled worker a	disabled worker	benefit <sup>a</sup>	disabled worker	benefit <sup>a</sup>	disabled worker	benefit <sup>a</sup>	disabled workers <sup>a</sup>
1980	\$398.85	0.2534	\$101.06	0.3238	\$129.16	0.3521	\$140.44	\$116.43
1981	429.12	.2221	95.29	.3188	136.81	.3599	154.45	119.58
1982	443.74	.2224	98.69	.3322	147.41	.3707	164.48	125.86
1983	446.46	.2367	105.67	.3388	151.26	.3850	171.89	127.12
1984	458.44	.2362	108.28	.3473	159.21	.3964	181.73	127.92
1985	473.65	.2354	111.51	.3439	162.88	.3985	188.76	129.49
1986	478.30	.2364	113.08	.3464	165.66	.4037	193.10	130.48
1987	508.04	.2298	116.73	.3219	163.52	.3964	201.40	135.65
1988	538.08	.2194	118.04	.3017	162.34	.3962	213.17	140.80
1989	565.49	.2217	125.38	.3196	180.75	.3993	225.79	148.04
1990	597.61	.2203	131.67	.3187	190.45	.3874	231.50	153.25
1991	614.80	.2198	135.16	.3231	198.66	.3839	236.04	155.80
1992	619.96	.2182	135.25	.3197	198.21	.3830	237.42	154.50
1993	638.37	.2165	138.24	.3169	202.30	.3797	242.40	158.46
1994	666.19	.2167	144.33	.3175	211.54	.3728	248.34	164.74
1995	693.79	.2221	154.08	.3155	218.89	.3736	259.23	175.55
1996	714.40	.2297	164.08	.3242	231.64	.3786	270.49	186.23
1997	734.09	.2350	172.53	.3279	240.74	.3803	279.19	196.49
1998	747.42	.2396	179.10	.3352	250.55	.3825	285.92	204.60
1999	783.47	.2367	185.48	.3223	252.50	.3773	295.58	211.69
2000	835.44	.2373	198.25	.3061	255.71	.3742	312.61	225.35
2001	868.97	.2356	204.75	.3173	275.69	.3768	327.45	232.93
2002	897.99	.2261	203.00	.3022	271.38	.3649	327.69	231.19
2003	936.45	.2222	208.05	.2909	272.46	.3610	338.07	237.71
2004	968.04	.2228	215.66	.2802	271.26	.3617	350.11	247.10
2005	1,000.21	.2144	214.46	.2753	275.33	.3605	360.57	248.58
2006	1,027.58	.1986	204.03	.2512	258.13	.3633	373.31	245.41
2007	1,050.37	.2303	241.92	.2875	301.99	.3634	381.71	278.38
2008	1,111.97	.2291	254.74	.2759	306.84	.3624	403.00	292.76
2009	1,117.18	.2288	255.56	.2905	324.53	.3545	396.05	290.18
2010	1,121.11	.2281	255.77	.2917	327.08	.3537	396.49	292.13
2011	1,146.01	.2279	261.16	.2894	331.65	.3532	404.74	298.41
2012	1,184.89	.2277	269.78	.2891	342.58	.3529	418.10	308.49
2013	1,232.79	.2275	280.48	.2889	356.17	.3526	434.70	320.90
2014	1,285.54	.2274	292.28	.2887	371.18	.3524	452.97	334.60
2015	1,340.28	.2272	304.47	.2885	386.64	.3521	471.86	348.99
2016	1,398.75	.2270	317.45	.2882	403.11	.3517	491.99	364.36
2017	1,459.90	.2267	331.00	.2879	420.32	.3514	512.99	380.62
2018	1,523.42	.2266	345.15	.2877	438.28	.3511	534.91	397.52
2019	1,588.31	.2264	359.59	.2875	456.65	.3509	557.30	414.32

<sup>&</sup>lt;sup>a</sup> For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

### Sources:

<sup>·</sup> Ratios computed by dividing average benefit for minor, disabled, or student children by average benefit for disabled worker.

<sup>•</sup> Historical average monthly benefit amounts awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

# **Table III.C4.**—Average Monthly Benefit Awarded to Retired Workers (Calendar years 1980-2019)

Average monthly benefit <sup>a</sup> Ratio of										
<u>-</u> -		female benefit								
Year	Male	Female	Total	to male benefit						
Teal	Iviaic	Temate	Total	to male benefit						
1980	\$425.00	\$276.10	\$363.09	0.6496						
1981	469.80	305.90	402.07	.6511						
1982	486.90	309.00	412.60	.6346						
1983	496.87	316.36	421.75	.6367						
1984	506.81	321.62	429.16	.6346						
1985	525.65	331.84	445.04	.6313						
1986	543.30	339.72	458.80	.6253						
1987	576.99	358.15	485.47	.6207						
1988	603.71	373.12	507.13	.6180						
1989	643.89	396.53	540.58	.6158						
1990	688.99	424.23	579.01	.6157						
1991	717.47	441.25	604.31	.6150						
1992	743.36	459.62	626.34	.6183						
1993	765.84	479.04	646.82	.6255						
1994	792.99	498.74	668.94	.6289						
1995	815.15	518.80	689.06	.6364						
1996	844.35	539.32	713.41	.6387						
1997	872.45	592.00	738.23	.6785						
1998	893.89	584.57	754.31	.6540						
1999	940.03	613.82	795.43	.6530						
2000	1,023.53	665.29	869.43	.6500						
2001	1,034.95	684.55	878.13	.6614						
2002	1,077.24	713.11	914.23	.6620						
2003	1,111.58	740.43	941.24	.6661						
2004	1,134.39	760.96	961.16	.6708						
2005	1,177.03	800.56	1,000.28	.6802						
2006	1,234.95	850.13	1,052.38	.6884						
2007	1,278.92	887.70	1,094.16	.6941						
2008	1,367.88	958.45	1,174.10	.7007						
2009	1,365.72	973.89	1,181.58	.7131						
2010	1,378.72	987.02	1,196.16	.7159						
2011	1,400.18	1,012.46	1,216.94	.7231						
2012	1,469.51	1,069.74	1,279.96	.7280						
2013	1,526.08	1,119.09	1,331.98	.7333						
2014	1,591.12	1,174.06	1,391.25	.7379						
2015	1,651.97	1,228.21	1,447.79	.7435						
2016	1,731.14	1,293.76	1,520.03	.7473						
2017	1,800.91	1,353.10	1,585.16	.7513						
2018	1,871.57	1,414.51	1,652.03	.7558						
2019	1,944.01	1,476.41	1,720.23	.7595						
2017	1,744.01	1,470.41	1,720.23	.7393						

<sup>&</sup>lt;sup>a</sup> For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

### Sources

Historical average monthly benefit amount awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

<sup>•</sup> Future benefit as percentage of male amount computed by dividing corresponding columns.

**Table III.C5.—Average Monthly Benefit Awarded to Survivors of Deceased Workers** (Calendar years 1980-2019)

	Average monthly benefit a											
	Minor	Disabled	Student	Aged	Aged			Male	Female	Disabled	Disabled	Total
Year	child	child	child	widow	widower	Mother	Father	parent	parent	widow	widower	survivors
1980	\$220.20	\$229.10	\$253.10	\$314.70	\$194.60	\$247.60	\$151.50	\$229.80	\$317.00	\$205.40	\$134.80	\$267.36
1981	231.90	250.13	284.99	347.09	206.87	270.14	163.13	292.00	354.00	227.72	152.44	295.37
1982	249.83	267.53	305.39	375.97	220.41	284.51	170.45	297.00	357.80	242.73	150.07	320.17
1983	266.25	288.55	315.53	398.69	238.81	300.09	184.99	298.15	363.40	255.53	161.23	340.62
1984	280.89	300.30	341.43	421.24	249.68	312.42	198.36	262.67	360.77	296.83	182.44	360.36
1985	293.16	310.24	362.18	444.08	260.82	324.39	205.48	339.63	374.44	308.22	180.49	377.91
1986	303.84	318.74	378.30	457.38	268.84	332.88	216.40	349.02	388.00	321.01	206.56	389.36
1987	321.73	326.60	401.52	481.17	276.40	352.82	235.17	344.28	447.59	334.56	217.98	412.04
1988	332.04	342.20	426.20	508.02	286.20	365.60	248.68	416.05	456.06	351.58	197.23	433.23
1989	349.95	366.29	450.34	536.46	307.27	385.44	268.89	386.52	468.29	377.83	236.77	457.96
1990	367.25	391.58	471.87	570.14	326.01	407.24	291.67	456.60	519.47	403.26	261.78	484.20
1991	377.68	403.10	488.74	594.29	338.52	419.45	304.53	488.88	534.90	417.64	272.67	501.08
1992	386.95	415.06	502.57	614.32	350.17	432.39	318.54	492.60	544.24	433.44	273.52	512.03
1993	397.93	425.88	513.84	636.12	360.56	444.23	337.27	477.20	556.91	434.88	289.50	527.43
1994	413.11	442.70	529.65	655.15	369.12	462.43	351.04	510.70	572.44	446.37	299.18	542.78
1995	425.61	464.49	543.65	679.54	388.29	473.80	367.05	552.58	619.06	462.32	306.49	562.71
1996	447.24	481.66	556.15	702.41	400.32	507.26	403.82	514.01	620.16	467.57	318.18	581.80
1997	465.55	492.48	566.31	714.69	410.67	531.13	424.84	557.59	635.72	479.68	331.25	600.53
1998	479.39	502.27	575.18	725.36	416.06	543.99	435.85	598.56	683.32	485.20	336.35	610.32
1999	509.28	519.33	594.25	729.15	427.57	580.29	459.55	604.35	699.52	507.12	348.84	635.51
2000	536.75	539.44	624.45	732.60	431.36	611.64	496.11	643.40	719.40	532.56	382.42	653.05
2001	567.35	566.57	644.52	752.08	447.32	646.60	531.16	678.56	795.90	553.33	383.77	674.09
2002	579.26	560.10	653.85	751.77	457.76	665.38	532.62	838.34	833.91	569.84	405.72	678.42
2003	598.94	564.68	673.21	780.23	491.10	688.78	550.30	664.13	786.85	585.03	418.57	701.62
2004	612.40	564.33	694.74	790.08	512.72	704.51	576.43	589.42	796.95	601.37	428.04	714.68
2005	634.00	577.60	720.23	812.82	533.93	729.15	592.58	749.00	834.00	619.82	444.14	735.49
2006	650.04	594.70	745.08	847.16	561.58	754.62	618.70	829.82	916.13	631.98	432.92	764.70
2007	670.84	591.93	766.67	880.58	588.47	771.68	631.86	751.88	890.41	644.83	483.54	792.27
2008	723.78	632.91	813.62	935.60	646.71	832.87	675.54	747.26	946.03	683.84	498.94	845.55
2009	721.33	648.28	807.18	934.74	676.99	837.62	684.98	810.68	873.71	679.85	496.56	845.46
2010	728.11	654.37	814.77	941.00	681.53	845.49	691.42	816.11	879.56	688.42	502.82	852.22
2011	740.30	665.33	828.41	958.95	694.52	859.65	703.00	831.68	896.34	696.23	508.53	868.39
2012	770.67	692.62	862.39	992.60	718.90	894.91	731.83	860.86	927.79	729.00	532.46	901.81
2013	802.19	720.95	897.66	1,031.02	746.72	931.52	761.77	894.18	963.70	756.81	552.77	938.20
2014	835.73	751.10	935.20	1,073.18	777.25	970.47	793.62	930.74	1,003.11	789.17	576.41	977.31
2015	871.29	783.06	974.99	1,115.71	808.06	1,011.76	827.39	967.63	1,042.86	822.21	600.54	1,017.47
2016	908.73	816.70	1,016.89	1,160.48	840.48	1,055.23	862.94	1,006.46	1,084.71	855.93	625.17	1,059.64
2017	945.95	850.15	1,058.54	1,207.12	874.26	1,098.45	898.28	1,046.91	1,128.31	888.43	648.90	1,102.67
2018	985.19	885.42	1,102.45	1,255.92	909.60	1,144.02	935.55	1,089.23	1,173.92	922.96	674.13	1,147.72
2019	1,025.59	921.72	1,147.65	1,306.11	945.96	1,190.93	973.90	1,132.76	1,220.84	957.36	699.26	1,193.88

<sup>&</sup>lt;sup>a</sup> For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Source: Historical average monthly benefit amounts awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards. Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions.

## D. DISABILITY INSURANCE BENEFIT PAYMENTS

# 1. Average Benefit

Tables III.D1-III.D11 show quarterly projections of the average benefit in force, awarded, terminated, and in current-payment status for each category of DI beneficiary.

The average benefit in force at the end of a quarter is calculated by dividing the total amount in force by the number of beneficiaries in force. The total amount in force for each type of beneficiary is projected quarterly, by adding the amount awarded during the quarter to the amount in force at the beginning of the quarter, and subtracting the amount terminated during the quarter.

The total amount awarded during a quarter is calculated by multiplying the number of awards by the average amount awarded (see Section C).

The total amount terminated during a quarter is calculated by multiplying the number of terminations by the average amount terminated. The model assumes the average amount terminated is proportional to the average amount in force. To estimate the average amount terminated, ratios based on historical trends are applied to the average amount in force at the beginning of the quarter.

The average amount in force generally increases over each quarter, for each type of beneficiary, as newly awarded beneficiaries with higher benefits replace terminating beneficiaries with relatively lower benefits. A large increase occurs in the fourth quarter as a result of the cost-of-living adjustment, if the automatic computation yields an increase.

The model assumes the average amount in current-payment status is proportional to the average amount in force. Ratios based on historical trends are applied to the average amount in force to get the average amount in current-payment status at the end of each quarter.

# 2. Benefits In Current-Payment Status

Tables III.D12-III.D17 show quarterly projections of current-payment benefits for each category of DI beneficiary. Total current-payment benefits during the period are calculated as: (i) the number of beneficiaries in current-payment status at the midpoint of the period, multiplied by (ii) the average benefit in current-payment status at the midpoint of the period, multiplied by (iii) a factor developed from historical trends to account for any seasonal fluctuations—such as those found in payments to student children due to school-attendance requirements.

The number of beneficiaries and average amount at the midpoint of the period are estimated as a weighted average of corresponding figures at the beginning and end of the period. In 2009, roughly 93.2 percent of all current-payment benefits were made to disabled workers; roughly 0.5 percent went to spouses of disabled workers, and 6.3 percent went to children. A breakdown of the dollar amounts follows:

# Disabled workers:

- Male—\$57.0 billion (59%)
- Female—\$39.6 billion (41%)
- Total—\$96.7 billion (100%)

# Spouses:

- Young wives—\$192.8 million (36%)
- Young husbands—\$3.7 million (1%)
- Aged wives—\$328.1 million (61%)
- Aged husbands—\$12.3 million (2%)
- Total—\$536.9 million (100%)

# Children:

- Minor—\$5,778.6 million (88%)
- Disabled—\$463.6 million (7%)
- Student—\$295.1 million (5%)
- Total—\$6,537.2 million (100%)

## 3. Benefits In Non-Current-Payment Status

Benefits in non-current-payment status for the DI program are projected in two separate categories: (1) retroactive payments made due to the Automatic Earnings Reappraisal Operation, benefits that are paid as a result of benefit recomputations accounting for additional earnings after initial retirement, hereafter referred to as AERO, and (2) all other non-current-payment benefits, referred to as "non-AERO" retroactive benefits.

# a. Non-Current-Payment Benefits Other than AERO

Table III.D18 shows the annual projection of non-current-payment benefits other than AERO paid to disabled workers and auxiliaries. The largest component of this category consists of benefits payable to disabled workers for periods of retroactive entitlement. A person may be entitled to monthly benefits retroactively, in certain disability cases, for months before the month in which a disability application is filed; up to 12 months of retroactive payments are allowed in these cases. Retroactive benefits may also be payable due to delays in processing a disability claim.

Non-AERO retroactive payments to disabled workers are projected annually as the product of five factors:

- · Number of awards to disabled workers.
- · Average award amount.
- Average number of months of retroactive entitlement.

- A cost-of-living adjustment factor. This factor accounts for retroactive benefits that may be payable at a rate less than the amount payable at the time of award, due to intervening benefit increases. For example, a disabled worker entitled to 15 months of retroactive benefits may be entitled to 10 monthly payments of \$515, plus 5 monthly payments of only \$500 that were payable before a 3 percent benefit increase.
- A residual factor. This factor is used to rescale the product of the first four factors to actual non-current-payment benefits other than AERO. The product of the first four factors is normally a bit different from actual pure retroactive benefit payments because of variation in the characteristics of the beneficiaries receiving retroactive payments. In addition, there are other items in total non-current-payment status benefits such as recovery of disability overpayments.

The average number of months of retroactivity generally increased over the period 2001 to 2007. A portion of this increase is attributable to a special administrative action undertaken by SSA beginning in 2001 to identify and award benefits from the DI trust fund to a substantial number of current and former recipients of Supplemental Security Income (SSI) benefits whose disability-insured status under the DI program was not previously recognized. This action resulted in increased numbers of awards with longer periods of retroactivity. The average number of months of retroactivity is projected to make a level shift downward following the completion of the processing of this special disability workload in 2010, followed by small additional decreases to an ultimate level consistent with the historical data.

The model assumes benefit payments in non-current-payment status other than AERO to auxiliaries are proportional to these payments to disabled workers. Assumed ratios based on historical trends are used to project such benefits.

Projected quarterly benefits in non-current-payment status other than AERO are derived from annual totals by applying an interpolation formula.

# b. Non-Current-Payment Benefits due to AERO

Non-current-payment benefits due to the AERO process are projected for the DI program in a manner similar to the corresponding projections for the OASI program, described in section III.E.3. Table III.D19 presents the projection of AERO benefits.

AERO benefits are projected by month, quarter, year, and major type of beneficiary. Total AERO benefits for the DI program are first related to total benefits in current-payment status to disabled workers on calendar year basis. AERO benefits as a proportion of the base current-payment benefits are projected to remain at the figure for 2009 of 1.6 percent.

Total AERO benefits for each projected year are split into monthly amounts, based on the historical distribution by month. Since the projected monthly amounts are based on a historical monthly distribution, this assumes that the majority of AERO benefits continue to be paid in May and December.

Total AERO benefits for each projected month are split by type of beneficiary, using the proportions for the corresponding month in the last full year of data. The AERO benefits in each 3 months of a quarter are added to get quarterly benefits. The quarterly AERO benefits by type of beneficiary are added to get annual benefits by type of beneficiary, for both calendar and fiscal years.

Tables III.D20-III.D23 summarize quarterly current-, noncurrent, and total benefits for each category of DI beneficiary.

# Table III.D1.—DI Average Monthly Benefit to Male Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

		In force Awards			,			In force		Current payment status		
			of period	during		Termir	nations during	period	end of		Current-payment status end of period	
							Ratio to				Ratio to	
							average				average	
							benefit				benefit	
	Benefit						in force				in force	
Calendar	increase	N7 1	Average	NY 1	Average	N7 1	beginning	Average	N7 1	Average	end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	1,948,253	\$352.37	291,189	\$440.75	304,544	0.9500	\$382.64	1,934,898	\$406.55	1.0006	\$406.79
1985	3.1	1,762,829	518.28	281,090	530.28	241,527	.9015	481.70	1,802,392	533.29	1.0014	534.06
1990	5.4	1,935,486	615.38	303,616	672.43	241,161	1.0061	652.56	1,997,941	650.89	1.0024	652.42
1995 1996	2.6 2.9	2,512,342 2,617,138	735.34 758.87	378,526 355,471	787.79 812.64	273,730 268,373	1.0019 1.0078	755.87 786.97	2,617,138 2,704,236	758.87 784.20	1.0037 1.0045	761.64 787.73
1997	2.1	2,704,236	784.20	326,828	838.22	305,443	.9882	791.25	2,725,621	806.09	1.0040	809.31
1998	1.3	2,725,621	806.09	333,032	853.33	257,059	1.0192	832.21	2,801,594	819.49	1.0040	822.76
1999	<sup>a</sup> 2.5	2,801,594	819.49	337,533	892.97	271,648	1.0382	872.02	2,867,479	842.87	1.0043	846.48
2000 2001	3.5 2.6	2,867,479 2,923,662	842.87 878.22	338,784 374,355	950.37 986.43	282,601 276,894	1.0475 1.0333	913.77 931.09	2,923,662 3,021,123	878.22 909.15	1.0051 1.0050	882.66 913.72
2002	1.4	3,021,123	909.15	406,336	1,019.94	286,490	1.0564	973.86	3,140,969	931.21	1.0030	935.60
2003	2.1	3,140,969	931.21	421,598	1,062.37	268,749	1.0485	996.86	3,293,818	961.36	1.0047	965.91
2004	2.7	3,293,818	961.36	428,672	1,097.03	274,259	1.0634	1,049.96	3,448,231	997.43	1.0048	1,002.24
2005 2006	4.1 3.3	3,448,231 3,601,638	997.43 1,046.15	444,309 427,247	1,131.13 1,159.60	290,902 293,101	1.0402 1.0009	1,080.11 1,081.60	3,601,638 3,735,784	1,046.15 1,091.67	1.0052 1.0055	1,051.55 1,097.71
2007	2.3	3,735,784	1,040.13	435,934	1,182.60	300,207	1.0614	1,185.35	3,871,511	1,120.01	1.0053	1,126.11
2008	5.8	3,871,511	1,120.01	473,896	1,248.32	320,365	1.0985	1,301.64	4,025,042	1,184.34	1.0054	1,190.69
2009	.0	4,025,042	1,184.34	528,656	1,250.28	356,184	1.0905	1,291.53	4,197,514	1,183.69	1.0049	1,189.44
2010-I		4,197,514	1,183.69	147,601	1,253.58	93,290	1.0760	1,273.65	4,251,825	1,184.14	1.0054	1,190.54
2010-II 2010-III		4,251,825 4,307,965	1,184.14 1,184.67	147,601 147,601	1,254.55 1,255.52	91,460 91,460	1.0750 1.0830	1,272.95 1,283.00	4,307,965 4,364,105	1,184.67 1,185.01	1.0054 1.0055	1,191.07 1,191.52
2010-IV	.0	4,364,105	1,185.01	138,303	1,256.49	89,631	.9930	1,176.71	4,412,777	1,187.41	1.0053	1,193.71
2011-I		4,412,777	1,187.41	144,533	1,259.17	94,028	1.0760	1,277.66	4,463,282	1,187.84	1.0054	1,194.25
2011-II		4,463,282	1,187.84	144,533	1,261.85	92,184	1.0750	1,276.92	4,515,631	1,188.39	1.0054	1,194.80
2011-III 2011-IV	1.2	4,515,631 4,567,980	1,188.39 1,188.81	144,533 135,428	1,264.53 1,282.42	92,184 90,340	1.0830 .9930	1,287.02 1,194.66	4,567,980 4,613,068	1,188.81 1,205.57	1.0055 1.0053	1,195.34 1,211.96
2012-I		4,613,068	1,205.57	142,223	1,284.94	105,596	1.0760	1,297.20	4,649,695	1,205.92	1.0054	1,212.43
2012-II		4,649,695	1,205.92	142,223	1,287.46	103,525	1.0750	1,296.36	4,688,393	1,206.40	1.0054	1,212.91
2012-III		4,688,393	1,206.40	142,223	1,289.97	103,525	1.0830	1,306.53	4,727,091	1,206.72	1.0055	1,213.36
2012-IV	2.4	4,727,091	1,206.72	133,264	1,323.51	101,455	.9930	1,227.04	4,758,900	1,238.34	1.0053	1,244.90
2013-I 2013-II		4,758,900 4,774,893	1,238.34 1,238.54	130,039 130,039	1,328.19 1,332.88	114,046 111,810	1.0760 1.0750	1,332.45 1,331.43	4,774,893 4,793,122	1,238.54 1,238.93	1.0054 1.0054	1,245.22 1,245.62
2013-III		4,793,122	1,238.93	130,039	1,337.57	111,810	1.0830	1,341.76	4,811,351	1,239.21	1.0055	1,246.02
2013-IV	2.7	4,811,351	1,239.21	121,848	1,378.50	109,574	.9930	1,263.77	4,823,625	1,275.56	1.0053	1,282.32
2014-I		4,823,625	1,275.56	125,336	1,382.82	113,895	1.0760	1,372.50	4,835,066	1,276.05	1.0054	1,282.94
2014-II 2014-III		4,835,066 4,848,739	1,276.05 1,276.72	125,336 125,336	1,387.14 1,391.46	111,662 111,662	1.0750 1.0830	1,371.76 1,382.69	4,848,739 4,862,413	1,276.72 1,277.24	1.0054 1.0055	1,283.61 1,284.27
2014-IV	2.8	4,862,413	1,277.24	117,441	1,434.86	109,429	.9930	1,303.83	4,870,425	1,316.17	1.0053	1,323.14
2015-I		4,870,425	1,316.17	123,131	1,439.47	115,423	1.0760	1,416.20	4,878,133	1,316.91	1.0054	1,324.03
2015-II		4,878,133	1,316.91	123,131	1,444.08	113,160	1.0750	1,415.68	4,888,103	1,317.83	1.0054	1,324.95
2015-III 2015-IV	2.8	4,888,103 4,898,074	1,317.83 1,318.59	123,131 115,375	1,448.69 1,493.99	113,160 110,897	1.0830 .9930	1,427.21 1,346.04	4,898,074 4,902,552	1,318.59 1,359.00	1.0055 1.0053	1,325.85 1,366.21
2016-I		4,902,552	1,359.00	122,298	1,499.23	115,677	1.0760	1,462.29	4,909,173	1,360.06	1.0054	1,367.41
2016-II		4,909,173	1,360.06	122,298	1,504.47	113,409	1.0750	1,462.07	4,918,061	1,361.30	1.0054	1,368.65
2016-III		4,918,061	1,361.30	122,298	1,509.71	113,409	1.0830	1,474.29	4,926,950	1,362.39	1.0055	1,369.88
2016-IV	2.8	4,926,950	1,362.39	114,594	1,557.37	111,141	.9930	1,390.75	4,930,403	1,404.42	1.0053	1,411.86
2017-I 2017-II		4,930,403 4,935,092	1,404.42 1,405.79	122,199 122,199	1,562.58 1,567.78	117,509 115,205	1.0760 1.0750	1,511.15 1,511.22	4,935,092 4,942,086	1,405.79 1,407.34	1.0054 1.0054	1,413.38 1,414.94
2017-III		4,942,086	1,407.34	122,199	1,572.99	115,205	1.0830	1,524.15	4,949,079	1,408.71	1.0055	1,416.46
2017-IV	2.8	4,949,079	1,408.71	114,501	1,622.38	112,901	.9930	1,438.03	4,950,679	1,452.43	1.0053	1,460.13
2018-I		4,950,679	1,452.43	122,859	1,628.06	118,597	1.0760	1,562.82	4,954,941	1,454.14	1.0054	1,462.00
2018-II 2018-III		4,954,941 4,961,528	1,454.14 1,456.03	122,859 122,859	1,633.73 1,639.41	116,272 116,272	1.0750 1.0830	1,563.20 1,576.89	4,961,528 4,968,115	1,456.03 1,457.74	1.0054 1.0055	1,463.90 1,465.76
2018-IV	2.8	4,968,115	1,457.74	115,120	1,691.15	113,947	.9930	1,488.08	4,969,288	1,503.28	1.0053	1,511.24
2019-I		4,969,288	1,503.28	123,728	1,696.36	119,578	1.0760	1,617.53	4,973,439	1,505.33	1.0054	1,513.46
2019-II		4,973,439	1,505.33	123,728	1,701.57	117,233	1.0750	1,618.23	4,979,934	1,507.55	1.0054	1,515.69
2019-III 2019-IV	2.8	4,979,934 4,986,429	1,507.55 1,509.55	123,728 115,934	1,706.77 1,759.92	117,233 114,888	1.0830 .9930	1,632.68 1,540.97	4,986,429 4,987,475	1,509.55 1,556.92	1.0055 1.0053	1,517.85 1,565.17
2017-1V	2.0	7,700,747	1,309.33	113,734	1,139.92	114,000	.9930	1,540.97	7,701,713	1,330.92	1.0033	1,505.17

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

- **Sources:** Number in force, awarded, and terminated shown earlier.
- · Annual average amount of awarded benefits shown earlier. Future quarterly average amount of awarded benefits derived from annual average amount by linear interpolation. (Amounts shown are at end-of-period rates.)
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the period has been adjusted to the end-of-period rate; future ratios projected based on historical trend.
  Historical average terminated benefit computed by dividing (a) number in force at beginning of period times average amount in force, plus number of awards times average
- Instituted average terminated benefit computed by dividing (a) intuition in force at beginning of period times average amount in force, pits number of awards times average amount in force at beginning-of-period rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of period.
   Historical average amount in force from 1-A Table In Force Supplement. Future average amount in force at end of period computed by dividing (a) number in force at beginning of period times average amount in force at end-of-period rate, plus number of awards times average amount awarded at end-of-period rate, minus number of terminations times average terminated benefit at end-of-period rate, by (b) number in force at end of period.
   Historical ratio of average amount in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical record.
- · Historical average amount in current-payment status from 1-A Table Current-Payment Supplement; future amounts computed by applying applicable ratio to average benefit in force.

Table III.D2.—DI Average Monthly Benefit to Female Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status

(Calendar years 1980-2009, and calendar quarters 2010-19)

		In force		Awards					In force		Current-payment status	
		beginning	of period	during	during period Terminations during period				end of	period	end of period	
							Ratio to average				Ratio to average	
	D (".						benefit				benefit	
Calendar	Benefit increase		Average		Average		in force beginning	Average		Average	in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	934,371	\$258.25	129,087	\$304.32	130,093	0.9196	\$271.46	933,365	\$296.04	1.0001	\$296.08
1985	3.1	854,250	371.05	135,013	355.76	111,350	.8439	322.82	877,913	380.98	1.0003	381.10
1986 1987	1.3 4.2	877,913 907,969	380.98 383.73	140,475 141,335	363.22 384.81	110,419 113,439	.9539 .9473	368.15 378.78	907,969 935,865	383.73 399.29	1.0005 1.0010	383.91 399.67
1988	4.0	935,865	399.29	142,089	408.40	115,430	.9490	394.09	962,524	415.90	1.0011	416.36
1989 1990	4.7 5.4	962,524 1,000,957	415.90 437.93	151,912 168,487	434.09 462.79	113,479 112,917	.9270 .9340	403.65 431.11	1,000,957 1,056,527	437.93 464.41	1.0006	438.20 464.36
1991	3.7	1,056,527	464.41	197,355	481.38	113,429	.9257	445.83	1,140,453	484.46	.9995	484.24
1992 1993	3.0 2.6	1,140,453 1,261,944	484.46 500.25	239,402 242,970	489.04 507.79	117,911 121,366	.9173 .9180	457.71 471.16	1,261,944 1,383,548	500.25 515.61	.9998 1.0002	500.13 515.70
1994	2.8	1,383,548	515.61	250,431	533.86	127,129	.9117	483.24	1,505,546	534.65	1.0002	534.79
1995	2.6	1,506,850	534.65	267,119	560.60	137,632	.9039	495.86	1,636,337	554.89	1.0000	554.89
1996 1997	2.9 2.1	1,636,337 1,763,022	554.89 576.68	268,783 260,872	584.49 603.63	142,098 158,222	.9183 .9232	524.34 543.58	1,763,022 1,865,672	576.68 594.69	1.0000 .9997	576.68 594.52
1998	1.3	1,865,672	594.69	275,350	619.33	152,984	.9249	557.15	1,988,038	608.19	.9995	607.91
1999	a 2.5	1,988,038	608.19	283,026	652.89	164,781	.9450	589.10	2,106,283	629.76	.9998	629.63
2000 2001	3.5 2.6	2,106,283 2,212,689	629.76 660.25	282,532 316,148	697.62 729.88	176,126 178,220	.9507 .9365	619.65 634.38	2,212,689 2,350,617	660.25 687.80	1.0005 1.0007	660.61 688.28
2002 2003	1.4 2.1	2,350,617 2,503,456	687.80 708.33	343,667 355,862	753.80 787.28	190,828 182,035	.9569 .9510	667.37 687.76	2,503,456	708.33 734.17	1.0004 1.0005	708.63 734.52
2004	2.7	2,503,430	734.17	367,103	817.41	182,033	.9650	727.63	2,677,283 2,855,708	764.63	1.0005	764.99
2005	4.1	2,855,708	764.63	385,374	849.27	203,685	.9656	768.60	3,037,397	804.83	1.0005	805.26
2006 2007	3.3 2.3	3,037,397 3,203,410	804.83 839.21	376,559 382,530	877.78 899.67	210,546 218,014	.9752 .9809	810.80 842.08	3,203,410 3,367,926	839.21 865.04	1.0007 1.0006	839.77 865.59
2008	5.8	3,367,926	865.04	416,494	956.82	237,403	1.0206	934.02	3,547,017	919.59	1.0007	920.20
2009	.0	3,547,017	919.59	455,868	962.83	271,464	1.0034	922.70	3,731,421	924.74	1.0005	925.17
2010-I 2010-II		3,731,421 3,789,687	924.74 925.71	129,592 129,592	965.34 967.55	71,326 69,927	1.0240 1.0030	946.93 928.49	3,789,687 3,849,352	925.71 927.07	1.0007 1.0008	926.36 927.81
2010-III		3,849,352	927.07	129,592	969.77	69,927	1.0110	937.27	3,909,017	928.30	1.0008	929.04
2010-IV 2011-I	.0	3,909,017 3,961,917	928.30 931.07	121,429 124,127	971.98 975.31	68,529 72,075	.9110 1.0240	845.68 953.42	3,961,917 4,013,969	931.07 932.04	1.0006 1.0007	931.63 932.69
2011-II		4,013,969	932.04	124,127	978.64	70,662	1.0030	934.83	4,067,434	933.41	1.0008	934.16
2011-III 2011-IV	1.2	4,067,434 4,120,900	933.41 934.70	124,127 116,308	981.97 997.12	70,662 69,249	1.0110 .9110	943.68 861.73	4,120,900 4,167,959	934.70 948.75	1.0008 1.0006	935.44 949.32
2012-I		4,167,959	948.75	122,652	1,000.14	82,500	1.0240	971.52	4,208,111	949.80	1.0007	950.46
2012-II		4,208,111	949.80	122,652	1,003.16	80,883	1.0030	952.65	4,249,880	951.28	1.0008	952.05
2012-III 2012-IV	2.4	4,249,880 4,291,650	951.28 952.66	122,652 114,926	1,006.18 1,033.43	80,883 79,265	1.0110 .9110	961.75 888.71	4,291,650 4,327,311	952.66 978.66	1.0008 1.0006	953.42 979.25
2013-I		4,327,311	978.66	112,548	1,037.98	89,904	1.0240	1,002.15	4,349,955	979.71	1.0007	980.40
2013-II 2013-III		4,349,955 4,374,362	979.71 981.27	112,548 112,548	1,042.54 1,047.09	88,141 88,141	1.0030 1.0110	982.65 992.06	4,374,362 4,398,769	981.27 982.74	1.0008 1.0008	982.05 983.52
2013-IV	2.7	4,398,769	982.74	105,458	1,080.04	86,378	.9110	919.46	4,417,849	1,012.73	1.0006	1,013.34
2014-I		4,417,849	1,012.73	108,683	1,084.31	90,953	1.0240	1,037.04	4,435,579	1,013.99	1.0007	1,014.70
2014-II 2014-III		4,435,579 4,455,092	1,013.99 1,015.75	108,683 108,683	1,088.57 1,092.83	89,169 89,169	1.0030 1.0110	1,017.03 1,026.92	4,455,092 4,474,605	1,015.75 1,017.40	1.0008 1.0008	1,016.56 1,018.21
2014-IV	2.8	4,474,605	1,017.40	101,836	1,127.81	87,386	.9110	952.81	4,489,055	1,049.57	1.0006	1,050.20
2015-I 2015-II		4,489,055 4,503,168	1,049.57 1,051.03	107,027 107,027	1,132.66 1,137.52	92,914 91,092	1.0240 1.0030	1,074.76 1,054.18	4,503,168 4,519,103	1,051.03 1,053.01	1.0007 1.0008	1,051.76 1,053.85
2015-III		4,519,103	1,053.01	107,027	1,142.37	91,092	1.0110	1,064.59	4,535,038	1,054.89	1.0008	1,055.73
2015-IV	2.8	4,535,038	1,054.89	100,285	1,179.34	89,270	.9110	987.92	4,546,053	1,088.43	1.0006	1,089.08
2016-I 2016-II		4,546,053 4,558,490	1,088.43 1,090.14	106,541 106,541	1,184.73 1,190.12	94,104 92,259	1.0240 1.0030	1,114.55 1,093.41	4,558,490 4,572,772	1,090.14 1,092.40	1.0007 1.0008	1,090.90 1,093.28
2016-III		4,572,772	1,092.40	106,541	1,195.51	92,259	1.0110	1,104.42	4,587,054	1,094.56	1.0008	1,095.43
2016-IV 2017-I	2.8	4,587,054 4,596,470	1,094.56 1,129.57	99,830 106,711	1,234.53 1,240.06	90,414 96,927	.9110 1.0240	1,025.08 1,156.67	4,596,470 4,606,254	1,129.57 1,131.55	1.0006 1.0007	1,130.24 1,132.35
2017-II		4,606,254	1,131.55	106,711	1,245.59	95,027	1.0030	1,134.95	4,617,939	1,134.12	1.0008	1,135.03
2017-III 2017-IV	2.8	4,617,939 4,629,624	1,134.12 1,136.56	106,711 99,990	1,251.12 1,291.83	95,027 93,126	1.0110 .9110	1,146.59 1,064.41	4,629,624 4,636,487	1,136.56 1,173.15	1.0008 1.0006	1,137.47 1,173.86
2018-I		4,636,487	1,173.15	107,585	1,297.35	98,929	1.0240	1,201.31	4,645,143	1,175.43	1.0007	1,176.25
2018-II		4,645,143	1,175.43	107,585	1,302.86	96,989	1.0030	1,178.95	4,655,739	1,178.30	1.0008	1,179.24
2018-III 2018-IV	2.8	4,655,739 4,666,334	1,178.30 1,181.03	107,585 100,808	1,308.38 1,350.68	96,989 95,050	1.0110 .9110	1,191.26 1,106.06	4,666,334 4,672,093	1,181.03 1,219.26	1.0008 1.0006	1,181.97 1,219.99
2019-I		4,672,093	1,219.26	108,683	1,356.07	100,484	1.0240	1,248.52	4,680,293	1,221.81	1.0007	1,222.66
2019-II 2019-III		4,680,293 4,690,462	1,221.81 1,224.97	108,683 108,683	1,361.47 1,366.86	98,513 98,513	1.0030 1.0110	1,225.47 1,238.44	4,690,462 4,700,632	1,224.97 1,227.97	1.0008 1.0008	1,225.95 1,228.95
2019-III 2019-IV	2.8	4,700,632	1,224.97	101,837	1,410.68	96,543	.9110	1,150.02	4,705,926	1,267.88	1.0006	1,268.64

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

### Table III.D3.—DI Average Monthly Benefit to Total Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

			orce g of period	Awa during	ards	Termir	nations during			orce period	Current-pay end of	
Calendar period	Benefit increase (percent)	Number	Average benefit	Number	Average benefit	Number	Ratio to average benefit in force beginning of period	Average benefit	Number	Average benefit	Ratio to average benefit in force end of period	Average benefit
1980	14.3	2,882,624	\$321.86	420,276	\$398.85	434,637	0.9496	\$349.36	2,868,263	\$370.59	1.0004	\$370.73
1985	3.1	2,617,079	470.22	416,103	473.65	352,877	.8902	431.57	2,680,305	483.40	1.0009	483.82
1986 1987	1.3 4.2	2,680,305 2,753,814	483.40 487.31	424,877 420,295	478.30 508.04	351,368 360,921	.9898 .9910	484.70 503.23	2,753,814 2,813,188	487.31 507.32	1.0010 1.0017	487.82 508.17
1988	4.0	2,813,188	507.32	415,331	538.08	365,118	.9948	524.87	2,863,401	528.38	1.0020	529.46
1989	4.7	2,863,401	528.38	430,678	565.49	357,636	.9856	545.27	2,936,443	554.89	1.0019	555.94
1990 1991	5.4 3.7	2,936,443 3,054,468	554.89 586.39	472,103 540,794	597.61 614.80	354,078 355,470	.9950 .9965	581.94 605.95	3,054,468 3,239,792	586.39 608.67	1.0013 1.0010	587.18 609.29
1992	3.0	3,239,792	608.67	642,089	619.96	367,811	.9914	621.53	3,514,070	625.29	1.0012	626.02
1993 1994	2.6 2.8	3,514,070 3,774,886	625.29 640.62	637,388 631,873	638.37 666.19	376,572 387,567	.9982 .9949	640.41 655.18	3,774,886 4,019,192	640.62 660.10	1.0015 1.0018	641.61 661.32
1995	2.6	4,019,192	660.10	645,645	693.79	411,362	.9876	668.88	4,253,475	680.40	1.0019	681.70
1996	2.9	4,253,475	680.40	624,254	714.40	410,471	.9942	696.05	4,467,258	702.30	1.0022	703.87
1997 1998	2.1 1.3	4,467,258 4,591,293	702.30 720.19	587,700 608,382	734.09 747.42	463,665 410,043	.9856 1.0001	706.74 729.59	4,591,293 4,789,632	720.19 731.79	1.0018 1.0017	721.48 733.00
1999	a 2.5	4,789,632	731.79	620,559	783.47	436,429	1.0202	765.20	4,973,762	752.62	1.0019	754.04
2000 2001	3.5 2.6	4,973,762 5,136,351	752.62 784.32	621,316 690,503	835.44 868.97	458,727 455,114	1.0281 1.0127	800.84 814.90	5,136,351 5,371,740	784.32 812.29	1.0026 1.0026	786.37 814.43
2002	1.4	5,371,740	812.29	750,003	897.99	477,318	1.0336	851.33	5,644,425	832.36	1.0023	834.30
2003 2004	2.1 2.7	5,644,425 5,971,101	832.36 859.49	777,460 795,775	936.45 968.04	450,784 462,937	1.0261 1.0407	872.04 918.59	5,971,101 6,303,939	859.49 891.97	1.0024 1.0024	861.53 894.12
2005	4.1	6,303,939	891.97	829,683	1,000.21	494,587	1.0251	951.82	6,639,035	935.74	1.0024	938.14
2006	3.3	6,639,035	935.74	803,806	1,027.58	503,647	1.0018	968.39	6,939,194	975.12	1.0028	977.82
2007 2008	2.3 5.8	6,939,194 7,239,437	975.12 1,001.39	818,464 890,390	1,050.37 1,111.97	518,221 557,768	1.0435 1.0809	1,040.94 1,145.17	7,239,437 7,572,059	1,001.39 1,060.32	1.0027 1.0027	1,004.09 1,063.14
2009	.0	7,572,059	1,060.32	984,524	1,117.18	627,648	1.0676	1,132.01	7,928,935	1,061.83	1.0023	1,064.31
2010-I 2010-II		7,928,935 8,041,512	1,061.83 1,062.35	277,193 277,193	1,118.82 1,120.37	164,616 161,388	1.0662 1.0577	1,132.09 1,123.69	8,041,512 8,157,317	1,062.35 1,063.11	1.0028 1.0028	1,065.28 1,066.08
2010-III		8,157,317	1,063.11	277,193	1,121.93	161,388	1.0659	1,133.19	8,273,122	1,063.71	1.0029	1,066.75
2010-IV	.0	8,273,122	1,063.71	259,732	1,123.48	158,160	.9714	1,033.28	8,374,694	1,066.14	1.0027	1,068.97
2011-I 2011-II		8,374,694 8,477,251	1,066.14 1,066.72	268,660 268,660	1,128.02 1,131.00	166,103 162,846	1.0664 1.0579	1,136.96 1,128.48	8,477,251 8,583,065	1,066.72 1,067.56	1.0028 1.0028	1,069.65 1,070.54
2011-III		8,583,065	1,067.56	268,660	1,133.98	162,846	1.0660	1,138.04	8,688,879	1,068.29	1.0029	1,071.34
2011-IV	1.2	8,688,879	1,068.29	251,736 264,875	1,150.60	159,589 188,096	.9714 1.0652	1,050.19	8,781,027	1,083.67	1.0027	1,086.55 1,087.23
2012-I 2012-II		8,781,027 8,857,806	1,083.67 1,084.24	264,875	1,153.06 1,155.81	184,408	1.0532	1,154.35 1,145.61	8,857,806 8,938,273	1,084.24 1,085.10	1.0028 1.0028	1,087.23
2012-III 2012-IV	2.4	8,938,273 9,018,741	1,085.10 1,085.82	264,875 248,190	1,158.56 1,189.18	184,408 180,720	1.0647 .9701	1,155.30 1,078.65	9,018,741 9,086,211	1,085.82 1,114.67	1.0029 1.0027	1,088.93 1,117.63
2012-I v		9,086,211	1,114.67	242,587	1,193.55	203,950	1.0648	1,186.85	9,124,848	1,115.15	1.0027	1,117.03
2013-II		9,124,848	1,115.15	242,587	1,198.18	199,951	1.0561	1,177.68	9,167,484	1,115.98	1.0028	1,119.11
2013-III 2013-IV	2.7	9,167,484 9,210,120	1,115.98 1,116.72	242,587 227,306	1,202.80 1,240.03	199,951 195,952	1.0642 .9696	1,187.61 1,112.00	9,210,120 9,241,474	1,116.72 1,149.91	1.0029 1.0027	1,119.91 1,152.98
2014-I		9,241,474	1,149.91	234,019	1,244.18	204,848	1.0640	1,223.55	9,270,644	1,150.67	1.0028	1,153.85
2014-II 2014-III		9,270,644 9,303,831	1,150.67 1,151.75	234,019 234,019	1,248.48 1,252.77	200,832 200,832	1.0553 1.0634	1,214.25 1,224.72	9,303,831 9,337,018	1,151.75 1,152.72	1.0028 1.0029	1,154.99 1,156.02
2014-III 2014-IV	2.8	9,337,018	1,151.75	219,277	1,292.26	196,815	.9688	1,147.98	9,359,480	1,188.30	1.0027	1,191.47
2015-I		9,359,480	1,188.30	230,158	1,296.80	208,337	1.0636	1,263.92	9,381,301	1,189.28	1.0028	1,192.58
2015-II 2015-III		9,381,301 9,407,207	1,189.28 1,190.61	230,158 230,158	1,301.52 1,306.24	204,252 204,252	1.0548 1.0629	1,254.46 1,265.49	9,407,207 9,433,112	1,190.61 1,191.81	1.0028 1.0029	1,193.96 1,195.24
2015-IV	2.8	9,433,112	1,191.81	215,660	1,347.67	200,167	.9683	1,186.33	9,448,605	1,228.82	1.0027	1,232.10
2016-I 2016-II		9,448,605 9,467,662	1,228.82 1,230.10	228,839 228,839	1,352.81 1,358.12	209,781 205,668	1.0631 1.0541	1,306.30 1,296.70	9,467,662 9,490,833	1,230.10 1,231.74	1.0028 1.0028	1,233.51 1,235.21
2016-III		9,490,833	1,231.74	228,839	1,363.43	205,668	1.0622	1,308.37	9,514,004	1,233.26	1.0029	1,236.80
2016-IV	2.8	9,514,004	1,233.26	214,423	1,407.07	201,554	.9676	1,226.72	9,526,873	1,271.81	1.0027	1,275.21
2017-I 2017-II		9,526,873 9,541,346	1,271.81 1,273.40	228,910 228,910	1,412.23 1,417.58	214,437 210,232	1.0622 1.0532	1,350.92 1,341.14	9,541,346 9,560,025	1,273.40 1,275.36	1.0028 1.0028	1,276.94 1,278.96
2017-III		9,560,025	1,275.36	228,910	1,422.94	210,232	1.0613	1,353.49	9,578,703	1,277.17	1.0029	1,280.85
2017-IV 2018-I	2.8	9,578,703 9,587,166	1,277.17 1,317.37	214,491 230,444	1,468.29 1,473.66	206,027 217.527	.9667 1.0615	1,269.15 1,398.40	9,587,166 9,600,084	1,317.37 1,319.28	1.0027 1.0028	1,320.90 1,322.95
2018-II		9,600,084	1,319.28	230,444	1,479.26	213,262	1.0524	1,388.44	9,617,266	1,321.58	1.0028	1,325.32
2018-III 2018-IV	2.8	9,617,266 9,634,449	1,321.58 1,323.72	230,444 215,928	1,484.86 1,532.20	213,262 208,996	1.0605 .9659	1,401.50 1,314.35	9,634,449 9,641,381	1,323.72 1,365.65	1.0029 1.0027	1,327.54 1,369.32
2019-I	2.6	9,641,381	1,365.65	232,411	1,537.23	220,061	1.0611	1,449.04	9,653,731	1,367.88	1.0027	1,371.69
2019-II		9,653,731	1,367.88	232,411	1,542.53	215,746	1.0519	1,438.89	9,670,396	1,370.49	1.0028	1,374.37
2019-III 2019-IV	2.8	9,670,396 9,687,061	1,370.49 1,372.91	232,411 217,771	1,547.82 1,596.60	215,746 211,431	1.0600 .9654	1,452.66 1,362.45	9,687,061 9,693,401	1,372.91 1,416.60	1.0029 1.0027	1,376.88 1,420.41
			<u> </u>									

 $<sup>^{\</sup>mathrm{a}}$  Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent. Sources: See sources at end of table III.D1.

# Table III.D4.—DI Average Monthly Benefit to Young Wives of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

		In fo		Awa		os, and ca	ondar quar	11018 2010-	In fo	orce	Current-pay	ment status
		beginning		during		Termir	nations during	period	end of		end of	
							Ratio to				Ratio to	
							average benefit				average benefit	
Calendar	Benefit increase		Average		Average		in force beginning	Average		Average	in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	415,566	\$93.55	74,922	\$106.09	89,720	0.9756	\$104.31	400,768	\$107.36	1.0037	\$107.76
1985	3.1	240,504	120.94	48,494	100.03	45,773	.9678	120.67	243,225	121.01	1.0207	123.51
1986 1987	1.3 4.2	243,225 239,560	121.01 118.15	47,706 43,364	99.33 102.76	51,371 51,613	1.0050 1.0042	123.20 123.63	239,560 231,311	118.15 119.37	1.0223 1.0271	120.79 122.60
1988 1989	4.0 4.7	231,311 218,731	119.37 120.97	42,588 40,275	104.89 109.75	55,168 39,918	.8739 1.0584	108.49 134.05	218,731 219,088	120.97 124.79	1.0304 1.0360	124.65 129.28
1990	5.4	219,088	124.79	41,862	114.28	43,419	.9344	122.91	217,531	129.06	1.0376	133.91
1991 1992	3.7 3.0	217,531 220,142	129.06 131.15	45,548 49,806	117.00 116.25	42,937 41,689	.9241 .9562	123.68 129.16	220,142 228,259	131.15 131.63	1.0401 1.0430	136.41 137.29
1993	2.6	228,259	131.63	42,005	118.37	39,613	1.0625	143.49	230,651	131.70	1.0452	137.65
1994 1995	2.8	230,651	131.70	39,603	121.77	38,964	1.0465	141.68	231,290	133.56	1.0501	140.25
1996	2.6 2.9	231,290 227,107	133.56 136.12	35,803 29,901	128.21 132.92	39,986 37,682	1.0357 1.0293	141.92 144.17	227,107 219,326	136.12 140.75	1.0516 1.0420	143.15 146.66
1997 1998	2.1 1.3	219,326 205,224	140.75 144.21	23,698 23,696	136.97 142.37	37,800 37,576	1.0295 .9297	147.95 135.81	205,224 191,344	144.21 146.37	1.0441 1.0517	150.57 153.94
1999	a 2.5	191,344	146.37	20,895	148.12	33,216	1.0436	156.57	179,023	149.72	1.0633	159.20
2000 2001	3.5 2.6	179,023 167,475	149.72 155.68	19,667 18,957	160.09 167.96	31,215 29,457	1.0229 1.0070	158.51 160.84	167,475 156,975	155.68 160.95	1.0701 1.0746	166.60 172.96
2002	1.4	156,975	160.95	20,611	170.05	28,985	1.0697	174.58	148,601	164.52	1.0762	177.06
2003 2004	2.1 2.7	148,601 141,996	164.52 169.23	20,570 18,984	175.98 181.49	27,175 26,559	1.0612 .9273	178.25 161.16	141,996 134,421	169.23 180.13	1.0778 1.0502	182.40 189.18
2005	4.1	134,421	180.13	17,963	183.66	24,774	1.0584	198.47	127,610	187.67	1.0546	197.92
2006 2007	3.3 2.3	127,610 120,501	187.67 194.03	15,964 15,462	184.36 203.08	23,073 21,755	1.1222 1.0134	217.55 201.15	120,501 114,208	194.03 199.14	1.0558 1.0577	204.86 210.63
2008	5.8	114,208	199.14	15,932	212.34	20,766	.9930	209.22	109,374	211.00	1.0622	224.13
2009 2010-I	.0	109,374 106,768	211.00 211.21	17,033 4,958	214.18 213.30	19,639 4,896	1.0127 1.2070	213.67 254.93	106,768 106,830	211.21 209.30	1.0612 1.0492	224.14 219.60
2010-II		106,830	209.30	4,958	213.82	4,896	1.0080	210.98	106,892	209.44	1.0540	220.75
2010-III 2010-IV	.0	106,892 106,953	209.44 209.60	4,958 4,646	214.33 214.84	4,896 4,896	1.0070 .9610	210.90 201.42	106,953 106,703	209.60 210.20	1.0600 1.0583	222.17 222.46
2011-I		106,703	210.20	4,833	215.30	4,862	1.2070	253.71	106,673	208.45	1.0492	218.71
2011-II 2011-III		106,673 106,644	208.45 208.71	4,833 4,833	215.76 216.22	4,862 4,862	1.0080 1.0070	210.12 210.17	106,644 106,614	208.71 208.98	1.0540 1.0600	219.98 221.52
2011-IV	1.2	106,614	208.98	4,528	219.28	4,862	.9610	203.25	106,280	212.21	1.0583	224.58
2012-I 2012-II		106,280 106,240	212.21 210.55	4,795 4,795	219.71 220.14	4,834 4,834	1.2070 1.0080	256.13 212.23	106,240 106,201	210.55 210.90	1.0492 1.0540	220.91 222.29
2012-III 2012-IV	2.4	106,201 106,161	210.90 211.28	4,795 4,492	220.57 226.30	4,834 4,834	1.0070 .9610	212.38 207.92	106,161 105,819	211.28 217.17	1.0600 1.0583	223.95 229.83
2013-I		105,819	217.17	4,417	227.10	4,769	1.2070	262.12	105,467	215.55	1.0492	226.16
2013-II 2013-III		105,467 105,114	215.55 215.99	4,417 4,417	227.90 228.71	4,769 4,769	1.0080 1.0070	217.28 217.51	105,114 104,762	215.99 216.46	1.0540 1.0600	227.66 229.45
2013-IV	2.7	104,762	216.46	4,138	235.70	4,769	.9610	213.65	104,131	223.25	1.0583	236.27
2014-I 2014-II		104,131 103,740	223.25 221.71	4,285 4,285	236.44 237.18	4,676 4,676	1.2070 1.0080	269.46 223.49	103,740 103,349	221.71 222.27	1.0492 1.0540	232.62 234.28
2014-III		103,349	222.27	4,285	237.92	4,676	1.0070	223.83	102,959	222.85	1.0600	236.22
2014-IV 2015-I	2.8	102,959 102,298	222.85 230.15	4,015 4,237	245.34 246.13	4,676 4,588	.9610 1.2070	220.17 277.80	102,298 101,947	230.15 228.67	1.0583 1.0492	243.57 239.92
2015-II		101,947	228.67	4,237	246.92	4,588	1.0080	230.50	101,597	229.35	1.0540	241.74
2015-III 2015-IV	2.8	101,597 101,246	229.35 230.05	4,237 3,971	247.71 255.45	4,588 4,588	1.0070 .9610	230.96 227.28	101,246 100,629	230.05 237.67	1.0600 1.0583	243.85 251.53
2016-I		100,629	237.67	4,236	256.35	4,511	1.2070	286.87	100,355	236.25	1.0492	247.87
2016-II 2016-III		100,355 100,080	236.25 237.05	4,236 4,236	257.24 258.14	4,511 4,511	1.0080 1.0070	238.14 238.71	100,080 99,806	237.05 237.87	1.0540 1.0600	249.85 252.14
2016-IV	2.8	99,806	237.87	3,969	266.29	4,511	.9610	235.01	99,265	245.85	1.0583	260.18
2017-I 2017-II		99,265 99,083	245.85 244.48	4,267 4,267	267.18 268.07	4,449 4,449	1.2070 1.0080	296.73 246.43	99,083 98,902	244.48 245.41	1.0492 1.0540	256.51 258.66
2017-III 2017-IV	2.8	98,902 98,720	245.41 246.35	4,267 3,998	268.96 277.40	4,449 4,449	1.0070 .9610	247.12 243.38	98,720 98,270	246.35 254.69	1.0600 1.0583	261.13 269.54
2017-1V 2018-I	2.8	98,720	254.69	4,328	278.38	4,449	1.2070	307.41	98,270	253.37	1.0383	265.84
2018-II 2018-III		98,192 98,114	253.37 254.43	4,328 4,328	279.35 280.32	4,405 4,405	1.0080 1.0070	255.40 256.21	98,114 98,036	254.43 255.49	1.0540 1.0600	268.17 270.82
2018-IV	2.8	98,036	255.49	4,328	289.16	4,405	.9610	252.42	97,686	264.23	1.0583	279.63
2019-I		97,686	264.23	4,394	290.05 290.94	4,380	1.2070	318.92	97,701	262.93	1.0492	275.87
2019-II 2019-III		97,701 97,716	262.93 264.09	4,394 4,394	291.83	4,380 4,380	1.0080 1.0070	265.04 265.94	97,716 97,731	264.09 265.26	1.0540 1.0600	278.36 281.17
2019-IV	2.8	97,731	265.26	4,118	300.92	4,380	.9610	262.06	97,469	274.37	1.0583	290.37

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

# Table III.D5.—DI Average Monthly Benefit to Young Husbands <sup>a</sup> of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1983-2009, and calendar quarters 2010-19)

In face   Calendar			In fe	,	Avec		os, and ca	remaar qua	2010		oraa	Current nex	mont status
Reach   Reac							Termir	nations during	period				
Colorate   Colorate							-	Ratio to	<u>.                                      </u>		<u>.                                      </u>	Ratio to	
Decidical process   Number   Decidical process   Number   Decidical process   Number   Decidical process   Number   Decidical process   Decidical process   Number   Decidical process													
Period   Open-cold   Number   Number   Seefit   Number   Seefit   Number   Seefit   Open-cold   Seefit   Seef													
1984			.,		., .								
1984	<u> </u>												
1986		3.5		_		\$66.58	257 b						\$76.35
1990							1 674	0.5282					75.27
1990					1,704		1,892						75.91
1990	1987	4.2	5,656	66.15	1,675	67.58	1,195	1.0471	72.17	6,136	68.39	1.1575	79.16
1990													81.16
1994													03.00
1994	1991		6,885	78.32	1,721		1,223	.9029		7,383			95.59
1994	1992		7,383	82.00	1,957		1,463	.7871	66.48	7,877	84.63	1.1723	99.21
1995													101.00
1996	1995												104.04
1998	1996	2.9	8,322				1,139			8,137		1.1229	107.72
2000				95.93		101.37	1,788		78.91				109.80
2000		c 2.5							148.00				115.31
2001													
2005	2001		6,468	111.25	849	131.17	1,066	1.1274	128.68	6,251	114.96	1.1535	132.61
2005	2002						1,160	1.2467			119.87	1.1384	136.46
2005													140.03
2006													
2008	2006			142.19	869	144.14	1,024			5,429		1.0938	163.01
2010-1	2007			149.03			1,016				153.46		169.91
2010-1	2008		5,300 5,257	153.46 159.28		168.43 170.37	1,026			5,257 5,353	159.28 157.92		177.41
2011-III					-								173.85
2011-III	2010-II			158.44		168.72	254					1.1062	175.93
2011-III	2010-III			159.04		170.33	254		159.04	5,502		1.1111	177.40
2012-1		.0											
2012-1						172.52	260			5,568 5,604			176.60
2012-1													180.24
2012-III	2011-IV												183.00
2012-III													181.53
2013-I	2012-II												183.68
2013-I	2012-III 2012-IV	2.4					265						190.23
2013-III			-										
2013-IV    2.7   5,764   173.14   253   191.05   266   1.0000   177.83   5,751   178.41   1.1106   198.14	2013-II		5,756	171.89	271	184.42	266	1.0000	171.89	5,760	172.51	1.1062	190.83
2014-I		2.7											192.37
2014-III													
2014-III													198.68
2015-I          5,720         185.91         259         200.36         264         1.0000         185.91         5,715         186.56         1.0973         204.72           2015-II          5,715         186.56         259         201.22         264         1.0000         186.56         5,710         187.23         1.1062         207.11           2015-IV         2.8         5,705         187.90         243         229         202.07         264         1.0000         187.23         5,705         187.90         1.1111         208.78           2016-I          5,683         193.87         259         209.57         263         1.0000         193.87         5,679         194.59         1.0973         213.52           2016-II          5,679         194.59         259         210.52         263         1.0000         193.87         5,679         194.59         1.0973         213.52           2016-II          5,679         194.59         259         210.52         263         1.0000         193.87         5,679         194.59         1.0973         211.52           2016-II	2014-III		5,744	179.61	262	193.31	266	1.0000	179.61	5,740	180.23	1.1111	200.26
2015-III		2.8											
2015-III	2015-I												204.72
2015-IV         2.8         5,705         187.90         243         208.61         264         1.0000         193.18         5,683         193.87         1.1106         215.32           2016-I          5,683         193.87         259         209.57         263         1.0000         193.87         5,679         194.59         1.0973         213.52           2016-III          5,676         195.28         259         210.52         263         1.0000         194.59         5,676         195.28         1.1062         216.02           2016-III          5,676         195.28         259         211.48         263         1.0000         195.28         5,672         196.02         1.1111         217.80           2017-I         2         5,652         202.25         261         219.36         261         1.0000         201.53         5,652         202.25         1.1106         224.62           2017-III          5,652         203.04         261         220.33         261         1.0000         202.25         5,652         203.04         1.0973         222.80           2017-IV         2 <td>2015-III</td> <td></td> <td>5,710</td> <td>187.23</td> <td></td> <td>202.07</td> <td></td> <td>1.0000</td> <td>187.23</td> <td>5,705</td> <td>187.23</td> <td>1.1111</td> <td>207.11</td>	2015-III		5,710	187.23		202.07		1.0000	187.23	5,705	187.23	1.1111	207.11
2016-II          5,679         194.59         259         210.52         263         1.0000         194.59         5,676         195.28         1.1062         216.02           2016-III          5,676         195.28         259         211.48         263         1.0000         195.28         5,672         196.02         1.1111         217.80           2017-I          5,652         202.25         261         219.36         261         1.0000         202.25         5,652         202.25         1.1106         224.80           2017-II          5,652         203.04         261         220.33         261         1.0000         203.04         5,651         203.88         1.1062         225.53           2017-III          5,652         203.04         261         220.33         261         1.0000         203.04         5,651         203.88         1.1062         225.53           2017-IV         2.8         5,651         203.88         261         221.31         261         1.0000         203.88         5,651         204.68         1.1111         227.42           2018-II          5,634 <td>2015-IV</td> <td>2.8</td> <td></td> <td>187.90</td> <td></td> <td></td> <td></td> <td>1.0000</td> <td></td> <td></td> <td></td> <td></td> <td></td>	2015-IV	2.8		187.90				1.0000					
2016-III				193.87					193.87				213.52
2016-IV         2.8         5,672         196.02         243         218.38         263         1.0000         201.53         5,652         202.25         1.1106         224.62           2017-II          5,652         202.25         261         219.36         261         1.0000         202.25         5,652         203.04         1.0973         222.80           2017-III          5,651         203.88         261         220.33         261         1.0000         203.04         5,651         203.88         1.1062         225.53           2017-IV         2.8         5,651         204.68         245         228.51         261         1.0000         203.88         5,651         204.68         1.1111         227.42           2018-II          5,634         211.25         265         229.49         261         1.0000         210.43         5,634         211.15         1.1106         234.62           2018-II          5,638         212.11         265         230.46         261         1.0000         211.25         5,638         212.11         1.0073         232.75           2018-III									194.59				
2017-I         5,652         202.25         261         219.36         261         1.0000         202.25         5,652         203.04         1.0973         222.80           2017-II          5,652         203.04         261         220.33         261         1.0000         203.04         5,651         203.88         1.1062         225.53           2017-III          5,651         203.88         261         221.31         261         1.0000         203.88         5,651         204.68         1.1111         227.42           2017-IV         2.8         5,651         204.68         245         228.51         261         1.0000         203.88         5,651         204.68         1.1111         227.42           2018-II         5,634         211.25         265         229.49         261         1.0000         210.43         5,638         212.11         1.0973         223.75           2018-III         5,634         211.25         265         229.49         261         1.0000         211.25         5,638         212.11         1.0973         223.75           2018-III         5,642         212.97		2.8											
2017-II          5,652         203.04         261         220.33         261         1.0000         203.04         5,651         203.88         1.1062         225.53           2017-III          5,651         204.68         245         221.31         261         1.0000         203.88         5,651         204.68         1.1111         227.42           2017-IV         2.8         5,651         204.68         245         228.51         261         1.0000         210.43         5,634         211.25         1.1106         234.62           2018-II          5,634         211.25         265         229.49         261         1.0000         211.25         5,638         212.11         1.0973         232.75           2018-III          5,634         212.17         265         230.46         261         1.0000         212.11         5,642         212.97         1.1062         235.59           2018-III          5,642         212.97         265         231.44         261         1.0000         212.97         5,647         213.80         1.1111         237.55           2019-II         2.8         5,647													
2017-IV         2.8         5,651         204.68         245         228.51         261         1.0000         210.43         5,634         211.25         1.1106         234.62           2018-II         5,634         211.25         265         229.49         261         1.0000         211.25         5,638         212.11         1.0973         232.75           2018-III         5,638         212.11         265         230.46         261         1.0000         212.11         5,642         212.97         1.1062         235.75           2018-III         5,642         212.97         265         231.44         261         1.0000         212.97         5,647         213.80         1.1111         237.55           2018-IV         2.8         5,647         213.80         248         238.92         261         1.0000         219.80         5,634         220.65         1.1106         245.05           2019-II         5,642         221.56         269         239.88         261         1.0000         220.65         5,642         221.56         1.0973         243.12           2019-III         5,642         222.52         269         240.83         261	2017-II		5,652	203.04	261	220.33	261	1.0000	203.04	5,651	203.88	1.1062	225.53
2018-I        5,634       211.25       265       229.49       261       1.0000       211.25       5,638       212.11       1.0973       232.75         2018-II        5,638       212.11       265       230.46       261       1.0000       212.11       5,642       212.97       1.1062       235.59         2018-III        5,642       212.97       265       231.44       261       1.0000       212.97       5,647       213.80       1.1111       237.55         2018-IV       2.8       5,647       213.80       248       238.92       261       1.0000       219.80       5,634       220.65       1.1106       245.05         2019-II        5,642       221.56       269       239.88       261       1.0000       220.65       5,642       221.56       1.0973       243.12         2019-III        5,642       221.56       269       240.83       261       1.0000       221.56       5,649       222.52       1.1062       246.15         2019-III        5,649       222.52       269       241.79       261       1.0000       222.52       5,657		20							203.88				
2018-II      5,638     212.11     265     230.46     261     1.0000     212.11     5,642     212.97     1.1062     235.59       2018-III      5,642     212.97     265     231.44     261     1.0000     212.97     5,647     213.80     1.1111     237.55       2018-IV     2.8     5,647     213.80     248     238.92     261     1.0000     219.80     5,634     220.65     1.1106     245.05       2019-II      5,634     220.65     269     239.88     261     1.0000     220.65     5,642     221.56     1.0973     243.15       2019-III      5,642     221.56     269     240.83     261     1.0000     221.56     5,649     222.52     1.1062     246.15       2019-III      5,649     222.52     269     241.79     261     1.0000     222.52     5,657     223.44     1.1111     248.26													
2018-III      5,642     212.97     265     231.44     261     1.0000     212.97     5,647     213.80     1.1111     237.55       2018-IV     2.8     5,647     213.80     248     238.92     261     1.0000     219.80     5,634     220.65     1.1106     245.05       2019-II      5,642     221.56     269     239.88     261     1.0000     220.65     5,642     221.56     1.0973     243.12       2019-III      5,642     221.56     269     240.83     261     1.0000     221.56     5,649     222.52     1.1062     246.15       2019-III      5,649     222.52     269     241.79     261     1.0000     221.52     5,657     223.44     1.1111     248.26									211.25				232.75 235.59
2019-I	2018-III		5,642	212.97	265	231.44	261	1.0000	212.97	5,647	213.80	1.1111	237.55
2019-II		2.8											
2019-III   5,649   222.52   269   241.79   261   1.0000   222.52   5,657   223.44   1.1111   248.26								1.0000	220.65				243.12
		•••						1.0000					
		2.8											

Sources: See sources at end of table III.D1.

a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.
 b Reliable data not available.
 c Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

# Table III.D6.—DI Average Monthly Benefit to Aged Wives of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-		In fo		Awa		, , , , , , ,	ondar quar	11018 2010-1	In fo	orce	Current-pay	ment status
		beginning		during		Termir	nations during	period	end of		end of	
							Ratio to average				Ratio to average	
							benefit				benefit	
Calendar	Benefit increase		Average		Average		in force beginning	Average		Average	in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	75,923	\$109.01	32,603	\$131.23	32,538	1.0512	\$130.98	75,988	\$124.69	1.0018	\$124.92
1985 1986	3.1 1.3	75,978	156.35	32,399	169.83	32,564	1.0420	167.96	75,813	162.00	1.0114	163.84
1987	4.2	75,813 75,628	162.00 164.66	32,061 30,545	171.39 181.09	32,246 31,302	1.0366 1.0527	170.11 180.62	75,628 74,871	164.66 172.19	1.0111 1.0117	166.48 174.21
1988 1989	4.0 4.7	74,871 72,655	172.19 180.63	28,322 26,325	189.53 200.01	30,538 29,886	1.0790 1.0799	193.22 204.24	72,655 69,094	180.63 190.86	1.0127 1.0122	182.92 193.19
1990	5.4	69,094	190.86	25,154	211.02	28,631	1.1007	221.42	65,617	202.12	1.0122	204.73
1991 1992	3.7 3.0	65,617	202.12	24,427 25,369	222.04	27,149	1.1278	236.39	62,895	211.05	1.0136	213.91 221.65
1993	2.6	62,895 61,592	211.05 218.57	25,481	227.22 232.12	26,672 26,865	1.1141 1.0594	242.18 237.57	61,592 60,208	218.57 224.70	1.0141 1.0150	228.08
1994	2.8	60,208	224.70	24,220	247.57	25,946	1.0391	240.02	58,482	233.94	1.0141	237.25
1995 1996	2.6 2.9	58,482 56,044	233.94 243.24	22,816 21,746	259.16 264.35	25,254 23,848	1.0430 1.0359	250.35 259.28	56,044 53,942	243.24 252.13	1.0148 1.0150	246.84 255.91
1997 1998	2.1 1.3	53,942	252.13	23,311	257.11	23,883	1.0216	262.97	53,370	254.89 256.40	1.0141	258.48
1999	a 2.5	53,370 52,972	254.89 256.40	22,676 22,530	260.46 268.79	23,074 23,176	1.0254 1.0288	264.75 270.38	52,972 52,326	262.17	1.0140 1.0123	259.99 265.40
2000	3.5	52,326	262.17	22,334	276.61	23,364	1.0241	277.87	51,296	271.02	1.0122	274.32
2001 2002	2.6 1.4	51,296 50,719	271.02 280.53	21,871 22,767	287.19 286.21	22,448 22,802	1.0170 1.0177	282.78 289.50	50,719 50,684	280.53 285.06	1.0118 1.0125	283.84 288.62
2003 2004	2.1 2.7	50,684 54,107	285.06 293.43	24,194 25,983	295.58 296.82	20,771 19,164	1.0135 1.0406	294.97 313.60	54,107 60,926	293.43 297.90	1.0120 1.0111	296.95 301.20
2005	4.1	60,926	293.43	28,544	304.57	20,244	1.0400	321.54	69,226	307.84	1.0111	310.97
2006	3.3	69,226	307.84	27,273	317.38	23,044	1.0739	341.50	73,455	317.93	1.0108	321.35
2007 2008	2.3 5.8	73,455 76,735	317.93 326.03	28,291 30,722	323.01 340.97	25,011 26,877	.9894 .9854	321.81 339.92	76,735 80,580	326.03 345.82	1.0094 1.0069	329.09 348.21
2009	.0	80,580	345.82	35,226	341.05	30,622	.9896	342.22	85,184	345.72	1.0060	347.79
2010-I 2010-II		85,184 87,282	345.72 343.56	10,007 10,007	345.72 344.51	7,909 8,093	1.0690 .9670	369.57 332.22	87,282 89,196	343.56 344.69	1.0112 1.0099	347.41 348.11
2010-III		89,196	344.69	10,007	343.31	8,261	.9890	340.90	90,942	344.89	1.0090	347.99
2010-IV 2011-I	.0	90,942 91,932	344.89 343.56	9,377 9,973	342.11 342.84	8,387 8,500	1.0330 1.0690	356.27 367.27	91,932 93,405	343.56 341.33	1.0087 1.0112	346.55 345.15
2011-II		93,405	341.33	9,973	343.57	8,629	.9670	330.07	94,749	342.59	1.0099	345.98
2011-III 2011-IV	1.2	94,749 95,975	342.59 343.11	9,973 9,345	344.30 349.17	8,747 8,827	.9890 1.0330	338.82 358.69	95,975 96,493	343.11 346.37	1.0090 1.0087	346.20 349.39
2012-I		96,493	346.37	9,984	349.85	8,900	1.0690	370.27	97,576	344.55	1.0112	348.41
2012-II 2012-III		97,576 98,565	344.55 346.20	9,984 9,984	350.54 351.22	8,995 9,082	.9670 .9890	333.18 342.39	98,565 99,467	346.20 347.05	1.0099 1.0090	349.62 350.17
2012-IV	2.4	99,467	347.05	9,355	360.35	9,134	1.0330	367.12	99,689	354.78	1.0087	357.87
2013-I 2013-II		99,689 99,824	354.78 353.17	9,285 9,285	361.63 362.90	9,150 9,162	1.0690 .9670	379.26 341.52	99,824 99,947	353.17 355.15	1.0112 1.0099	357.13 358.66
2013-III		99,947	355.15	9,285	364.18	9,172	.9890	351.24	100,059	356.35	1.0090	359.55
2013-IV 2014-I	2.7	100,059 99,602	356.35 365.69	8,700 9,112	375.32 376.50	9,157 9,135	1.0330 1.0690	378.06 390.92	99,602 99,580	365.69 364.36	1.0087 1.0112	368.87 368.44
2014-II		99,580	364.36	9,112	377.68	9,133	.9670	352.34	99,559	366.68	1.0099	370.31
2014-III 2014-IV	2.8	99,559 99,540	366.68 368.17	9,112 8,538	378.85 390.67	9,131 9,104	.9890 1.0330	362.65 390.98	99,540 98,974	368.17 378.39	1.0090 1.0087	371.48 381.68
2015-I		98,974	378.39	8,952	391.93	9,073	1.0690	404.50	98,853	377.22	1.0112	381.45
2015-II 2015-III		98,853 98,743	377.22 379.81	8,952 8,952	393.18 394.43	9,062 9,052	.9670 .9890	364.77 375.63	98,743 98,642	379.81 381.53	1.0099 1.0090	383.57 384.96
2015-IV	2.8	98,642	381.53	8,388	406.77	9,019	1.0330	405.17	98,011	392.28	1.0087	395.69
2016-I 2016-II		98,011 97,917	392.28 391.24	8,891 8,891	408.20 409.62	8,985 8,977	1.0690 .9670	419.35 378.33	97,917 97,831	391.24 394.10	1.0112 1.0099	395.62 398.00
2016-III		97,831	394.10	8,891	411.05	8,970	.9890	389.76	97,752	396.04	1.0090	399.60
2016-IV 2017-I	2.8	97,752 97,145	396.04 407.35	8,331 8,884	424.03 425.44	8,938 8,909	1.0330 1.0690	420.58 435.46	97,145 97,119	407.35 406.43	1.0087 1.0112	410.90 410.99
2017-II		97,119	406.43	8,884	426.86	8,907	.9670	393.02	97,096	409.53	1.0099	413.59
2017-III 2017-IV	2.8	97,096 97,075	409.53 411.66	8,884 8,324	428.28 441.73	8,905 8,879	.9890 1.0330	405.03 437.17	97,075 96,521	411.66 423.51	1.0090 1.0087	415.37 427.20
2018-I		96,521	423.51	8,932	443.27	8,857	1.0690	452.74	96,596	422.66	1.0112	427.39
2018-II 2018-III		96,596 96,665	422.66 425.99	8,932 8,932	444.82 446.36	8,863 8,869	.9670 .9890	408.71 421.30	96,665 96,728	425.99 428.30	1.0099 1.0090	430.20 432.15
2018-IV	2.8	96,728	428.30	8,369	460.45	8,850	1.0330	454.84	96,247	440.72	1.0087	444.56
2019-I 2019-II		96,247 96,407	440.72 439.91	8,995 8,995	461.87 463.29	8,835 8,849	1.0690 .9670	471.13 425.39	96,407 96,552	439.91 443.42	1.0112 1.0099	444.84 447.81
2019-III		96,552	443.42	8,995	464.70	8,862	.9890	438.54	96,685	445.85	1.0090	449.86
2019-IV	2.8	96,685	445.85	8,428	479.17	8,849	1.0330	473.47	96,265	458.78	1.0087	462.77

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

### Table III.D7.—DI Average Monthly Benefit to Aged Husbands of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-		In f	orce	Awa		,	1	2010	In fe	orce	Current-pay	ment status
		beginning	of period	during	period	Termir	nations during	period	end of	period	end of	period
							Ratio to average				Ratio to average	
							benefit				benefit	
0.1.1	Benefit						in force				in force	
Calendar period	increase (percent)	Number	Average benefit	Number	Average benefit	Number	beginning of period	Average benefit	Number	Average benefit	end of period	Average benefit
1980	14.3	2,727	\$85.39	968	\$87.86	826	1.0164	\$99.20	2,869	\$94.02	0.9771	\$91.87
1985	3.1	3,018	105.77	888	121.42	828	1.1449	124.85	3,078	108.36	.9454	102.44
1986	1.3	3,078	108.36	927	122.78	969	1.1378	124.90	3,036	108.95	.9295	101.27
1987 1988	4.2 4.0	3,036 3,057	108.95 114.27	884 865	123.59 113.38	863 883	1.0765 1.1146	122.21 132.46	3,057 3,039	114.27 114.82	.9527 .9194	108.86 105.57
1989	4.7	3,039	114.82	834	124.97	915	1.1296	135.79	2,958	118.64	.9455	112.18
1990	5.4	2,958	118.64	710	134.22	869	1.1208	140.16	2,799	125.17	.9434	118.09
1991 1992	3.7 3.0	2,799 2,691	125.17 130.40	662 712	143.78 137.73	770 786	1.1671 1.1464	151.49 153.98	2,691 2,617	130.40 132.49	.9725 1.0195	126.82 135.08
1993	2.6	2,617	132.49	802	139.41	718	1.0817	147.04	2,701	135.25	1.0348	139.96
1994 1995	2.8 2.6	2,701	135.25	754 772	134.24	717	.9378	130.39	2,738	139.98	1.0378	145.27
1995	2.6	2,738 2,784	139.98 146.23	772 760	153.92 169.67	726 693	1.0065 1.0786	144.55 162.29	2,784 2,851	146.23 152.72	1.0663 1.0669	155.92 162.94
1997	2.1	2,851	152.72	732	161.42	749	1.0300	160.61	2,834	156.11	1.0747	167.77
1998 1999	1.3 a 2.5	2,834 2,864	156.11 161.12	753 824	174.83 179.03	723 701	1.0352 1.0108	163.71 166.93	2,864 2,987	161.12 168.56	1.0601 1.0589	170.81 178.48
2000	3.5	2,987	168.56	921	187.80	777	.9658	168.50	3,131	180.10	1.0448	188.16
2001 2002	2.6 1.4	3,131 3,275	180.10 188.61	984 1,198	195.06 180.88	840 990	.9894 1.0314	182.83 197.26	3,275 3,483	188.61 187.01	1.0456 1.0613	197.21 198.47
2003	2.1	3,483	187.01	1,235	197.09	925	1.0273	196.15	3,793	192.56	1.0807	208.10
2004	2.7	3,793	192.56	1,475	194.94	982	.9948	196.73	4,286	198.25	1.0709	212.30
2005 2006	4.1 3.3	4,286 4,861	198.25 206.89	1,660 1,581	203.25 223.35	1,085 1,137	1.0058 1.0638	207.57 227.36	4,861 5,305	206.89 217.87	1.0752 1.0692	222.45 232.95
2007	2.3	5,305	217.87	1,556	232.46	1,099	1.0465	233.24	5,762	223.77	1.0580	236.74
2008 2009	5.8 .0	5,762 6,213	223.77 242.04	1,780 2,081	247.75 251.99	1,329 1,441	.9656 .9506	228.60 230.09	6,213 6,853	242.04 247.87	1.0416 1.0420	252.11 258.27
2010-I		6,853	247.87	609	262.12	384	1.0480	259.77	7,078	248.45	1.0578	262.81
2010-II		7,078	248.45	609	259.52	396	1.0000	248.45	7,292	249.34	1.0592	264.10
2010-III 2010-IV	.0	7,292 7,494	249.34 250.54	609 571	256.91 254.31	407 417	.9570 .9820	238.62 246.03	7,494 7,647	250.54 251.10	1.0593 1.0572	265.40 265.46
2011-I		7,647	251.10	596	255.18	426	1.0480	263.15	7,817	250.75	1.0578	265.25
2011-II 2011-III		7,817 7,978	250.75 251.15	596 596	256.06 256.93	435 444	1.0000 .9570	250.75 240.35	7,978 8,130	251.15 252.16	1.0592 1.0593	266.02 267.12
2011-III	1.2	8,130	252.16	558	260.89	451	.9820	250.60	8,238	255.80	1.0572	270.43
2012-I		8,238	255.80	601	261.68	458	1.0480	268.08	8,381	255.55	1.0578	270.32
2012-II 2012-III		8,381 8,517	255.55 256.04	601 601	262.47 263.26	465 473	1.0000 .9570	255.55 245.03	8,517 8,645	256.04 257.15	1.0592 1.0593	271.20 272.39
2012-IV	2.4	8,645	257.15	563	270.39	478	.9820	258.59	8,730	264.05	1.0572	279.15
2013-I 2013-II		8,730 8,810	264.05 263.83	563 563	271.58 272.77	483 487	1.0480 1.0000	276.72 263.83	8,810 8,885	263.83 264.43	1.0578 1.0592	279.08 280.08
2013-II 2013-III		8,885	264.43	563	273.97	491	.9570	253.06	8,957	265.65	1.0592	281.41
2013-IV	2.7	8,957	265.65	527	282.59	494	.9820	267.93	8,990	273.68	1.0572	289.34
2014-I 2014-II		8,990 9,047	273.68 273.57	554 554	283.70 284.82	497 500	1.0480 1.0000	286.82 273.57	9,047 9,102	273.57 274.23	1.0578 1.0592	289.39 290.46
2014-III		9,102	274.23	554	285.93	503	.9570	262.44	9,153	275.58	1.0593	291.93
2014-IV	2.8	9,153	275.58	519	295.09	505	.9820	278.22	9,168	284.23	1.0572	300.49
2015-I 2015-II		9,168 9,208	284.23 284.20	546 546	296.36 297.62	506 508	1.0480 1.0000	297.88 284.20	9,208 9,246	284.20 285.00	1.0578 1.0592	300.63 301.87
2015-III		9,246	285.00	546	298.89	510	.9570	272.74	9,281	286.52	1.0593	303.51
2015-IV 2016-I	2.8	9,281 9,282	286.52 295.59	511 543	308.57 309.98	511 512	.9820 1.0480	289.25 309.78	9,282 9,313	295.59 295.65	1.0572 1.0578	312.50 312.74
2016-II		9,313	295.65	543	311.39	514	1.0000	295.65	9,342	296.56	1.0592	314.12
2016-III 2016-IV	2.8	9,342 9,371	296.56 298.17	543 509	312.80 323.01	515 516	.9570 .9820	283.81 301.02	9,371 9,364	298.17 307.74	1.0593 1.0572	315.85 325.34
2010-I v	2.6	9,364	307.74	544	324.45	516	1.0480	322.51	9,391	307.74	1.0572	325.72
2017-II		9,391	307.93	544	325.90	518	1.0000	307.93	9,418	308.93	1.0592	327.22
2017-III 2017-IV	2.8	9,418 9,443	308.93 310.72	544 510	327.35 338.00	519 520	.9570 .9820	295.65 313.69	9,443 9,433	310.72 320.76	1.0593 1.0572	329.15 339.11
2018-I		9,433	320.76	549	339.44	520	1.0480	336.16	9,461	321.03	1.0578	339.59
2018-II		9,461	321.03 322.18	549 549	340.89	522	1.0000	321.03	9,488	322.18	1.0592	341.25
2018-III 2018-IV	2.8	9,488 9,513	322.18 324.14	549 514	342.33 353.40	523 524	.9570 .9820	308.33 327.23	9,513 9,504	324.14 334.62	1.0593 1.0572	343.36 353.76
2019-I		9,504	334.62	554	354.81	524	1.0480	350.68	9,534	334.91	1.0578	354.27
2019-II 2019-III		9,534 9,562	334.91 336.14	554 554	356.22 357.63	526 527	1.0000 .9570	334.91 321.69	9,562 9,589	336.14 338.18	1.0592 1.0593	356.04 358.23
2019-IV	2.8	9,589	338.18	519	369.10	528	.9820	341.41	9,581	349.13	1.0572	369.11
						•	•	•			•	

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

# Table III.D8.—DI Average Monthly Benefit to Total Spouses of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

Period   P			In fo	orce	Awa		, and ca	iciidai quai	1015 2010	In fo	orce	Current-pay	ment status
Calendar   Calendar			beginning	of period	during	period	Termin		period				
Benefit													
Calendar   Increases   Number   benefit   Number   benefit   Number   benefit   benefit   Sumber   benefit   benef								benefit				benefit	
Period   P	Calendar			Average		Average			Average		Average		Average
1985			Number		Number	U	Number		_	Number			benefit
1986	1980	14.3	494,216	\$95.88	108,500	\$113.48	123,083	1.0159	\$111.33	479,633	\$110.02	1.0041	\$110.48
1987.   4.2   323,880   128.02   76,468   135,52   84,973   1.0786   143,88   315,375   130,87   1.0300   138,89   1989   4.7   300,748   134,25   66,690   143,80   71,698   1.1568   162,60   297,740   138,93   1.0381   144,999   1.037   292,832   144,20   1.0410   144,999   1.037   292,832   144,20   1.0410   144,999   1.037   292,832   144,20   1.0410   144,999   1.037   292,832   144,20   1.0410   144,999   1.037   292,832   144,20   1.0410   144,999   1.038   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   144,999   1.0381   1.0381   1.0381   1.0381   1.0381   1.0381   1.0381   1.0381   1.0	1985												133.32 131.28
1999	1987	4.2	323,880	128.02	76,468	133.52	84,973	1.0786	143.88	315,375	130.87	1.0300	134.80
1990	1988												138.74 144.22
1991										292,832			149.98
1993	1991									293,111			153.35 155.54
1995	1993	2.6	300,345	148.23	69,984	159.10	68,122	1.1868	180.50	302,207	148.95	1.0514	156.61
1996													160.18 164.11
1998	1996	2.9	294,257	155.33	53,361	186.49	63,362	1.1713	187.22	284,256	160.72	1.0697	171.92
1999	1997 1998												177.20 182.33
2001	1999									241,339			189.37
2002	2000									228,370			198.49 207.19
2004         2.7         20,991         200         2         47,546         243.75         48,144         1,0716         221,12         205,393         214,27         1,0808         231           2005         4.1         205,393         214,27         49,203         253,54         47,315         1,1252         250,97         207,281         227,03         1,0805         246           2006         3.3         204,690         237,92         46,196         276,78         48,881         1,0795         262,75         202,005         246.85         1,0794         266           2009         0         201,424         264.54         55,401         295,43         52,667         1,0893         288.16         204,158         267,17         1,0748         288           2010-1         204,158         267,17         15,878         297,74         13,443         1,2003         320,69         206,593         266,03         15,878         297,74         13,443         1,2003         320,69         206,593         266,03         15,878         297,74         13,443         1,200         201,418         267,17         1,0748         288           2010-1          208,831         267,29	2002	1.4	217,220	187.96	45,586	227.49	53,937	1.1697	222.95	208,869	192.84	1.1020	212.51
2005	2003												221.46 231.58
2007         23         204,690         237.92         46,196         276.78         48,881         1.0795         262.75         202.005         246.85         1.0794         266           2008         5.8         202.005         246.85         49,417         292.71         49,998         1.0690         279.19         201.424         264.54         1.0790         288           2010-II.          204,158         266.03         15,878         297.74         13,443         1.2003         320.69         265.93         266.03         1.0738         288           2010-III.          206,593         266.03         15,878         297.74         13,443         1.2003         320.69         265.93         266.03         1.0738         288           2010-III.          208,831         267.29         15,878         296.41         13,818         1.0793         288.48         210,891         266.09         1.0742         288           2011-II.          211,814         268.26         15,697         297.05         14,048         1.0619         283.42         214,975         268.06         1.0725         288           2011-III.          214,497 <td>2005</td> <td></td> <td></td> <td>214.27</td> <td>49,203</td> <td>253.54</td> <td>47,315</td> <td></td> <td></td> <td>207,281</td> <td>227.03</td> <td>1.0805</td> <td>245.31</td>	2005			214.27	49,203	253.54	47,315			207,281	227.03	1.0805	245.31
2008	2006												256.99 266.45
2010-I	2008	5.8	202,005	246.85	49,417	292.71	49,998	1.0690	279.19	201,424	264.54	1.0790	285.45
2010-III													287.15 285.66
2010-IV  0.   210,891   268.09   14,878   295.75   13,954   1.1006   295.06   211,814   268.26   1.0742   288   2011-I	2010-II		206,593	266.03	15,878	297.08	13,639	1.0639	283.03	208,831	267.29	1.0746	287.23
2011-III													288.40 288.16
2011-III													286.25
2012-I          216,668         272.38         15,673         303.43         14,457         1.1936         325.10         217,883         271.11         1.0716         290           2012-III          217,883         271.11         15,673         304.04         14,560         1.0603         287.47         218,996         272.38         1.0725         292           2012-III          218,996         272.38         15,673         304.65         14,654         1.0763         293.17         220,016         273.30         1.0737         293           2012-IV         2.4         220,016         273.30         14,686         312.55         14,711         1.0997         307.74         219,990         280.19         1.0724         300           2013-II          219,990         280.19         14,535         315.09         14,684         1.0599         295.52         219,706         280.11         1.0721         30           2013-III          219,856         278.83         14,535         316.21         14,699         1.0757         301.31         219,542         281.08         1.0734         301           2014-I													287.71 288.91
2012-II          217,883         271.11         15,673         304.04         14,560         1.0603         287.47         218,996         272.38         1.0725         292           2012-III          218,996         272.38         15,673         304.65         14,654         1.0763         293.17         220,016         273.30         1.0737         293           2012-IV         2.4         220,016         273.30         14,686         312.55         14,711         1.0997         307.74         219,990         280.19         1.0724         300           2013-II          219,896         278.83         14,535         313.97         14,668         1.1922         334.03         219,856         278.83         1.0711         298           2013-III          219,856         278.83         14,535         315.09         14,684         1.0599         295.52         219,706         280.11         1.0721         300           2013-III          219,706         280.11         14,535         316.21         14,699         1.0757         301.31         219,542         281.08         1.0734         301           2014-I		1.2											292.28
2012-III													290.53 292.12
2013-I         219,990         280.19         14,535         313.97         14,668         1.1922         334.03         219,856         278.83         1.0711         298           2013-II         219,856         278.83         14,535         315.09         14,684         1.0599         295.52         219,706         280.11         1.0721         300           2013-III         219,706         280.11         14,535         316.21         14,699         1.0757         301.31         219,542         281.08         1.0734         301           2013-IV         2.7         219,542         281.08         13,619         325.86         14,686         1.0993         317.34         218,474         289.08         1.0722         309           2014-I         218,474         289.08         14,214         327.23         14,573         1.1919         344.55         218,115         287.86         1.0711         308           2014-III         2121,315         287.86         14,214         328.26         14,574         1.0601         305.15         217,754         289.34         1.0721         310           2014-IV         28         217,392         290.48         13,318 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>293.44 300.47</td></td<>													293.44 300.47
2013-II          219,856         278.83         14,535         315.09         14,684         1.0599         295.52         219,706         280.11         1.0721         300           2013-III          219,706         280.11         14,535         316.21         14,699         1.0757         301.31         219,542         281.08         1.0734         301           2013-IV         2.7         219,542         281.08         13,619         325.86         14,686         1.0993         317.34         218,474         289.08         1.0722         309           2014-II          218,415         287.86         14,214         327.23         14,573         1.1919         344.55         218,115         287.86         1.0711         308           2014-III          218,115         287.86         14,214         328.26         14,574         1.0601         305.15         217,754         289.34         1.0721         310           2014-IV         2.8         217,392         290.48         13,318         339.60         14,551         1.0998         328.42         216,160         299.15         1.0722         320           2015-II			,										298.66
2013-IV         2.7         219,542         281.08         13,619         325.86         14,686         1.0993         317.34         218,474         289.08         1.0722         305           2014-I          218,474         289.08         14,214         327.23         14,573         1.1919         344.55         218,115         287.86         1.0711         308           2014-II          218,115         287.86         14,214         328.26         14,574         1.0601         305.15         217,754         289.34         1.0721         310           2014-IV         2.217,754         289.34         14,214         329.30         14,576         1.0759         311.32         217,392         290.48         1.0721         311           2014-IV         2.8         217,392         290.48         13,318         339.60         14,551         1.0998         328.42         216,160         299.15         1.0722         320           2015-II          216,160         299.15         13,994         340.51         14,431         1.1916         356.48         215,723         298.00         1.0711         315           2015-III <td></td> <td>300.31 301.72</td>													300.31 301.72
2014-II      218,115     287.86     14,214     328.26     14,574     1.0601     305.15     217,754     289.34     1.0721     310       2014-III      217,754     289.34     14,214     329.30     14,576     1.0759     311.32     217,392     290.48     1.0734     311       2014-IV     2.8     217,392     290.48     13,318     339.60     14,551     1.0998     328.42     216,160     299.15     1.0722     320       2015-I      216,160     299.15     13,994     340.51     14,431     1.1916     356.48     215,723     298.00     1.0711     312       2015-III      215,723     299.63     13,994     341.61     14,423     1.0602     315.94     215,295     299.63     1.0721     321       2015-IV     2.8     214,874     300.91     13,113     353.45     14,382     1.1005     340.41     213,605     309.96     1.0723     332       2016-I      213,605     309.96     13,930     354.47     14,271     1.1917     369.38     213,264     308.89     1.0713     333													309.97
2014-III        217,754       289.34       14,214       329.30       14,576       1.0759       311.32       217,392       290.48       1.0734       311         2014-IV       2.8       217,392       290.48       13,318       339.60       14,551       1.0998       328.42       216,160       299.15       1.0722       320         2015-II        216,160       299.15       13,994       340.51       14,431       1.1916       356.48       215,723       298.00       1.0711       319         2015-III        215,723       298.00       13,994       341.61       14,423       1.0602       315.94       215,295       299.63       1.0721       321         2015-IV       215,295       299.63       13,994       342.72       14,415       1.0762       322.47       214,874       300.91       1.0721       322         2015-IV       2.8       214,874       300.91       13,113       353.45       14,382       1.1005       340.41       213,605       309.96       1.0723       332         2016-I        213,605       309.96       13,930       354.47       14,271       1.1917       369.38 </td <td></td> <td>308.32 310.19</td>													308.32 310.19
2015-I      216,160     299.15     13,994     340.51     14,431     1.1916     356.48     215,723     298.00     1.0711     319       2015-II      215,723     298.00     13,994     341.61     14,423     1.0602     315.94     215,295     299.63     1.0721     321       2015-III      215,295     299.63     13,994     342.72     14,415     1.0762     322.47     214,874     300.91     1.0735     322       2015-IV     2.8     214,874     300.91     13,113     353.45     14,382     1.1005     340.41     213,605     309.96     1.0723     332       2016-I      213,605     309.96     13,930     354.47     14,271     1.1917     369.38     213,264     308.89     1.0713     336	2014-III		217,754	289.34	14,214	329.30	14,576	1.0759	311.32	217,392	290.48	1.0734	311.80
2015-II      215,723     298.00     13,994     341.61     14,423     1.0602     315.94     215,295     299.63     1.0721     321       2015-III      215,295     299.63     13,994     342.72     14,415     1.0762     322.47     214,874     300.91     1.0735     323       2015-IV     2.8     214,874     300.91     13,113     353.45     14,382     1.1005     340.41     213,605     309.96     1.0723     332       2016-I      213,605     309.96     13,930     354.47     14,271     1.1917     369.38     213,264     308.89     1.0713     336													320.76
2015-IV 2.8 214,874 300.91 13,113 353.45 14,382 1.1005 340.41 213,605 309.96 1.0723 332 2016-I 213,605 309.96 13,930 354.47 14,271 1.1917 369.38 213,264 308.89 1.0713 330	2015-II		215,723	298.00	13,994	341.61	14,423	1.0602	315.94	215,295	299.63	1.0721	319.20 321.24
2016-L 213,605 309.96 13,930 354.47 14,271 1.1917 369.38 213,264 308.89 1.0713 330													323.01 332.38
2016-II 213,264 308.89 13,930 355.72 14,264 1.0607 327.65 212,929 310.70 1.0723 333	2016-I		213,605	309.96	13,930	354.47	14,271	1.1917	369.38	213,264	308.89	1.0713	330.90
													333.15 335.10
2016-IV 2.8 212,601 312.13 13,052 368.29 14,228 1.1012 353.36 211,425 321.63 1.0725 344								1.1012					344.94
													343.55 345.99
2017-III	2017-III		211,067	322.63	13,956	371.76	14,134	1.0774	347.59	210,889	324.21	1.0737	348.11
													358.40 357.07
2018-II 209,888 333.22 14,073 385.87 14,051 1.0616 353.74 209,910 335.38 1.0725 359	2018-II		209,888	333.22	14,073	385.87	14,051	1.0616	353.74	209,910	335.38	1.0725	359.70
								1.0778 1.1029					362.00 372.77
2019-1 209,071 347.50 14,213 400.34 14,000 1.1923 414.33 209,283 346.62 1.0717 371	2019-I		209,071	347.50	14,213	400.34	14,000	1.1923	414.33	209,283	346.62	1.0717	371.47
													374.26 376.68
													387.89

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

# Table III.D9.—DI Average Monthly Benefit to Minor Children of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

			orce	Awa						orce	Current-pay	
		beginning	of period	during	period	Termin	ations during	period	end of	period	end of	period
							Ratio to average				Ratio to average	
							benefit				benefit	
Calendar	Benefit increase		Average		Average		in force beginning	Average		Average	in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	1,254,879	\$89.92	233,058	\$101.06	287,375	0.9254	\$95.12	1,200,562	\$104.33	1.0026	\$104.60
1985	3.1	904,091	131.40	190,167	111.51	149,059	.9194	124.56	945,199	132.70	1.0463	138.85
1986	1.3	945,199	132.70	197,952	113.08	164,905	.9642	129.62	978,246	131.13	1.0554	138.39
1987 1988	4.2 4.0	978,246 987,262	131.13 134.35	192,894 196,564	116.73 118.04	183,878 196,230	.9378 .9588	128.13 133.97	987,262 987,596	134.35 137.14	1.0642 1.0693	142.97 146.65
1989	4.7	987,596	137.14	198,379	125.38	196,174	.9133	131.14	989,801	141.69	1.0723	151.94
1990	5.4	989,801	141.69	217,668	131.67	183,394	.9272	138.47	1,024,075	147.54	1.0764	158.81
1991 1992	3.7 3.0	1,024,075 1,093,096	147.54 150.58	249,477 305,414	135.16 135.25	180,456 186,208	.9410 .9572	143.97 148.45	1,093,096 1,212,302	150.58 151.77	1.0804 1.0880	162.69 165.12
1993	2.6	1,212,302	151.77	316,277	138.24	202,339	.9327	145.24	1,326,240	153.25	1.0945	167.73
1994 1995	2.8 2.6	1,326,240 1,432,179	153.25 156.70	325,827 314,328	144.33 154.08	219,888 244,551	.9157 .9183	144.26 147.63	1,432,179 1,501,956	156.70 161.64	1.0989 1.1007	172.20 177.92
1996	2.9	1,501,956	161.64	310,220	164.08	252,839	.8405	139.79	1,559,337	170.29	1.1007	187.72
1997 1998	2.1 1.3	1,559,337	170.29 177.27	277,299 279,063	172.53 179.10	300,759 261,875	.8953 .8940	155.66 160.53	1,535,877	177.27 182.78	1.1011	195.19 201.42
1999	a 2.5	1,535,877 1,553,065	182.78	283,531	185.48	264,623	.9141	171.26	1,553,065 1,571,973	189.75	1.1020 1.1041	209.51
2000	3.5	1,571,973	189.75	271,558	198.25	273,861	.9102	178.75	1,569,670	199.57	1.1062	220.77
2001 2002	2.6 1.4	1,569,670 1,584,943	199.57 208.18	283,800 319,879	204.75 203.00	268,527 277,531	.9211 .9499	188.60 200.51	1,584,943 1,627,291	208.18 213.85	1.1083 1.1101	230.72 237.40
2003	2.1	1,627,291	213.85	329,532	208.05	277,065	.9537	208.24	1,679,758	220.60	1.1147	245.90
2004	2.7	1,679,758	220.60	325,117	215.66	292,795	.9397	212.90	1,712,080	229.29	1.1194	256.67
2005 2006	4.1 3.3	1,712,080 1,761,353	229.29 239.78	351,718 325,926	214.46 204.03	302,445 298,660	.9370 .9891	223.66 244.99	1,761,353 1,788,619	239.78 248.19	1.1271 1.1332	270.25 281.26
2007	2.3	1,788,619	248.19	321,966	241.92	303,640	.9668	245.48	1,806,945	253.68	1.1396	289.10
2008 2009	5.8	1,806,945 1,838,533	253.68 267.57	348,430 380,907	254.74 255.56	316,842 318,512	.9721 .9775	260.91 261.54	1,838,533 1,900,928	267.57 266.67	1.1460 1.1507	306.64 306.85
2010-I		1,900,928	266.67	108,085	254.98	82,581	1.0580	282.14	1,926,432	265.35	1.1348	301.12
2010-II		1,926,432	265.35	108,085	255.52	82,581	.8990	238.55	1,951,937	265.94	1.1371	302.40
2010-III 2010-IV		1,951,937 1,977,441	265.94 266.29	108,085 101,277	256.05 256.58	82,581 82,581	.9200 1.0130	244.67 269.75	1,977,441 1,996,137	266.29 265.65	1.1393 1.1393	303.38 302.66
2011-I		1,996,137	265.65	104,944	257.18	84,627	1.0580	281.06	2,016,453	264.57	1.1348	300.23
2011-II		2,016,453	264.57	104,944	257.78	84,627	.8990	237.84	2,036,769	265.33	1.1371	301.70
2011-III 2011-IV	1.2	2,036,769 2,057,085	265.33 265.84	104,944 98,333	258.37 262.08	84,627 84,627	.9200 1.0130	244.10 272.54	2,057,085 2,070,791	265.84 268.57	1.1393 1.1393	302.88 305.98
2012-I		2,070,791	268.57	103,789	262.64	86,133	1.0580	284.15	2,088,447	267.63	1.1348	303.71
2012-II 2012-III		2,088,447 2,106,104	267.63 268.52	103,789 103,789	263.19 263.75	86,133 86,133	.8990 .9200	240.60 247.04	2,106,104 2,123,760	268.52 269.16	1.1371 1.1393	305.33 306.65
2012-III 2012-IV	2.4	2,123,760	269.16	97,251	270.65	86,133	1.0130	279.21	2,123,700	275.26	1.1393	313.60
2013-I		2,134,879	275.26	95,489	271.64	86,369	1.0580	291.22	2,143,999	274.45	1.1348	311.45
2013-II 2013-III		2,143,999 2,153,120	274.45 275.49	95,489 95,489	272.64 273.63	86,369 86,369	.8990 .9200	246.73 253.45	2,153,120 2,162,240	275.49 276.28	1.1371 1.1393	313.25 314.77
2013-IV	2.7	2,162,240	276.28	89,474	282.04	86,369	1.0130	287.45	2,165,345	283.54	1.1393	323.04
2014-I		2,165,345	283.54	92,673	282.96	87,286	1.0580	299.99	2,170,731	282.86	1.1348	320.98
2014-II 2014-III		2,170,731 2,176,118	282.86 284.05	92,673 92,673	283.88 284.80	87,286 87,286	.8990 .9200	254.29 261.32	2,176,118 2,181,504	284.05 284.99	1.1371 1.1393	322.99 324.69
2014-IV	2.8	2,181,504	284.99	86,835	293.72	87,286	1.0130	296.79	2,181,053	292.86	1.1393	333.65
2015-I		2,181,053	292.86 292.25	91,722	294.71 295.70	87,930	1.0580 .8990	309.85 262.74	2,184,845 2,188,636	292.25 293.58	1.1348 1.1371	331.65 333.83
2015-II 2015-III		2,184,845 2,188,636	292.23	91,722 91,722	295.70	87,930 87,930	.9200	270.10	2,188,636	293.38	1.1371	335.70
2015-IV	2.8	2,192,428	294.66	85,944	306.02	87,930	1.0130	306.86	2,190,442	302.89	1.1393	345.08
2016-I 2016-II		2,190,442 2,193,464	302.89 302.35	91,789 91,789	307.14 308.27	88,767 88,767	1.0580 .8990	320.45 271.82	2,193,464 2,196,486	302.35 303.84	1.1348 1.1371	343.11 345.49
2016-III		2,196,486	303.84	91,789	309.39	88,767	.9200	279.53	2,199,509	305.05	1.1393	347.54
2016-IV	2.8	2,199,509	305.05	86,007	319.21	88,767	1.0130	317.68	2,196,749	313.66	1.1393	357.35
2017-I 2017-II		2,196,749 2,199,834	313.66 313.20	92,369 92,369	320.33 321.45	89,284 89,284	1.0580 .8990	331.85 281.57	2,199,834 2,202,918	313.20 314.83	1.1348 1.1371	355.42 357.99
2017-III		2,202,918	314.83	92,369	322.58	89,284	.9200	289.64	2,206,003	316.17	1.1393	360.22
2017-IV	2.8	2,206,003	316.17	86,550	332.76	89,284	1.0130	329.27	2,203,269	325.18	1.1393	370.47
2018-I 2018-II		2,203,269 2,206,624	325.18 324.78	93,541 93,541	333.97 335.17	90,185 90,185	1.0580 .8990	344.04 291.98	2,206,624 2,209,980	324.78 326.56	1.1348 1.1371	368.56 371.33
2018-III		2,209,980	326.56	93,541	336.38	90,185	.9200	300.43	2,213,335	328.04	1.1393	373.73
2018-IV 2019-I	2.8	2,213,335 2,210,798	328.04 337.45	87,648 95,014	347.03 348.15	90,185 90,058	1.0130 1.0580	341.62 357.02	2,210,798 2,215,754	337.45 337.11	1.1393	384.45 382.55
2019-II		2,215,754	337.11	95,014	349.27	90,058	.8990	303.06	2,220,711	339.01	1.1348 1.1371	385.49
2019-III 2019-IV	2.8	2,220,711	339.01 340.59	95,014 89,029	350.38 361.34	90,058 90,058	.9200 1.0130	311.89 354.70	2,225,667 2,224,638	340.59 350.41	1.1393 1.1393	388.04 399.22
2017-IV	2.8	2,225,667	340.39	69,029	301.34	90,038	1.0130	334.70	4,44,038	330.41	1.1393	399.42

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

# Table III.D10.—DI Average Monthly Benefit to Disabled Children of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-		In fe		Awa		o, una ca	iendar quai	2010		orce	Current-pay	ment status
			of period	during		Termir	nations during	period		period	end of	
Calendar	Benefit increase		Average		Average		Ratio to average benefit in force beginning	Average		Average	Ratio to average benefit in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	32,852	\$117.28	6,220	\$129.16	5,504	0.8929	\$119.69	33,568	\$135.57	1.0034	\$136.03
1985 1986	3.1 1.3	40,387 40,880	169.08 172.08	6,631 6,908	162.88 165.66	6,138 3,925	.6869 1.1642	119.73 202.93	40,880 43,863	172.08 171.41	1.0679 1.0894	183.77 186.73
1987	4.2	43,863	171.41	6,593	163.52	4,046	1.2147	216.96	46,410	176.52	1.1089	195.74
1988 1989	4.0 4.7	46,410 47,044	176.52 182.71	6,489 6,228	162.34 180.75	5,855 3,518	.8127 1.2939	149.20 247.52	47,044 49,754	182.71 192.51	1.1218 1.1334	204.96 218.20
1990	5.4	49,754	192.51	6,469	190.45	4,615	1.0250	207.97	51,608	203.45	1.1373	231.38
1991 1992	3.7 3.0	51,608 53,748	203.45 210.74	7,527 9,530	198.66 198.21	5,387 11,549	.9365 .4328	197.58 93.94	53,748 51,729	210.74 214.21	1.1429 1.1522	240.86 246.82
1993	2.6	51,729	214.21	10,221	202.30	5,457	.9524	209.31	56,493	217.75	1.1634	253.34
1994 1995	2.8 2.6	56,493 60,409	217.75 223.74	9,736 9,743	211.54 218.89	5,820 6,302	.9201 .9042	205.96 207.57	60,409 63,850	223.74 230.20	1.1686 1.1734	261.47 270.12
1996	2.9	63,850	230.20	9,320	231.64	6,253	.8653	204.97	66,917	239.25	1.1772	281.65
1997 1998	2.1 1.3	66,917 67,975	239.25 246.88	8,454 9,072	240.74 250.55	7,396 6,651	.8875 .8799	216.80 220.05	67,975 70,396	246.88 253.08	1.1835 1.1863	292.18 300.24
1999	a 2.5	70,396	253.08	9,767	252.50	7,529	.9086	235.70	72,634	261.23	1.1893	310.68
2000 2001	3.5 2.6	72,634 79,249	261.23 272.82	9,401 9,520	255.71 275.69	2,786 7,270	2.6398 .9608	713.73 268.95	79,249 81,499	272.82 283.66	1.1934 1.1981	325.58 339.85
2002	1.4	81,499	283.66	11,070	271.38	8,779	.9055	260.44	83,790	289.85	1.2042	349.05
2003 2004	2.1 2.7	83,790 82,430	289.85 297.48	12,290 12,242	272.46 271.26	13,650 7,358	.5295 .9692	156.71 296.09	82,430 87,314	297.48 305.97	1.2133 1.2293	360.92 376.12
2005	4.1	87,314	305.97	13,671	275.33	6,880	.9331	297.20	94,105	317.72	1.2425	394.76
2006 2007	3.3 2.3	94,105 100,424	317.72 326.01	12,831 15,966	258.13 301.99	6,512 6,787	1.0830 1.0423	355.46 347.61	100,424 109,603	326.01 328.04	1.2586 1.2803	410.31 419.98
2008	5.8	109,603	328.04	19,259	306.84	7,136	.8862	307.56	121,726	343.80	1.2846	441.66
2009 2010-I	.0	121,726 131,871	343.80 341.57	18,094 5,719	324.53 328.26	7,949 1,962	1.0202 .8000	350.75 273.26	131,871 135,628	341.57 342.00	1.2952 1.2622	442.41 431.67
2010-II		135,628	342.00	5,719	327.45	1,962	.9000	307.80	139,385	341.88	1.2654	432.62
2010-III 2010-IV		139,385 143,142	341.88 341.74	5,719 5,358	326.64 325.84	1,962 1,962	.9000 1.1000	307.69 375.92	143,142 146,539	341.74 340.70	1.2671 1.2722	433.02 433.44
2011-I		146,539	340.70	5,704	326.59	2,204	.8000	272.56	150,039	341.16	1.2622	430.62
2011-II 2011-III		150,039 153,540	341.16 341.14	5,704 5,704	327.35 328.11	2,204 2,204	.9000 .9000	307.05 307.03	153,540 157,040	341.14 341.14	1.2654 1.2671	431.68 432.26
2011-IV	1.2	157,040	341.14	5,345	332.82	2,204	1.1000	379.77	160,181	344.36	1.2722	438.09
2012-I 2012-II		160,181 163,400	344.36 345.04	5,733 5,733	333.52 334.23	2,514 2,514	.8000 .9000	275.48 310.53	163,400 166,619	345.04 345.18	1.2622 1.2654	435.50 436.80
2012-III		166,619	345.18	5,733	334.94	2,514	.9000	310.67	169,838	345.35	1.2671	437.59
2012-IV 2013-I	2.4	169,838 172,696	345.35 352.83	5,372 5,288	343.70 344.96	2,514 2,944	1.1000 .8000	389.02 282.26	172,696 175,040	352.83 353.78	1.2722 1.2622	448.87 446.54
2013-II		175,040	353.78	5,288	346.22	2,944	.9000	318.40	177,384	354.14	1.2654	448.13
2013-III 2013-IV	2.7	177,384 179,728	354.14 354.52	5,288 4,955	347.49 358.17	2,944 2,944	.9000 1.1000	318.72 400.52	179,728 181,739	354.52 363.36	1.2671 1.2722	449.22 462.27
2014-I		181,739	363.36	5,097	359.33	3,285	.8000	290.69	183,551	364.55	1.2622	460.13
2014-II 2014-III		183,551 185,363	364.55 365.08	5,097 5,097	360.50 361.67	3,285 3,285	.9000 .9000	328.09 328.57	185,363 187,175	365.08 365.63	1.2654 1.2671	461.98 463.29
2014-IV	2.8	187,175	365.63	4,776	372.99	3,285	1.1000	413.47	188,666	375.16	1.2722	477.28
2015-I 2015-II		188,666 190,124	375.16 376.53	5,004 5,004	374.25 375.51	3,546 3,546	.8000 .9000	300.13 338.88	190,124 191,583	376.53 377.20	1.2622 1.2654	475.26 477.31
2015-III		191,583	377.20	5,004	376.77	3,546	.9000	339.48	193,041	377.88	1.2671	478.82
2015-IV 2016-I	2.8	193,041 194,184	377.88 387.77	4,689 4,971	388.62 390.04	3,546 3,748	1.1000 .8000	427.33 310.22	194,184 195,408	387.77 389.32	1.2722 1.2622	493.33 491.40
2016-II		195,408	389.32	4,971	391.47	3,748	.9000	350.39	196,632	390.11	1.2654	493.65
2016-III 2016-IV	2.8	196,632 197,855	390.11 390.92	4,971 4,658	392.90 405.37	3,748 3,748	.9000 1.1000	351.10 442.07	197,855 198,766	390.92 401.21	1.2671 1.2722	495.34 510.41
2017-I		198,766	401.21	4,977	406.79	3,910	.8000	320.96	199,834	402.91	1.2622	508.56
2017-II 2017-III		199,834 200,901	402.91 403.83	4,977 4,977	408.22 409.64	3,910 3,910	.9000 .9000	362.62 363.45	200,901 201,969	403.83 404.75	1.2654 1.2671	511.00 512.86
2017-IV	2.8	201,969	404.75	4,664	422.58	3,910	1.1000	457.71	202,723	415.45	1.2722	528.53
2018-I 2018-II		202,723 203,707	415.45 417.31	5,026 5,026	424.11 425.64	4,043 4,043	.8000 .9000	332.36 375.58	203,707 204,690	417.31 418.34	1.2622 1.2654	526.73 529.36
2018-III		204,690	418.34	5,026	427.16	4,043	.9000	376.50	205,674	419.37	1.2671	531.39
2018-IV 2019-I	2.8	205,674	419.37	4,710 5,088	440.70 442.12	4,043 4,165	1.1000 .8000	474.25 344.40	206,341 207,264	430.51	1.2722	547.69 545.03
2019-II		206,341 207,264	430.51 432.52	5,088	443.54	4,165	.9000	389.27	208,188	432.52 433.65	1.2622 1.2654	545.93 548.75
2019-III 2019-IV	2.8	208,188 209,111	433.65 434.79	5,088 4,768	444.96 458.87	4,165 4,165	.9000 1.1000	390.29 491.68	209,111 209,714	434.79 446.37	1.2671 1.2722	550.93 567.87
	2.0		.5 )	.,,	.50.07	.,100	000	.,1.00	,,,,,	7.0.57	2,22	207.07

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

# Table III.D11.—DI Average Monthly Benefit to Student Children of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

-		In fo	orce	Awa		os, una ca	rendar qua	2010	In fe	orce	Current-pay	ment status
			of period	during		Termir	nations during	period	end of		end of	
Calendar	Benefit increase		Average		Average		Ratio to average benefit in force beginning	Average		Average	Ratio to average benefit in force end of	Average
period	(percent)	Number	benefit	Number	benefit	Number	of period	benefit	Number	benefit	period	benefit
1980	14.3	180,142	\$127.85	145,930	\$140.44	145,121	0.9303	\$135.95	180,951	\$150.04	1.0159	\$152.43
1985 1986	3.1 1.3	40,616 26,760	140.89 186.90	53,962 51,135	188.76 193.10	67,818 52,225	1.1627 1.0593	168.89 200.56	26,760 25,670	186.90 186.69	1.0535 1.0812	196.90 201.84
1987	4.2	25,670	186.69	52,713	201.40	52,111	1.0737	208.87	26,272	195.94	1.0891	213.40
1988 1989	4.0 4.7	26,272 30,678	195.94 209.38	59,878 55,203	213.17 225.79	55,472 55,575	1.0558 1.0632	215.15 233.07	30,678 30,306	209.38 220.53	1.0888 1.0910	227.98 240.59
1990	5.4	30,306	220.53	56,977	231.50	57,100	1.0393	241.57	30,183	226.54	1.1036	250.00
1991 1992	3.7 3.0	30,183 34,165	226.54 231.37	60,153 65,908	236.04 237.42	56,171 63,118	1.0537 .9989	247.54 238.05	34,165 36,955	231.37 235.32	1.0945 1.1132	253.23 261.96
1993	2.6	36,955	235.32	70,870	242.40	68,703	1.0132	244.61	39,122	238.91	1.1131	265.94
1994	2.8	39,122	238.91	74,082	248.34	72,641	1.0148	249.24	40,563	245.80	1.1138	273.77
1995 1996	2.6 2.9	40,563 41,694	245.80 254.10	75,625 76,520	259.23 270.49	74,494 74,271	1.0283 1.0245	259.32 267.86	41,694 43,943	254.10 267.90	1.1182 1.1010	284.13 294.96
1997 1998	2.1 1.3	43,943 42,801	267.90 275.89	75,832 82,360	279.19 285.92	76,974 80,072	1.0183 1.0215	278.52 285.49	42,801 45,089	275.89 281.88	1.1100 1.1106	306.25 313.06
1999	a 2.5	45,089	281.88	83,822	295.58	83,530	1.0276	296.89	45,381	291.14	1.0983	319.75
2000	3.5	45,381 42,479	291.14	81,065 80,328	312.61	83,967 79,198	1.0046 1.0894	302.71	42,479	303.36 313.82	1.1076	336.01 343.48
2001 2002	2.6 1.4	43,609	303.36 313.82	88,831	327.45 327.69	85,425	1.1419	339.09 363.37	43,609 47,015	320.32	1.0945 1.0929	350.09
2003 2004	2.1 2.7	47,015 53,652	320.32 328.93	93,131 96,340	338.07 350.11	86,494 98,455	1.1884 1.1351	388.66 383.46	53,652 51,537	328.93 353.23	1.0918 1.0418	359.14 367.98
2005	4.1	51,537	353.23	103,878	360.57	104,437	1.0146	373.08	50,978	369.03	1.0489	387.07
2006 2007	3.3 2.3	50,978 52,759	369.03 381.72	104,176 109,967	373.31 381.71	102,395 106,774	1.0642 1.0302	405.66 402.28	52,759 55,952	381.72 388.87	1.0491 1.0557	400.47 410.52
2008	5.8	55,952	388.87	117,720	403.00	114,398	1.0323	424.70	59,274	410.00	1.0632	435.93
2009 2010-I	.0	59,274 64,616	410.00 400.61	118,711 40,667	396.05 395.37	113,369 7,758	1.0429 1.1980	427.59 479.93	64,616 97,526	400.61 392.11	1.0702 1.0524	428.74 412.66
2010-II		97,526	392.11	32,224	396.13	54,303	.9890	387.80	75,446	396.94	1.0576	419.80
2010-III 2010-IV		75,446 37,248	396.94 385.77	27,018 40,808	396.89 397.64	65,217 4,208	1.0160 1.1790	403.29 454.82	37,248 73,848	385.77 388.40	1.0580 1.0574	408.14 410.69
2011-I		73,848	388.40	39,796	398.57	8,251	1.1980	465.30	105,393	386.22	1.0524	406.45
2011-II 2011-III		105,393 79,170	386.22 394.61	31,534 26,439	399.50 400.42	57,757 69,365	.9890 1.0160	381.97 400.92	79,170 36,244	394.61 386.76	1.0576 1.0580	417.33 409.20
2011-IV	1.2	36,244	386.76	39,934	406.16	4,475	1.1790	461.48	71,703	395.26	1.0574	417.94
2012-I 2012-II		71,703 103,273	395.26 393.63	39,679 31,441	407.03 407.89	8,109 56,761	1.1980 .9890	473.52 389.30	103,273 77,954	393.63 402.53	1.0524 1.0576	414.26 425.72
2012-III		77,954	402.53	26,361	408.75	68,168	1.0160	408.97	36,147	394.92	1.0580	417.83
2012-IV 2013-I	2.4	36,147 71,566	394.92 408.32	39,816 36,720	419.44 420.99	4,398 7,826	1.1790 1.1980	476.80 489.17	71,566 100,460	408.32 406.65	1.0574 1.0524	431.76 427.96
2013-II		100,460	406.65	29,097	422.53	54,780	.9890	402.18	74,777	416.11	1.0576	440.07
2013-III 2013-IV	2.7	74,777 33,383	416.11 408.80	24,395 36,847	424.07 437.10	65,789 4,244	1.0160 1.1790	422.76 495.01	33,383 65,986	408.80 424.65	1.0580 1.0574	432.51 449.03
2014-I		65,986	424.65	35,912	438.52	7,405	1.1980	508.73	94,492	423.34	1.0524	445.52
2014-II 2014-III		94,492 71,111	423.34 433.37	28,456 23,858	439.95 441.37	51,838 62,255	.9890 1.0160	418.68 440.31	71,111 32,714	433.37 426.01	1.0576 1.0580	458.34 450.72
2014-IV	2.8	32,714	426.01	36,036	455.19	4,016	1.1790	516.35	64,733	442.70	1.0574	468.11
2015-I 2015-II		64,733 93,462	442.70 441.23	36,067 28,579	456.73 458.27	7,338 51,364	1.1980 .9890	530.35 436.38	93,462 70,676	441.23 451.65	1.0524 1.0576	464.35 477.67
2015-III		70,676	451.65	23,961	459.81	61,687	1.0160	458.88	32,950	444.05	1.0580	469.81
2015-IV 2016-I	2.8	32,950 65,162	444.05 461.37	36,191 36,669	474.26 476.00	3,980 7,417	1.1790 1.1980	538.22 552.72	65,162 94,414	461.37 459.88	1.0574 1.0524	487.85 483.97
2016-II		94,414	459.88	29,056	477.74	51,922	.9890	454.82	71,548	470.80	1.0576	497.92
2016-III 2016-IV	2.8	71,548 33,552	470.80 463.12	24,362 36,796	479.49 494.70	62,357 4,023	1.0160 1.1790	478.34 561.33	33,552 66,325	463.12 481.25	1.0580 1.0574	489.98 508.88
2017-I		66,325	481.25	37,688	496.44	7,581	1.1980	576.54	96,432	479.70	1.0524	504.83
2017-II 2017-III		96,432 73,226	479.70 491.06	29,864 25,039	498.18 499.92	53,070 63,736	.9890 1.0160	474.42 498.92	73,226 34,529	491.06 482.98	1.0576 1.0580	519.34 511.00
2017-IV	2.8	34,529	482.98	37,819	515.71	4,112	1.1790	585.40	68,236	501.80	1.0574	530.60
2018-I 2018-II		68,236 99,303	501.80 500.16	38,876 30,805	517.57 519.44	7,809 54,663	1.1980 .9890	601.16 494.66	99,303 75,444	500.16 512.03	1.0524 1.0576	526.37 541.52
2018-III		75,444	512.03	25,828	521.30	65,649	1.0160	520.22	35,623	503.66	1.0580	532.87
2018-IV 2019-I	2.8	35,623 70,398	503.66 523.31	39,011 39,669	537.82 539.55	4,235 8,022	1.1790 1.1980	610.46 626.93	70,398	523.31 521.48	1.0574 1.0524	553.35 548.81
2019-II		102,045	521.48	31,433	541.28	56,155	.9890	515.74	102,045 77,323	533.70	1.0576	564.44
2019-III 2019-IV	2.8	77,323 36,237	533.70 524.58	26,354 39,806	543.02 560.00	67,440 4,351	1.0160 1.1790	542.24 635.82	36,237 71,692	524.58 544.93	1.0580 1.0574	555.01 576.21
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<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

### **Table III.D12.—DI Current-Payment Benefits to Disabled Workers** (Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

		Male disabl	led workers			Female disal	oled workers			Total disabl	ed workers	
	In current	-payment	To	tal	In current	-payment	To	tal	In current	-payment	То	tal
	statu		current-p		statu		current-p benefits du		statu midpoint		current-p	
0.1.1	midpoint		benefits du	ring period	midpoint		belieffts du	ring period	mapoint		benefits du	ring periou
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	1,931,416	\$405.43	11.243	\$8,804.1	931,399	\$296.07	11.236	\$3,098.4	2,862,815	\$369.85	11.241	\$11,902.5
1985	1,767,985	518.31	11.986	10,983.3	860,613	370.40	11.985	3,820.5	2,628,598	469.88	11.986	14,803.7
1986 1987	1,807,414 1,841,185	532.76 539.18	11.982 11.992	11,537.6 11,904.8	887,959 914,127	379.88 383.73	11.972 11.987	4,038.5 4,204.7	2,695,373 2,755,312	482.40 487.61	11.979 11.991	15,576.0 16,109.5
1988	1,866,842	563.21	11.992	12,609.0	940,488	400.06	11.988	4,510.3	2,807,330	508.55	11.991	17,119.3
1989 1990	1,888,782	587.72	11.997	13,317.7	968,449	417.30	11.990	4,845.6	2,857,231	529.96	11.995	18,163.3
1991	1,932,837 2,012,365	617.60 652.51	11.989 11.980	14,312.0 15,730.2	1,013,998 1,081,508	438.92 465.30	11.978 11.972	5,331.1 6,024.6	2,946,835 3,093,873	556.12 587.07	11.986 11.977	19,643.1 21,754.8
1992 1993	2,146,041 2,288,075	676.43 696.07	11.957 11.975	17,357.1 19,072.6	1,188,292 1,306,529	484.43 500.70	11.944 11.966	6,875.3 7,827.8	3,334,333 3,594,604	608.01 625.06	11.953 11.973	24,232.4 26,900.3
1994	2,415,400	715.06	11.980	20,690.8	1,427,729	517.04	11.968	8,834.7	3,843,129	641.50	11.976	29,525.5
1995	2,515,838	739.36	11.998	22,316.8	1,550,959	537.04	11.976	9,975.3	4,066,797	662.20	11.991	32,292.0
1996 1997	2,611,078 2,635,512	762.55 790.65	11.974 12.006	23,840.8 25,018.6	1,681,936 1,787,645	556.94 579.05	11.951 11.971	11,194.5 12,391.7	4,293,014 4,423,157	682.00 705.13	11.966 11.995	35,035.3 37,410.3
1998 1999	2,699,087	809.97 823.61	11.996 12.000	26,224.8	1,897,734	596.62 610.48	11.980 11.983	13,563.7 14,752.5	4,596,821	721.89 733.75	11.990 11.994	39,788.4 42,092.7
2000	2,766,299 2,828,132	848.30	11.992	27,340.2 28,769.6	2,016,598 2,131,393	632.82	11.983	16,154.5	4,782,897 4,959,525	755.70	11.994	44,924.0
2001	2,894,135	885.45	11.996	30,740.9	2,245,129	665.01	11.978	17,883.5	5,139,264	789.15	11.989	48,624.4
2002 2003	3,006,330 3,159,040	916.97 940.53	11.985 11.959	33,039.3 35,531.8	2,394,573 2,570,937	692.53 713.18	11.971 11.948	19,852.4 21,907.8	5,400,903 5,729,977	817.46 838.52	11.980 11.955	52,891.7 57,439.6
2004	3,315,269	970.76	11.935	38,410.5	2,747,577	739.01	11.934	24,231.5	6,062,846	865.74	11.935	62,642.0
2005 2006	3,465,143 3,562,506	1,005.84 1,059.14	11.936 12.016	41,601.6 45,337.6	2,927,783 3,067,524	768.69 808.88	11.933 12.015	26,856.0 29,812.0	6,392,926 6,630,030	897.23 943.35	11.935 12.015	68,457.6 75,149.6
2007	3,693,054	1,098.07	12.010	48,704.5	3,230,945	842.36	11.996	32,649.0	6,923,999	978.75	12.005	81,353.5
2008 2009	3,830,395 4,003,651	1,125.35 1,188.34	11.993 11.990	51,696.9 57,042.6	3,399,104 3,589,657	867.71 921.30	11.978 11.980	35,327.6 39,620.4	7,229,499 7,593,308	1,004.22 1,062.10	11.987 11.986	87,024.5 96,663.0
2010-I	4,118,296	1,189.35	2.999	14,688.4	3,704,791	925.49	2.998	10,280.2	7,823,088	1,064.40	2.999	24,968.6
2010-II 2010-III	4,171,222 4,224,412	1,189.55 1,190.44	3.000 3.000	14,885.6 15,086.7	3,758,865 3,819,019	926.62 927.99	3.000 3.000	10,449.1 10,632.0	7,930,087 8,043,433	1,064.92 1,065.83	3.000 3.000	25,334.7 25,718.7
2010-IV	4,278,630	1,191.46	3.000	15,293.4	3,878,893	929.68	3.000	10,818.4	8,157,524	1,066.98	3.000	26,111.8
2011-I 2011-II	4,328,010 4,378,213	1,193.14 1,193.70	3.000 3.000	15,491.8 15,678.8	3,932,930 3,984,965	931.79 932.98	3.000 3.000	10,994.0 11,153.7	8,260,940 8,363,178	1,068.72 1,069.47	3.000 3.000	26,485.8 26,832.5
2011-III	4,429,624	1,194.25	3.000	15,870.3	4,037,933	934.38	3.000	11,318.9	8,467,558	1,070.33	3.000	27,189.2
2011-IV	4,478,676	1,195.36	3.000	16,060.9	4,088,794	936.09 949.46	3.000	11,482.5	8,567,471	1,071.63	3.000	27,543.4
2012-I 2012-II	4,520,224 4,556,894	1,211.36 1,211.82	3.000 3.000	16,426.9 16,566.4	4,133,152 4,173,476	950.72	3.000 3.000	11,772.7 11,903.5	8,653,377 8,730,371	1,086.27 1,087.00	3.000 3.000	28,199.6 28,469.8
2012-III 2012-IV	4,594,917 4,630,698	1,212.26 1,213.32	3.000 3.000	16,710.7 16,855.6	4,214,868 4,254,249	952.21 954.05	3.000 3.000	12,040.3 12,176.3	8,809,785 8,884,947	1,087.84 1,089.18	3.000 3.000	28,751.0 29,031.9
2013-I	4,656,825	1,244.15	3.000	17,381.3	4,285,313	979.27	3.000	12,589.4	8,942,138	1,117.21	3.000	29,970.8
2013-II 2013-III	4,673,344 4,691,322	1,244.50 1,244.94	3.000 3.000	17,448.0 17,521.2	4,308,372 4,332,594	980.58 982.19	3.000 3.000	12,674.2 12,766.3	8,981,717 9,023,917	1,117.91 1,118.79	3.000 3.000	30,122.2 30,287.6
2013-III	4,707,361	1,244.94	3.000	17,521.2	4,355,062	984.26	3.000	12,760.3	9,062,423	1,110.79	3.000	30,457.5
2014-I	4,719,266	1,281.84	3.000	18,148.0	4,373,582	1,013.51	3.000	13,298.0	9,092,849	1,152.78	3.000	31,446.1
2014-II 2014-III	4,731,395 4,744,981	1,282.60 1,283.40	3.000 3.000	18,205.4 18,269.1	4,391,814 4,411,223	1,015.11 1,016.99	3.000 3.000	13,374.5 13,458.5	9,123,210 9,156,204	1,153.83 1,155.05	3.000 3.000	31,579.9 31,727.6
2014-IV	4,756,722	1,284.94	3.000	18,336.3	4,428,963	1,019.32	3.000	13,543.6	9,185,686	1,156.87	3.000	31,879.9
2015-I 2015-II	4,764,677 4,773,176	1,323.34 1,324.45	3.000 3.000	18,915.8 18,965.5	4,443,256 4,457,928	1,050.83 1,052.72	3.000 3.000	14,007.3 14,078.8	9,207,934 9,231,104	1,191.84 1,193.23	3.000 3.000	32,923.1 33,044.4
2015-III	4,783,152	1,325.62	3.000	19,021.9	4,473,801	1,054.91	3.000	14,158.4	9,256,953	1,194.79	3.000	33,180.3
2015-IV 2016-I	4,791,338 4,796,642	1,327.54 1,367.57	3.000 3.000	19,082.1 19,679.2	4,488,054 4,499,531	1,057.59 1,090.54	3.000 3.000	14,239.5 14,720.8	9,279,391 9,296,173	1,196.97 1,233.48	3.000 3.000	33,321.6 34,400.0
2016-II	4,804,083	1,369.12	3.000	19,732.1	4,512,552	1,092.78	3.000	14,793.7	9,316,635	1,235.27	3.000	34,525.8
2016-III 2016-IV	4,813,004 4,820,154	1,370.71 1,373.06	3.000 3.000	19,791.7 19,855.1	4,526,789 4,539,424	1,095.33 1,098.37	3.000 3.000	14,875.0 14,957.9	9,339,794 9,359,578	1,237.24 1,239.84	3.000 3.000	34,666.7 34,813.0
2017-I	4,824,152	1,414.81	3.000	20,475.8	4,548,967	1,132.85	3.000	15,459.9	9,373,120	1,277.97	3.000	35,935.7
2017-II 2017-III	4,829,690 4,836,730	1,416.74 1,418.68	3.000 3.000	20,527.2 20,585.3	4,559,369 4,571,024	1,135.44 1,138.33	3.000 3.000	15,530.6 15,609.9	9,389,059 9,407,754	1,280.14 1,282.46	3.000 3.000	36,057.8 36,195.2
2017-III 2017-IV	4,842,012	1,421.38	3.000	20,585.5	4,581,090	1,141.71	3.000	15,690.9	9,407,734	1,285.42	3.000	36,338.0
2018-I	4,844,634	1,464.88	3.000 3.000	21,290.4	4,588,562	1,177.80 1,180.70	3.000	16,213.2	9,433,196 9,447,573	1,325.24	3.000	37,503.6 37,632.2
2018-II 2018-III	4,849,728 4,856,339	1,467.17 1,469.47	3.000	21,346.1 21,408.7	4,597,845 4,608,407	1,183.92	3.000 3.000	16,286.1 16,367.9	9,464,746	1,327.76 1,330.43	3.000 3.000	37,776.6
2018-IV	4,861,184	1,472.56	3.000	21,475.1	4,617,375	1,187.64	3.000	16,451.4	9,478,559	1,333.76	3.000	37,926.4
2019-I 2019-II	4,863,459 4,868,419	1,517.90 1,520.56	3.000 3.000	22,146.7 22,208.1	4,623,953 4,632,781	1,225.38 1,228.59	3.000 3.000	16,998.3 17,075.3	9,487,412 9,501,200	1,375.33 1,378.19	3.000 3.000	39,145.1 39,283.4
2019-III	4,874,909	1,523.20	3.000 3.000	22,276.4	4,642,909 4,651,428	1,232.11	3.000	17,161.8	9,517,818	1,381.21	3.000	39,438.2
2019-IV	4,879,622	1,526.64	3.000	22,348.3	4,051,428	1,236.16	3.000	17,249.8	9,531,052	1,384.88	3.000	39,598.1

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint
- Total amount computed by addition of male and female amounts.

### Table III.D13.—DI Current-Payment Benefits to Young Spouses of Disabled Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

Total		You	ung wives of	disabled work	ers		g husbands of	disabled wor	kers <sup>a</sup>	You	ng spouses of	disabled worl	ters
Calcular   Calcular											- 1		
December   Number   Number		statu	is at			statu	is at			statu	is at		
	~	midpoint		benefits du	ring period	midpoint		benefits du	ring period	midpoint		benefits du	ring period
1986		Number		Rate	Amount	Number		Rate	Amount	Number		Rate	Amount
1986			-										
1987		225,553 224,446			328.2 326.0								331.4 329.7
1996	1987	215,939	118.04	12.119	308.9	4,595	75.97	11.957	4.2	220,534	117.16	12.116	313.1
1991	1988												307.2
1992	1990												
1994	1992	201,959	133.88	12.035	325.4	5,830	95.47	11.976	6.7	207,789	132.80	12.034	332.1
1996	1993 1994												
1997	1995	205,494	139.03	12.027	343.6	6,322	103.88	12.014	7.9	211,816	137.98	12.027	351.5
1998													
2000	1998	143,644	149.95	11.959	257.6	3,197	111.58	11.735	4.2	146,841	149.12	11.955	261.8
2002													
2003	2001	108,161	166.22	11.941	214.7	2,072	127.20	11.952	3.2	110,233	165.49	11.941	217.8
2005													207.5
2006													
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2005					1,855							199.8
2009													
2010-III   72,407   221,95   3,000   48,2   1,916   174,17   3,000   1,0   73,317   220,30   3,000   48,5   2010-IV   72,398   222,98   3,000   48,4   1,900   175,45   3,000   1,0   74,232   220,72   3,000   49,4   2011-II   72,292   219,79   3,000   47,7   1,902   175,51   3,000   1,0   74,184   218,65   3,000   48,7   2011-III   72,292   219,79   3,000   47,7   1,902   175,39   3,000   1,0   74,184   218,65   3,000   48,7   2011-III   72,274   221,11   3,000   47,9   1,913   177,40   3,000   1,0   74,184   218,65   3,000   48,7   2011-III   72,298   222,24   3,000   48,1   1,923   178,68   3,000   1,0   74,187   219,99   3,000   49,2   2012-II   72,048   223,91   3,000   47,9   1,933   180,64   3,000   1,0   74,120   221,11   3,000   49,2   2012-III   72,028   221,89   3,000   48,5   1,956   183,91   3,000   1,1   73,957   222,26   3,000   49,3   2012-IV   71,920   224,56   3,000   48,5   1,956   183,91   3,000   1,1   73,876   223,49   3,000   49,3   2013-III   71,457   227,06   3,000   48,7   1,959   187,97   3,000   1,1   73,416   226,01   3,000   49,3   2013-III   71,457   227,06   3,000   48,9   1,956   190,02   3,000   1,1   73,416   226,01   3,000   50,4   2013-III   71,223   228,64   3,000   48,9   1,956   190,02   3,000   1,1   73,183   227,61   3,000   50,0   2014-III   70,292   233,58   3,000   49,8   1,956   196,36   3,000   1,1   73,183   227,61   3,000   50,0   2014-III   70,029   233,58   3,000   49,8   1,956   196,05   3,000   1,1   73,183   227,61   3,000   50,0   2014-III   70,029   233,58   3,000   49,8   1,956   196,05   3,000   1,2   72,247   232,56   3,000   50,6   2014-III   70,029   233,58   3,000   50,0   50,0   50,0   50,0   50,0   2014-III   70,029   233,58   3,000   50,0   50,0   50,0   50,0   50,0   2014-III   70,029   233,58   3,000   50,0   50,0   50,0   50,0   50,0   2014-III   70,029   233,58   3,000   50,0   50,0   50,0   50,0   50,0   2014-III   70,020   233,58   3,000   50,0   50,0   50,0   50,0   50,0   2014-III	2009												
2010-IV   72,407   221,95   3,000   48,2   1,916   174,17   3,000   1,0   74,233   220,72   3,000   49,2	2010-I												48.5
2011-1	2010-III	72,407	221.95	3.000	48.2	1,916	174.17	3.000	1.0	74,323	220.72	3.000	49.2
2011-III.   72,274   221,11   3,000   47.7   1,902   175,39   3,000   1.0   74,184   218,65   3,000   48.7						-							
2011-IV.   72,198   222.24   3.000   48.1   1.923   178.68   3.000   1.0   74,120   221.11   3.000   49.2	2011-II	72,282	219.79	3.000	47.7	1,902	175.39	3.000	1.0	74,184	218.65	3.000	48.7
2012-III.   72,028   221.89   3.000   47.9   1,939   180.64   3.000   1.1   73,957   220.80   3.000   49.0	2011-III 2011-IV												49.0
2012-III													49.4
2013-1	2012-III	72,008	223.33	3.000	48.2	1,948	182.64	3.000	1.1	73,957	222.26	3.000	49.3
2013-III													
2013-IV   70,925   230.04   3.000   48.9   1,959   191.30   3.000   1.1   72,884   228.99   3.000   50.1	2013-II	71,457	227.06	3.000	48.7	1,959	187.97	3.000	1.1	73,416	226.01	3.000	49.8
2014-I         70,555         235.45         3.000         49.8         1,956         196.36         3.000         1.2         72,511         234.39         3.000         51.0           2014-II         70,292         233.58         3.000         49.3         1,955         196.05         3.000         1.2         72,247         232.56         3.000         50.4           2014-IV         69,704         236.91         3.000         49.5         1,951         199.48         3.000         1.2         71,655         235.89         3.000         50.7           2015-I         69,328         242.85         3.000         50.5         1,946         204.97         3.000         1.2         71,274         241.82         3.000         50.7           2015-II         69,091         241.06         3.000         50.0         1,944         204.71         3.000         1.2         71,274         241.82         3.000         51.7           2015-IV         68,855         243.03         3.000         50.3         1,944         204.71         3.000         1.2         71,274         241.82         3.000         51.4           2015-IV         68,258 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
2014-III         70,029         235.35         3.000         49.4         1,954         199.81         3.000         1.2         71,982         234.34         3.000         50.6           2014-IV         69,704         236.91         3.000         49.5         1,951         199.48         3.000         1.2         71,655         235.89         3.000         50.7           2015-I         69,328         242.85         3.000         50.5         1,944         204.71         3.000         1.2         71,274         241.82         3.000         51.7           2015-II         68,091         241.06         3.000         50.2         1,943         206.96         3.000         1.2         70,798         242.04         3.000         51.2           2015-IV         68,558         244.78         3.000         50.3         1,940         208.40         3.000         1.2         70,798         242.04         3.000         51.6           2016-I         68,217         251.04         3.000         51.4         1,934         214.21         3.000         1.2         70,151         250.03         3.000         52.6           2016-II         68,031         249.33	2014-I	70,555	235.45	3.000	49.8	1,956	196.36	3.000	1.2	72,511	234.39	3.000	51.0
2014-IV         69,704         236,91         3.000         49.5         1,951         199.48         3.000         1.2         71,655         235.89         3.000         50.7           2015-I         69,328         242.85         3.000         50.5         1,946         204.97         3.000         1.2         71,274         241.82         3.000         51.7           2015-II         68,855         243.03         3.000         50.2         1,943         206.96         3.000         1.2         70,798         242.04         3.000         51.2           2015-IV         68,558         244.78         3.000         50.3         1,940         208.40         3.000         1.2         70,798         242.04         3.000         51.6           2016-I         68,217         251.04         3.000         51.4         1,934         214.21         3.000         1.2         70,497         243.77         3.000         51.6           2016-III         68,217         251.04         3.000         51.2         1,930         216.35         3.000         1.2         70,151         250.03         3.000         52.6           2016-III         67,845         251.51													
2015-II         69,091         241.06         3,000         50.0         1,944         204.71         3,000         1.2         71,036         240.07         3,000         51.2           2015-III         68,855         243.03         3,000         50.2         1,943         206.96         3,000         1.2         70,798         242.04         3,000         51.4           2015-IV         68,558         244.78         3,000         50.3         1,940         208.40         3,000         1.2         70,497         243.77         3,000         51.4           2016-II         68,217         251.04         3,000         51.4         1,934         214.21         3,000         1.2         70,151         250.03         3,000         52.6           2016-III         68,031         249.33         3,000         50.9         1,932         213.97         3,000         1.2         69,963         248.36         3,000         52.1           2016-IV         67,845         251.51         3,000         51.2         1,930         216.35         3,000         1.3         69,752         250.53         3,000         52.7           2017-I         67,312         260.05 <td>2014-IV</td> <td>69,704</td> <td>236.91</td> <td>3.000</td> <td>49.5</td> <td>1,951</td> <td>199.48</td> <td>3.000</td> <td>1.2</td> <td>71,655</td> <td>235.89</td> <td>3.000</td> <td>50.7</td>	2014-IV	69,704	236.91	3.000	49.5	1,951	199.48	3.000	1.2	71,655	235.89	3.000	50.7
2015-III         68,855         243.03         3.000         50.2         1,943         206,96         3.000         1.2         70,798         242.04         3.000         51.4           2016-I         68,558         244.78         3.000         50.3         1,940         208.40         3.000         1.2         70,497         243.77         3.000         51.6           2016-I         68,217         251.04         3.000         51.4         1,934         214.21         3.000         1.2         70,151         250.03         3.000         52.6           2016-III         68,031         249.33         3.000         50.9         1,932         213.97         3.000         1.2         69,963         248.36         3.000         52.1           2016-IV         67,845         251.51         3.000         51.2         1,930         216.35         3.000         1.3         69,775         250.53         3.000         52.4           2017-I         67,312         260.05         3.000         52.5         1,922         223.99         3.000         1.3         69,234         259.05         3.000         53.4           2017-III         67,188         258.40						1,946 1,944						3.000 3.000	51.7 51.2
2016-I         68,217         251.04         3.000         51.4         1,934         214.21         3.000         1.2         70,151         250.03         3.000         52.6           2016-II         68,031         249,33         3.000         50.9         1,932         213.97         3.000         1.2         69,963         248.36         3.000         52.1           2016-III         67,845         251.51         3.000         51.2         1,930         216.35         3.000         1.3         69,775         250.53         3.000         52.7           2017-I         67,598         253.44         3.000         51.4         1,927         217.89         3.000         1.3         69,755         250.53         3.000         52.7           2017-I         67,312         260.05         3.000         52.5         1,922         223.99         3.000         1.3         69,234         259.05         3.000         53.8           2017-II         67,188         258.40         3.000         52.5         1,922         223.82         3.000         1.3         69,211         257.44         3.000         53.8           2017-IV         66,880         262.87<	2015-III	68,855	243.03	3.000	50.2	1,943	206.96	3.000	1.2	70,798	242.04	3.000	51.4
2016-II         68,031         249.33         3.000         50.9         1,932         213.97         3.000         1.2         69,963         248.36         3.000         52.1           2016-III         67,845         251.51         3.000         51.2         1,930         216.35         3.000         1.3         69,755         250.53         3.000         52.4           2017-I         67,598         253.44         3.000         51.4         1,927         217.89         3.000         1.3         69,255         252.45         3.000         52.7           2017-I         67,312         260.05         3.000         52.5         1,922         223.99         3.000         1.3         69,234         259.05         3.000         53.8           2017-II         67,188         258.40         3.000         52.5         1,922         223.82         3.000         1.3         69,111         257.44         3.000         53.8           2017-III         67,065         260.76         3.000         52.7         1,921         228.05         3.000         1.3         68,987         259.81         3.000         53.8           2018-I         66,658         269.8													
2016-IV         67,598         253.44         3.000         51.4         1,927         217.89         3.000         1.3         69,525         252.45         3.000         52.7           2017-I         67,312         260.05         3.000         52.5         1,922         223.99         3.000         1.3         69,234         259.05         3.000         53.8           2017-III         67,188         258.40         3.000         52.1         1,922         223.82         3.000         1.3         69,111         257.44         3.000         53.8           2017-IV         66,055         260.76         3.000         52.5         1,923         226.40         3.000         1.3         68,987         259.81         3.000         53.8           2017-IV         66,880         262.87         3.000         52.7         1,921         228.05         3.000         1.3         68,987         259.81         3.000         54.1           2018-I         66,658         269.81         3.000         54.0         1,918         234.49         3.000         1.3         68,507         268.82         3.000         55.3           2018-III         66,605         268.20 <td>2016-II</td> <td>68,031</td> <td>249.33</td> <td>3.000</td> <td>50.9</td> <td>1,932</td> <td>213.97</td> <td>3.000</td> <td>1.2</td> <td>69,963</td> <td>248.36</td> <td>3.000</td> <td>52.1</td>	2016-II	68,031	249.33	3.000	50.9	1,932	213.97	3.000	1.2	69,963	248.36	3.000	52.1
2017-II         67,188         258,40         3,000         52.1         1,922         223,82         3,000         1.3         69,111         257,44         3,000         53,4           2017-III         66,065         260,76         3,000         52.5         1,923         226,40         3,000         1.3         68,987         259,81         3,000         53,8           2018-II         66,658         269,81         3,000         54,0         1,918         234,49         3,000         1.3         68,577         268,82         3,000         55,3           2018-III         66,605         268,20         3,000         53,6         1,919         234,32         3,000         1.3         68,577         268,82         3,000         54,9           2018-III         66,605         268,20         3,000         54,1         1,920         237,00         3,000         1.3         68,577         268,82         3,000         54,9           2018-IV         66,653         270,75         3,000         54,1         1,920         237,00         3,000         1,4         68,433         269,81         3,000         55,4           2019-II         66,283         280,31		67,598		3.000			217.89	3.000		69,775	252.45	3.000	52.4 52.7
2017-IV         66,880         262.87         3.000         52.7         1,921         228.05         3.000         1.3         68,801         261.89         3.000         54.1           2018-I         66,658         269.81         3.000         54.0         1,918         234.49         3.000         1.3         68,577         268.82         3.000         55.3           2018-III         66,605         268.20         3.000         53.6         1,919         234.32         3.000         1.3         68,525         267.26         3.000         54.9           2018-III         66,553         270.75         3.000         54.1         1,920         237.00         3.000         1.4         68,473         269.81         3.000         55.4           2018-IV         66,439         273.02         3.000         54.4         1,919         238.70         3.000         1.4         68,357         272.06         3.000         55.8           2019-II         66,292         278.72         3.000         55.7         1,917         245.42         3.000         1.4         68,202         277.78         3.000         57.4           2019-III         66,302         281.43					52.5	1,922	223.99	3.000					53.8
2018-I         66,658         269.81         3.000         54.0         1,918         234.49         3.000         1.3         68,577         268.82         3.000         55.3           2018-II         66,605         268.20         3.000         53.6         1,919         234.32         3.000         1.3         68,525         267.26         3.000         54.9           2018-III         66,553         270.75         3.000         54.1         1,920         237.00         3.000         1.4         68,473         269.81         3.000         55.4           2018-IV         66,439         273.02         3.000         54.4         1,919         238.70         3.000         1.4         68,357         272.06         3.000         55.8           2019-II         66,283         280.31         3.000         55.7         1,917         245.42         3.000         1.4         68,202         279.33         3.000         56.2           2019-III         66,302         278.72         3.000         55.4         1,920         245.27         3.000         1.4         68,212         277.78         3.000         56.8         2019-III         66,302         281.43         3	2017-III	67,065	260.76	3.000		1,923	223.82 226.40	3.000	1.3	68,987	259.81	3.000	53.8
2018-III     66,553     270,75     3.000     54.1     1,920     237.00     3.000     1.4     68,473     269,81     3.000     55.4       2018-IV     66,283     273.02     3.000     54.4     1,919     238.70     3.000     1.4     68,357     272.06     3.000     55.8       2019-II     66,283     280.31     3.000     55.7     1,917     245.42     3.000     1.4     68,200     279.33     3.000     57.2       2019-III     66,302     278.72     3.000     56.0     1,922     245.27     3.000     1.4     68,212     277.78     3.000     56.8       2019-III     66,302     281.43     3.000     56.0     1,922     248.13     3.000     1.4     68,224     280.49     3.000     57.4							228.05						
2018-IV     66,439     273.02     3.000     54.4     1,919     238.70     3.000     1.4     68,357     272.06     3.000     55.8       2019-I     66,283     280.31     3.000     55.7     1,917     245.42     3.000     1.4     68,200     279.33     3.000     57.2       2019-III     66,292     278.72     3.000     55.4     1,920     245.27     3.000     1.4     68,212     277.78     3.000     56.8       2019-III     66,302     281.43     3.000     56.0     1,922     248.13     3.000     1.4     68,224     280.49     3.000     57.4	2018-II	66,605	268.20	3.000	53.6	1,919	234.32	3.000	1.3	68,525	267.26	3.000	55.5 54.9
2019-I 66,283 280.31 3.000 55.7 1,917 245.42 3.000 1.4 68,200 279.33 3.000 57.2 2019-III 66,292 278.72 3.000 55.4 1,920 245.27 3.000 1.4 68,212 277.78 3.000 56.8 2019-III 66,302 281.43 3.000 56.0 1,922 248.13 3.000 1.4 68,224 280.49 3.000 57.4							237.00 238.70			68,473 68.357			
2019-III   66,302   281.43   3.000   56.0   1,922   248.13   3.000   1.4   68,224   280.49   3.000   57.4	2019-I	66,283	280.31	3.000	55.7	1,917	245.42	3.000	1.4	68,200	279.33	3.000	57.2
2019-IV 66,249 283.85 3.000 56.4 1,923 249.95 3.000 1.4 68,172 282.89 3.000 57.9										68,212 68,224			
						1,923				68,172			

<sup>&</sup>lt;sup>a</sup> This benefit was not paid until October 17, 1980.

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- · Total amount computed by addition of wives and husbands amounts.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

### Table III.D14.—DI Current-Payment Benefits to Aged Spouses of Disabled Workers

(Calendar years 1980-2009, and calendar quarters 2010-19)

[Amounts in millions]

	Ag	ged wives of d	lisabled worke	ers	Age	d husbands of	disabled wor	kers	Age	ed spouses of	disabled work	ers
	In current		То		In current		То		In current		То	
	statu midpoint		current-p benefits du		statu midpoint		current- benefits du		statu midpoint		current- benefits du	
Calendar		Average		81.		Average		81		Average		81
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	74,490	\$125.45	11.267	\$105.3	2,160	\$93.92	11.303	\$2.3	76,650	\$124.56	11.268	\$107.6
1985	73,915	158.29	12.006	140.5	1,567	99.57	12.049	1.9	75,482	157.07	12.007	142.4
1986 1987	73,926 73,643	163.96 166.85	12.015 11.973	145.6 147.1	1,489 1,431	101.65 102.06	12.051 12.106	1.8 1.8	75,415 75,074	162.73 165.62	12.015 11.974	147.5 148.9
1988 1989	71,894 68,537	174.86 183.40	11.997 12.038	150.8 151.3	1,441 1,408	104.56 106.63	11.973 11.949	1.8 1.8	73,335 69,945	173.48 181.86	11.996	152.6 153.1
1990	65,519	193.88	11.995	152.4	1,358	111.66	12.088	1.8	66,877	192.21	12.037 11.996	154.2
1991	62,222	204.80	12.002	152.9	1,320	122.02	12.039	1.9	63,542	203.08	12.003	154.9
1992 1993	60,313 58,655	214.00 221.70	12.004 12.016	154.9 156.3	1,392 1,452	129.78 134.82	11.857 11.984	2.1 2.3	61,705 60,107	212.10 219.60	12.002 12.016	157.1 158.6
1994	57,094	228.37	12.027	156.8	1,537	140.12	11.943	2.6	58,631	226.06	12.026	159.4
1995 1996	55,107 52,677	238.24 247.39	12.017 12.037	157.8 156.9	1,545 1,644	147.42 157.86	12.078 11.833	2.8 3.1	56,652 54,321	235.76 244.68	12.018 12.033	160.5 159.9
1997	51,316	254.04	12.009	156.6	1,679	162.09	11.997	3.3	52,995	251.13	12.009	159.8
1998 1999	51,115 50,460	257.68 259.11	11.994 12.004	158.0 157.0	1,697 1,762	169.45 171.47	11.949 12.058	3.4 3.6	52,812 52,222	254.85 256.15	11.993 12.005	161.4 160.6
2000	49,911	265.06	11.957	158.2	1,855	179.37	11.959	4.0	51,766	261.99	11.957	162.2
2001 2002	48,913 48,591	274.27 283.17	12.006 11.982	161.1 164.9	1,937 2,094	189.72 198.40	12.000 11.766	4.4 4.9	50,850 50,685	271.05 279.67	12.006 11.975	165.5 169.8
2003	51,591	288.82	11.896	177.3	2,263	200.28	11.910	5.4	53,854	285.10	11.896	182.7
2004	55,761 62,706	296.62	11.786	194.9	2,514	208.40	11.836	6.2	58,275	292.81	11.788	201.1
2005 2006	66,775	300.78 309.92	11.780 12.139	222.2 251.2	2,760 3,045	213.44 221.52	11.959 12.100	7.0 8.2	65,466 69,820	297.10 306.07	11.786 12.138	229.2 259.4
2007 2008	69,439 71,573	320.36 329.93	12.143 12.118	270.1 286.2	3,283 3,597	233.05 237.17	12.040 12.028	9.2 10.3	72,722 75,170	316.42 325.49	12.140 12.115	279.3 296.4
2009	79,113	347.13	11.947	328.1	4,018	252.34	12.101	12.3	83,131	342.55	11.953	340.4
2010-I	80,580	347.45	2.994	83.8	4,281	259.06	2.989	3.3	84,861	342.99	2.994	87.1
2010-II 2010-III	81,764 83,922	347.08 347.53	3.000 3.000	85.1 87.5	4,407 4,538	262.44 266.41	3.000 3.000	3.5 3.6	86,171 88,460	342.75 343.36	3.000 3.000	88.6 91.1
2010-IV	85,697	346.71	3.000	89.1	4,654	267.12	3.000	3.7	90,351	342.61	3.000	92.9
2011-I 2011-II	87,001 88,343	345.37 344.78	3.000 3.000	90.1 91.4	4,752 4,854	266.93 266.92	3.000 3.000	3.8 3.9	91,754 93,196	341.31 340.72	3.000 3.000	93.9 95.3
2011-III 2011-IV	89,568 90,500	345.45 345.32	3.000 3.000	92.8 93.8	4,950 5,033	267.69 268.36	3.000 3.000	4.0 4.1	94,518 95,532	341.38 341.26	3.000 3.000	96.8 97.8
2011-IV 2012-I	91,166	348.52	3.000	95.3	5,105	271.53	3.000	4.1	96,271	344.43	3.000	99.5
2012-II	92,158	348.28	3.000	96.3	5,190	271.63	3.000	4.2	97,349	344.20	3.000	100.5
2012-III 2012-IV	93,065 93,706	349.28 349.42	3.000 3.000	97.5 98.2	5,271 5,339	272.53 273.29	3.000 3.000	4.3 4.4	98,336 99,045	345.17 345.32	3.000 3.000	101.8 102.6
2013-I	93,894	357.11	3.000	100.6	5,389	279.89	3.000	4.5	99,282	352.91	3.000	105.1
2013-II 2013-III	94,024 94,145	357.16 358.53	3.000 3.000	100.7 101.3	5,435 5,479	280.12 281.19	3.000 3.000	4.6 4.6	99,459 99,624	352.95 354.28	3.000 3.000	105.3 105.9
2013-IV	94,081	359.07	3.000	101.3	5,513	282.15	3.000	4.7	99,594	354.82	3.000	106.0
2014-I 2014-II	93,796 93,785	368.47 368.92	3.000 3.000	103.7 103.8	5,537 5,571	289.99 290.38	3.000 3.000	4.8 4.9	99,333 99,356	364.09 364.52	3.000 3.000	108.5 108.7
2014-III	93,777	370.69	3.000	104.3	5,602	291.61	3.000	4.9	99,378	366.23	3.000	109.2
2014-IV 2015-I	93,598 93,215	371.54 381.90	3.000 3.000	104.3 106.8	5,624 5,637	292.74 301.31	3.000 3.000	4.9 5.1	99,222 98,852	367.08 377.30	3.000 3.000	109.3 111.9
2015-II	93,116	382.63	3.000	106.9	5,659	301.87	3.000	5.1	98,775	378.00	3.000	112.0
2015-III 2015-IV	93,026 92,777	384.72 385.84	3.000 3.000	107.4 107.4	5,681 5,693	303.32 304.66	3.000 3.000	5.2 5.2	98,707 98,470	380.03 381.15	3.000 3.000	112.5 112.6
2016-I	92,363	396.82	3.000	110.0	5,698	313.69	3.000	5.4	98,061	391.99	3.000	115.3
2016-II 2016-III	92,289 92,223	397.82 400.19	3.000 3.000	110.1 110.7	5,715	314.41 316.02	3.000 3.000	5.4 5.4	98,005 97,955	392.95 395.27	3.000 3.000	115.5 116.2
2016-III	91,995	400.19	3.000	110.7	5,731 5,740	317.53	3.000	5.5	97,735	396.62	3.000	116.2
2017-I	91,618	413.15	3.000	113.6	5,741	327.10	3.000	5.6	97,360	408.08	3.000	119.2
2017-II 2017-III	91,608 91,600	414.33 416.91	3.000 3.000	113.9 114.6	5,756 5,770	327.97 329.77	3.000 3.000	5.7 5.7	97,365 97,370	409.22 411.75	3.000 3.000	119.5 120.3
2017-IV	91,426	418.40	3.000	114.8	5,777	331.43	3.000	5.7	97,203	413.23	3.000	120.5
2018-I 2018-II	91,114 91,197	430.53 431.83	3.000 3.000	117.7 118.1	5,777 5,792	341.50 342.50	3.000 3.000	5.9 6.0	96,891 96,989	425.22 426.49	3.000 3.000	123.6 124.1
2018-III	91,273	434.57	3.000	119.0	5,807	344.44	3.000	6.0	97,080	429.18	3.000	125.0
2018-IV 2019-I	91,175 90,937	436.17 448.87	3.000 3.000	119.3 122.5	5,813 5,814	346.22 356.76	3.000 3.000	6.0 6.2	96,989 96,750	430.78 443.33	3.000 3.000	125.3 128.7
2019-II	91,097	450.25	3.000	123.0	5,830	357.83	3.000	6.3	96,927	444.69	3.000	129.3
2019-III 2019-IV	91,244 91,209	453.13 454.80	3.000 3.000	124.0 124.4	5,846 5,853	359.88 361.76	3.000 3.000	6.3 6.4	97,090 97,063	447.52 449.18	3.000 3.000	130.3 130.8
	- 1,207	.550	2.000	12	2,003	2010	2.000	0.1	,005	. 1,7.120	2.000	120.0

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of wives and husbands amounts.

**Table III.D15.—DI Current-Payment Benefits to Total Spouses of Disabled Workers** (Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Total wives of disabled workers				1 buchands of		lzaro	Total spouses of disabled workers				
	-			-	-		disabled workers  Total		In current-payment		Total	
	In current statu		To current-p		In current statu			payment	In current statu		current-	
	midpoint		benefits du		midpoint			ring period	midpoint		benefits du	
Calendar		Average				Average			-	Average		
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	465,390	\$110.52	11.251	\$578.7	2,160	\$93.92	11.303	\$2.3	467,550	\$110.45	11.251	\$581.0
1981 1982	448,238 397,547	122.15 130.79	11.376 11.499	622.8 597.9	2,100 1,947	101.21 105.35	11.340 11.374	2.4 2.3	450,338 399,494	122.05 130.66	11.376 11.498	625.2 600.2
1983	355,391	129.22	11.519	529.0	1,788	103.33	12.014	2.2	357,179	129.08	11.521	531.2
1984	300,168	127.63	12.103	463.7	4,566	82.50	11.813	4.5	304,734	126.96	12.100	468.1
1985	299,468	129.84	12.053	468.6	5,131	82.34	11.993	5.1	304,599	129.04	12.053	473.7
1986 1987	298,372 289,582	131.04 130.45	12.061 12.071	471.6 456.0	5,671 6,026	81.81 82.17	12.019 12.001	5.6 5.9	304,043 295,608	130.12 129.47	12.061 12.070	477.2 462.0
1988	280,199	134.26	12.053	453.4	6,357	83.91	11.985	6.4	286,556	133.15	12.052	459.8
1989	269,708	138.60	12.051	450.5	6,397	87.07	11.975	6.7	276,105	137.41	12.050	457.2
1990 1991	263,084 259,394	143.66 149.34	12.025 12.029	454.5 466.0	6,385 6,646	91.50 97.03	12.054 12.038	7.0 7.8	269,469 266,040	142.42 148.04	12.026 12.029	461.5 473.8
1992	262,272	152.31	12.025	480.3	7,222	102.08	11.947	8.8	269,494	150.96	12.029	489.2
1993	264,672	154.06	12.041	491.0	7,561	104.84	12.088	9.6	272,233	152.69	12.042	500.6
1994	265,011	156.02	12.029	497.3	7,815	108.77	12.006	10.2	272,826	154.66	12.028	507.5
1995 1996	260,601 223,342	160.01 166.32	12.024 12.185	501.4 452.6	7,867 5,571	112.43 119.30	12.031 12.414	10.6 8.3	268,468 228,913	158.62 165.17	12.024 12.189	512.0 460.9
1997	208,681	172.81	12.017	433.4	5,252	124.33	12.025	7.9	213,933	171.62	12.018	441.2
1998	194,759	178.22 183.28	11.972	415.6 391.4	4,894	131.65	11.830	7.6	199,653	177.08	11.969	423.2
1999 2000	177,801 166,689	190.24	12.012 11.958	379.2	4,308 4,142	138.61 146.86	12.032 11.901	7.2 7.2	182,109 170,831	182.22 189.19	12.012 11.957	398.6
2001	157,074	190.24	11.938	375.7	4,142	157.41	11.901	7.2	161,083	198.81	11.969	386.4 383.3
2002	150,251	208.12	11.969	374.3	4,118	165.83	11.838	8.1	154,369	206.99	11.966	382.3
2003 2004	148,655 149,062	215.53 224.77	11.909 11.841	381.6 396.7	4,250 4,461	170.20 180.15	11.930 11.832	8.6 9.5	152,905 153,523	214.27 223.47	11.910 11.841	390.2 406.3
2005	150,957	235.50	11.843	421.0	4,615	187.45	11.925	10.3	155,572	234.08	11.845	431.4
2006	150,138	247.06	12.069	447.7	4,834	197.90	12.034	11.5	154,972	245.52	12.068	459.2
2007	148,281	258.53	12.059	462.3	5,001	209.27	12.010	12.6	153,282	256.92	12.058	474.9
2008 2009	146,507 151,401	268.40 287.62	12.038 11.961	473.4 520.9	5,316 5,774	214.63 229.33	11.967 12.079	13.7 16.0	151,823 157,175	266.51 285.48	12.036 11.965	487.0 536.9
2010-I	152,405	288.91	2.983	131.4	6,124	234.94	2.985	4.3	158,530	286.83	2.983	135.7
2010-II	153,197	288.50	3.000	132.6	6,292	236.67	3.000	4.5	159,489	286.46	3.000	137.1
2010-III 2010-IV	156,329 158,095	289.36 290.05	3.000 3.000	135.7 137.6	6,454 6,553	239.03 240.56	3.000 3.000	4.6 4.7	162,783 164,649	287.36 288.08	3.000 3.000	140.3 142.3
2011-I	159,292	289.34	3.000	138.3	6,642	240.92	3.000	4.8	165,934	287.40	3.000	143.1
2011-II	160,626	288.53	3.000	139.0	6,755	241.15	3.000	4.9	167,380	286.62	3.000	143.9
2011-III 2011-IV	161,843 162,697	289.92 290.70	3.000 3.000	140.8 141.9	6,863 6,955	242.52 243.57	3.000 3.000	5.0 5.1	168,705 169,653	288.00 288.77	3.000 3.000	145.8 147.0
2012-I	163,214	293.51	3.000	143.7	7,034	246.66	3.000	5.2	170,248	291.58	3.000	148.9
2012-II	164,187	292.83	3.000	144.2	7,129	246.91	3.000	5.3	171,315	290.92	3.000	149.5
2012-III 2012-IV	165,074 165,626	294.34 295.21	3.000 3.000	145.8 146.7	7,219 7,295	248.27 249.32	3.000 3.000	5.4 5.5	172,293 172,921	292.41 293.27	3.000 3.000	151.1 152.1
2012-I v	165,586	301.65	3.000	149.8	7,293	255.46	3.000	5.6	172,921	299.69	3.000	155.5
2013-II	165,482	300.98	3.000	149.4	7,394	255.70	3.000	5.7	172,876	299.04	3.000	155.1
2013-III	165,368	302.59	3.000	150.1	7,439	257.16	3.000	5.7	172,807	300.63	3.000	155.9
2013-IV 2014-I	165,006 164,351	303.61 311.36	3.000 3.000	150.3 153.5	7,473 7,493	258.33 265.55	3.000 3.000	5.8 6.0	172,479	301.65 309.36	3.000 3.000	156.1 159.5
2014-1 2014-II	164,331	311.36	3.000	153.5	7,493	265.88	3.000	6.0	171,844 171,602	309.36	3.000	159.5
2014-III	163,805	312.83	3.000	153.7	7,556	267.45	3.000	6.1	171,361	310.83	3.000	159.8
2014-IV	163,302	314.08	3.000	153.9	7,575	268.72	3.000	6.1	170,877	312.07	3.000	160.0
2015-I 2015-II	162,543 162,207	322.59 322.33	3.000 3.000	157.3 156.9	7,582 7,604	276.59 277.02	3.000 3.000	6.3 6.3	170,126 169,811	320.54 320.30	3.000 3.000	163.6 163.2
2015-III	161,881	324.45	3.000	157.6	7,623	278.76	3.000	6.4	169,505	322.39	3.000	163.9
2015-IV	161,335	325.90	3.000	157.7	7,633	280.20	3.000	6.4	168,968	323.83	3.000	164.2
2016-I 2016-II	160,580 160,320	334.89 334.81	3.000 3.000	161.3 161.0	7,632 7,648	288.48 289.02	3.000 3.000	6.6 6.6	168,213 167,968	332.79 332.73	3.000 3.000	167.9 167.7
2016-III	160,067	337.17	3.000	161.9	7,662	290.89	3.000	6.7	167,729	335.06	3.000	168.6
2016-IV	159,593	338.82	3.000	162.2	7,667	292.50	3.000	6.7	167,260	336.69	3.000	168.9
2017-I	158,930	348.31	3.000	166.1	7,663	301.22	3.000	6.9	166,593	346.14	3.000	173.0
2017-II 2017-III	158,797 158,665	348.36 350.91	3.000 3.000	166.0 167.0	7,679 7,694	301.87 303.92	3.000 3.000	7.0 7.0	166,475 166,358	346.21 348.74	3.000 3.000	172.9 174.0
2017-IV	158,306	352.69	3.000	167.5	7,699	305.60	3.000	7.1	166,004	350.51	3.000	174.6
2018-I	157,773	362.63	3.000	171.6	7,695	314.82	3.000	7.3	165,468	360.40	3.000	178.9
2018-II 2018-III	157,803 157,827	362.76 365.49	3.000 3.000	171.7 173.1	7,711 7,727	315.58 317.74	3.000 3.000	7.3 7.4	165,514 165,553	360.57 363.26	3.000 3.000	179.0 180.4
2018-IV	157,614	367.40	3.000	173.7	7,733	319.54	3.000	7.4	165,346	365.16	3.000	181.1
2019-I	157,220	377.81	3.000	178.2	7,731	329.15	3.000	7.6	164,950	375.53	3.000	185.8
2019-II 2019-III	157,390 157,547	378.00 380.87	3.000 3.000	178.5 180.0	7,750 7,768	329.95 332.23	3.000 3.000	7.7 7.7	165,139 165,314	375.75 378.59	3.000 3.000	186.2 187.8
2019-III 2019-IV	157,347	382.87	3.000	180.0	7,776	334.11	3.000	7.7	165,235	380.58	3.000	188.7
							<u> </u>	<u> </u>				

Source: Total amounts computed by addition of corresponding detail shown earlier.

#### Table III.D16.—DI Current-Payment Benefits to Children of Disabled Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Minor children of disabled workers			kers	Disabled children of disabled workers				Student children of disabled workers			
	In current		То		In current			tal	In current		То	
	statu midpoint		current- <sub>1</sub> benefits du		statu midpoint		current- benefits du	payment	statu	of period	current-j benefits du	
~	maponit		belieffts du	ing periou	mapoint	<u> </u>	Delicitis du	ing penou	maponii		belieffts du	ing periou
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	1,213,320	\$104.28	11.214	\$1,418.9	32,438	\$135.50	11.246	\$49.4	157,417	\$150.05	11.175	\$264.0
1985	877,521	135.30	11.985	1,423.0	32,202	177.91	11.976	68.6	30,598	197.68	9.789	59.2
1990	916,009	150.32	12.009	1,653.6	36,545	218.72	11.993	95.9	35,434	242.20	9.297	79.8
1991	955,711	157.18	11.997	1,802.2	37,848	231.54	11.989	105.1	34,153	251.73	9.540	82.0
1992 1993	1,037,360 1,132,371	160.72 163.47	11.973 12.001	1,996.1 2,221.4	40,140 43,813	240.28 246.27	11.974 11.966	115.5 129.1	34,366 39,601	258.46 262.25	9.905 9.516	88.0 98.8
1994	1,230,373	166.61	11.979	2,455.6	46,875	253.17	11.994	142.3	41,321	267.58	9.455	98.8 104.5
1995	1,303,554	171.91	11.999	2,688.9	49,404	261.81	12.014	155.4	43,158	275.88	9.612	114.4
1996 1997	1,362,806 1,356,783	181.19 189.43	11.918 12.009	2,942.8 3,086.5	51,657 52,408	272.38 284.06	11.981 12.019	168.6 178.9	40,842 40,980	288.75 301.56	10.748 10.343	126.8 127.8
1998	1,357,904	196.50	12.003	3,202.7	53,521	294.44	12.009	189.2	41,845	310.16	10.145	131.7
1999	1,368,919	202.74	11.998	3,329.9	54,905	301.26	12.042	199.2	43,713	313.98	10.138	139.1
2000 2001	1,377,105 1,381,861	210.68 222.15	12.008 11.988	3,483.8 3,680.0	56,025 57,541	312.64 327.48	12.024 11.971	210.6 225.6	42,649 40,562	322.79 342.29	10.578 10.833	145.6 150.4
2002	1,404,464	232.08	11.988	3,902.8	58,360	342.73	12.001	240.0	41,789	342.29	11.475	167.2
2003	1,448,341	238.59	11.959	4,132.5	61,203	350.86	11.960	256.8	45,382	356.81	11.603	167.2 187.9
2004	1,483,485	247.20	11.942	4,379.2	64,167	362.36	11.923	277.2	46,464	368.53	11.754	201.3
2005 2006	1,508,102 1,522,535	259.61 270.69	11.903 12.015	4,660.2 4,951.6	66,873 69,611	377.94 396.90	11.929 12.042	301.5 332.7	48,607 50,623	379.82 395.05	9.989 11.232	184.4 224.6
2007	1,536,892	281.26	11.983	5,179.8	73,851	411.20	12.013	364.8	51,460	408.31	11.395	239.4
2008 2009	1,543,569	288.55 305.89	12.003 12.012	5,346.0	81,123	416.38 442.47	11.976 11.995	404.5	58,523	420.08	10.639	261.6 295.1
2010-I	1,572,622 1,603,274	305.89	2.999	5,778.6 1,473.1	87,344 90,974	442.47	2.997	463.6 120.5	64,800 68,755	442.11 429.93	10.299 2.995	88.5
2010-II	1,621,467	304.25	3.000	1,480.0	92,679	437.65	3.000	120.3	80,938	431.18	3.350	116.9
2010-III	1,646,161	302.09	3.000	1,491.9	95,911	429.66	3.000	123.6	56,699	423.36	2.100	50.4 57.8
2010-IV	1,667,075	302.49	3.000	1,512.8	98,992	429.93	3.000	127.7	45,257	412.31	3.100	
2011-I 2011-II	1,684,088 1,701,146	301.22 300.12	3.000 3.000	1,521.8 1,531.6	101,741 104,172	429.47 428.06	3.000 3.000	131.1 133.8	77,616 88,929	410.88 411.00	3.050 3.350	97.3 122.4
2011-III	1,718,204	301.51	3.000	1,554.2	106,604	429.05	3.000	137.2	59,683	414.99	2.100	52.0
2011-IV	1,733,408	302.14	3.000	1,571.2	108,954	429.73	3.000	140.5	44,231	410.34	3.100	56.3
2012-I 2012-II	1,746,015 1,760,842	304.67 303.71	3.000 3.000	1,595.8 1,604.3	111,147 113,354	434.53 433.32	3.000 3.000	144.9 147.4	75,672 87,274	416.45 417.74	3.050 3.350	96.1 122.1
2012-III	1,775,668	305.23	3.000	1,626.0	115,560	434.51	3.000	150.6	58,915	422.66	2.100	52.3
2012-IV	1,788,662	305.98	3.000	1,641.9	117,683	435.35	3.000	153.7	44,131	418.58	3.100	52.3 57.3
2013-I 2013-II	1,797,434 1,805,093	312.35 311.53	3.000 3.000	1,684.3 1,687.0	119,506 121,061	445.60 444.65	3.000 3.000	159.8 161.5	74,725	429.96 431.60	3.050	98.0 122.3
2013-II 2013-III	1,803,093	311.33	3.000	1,703.6	121,001	444.63	3.000	164.1	84,576 56,122	431.60	3.350 2.100	51.6
2013-IV	1,818,726	314.24	3.000	1,714.5	124,088	447.24	3.000	166.5	40,728	434.39	3.100	54.8
2014-I	1,821,973	321.93	3.000	1,759.6	125,353	459.31	3.000	172.7	69,480 79,797	448.43	3.050	95.0
2014-II 2014-III	1,826,508 1,831,044	321.28 323.24	3.000 3.000	1,760.5 1,775.6	126,506 127,656	458.60 460.36	3.000 3.000	174.0 176.3	53,669	450.61 456.99	3.350 2.100	120.5 51.5
2014-IV	1,833,943	324.40	3.000	1,784.8	128,731	461.66	3.000	178.3	39,931	453.93	3.100	56.2
2015-I	1,834,763	332.81	3.000	1,831.9	129,650	474.70	3.000	184.6	68,389	468.86	3.050	97.8 124.7
2015-II 2015-III	1,837,968 1,841,173	332.30 334.48	3.000 3.000	1,832.3 1,847.5	130,552 131,453	474.17 476.16	3.000 3.000	185.7 187.8	79,025 53,472	471.12 477.89	3.350 2.100	124.7 53.7
2015-IV	1,842,759	335.82	3.000	1,856.5	132,281	477.65	3.000	189.6	40,206	474.84	3.100	59.2
2016-I	1,842,512	344.67	3.000	1,905.2	132,986	491.27	3.000	196.0	68,942	490.48	3.050	103.1
2016-II 2016-III	1,845,075 1,847,639	344.28 346.69	3.000 3.000	1,905.7 1,921.6	133,737 134,487	490.89 493.10	3.000 3.000	196.9 198.9	79,874 54,189	492.84 499.95	3.350 2.100	131.9 56.9
2016-IV	1,848,582	348.22	3.000	1,921.0	135,164	494.78	3.000	200.6	40,931	496.81	3.100	63.0
2017-I	1,847,924	357.51	3.000	1,982.0	135,739	508.98	3.000	207.3	70,274	513.11	3.050	110.0
2017-II	1,850,546	357.23	3.000	1,983.2	136,392	508.73	3.000	208.2	81,626	515.43	3.350	140.9
2017-III 2017-IV	1,853,168 1,854,159	359.84 361.52	3.000 3.000	2,000.5 2,010.9	137,044 137,624	511.15 512.98	3.000 3.000	210.2 211.8	55,517 42,116	522.60 518.95	2.100 3.100	60.9 67.8
2018-I	1,853,594	371.25	3.000	2,064.5	138,119	527.78	3.000	218.7	72,326	535.76	3.050	118.2
2018-II	1,856,442	371.04	3.000	2,066.5	138,728	527.63	3.000	219.6	84,067	538.11	3.350	151.5
2018-III 2018-IV	1,859,289 1,860,486	373.84 375.68	3.000 3.000	2,085.3 2,096.8	139,337 139,873	530.24 532.21	3.000 3.000	221.6 223.3	57,214 43,450	545.54 541.69	2.100 3.100	65.5 73.0
2018-IV 2019-I	1,860,477	385.87	3.000	2,090.8	140.327	547.64	3.000	230.5	74,492	559.19	3.050	127.0
2019-II	1,864,664	385.72	3.000	2,157.7	140,906	547.59	3.000	231.5	86,323	561.53	3.350	162.4
2019-III	1,868,851	388.69	3.000	2,179.2	141,486	550.37	3.000	233.6	58,553	569.11	2.100	70.0
2019-IV	1,871,361	390.65	3.000	2,193.1	141,991	552.49	3.000	235.3	44,222	564.87	3.100	77.4

#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

#### Table III.D17.—DI Current-Payment Benefits to Total Children of Disabled Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

-		Total children of	disabled workers	
	In current-pa		ı	ayment benefits
		t of period		period
Calendar period	Number	Average benefit	Rate	Amount
1980	1,403,175	\$110.14	11.209	\$1,732.3
1985	940,321	138.79	11.883	1,550.8
1986	972,712	140.90	11.847	1,623.6
1987	983,571	141.28	11.874	1,650.0
1988 1989	983,501 971,930	146.09 150.90	11.860 11.858	1,704.0 1,739.2
1990	987,988	156.15	11.857	1,829.2
1991	1,027,712	163.06	11.870	1,989.2
1992	1,111,866	166.61	11.874	2,199.6
1993 1994	1,215,785 1,318,569	169.67	11.874	2,449.4
		172.85	11.857	2,702.4
1995 1996	1,396,116 1,455,305	178.31 187.45	11.886 11.870	2,958.8 3,238.1
1997	1,450,171	196.02	11.937	3,393.3
1998	1,453,270	203.38	11.921	3,523.6
1999	1,467,537	209.74	11.918	3,668.2
2000	1,475,779 1,479,964	217.79 229.54	11.947 11.940	3,840.0 4,056.0
2002	1,504,613	239.61	11.955	4,310.0
2003	1,554,926	246.46	11.944	4,577.2
2004	1,594,116	255.37	11.933	4,857.7
2005 2006	1,623,582	268.08 279.87	11.823 11.982	5,146.1
2007	1,642,769 1,662,203	290.97	11.982	5,509.0 5,784.0
2008	1,683,215	299.28	11.934	6,012.0
2009	1,724,766	317.92	11.922	6,537.2
2010-I	1,763,003	318.23	2.998	1,682.2
2010-II 2010-III	1,795,084 1,798,771	316.86 312.79	3.021 2.961	1,718.6 1,665.9
2010-IV	1,811,324	312.19	3.003	1,698.3
2011-I	1,863,446	312.77	3.003	1,750.2
2011-II	1,894,247	312.33	3.022	1,787.8
2011-III 2011-IV	1,884,490 1,886,593	312.36 312.05	2.962 3.003	1,743.4 1,767.9
2012-I	1,932,834	316.50	3.003	1,836.9
2012-II	1,961,470	316.24	3.021	1,873.8
2012-III	1,950,144	316.48	2.963	1,828.9
2012-IV	1,950,476	316.34	3.003	1,852.9
2013-I 2013-II	1,991,665 2,010,730	324.75 324.57	3.003 3.020	1,942.0 1,970.8
2013-III	1,991,489	324.98	2.966	1,919.3
2013-IV	1,983,543	325.04	3.003	1,935.9
2014-I	2,016,806	334.82	3.002	2,027.4
2014-II 2014-III	2,032,811 2,012,368	334.88 335.54	3.019 2.967	2,055.0 2,003.4
2014-IV	2,002,605	335.82	3.003	2,019.3
2015-I	2,032,802	346.43	3.002	2,114.3
2015-II	2,047,546	346.67	3.019	2,142.7
2015-III 2015-IV	2,026,098	347.48	2.967	2,088.9
2016-I	2,015,246 2,044,440	347.92 359.11	3.003 3.002	2,105.2 2,204.3
2016-II	2,058,687	359.54	3.019	2,234.5
2016-III	2,036,315	360.46	2.967	2,177.5
2016-IV	2,024,678	361.01	3.003	2,194.8
2017-I 2017-II	2,053,936	372.84 373.43	3.002	2,299.2
2017-III	2,068,564 2,045,729	373.43 374.42	3.019 2.966	2,332.3 2,271.6
2017-IV	2,033,899	375.04	3.003	2,290.5
2018-I	2,064,039	387.48	3.003	2,401.3
2018-II	2,079,237	388.21	3.020	2,437.6
2018-III 2018-IV	2,055,840 2,043,809	389.26 389.93	2.965 3.003	2,372.4 2,393.1
2019-I	2,075,296	403.01	3.003	2,511.3
2019-II	2,091,893	403.85	3.020	2,511.5
2019-III	2,068,890	404.89	2.964	2,482.8
2019-IV	2,057,575	405.57	3.003	2,505.9

#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

#### Table III.D18.—DI Non-Current-Payment Benefits, Other Than Benefits Due to AERO

(Calendar years 1980-2019)
[Amounts in millions]

			Disabled	workers			Spou	ses of workers	Child disabled		
Year	Awards dui	Average benefit	Average number of months of retroactivity	Benefit increase factor	Residual factor	Non- current- payment benefits	Ratio to amount for disabled worker (percent)	Non- current- payment benefits	Ratio to amount for disabled worker (percent)	Non- current- payment benefits	Total amount
1980 1981 1982 1983 1984	420,276 381,016 336,055 428,461 409,970	\$398.85 429.12 443.74 446.46 458.44	6.472 7.264 7.535 7.708 8.335	0.948 .959 .972 .966 .966	0.887 .914 .887 1.066 1.009	\$914.0 1,054.5 978.8 1,545.2 1,552.1	6.25 5.64 5.35 4.91 4.40	\$57.1 59.2 52.2 75.4 68.0	27.44 24.67 20.32 15.93 15.52	\$250.6 258.5 197.8 244.9 240.9	\$1,221.7 1,372.2 1,228.8 1,865.5 1,861.0
1985 1986 1987 1988 1989	416,103 424,877 420,295 415,331 430,678	473.65 478.30 508.04 538.08 565.49	8.497 9.054 9.178 9.191 9.442	.970 .987 .960 .962 .955	1.020 .998 1.017 1.024 .957	1,678.9 1,833.0 1,944.0 2,045.4 2,151.2	4.23 3.84 3.58 3.38 3.10	71.0 70.3 69.7 69.1 66.0	15.31 14.52 14.15 14.37 13.83	257.7 266.6 276.4 294.5 296.6	2,007.6 2,170.0 2,290.1 2,409.0 2,513.8
1990 1991 1992 1993 1994	472,103 540,794 642,089 637,388 631,873	597.61 614.80 619.96 638.37 666.19	9.481 9.834 10.275 10.477 10.706	.949 .964 .971 .975 .973	.957 .932 .904 .957	2,470.4 2,982.9 3,623.4 4,012.4 4,185.0	2.81 2.56 2.31 1.79 1.70	69.1 76.0 83.3 71.9 71.0	13.38 12.91 12.79 16.55 17.41	330.0 385.0 463.4 663.1 725.3	2,869.4 3,443.9 4,170.1 4,747.4 4,981.3
1995 1996 1997 1998 1999		693.79 714.40 734.09 747.42 783.47	10.775 10.881 10.507 11.405 10.899	.975 .972 .979 .964 .958	.896 .961 .816 .725 .849	4,318.2 4,590.0 3,672.5 3,678.6 4,366.0	1.52 1.18 1.02 .92 .78	65.3 54.0 37.4 33.8 34.2	17.53 17.37 19.25 19.80 17.69	752.0 795.7 704.6 725.9 771.3	5,135.4 5,439.7 4,414.5 4,438.3 5,171.5
2000	621,316 690,503 750,003	835.44 868.97 897.99 936.45 968.04	10.560 12.274 12.400 13.317 14.039	.944 .939 .954 .952	.938 .802 .869 .790	4,923.5 5,622.0 6,994.4 7,371.6 9,043.4	.70 .57 .58 .55	34.5 32.3 40.5 40.6 48.3	16.87 15.32 14.66 14.70 13.26	829.8 861.3 1,026.5 1,086.4 1,204.6	5,787.8 6,515.6 8,061.4 8,498.6 10,296.4
2005	829,683 803,806 818,464 890,390 984,524	1,000.21 1,027.58 1,050.37 1,111.97 1,117.18	14.767 15.079 15.289 15.092 14.543	.923 .919 .934 .907	.871 .851 .806 .811	9,923.0 9,802.9 9,960.9 11,079.0 12,885.8	.52 .51 .45 .42	51.9 50.1 45.4 47.1 48.7	13.92 14.38 14.68 14.87 12.81	1,384.4 1,413.6 1,467.0 1,651.8 1,657.0	11,359.4 11,266.5 11,473.4 12,777.8 14,591.5
2010	1,091,310 1,057,716 1,042,815 955,067 921,333	1,121.11 1,146.01 1,184.89 1,232.79 1,285.54	13.706 12.988 12.795 12.602 12.409	.959 .962 .951 .940	.837 .837 .837 .837	13,522.7 12,785.7 12,684.8 11,808.8 11,662.4	.45 .45 .45 .45	61.9 58.6 58.2 54.2 53.6	14.13 14.13 14.13 14.13 14.13	1,915.9 1,812.0 1,798.0 1,674.6 1,654.2	15,500.5 14,656.3 14,541.0 13,537.6 13,370.2
2015	906,133 900,939 901,221 907,261 915,005	1,340.28 1,398.75 1,459.90 1,523.42 1,588.31	12.408 12.409 12.409 12.409 12.409	.931 .929 .928 .927 .926	.837 .837 .837 .837	11,964.2 12,432.7 12,986.2 13,639.3 14,342.8	.45 .45 .45 .45	55.0 57.1 59.7 62.7 65.9	14.13 14.13 14.13 14.13	1,697.2 1,763.7 1,842.2 1,934.8 2,034.5	13,716.4 14,253.5 14,888.0 15,636.8 16,443.2

#### Sources:

- Number and average benefit shown earlier.
- Historical average number of months of retroactivity based on SSA administrative records. Future months of retroactivity projected based on historical trend.
- Benefit increase factor computed as weighted average of factors that remove COLAs from retroactive benefits in years prior to the year of award. It is the ratio of average benefit over the entire period of retroactivity to the benefit at date of award. The weights using in the averaging are estimated from SSA administrative data.
- Residual factor computed historically by dividing (a) non-current-payment benefits by (b) number of awards times average benefit awarded times average number of months of retroactivity times benefit increase factor.
- Historical total non-current-payment benefits computed by subtracting current-payment benefits for disabled workers, spouses, and children (shown earlier) from total benefits
  from Treasury Statement of Account. Historical non-current-payment benefits for disabled workers, spouses, and children prepared by Office of the Chief Actuary. Future non-current-payment benefits for disabled workers computed as number of awards times average benefit awarded times average number of months of retroactivity per award times benefit increase factor times residual factor. Future non-current-payment benefits for spouses or children of disabled workers computed by applying corresponding ratio to amount for disabled workers.
- Historical ratios of amount for spouses or children of disabled workers to amount for disabled workers computed by dividing corresponding figures. Future ratios projected based on historical trend.
- · Total amount is sum of non-current-payment benefits to disabled workers and spouses and children of disabled workers.

#### Table III.D19.—Total AERO Benefits to DI Beneficiaries

(Calendar years 1999-2019) [Amounts in millions]

	Disabled	l workers beginning	g of year	Total DI AE	RO benefits	DI AERO	benefits by benefi	ciary type
Year	Number <sup>a</sup>	Average benefit	Total amount	Ratio to disabled worker amount <sup>b</sup>	Amount	Disabled workers	Spouses	Children
1999	4,690,942	\$733.01	\$3,438.5	0.019	\$65.5	\$56.0	\$0.6	\$8.9
2000	4,870,196	754.04	3,672.3	.022	79.1	67.8	.5	10.8
2001	5,035,646	786.37	3,959.9	.021	85.1	73.3	.5	11.3
2002	5,267,825	814.43	4,290.3	.021	88.2	75.6	.5	12.0
2003	5,539,436	834.30	4,621.6	.020	91.8	76.9	.9	14.0
2004	5,868,620	861.53	5,056.0	.024	120.0	100.2	1.3	18.5
2005	6,198,224	894.13	5,542.0	.015	83.6	69.4	.8	13.3
2006	6,518,989	938.14	6,115.7	.013	80.0	65.6	.8	13.6
2007	6,806,918	977.82	6,656.0	.014	90.4	74.1	.8	15.4
2008	7,098,723	1,004.09	7,127.8	.014	99.0	81.7	.7	16.6
2009	7,426,691	1,063.14	7,895.6	.016	122.8	102.6	.9	19.3
2010	7,788,019	1,064.31	8,288.9	.016	128.9	107.7	.9	20.2
2011	8,227,217	1,068.49	8,790.7	.016	136.7	114.3	1.0	21.4
2012	8,628,115	1,086.04	9,370.5	.016	145.7	121.9	1.1	22.8
2013	8,929,381	1,117.01	9,974.2	.016	155.1	129.7	1.1	24.3
2014	9,083,167	1,152.46	10,468.0	.016	162.8	136.1	1.2	25.5
2015	9,200,656	1,191.41	10,961.8	.016	170.5	142.6	1.3	26.7
2016	9,289,801	1,232.92	11,453.6	.016	178.1	149.0	1.3	27.9
2017	9,368,266	1,277.28	11,965.9	.016	186.1	155.6	1.4	29.1
2018	9,428,870	1,324.43	12,487.9	.016	194.2	162.4	1.4	30.4
2019	9,483,287	1,374.42	13,034.0	.016	202.7	169.5	1.5	31.7

- Number and average benefit to disabled workers in current-payment status shown earlier.
- Total amount paid to disabled workers calculated as number in current-payment status times average benefit.
- Historical ratio is calculated as AERO benefits divided by total amount paid to disabled workers. Projected ratio is estimated at a level equal to the ratio in the last historical year.
- Historical AERO benefits from unpublished monthly reports generated at time of AERO computer run; projected AERO benefits calculated as the ratio times the total amount paid to disabled workers.

 <sup>&</sup>lt;sup>a</sup> Number in current-payment status.
 <sup>b</sup> Total AERO benefits as a ratio of the estimated amount paid to disabled workers.

**Table III.D20.—DI Current-Payment, Non-Current-Payment, and Total Benefits for All Beneficiaries** (Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

	Total	l disabled wor	kers	Total spou	ıses of disable	d workers	Total chile	dren of disable	d workers	Tota	l DI beneficia	ries
Calendar period	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total
1980	\$11,902.5	\$914.0	\$12,816.5	\$581.0	\$57.1	\$638.1	\$1,732.3	\$250.6	\$1,982.9	\$14,215.7	\$1,221.7	\$15,437.5
1981	13,324.4	1,054.5	14,378.8	625.2	59.2	684.4	1,877.6	258.5	2,136.2	15,827.3	1,372.2	17,199.4
1982	13,831.4	978.8	14,810.2	600.2	52.2	652.4	1,677.1	197.8	1,874.9	16,108.7	1,228.8	17,337.5
1983	13,650.5	1,545.2	15,195.7	531.2	75.4	606.6	1,483.0	244.9	1,727.9	15,664.7	1,865.5	17,530.2
1984	14,070.6	1,552.1	15,622.7	468.1	68.0	536.1	1,500.3	240.9	1,741.2	16,039.1	1,861.0	17,900.1
1985	14,803.7	1,678.9	16,482.6	473.7	71.0	544.7	1,550.8	257.7	1,808.5	16,828.3	2,007.6	18,835.9
1986	15,576.0	1,833.0	17,409.1	477.2	70.3	547.5	1,623.6	266.6	1,890.2	17,676.8	2,170.0	
1987	16,109.5	1,944.0	18,053.4	462.0	69.7	531.6	1,650.0	276.4	1,926.4	18,221.4	2,290.1	19,846.8 20,511.5
1988	17,119.3	2,045.4	19,164.7	459.8	69.1	528.9	1,704.0	294.5	1,998.5	19,283.2	2,409.0	21,692.2
1989	18,163.3	2,151.2	20,314.5	457.2	66.0	523.2	1,739.2	296.6	2,035.7	20,359.6	2,513.8	22,873.4
1990	19,643.1	2,470.4	22,113.5	461.5	69.1	530.6	1,829.2	330.0	2,159.2	21,933.8	2,869.4	24,803.3
1991	21,754.8	2,982.9	24,737.7	473.8	76.0	549.7	1,989.2	385.0	2,374.3	24,217.8	3,443.9	27,661.7
1992	24,232.4	3,623.4	27,855.8	489.2	83.3	572.4	2,199.6	463.4	2,663.0	26,921.1	4,170.1	31,091.2
1993	26,900.3	4,012.4	30,912.8	500.6	71.9	572.4	2,449.4	663.1	3,112.5	29,850.3	4,747.4	34,597.7
1994	29,525.5	4,185.0	33,710.5	507.5	71.0	578.5	2,702.4	725.3	3,427.7	32,735.5	4,981.3	37,716.8
1995	32,292.0	4,318.2	36,610.2	512.0	65.3	577.3	2,958.8	752.0	3,710.8	35,762.8	5,135.4	40,898.2
1996	35,035.3	4,590.0	39,625.3	460.9	54.0	514.9	3,238.1	795.7	4,033.8	38,734.3	5,439.7	44,173.9
1997	37,410.3	3,672.5	41,082.8	441.2	37.4	478.7	3,393.3	704.6	4,097.9	41,244.8	4,414.5	45,659.3
1998	39,788.4	3,678.6	43,467.0	423.2	33.8	457.0	3,523.6	725.9	4,249.5	43,735.2	4,438.3	48,173.4
1999	42,092.7	4,366.0	46,458.7	398.6	34.2	432.9	3,668.2	771.3	4,439.5	46,159.5	5,171.5	51,331.0
2000	44,924.0	4,923.5	49,847.5	386.4	34.2	432.9	3,840.0	829.8	4,669.8	49,150.5	5,787.8	54,938.3
2001	48,624.4	5,622.0	54,246.4	383.3	32.3	415.6	4,056.0	861.3	4,917.3	53,063.7	6,515.6	59,579.3
2002	52,891.7	6,994.4	59.886.1	382.3	40.5	422.8	4,310.0	1,026.5	5,336.5	57,584.0	8,061.4	65,645.5
2003	57,439.6	7,371.6	64,811.2	390.2	40.6	430.8	4,577.2	1,086.4	5,663.6	62,407.0	8,498.6	70,905.7
2004	62,642.0	9,043.4	71,685.4	406.3	48.3	454.6	4,857.7	1,204.6	6,062.3	67,905.9	10,296.4	78,202.3
	68,457.6	9,923.0	78,380.6	431.4	51.9	483.3	5,146.1	1,384.4	6,530.5	74,035.0	11,359.4	85,394.4
2006	75,149.6	9,802.9	84,952.5	459.2	50.1	509.3	5,509.0	1,413.6	6,922.5	81,117.7	11,266.5	92,384.2
2007	81,353.5	9,960.9	91,314.5	474.9	45.4	520.3	5,784.0	1,467.0	7,251.0	87,612.4	11,473.4	99,085.8
2008	87,024.5	11,079.0	98,103.5	487.0	47.1	534.1	6,012.0	1,651.8	7,663.8	93,523.6	12,777.8	106,301.4
2009	96,663.0	12,885.8	109,548.8	536.9	48.7	585.6	6,537.2	1,657.0	8,194.2	103,737.1	14,591.5	118,328.6
2010-I	24,968.6	2,988.9	27,957.5	135.7	10.0	145.7	1,682.2	422.7	2,104.9	26,786.4	3,421.6	30,208.0
2010-II	25,334.7	3,507.2	28,841.9	137.1	17.0	154.1	1,718.6	493.2	2,211.8	27,190.4	4,017.5	31,207.8
2010-III	25,718.7	3,497.2	29,216.0	140.3	17.3	157.6	1,665.9	496.8	2,162.7	27,525.0	4,011.3	31,536.3
2010-IV	26,111.8	3,529.4	29,641.2	142.3	17.6	159.9	1,698.3	503.1	2,201.4	27,952.4	4,050.1	32,002.5
2010-I v	26,485.8	3,168.2	29,654.0	143.1	14.4	157.5	1,750.2	447.7	2,197.9	28,379.0	3,630.2	32,002.3
2011-II	26,832.5	3,175.0	30,007.6	143.9	14.5	158.4	1,787.8	449.3	2,237.2	28,764.3	3,638.9	32,403.2
2011-III	27,189.2	3,168.5	30,357.6	145.8	14.4	160.2	1,743.4	447.7	2,191.1	29,078.3	3,630.6	32,709.0
2011-IV	27,543.4	3,274.1	30,817.4	147.0	15.3	162.2	1,767.9	467.2	2,235.1	29,458.2	3,756.5	33,214.7
2012-I	28,199.6	3,141.1	31,340.7	148.9	14.3	163.2	1,836.9	443.9	2,280.7	30,185.4	3,599.2	33,784.6
2012-II	28,469.8	3,148.4	31,618.2	149.5	14.4	163.9	1,873.8	445.6	2,319.4	30,493.1	3,608.4	34,101.6
2012-III	28,751.0	3,141.4	31,892.4	151.1	14.3	165.4	1,828.9	443.9	2,272.8	30,731.0	3,599.6	34,330.6
2012-IV	29,031.9	3,253.9	32,285.8	152.1	15.2	167.3	1,852.9	464.6	2,317.5	31,036.9	3,733.8	34,770.7
2013-I	29,970.8	2,920.1	32,890.9	155.5	13.3	168.8	1,942.0	412.6	2,354.7	32,068.3	3,346.0	35,414.3
2013-II	30,122.2	2,927.9	33,050.1	155.1	13.4	168.5	1,970.8	414.5	2,385.3	32,248.1	3,355.8	35,603.9
2013-III	30,287.6	2,920.5	33,208.0	155.9	13.3	169.1	1,919.3	412.7	2,332.0	32,362.7	3,346.5	35,709.2
2013-III 2013-IV	30,457.5	3,040.3	33,497.8	156.1	14.2	170.3	1,935.9	434.8	2,332.0	32,549.5	3,489.3	36,038.8
2014-I	31,446.1	2,881.9	34,328.0	159.5	13.1	172.6	2,027.4	407.2	2,434.6	33,633.0	3,302.3	36,935.2
2014-II	31,579.9	2,890.1	34,470.1	159.1	13.2	172.3	2,055.0	409.2	2,464.2	33,793.9	3,312.6	37,106.5
2014-III	31,727.6	2,882.3	34,609.9	159.8	13.1	172.9	2,003.4	407.3	2,410.7	33,890.8	3,302.7	37,193.6
2014-IV 2015-I	31,879.9	2,955.8	34,888.0 35,878.9	160.0 163.6	14.1	174.1	2,019.3 2,114.3	430.5	2,449.8	34,059.2 35,201.1	3,452.6	37,511.8
2015-II	33,044.4	2,964.4	36,008.8	163.2	13.6	176.7	2,142.7	419.7	2,562.4	35,350.2	3,397.7	38,747.9
2015-III	33,180.3	2,956.2	36,136.5	163.9	13.5	177.4	2,088.9	417.7	2,506.7	35,433.2	3,387.4	38,820.5
2015-IV	33,321.6	3,087.9	36,409.4	164.2	14.5	178.7	2,105.2	442.0	2,547.3	35,591.0	3,544.4	39,135.3
2016-I	34,400.0	3,071.3	37,471.4	167.9	14.0	181.9	2,204.3	434.0	2,638.3	36,772.3	3,519.3	40,291.6
2016-II	34,525.8	3,080.3	37,606.1	167.7	14.1	181.8	2,234.5	436.2	2,670.6	36,928.0	3,530.6	40,458.5
2016-III	34,666.7	3,071.7	37,738.4	168.6	14.0	182.6	2,177.5	434.1	2,611.6	37,012.8	3,519.8	40,532.6
2016-IV	34,813.0	3,209.3	38,022.3	168.9	15.1	184.0	2,194.8	459.4	2,654.2	37,176.7	3,683.8	40,860.6
2017-I	35,935.7	3,208.1	39,143.8	173.0	14.6	187.6	2,299.2	453.3	2,752.5	38,407.9	3,676.0	42,083.9
2017-II	36,057.8	3,217.4	39,275.2	172.9	14.7	187.6	2,332.3	455.6	2,787.9	38,563.0	3,687.7	42,250.8
2017-III	36,195.2	3,208.5	39,403.7	174.0	14.6	188.7	2,271.6	453.4	2,725.0	38,640.9	3,676.5	42,317.3
2017-IV	36,338.0	3,352.2	39,690.2	174.6	15.8	190.3	2,290.5	479.9	2,770.4	38,803.0	3,847.8	42,650.8
2018-I	37,503.6	3,369.7	40,873.3	178.9	15.3	194.2	2,401.3	476.2	2,877.5	40,083.8	3,861.1	43,945.0
2018-II	37,632.2	3,379.4	41,011.6	179.0	15.5	194.5	2,437.6	478.5	2,916.1	40,248.8	3,873.4	44,122.2
2018-III	37,776.6	3,370.1	41,146.7	180.4	15.3	195.8	2,372.4	476.2	2,848.7	40,329.5	3,861.7	44,191.2
2018-IV	37,926.4	3,520.1	41,446.5	181.1	16.5	197.7	2,393.1	503.9	2,897.0	40,500.7	4,040.5	44,541.2
2019-I	39,145.1	3,543.8	42,688.8	185.8	16.1	201.9	2,511.3	500.8	3,012.0	41,842.2	4,060.6	45,902.8
2019-II	39,283.4	3,554.0	42,837.4	186.2	16.3	202.4	2,551.6	503.2	3,054.8	42,021.2	4,073.5	46,094.7
2019-III	39,438.2	3,544.2	42,982.4	187.8	16.1	203.9	2,482.8	500.8	2,983.7	42,108.7	4,061.2	46,169.9
2019-IV	39,598.1	3,700.8	43,298.9	188.7	17.4	206.0	2,505.9	529.7	3,035.6	42,292.7	4,247.9	46,540.5
	<i>,</i>	,	,				,		,		,	,

Source: Total amounts computed by addition of corresponding detail shown earlier.

### **Table III.D21.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Disabled Workers** (Calendar years 1980-2009, and calendar quarters 2010-19) [In millions]

Calendar	Male disabled workers			Female disabled workers				
period	Current-payment	Non-current-payment	Total	Current-payment	Non-current-payment	Total		
1980	\$8,804.1	\$676.1	\$9,480.2	\$3,098.4	\$237.9	\$3,336.4		
1981 1982	9,863.7 10,232.6	780.6 724.0	10,644.3 10,956.6	3,460.6 3,598.8	273.9 254.7	3,734.5 3,853.6		
1983	10,103.3	1,143.5	11,246.8	3,547.2	401.6	3,948.9		
1984	10,447.2	1,152.4	11,599.6	3,623.4	399.7	4,023.1		
1985	10,983.3	1,245.6	12,228.9	3,820.5	433.2	4,253.7		
1986 1987	11,537.6 11,904.8	1,357.7 1,436.7	12,895.3 13,341.5	4,038.5 4,204.7	475.3 507.3	4,513.8 4,712.0		
1988	12,609.0	1,506.6	14,115.6	4,510.3	538.8	5,049.1		
1989	13,317.7	1,577.3	14,895.0	4,845.6	573.9	5,419.5		
1990	14,312.0	1,799.9	16,111.9	5,331.1	670.5	6,001.6		
1991 1992	15,730.2 17,357.1	2,156.8 2,596.1	17,887.0 19,953.2	6,024.6 6,875.3	826.1 1,027.3	6,850.7 7,902.5		
1993	19,072.6	2,845.5	21,918.1	7,827.8	1,166.9	8,994.7		
1994	20,690.8	2,932.5	23,623.3	8,834.7	1,252.5	10,087.3		
1995	22,316.8	2,984.5	25,301.3	9,975.3	1,333.6	11,308.9		
1996 1997	23,840.8 25,018.6	3,123.2 2,456.2	26,963.9 27,474.8	11,194.5 12,391.7	1,466.8 1,216.3	12,661.4 13,608.0		
1998	26,224.8	2,424.9	28,649.6	13,563.7	1,253.7	14,817.4		
1999	27,340.2	2,835.1	30,175.4	14,752.5	1,530.9	16,283.3		
2000	28,769.6	3,153.7	31,923.3	16,154.5	1,769.8	17,924.3		
2001 2002	30,740.9 33,039.3	3,553.8 4,369.1	34,294.7 37,408.4	17,883.5 19,852.4	2,068.2 2,625.3	19,951.7 22.477.7		
2003	35,531.8	4,560.6	40,092.4	21,907.8	2,811.0	24,718.8		
2004	38,410.5	5,545.5	43,956.0	24,231.5	3,497.9	27,729.4		
2005	41,601.6	6,030.7	47,632.3	26,856.0	3,892.3	30,748.3		
2006 2007	45,337.6 48,704.5	5,914.4 5,963.2	51,252.0 54,667.8	29,812.0 32,649.0	3,888.4 3,997.7	33,700.4 36,646.7		
2008	51,696.9	6,581.5	58,278.5	35,327.6	4,497.4	39,825.0		
2009	57,042.6	7,603.8	64,646.4	39,620.4	5,282.0	44,902.4		
2010-I	14,688.4	1,758.3	16,446.7	10,280.2	1,230.6	11,510.8		
2010-II 2010-III	14,885.6 15,086.7	2,093.9 2,092.3	16,979.5 17,179.0	10,449.1 10,632.0	1,413.3 1,405.0	11,862.4 12,037.0		
2010-IV	15,293.4	2,113.2	17,406.6	10,818.4	1,416.2	12,234.5		
2011-I	15,491.8	1,901.2	17,392.9	10,994.0	1,267.0	12,261.0		
2011-II	15,678.8	1,905.2	17,584.0	11,153.7	1,269.9	12,423.6		
2011-III 2011-IV	15,870.3 16,060.9	1,901.3 1,962.9	17,771.6 18,023.8	11,318.9 11,482.5	1,267.1 1,311.2	12,586.0 12,793.7		
2012-I	16,426.9	1,878.3	18,305.2	11,772.7	1,262.7	13,035.5		
2012-II	16,566.4	1,882.6	18,448.9	11,903.5	1,265.8	13,169.3		
2012-III	16,710.7	1,878.5	18,589.2 18,799.4	12,040.3	1,262.9	13,303.2		
2012-IV	16,855.6	1,943.9	*	12,176.3	1,310.1	13,486.4		
2013-I 2013-II	17,381.3 17,448.0	1,741.2 1,745.7	19,122.5 19,193.7	12,589.4 12.674.2	1,178.9 1,182.2	13,768.4 13,856.4		
2013-III	17,521.2	1,741.4	19,262.6	12,766.3	1,179.1	13,945.4		
2013-IV	17,598.0	1,810.6	19,408.6	12,859.6	1,229.7	14,089.2		
2014-I	18,148.0	1,714.8	19,862.9	13,298.0	1,167.1	14,465.2		
2014-II 2014-III	18,205.4 18,269.1	1,719.6 1,715.0	19,925.0 19,984.2	13,374.5 13,458.5	1,170.6 1,167.3	14,545.1 14,625.8		
2014-IV	18,336.3	1,787.4	20,123.7	13,543.6	1,220.7	14,764.3		
2015-I	18,915.8	1,754.3	20,670.2	14,007.3	1,201.5	15,208.8		
2015-II	18,965.5	1,759.3	20,724.8	14,078.8	1,205.1	15,284.0		
2015-III 2015-IV	19,021.9 19,082.1	1,754.5 1,829.9	20,776.4 20,912.0	14,158.4 14,239.5	1,201.6 1,257.9	15,360.1 15,497.4		
2016-I	19,679.2	1,818.2	21,497.4	14,720.8	1,253.2	15,974.0		
2016-II	19,732.1	1,823.3	21,555.4	14,793.7	1,257.0	16,050.7		
2016-III	19,791.7	1,818.4	21,610.1	14,875.0	1,253.3	16,128.4		
2016-IV	19,855.1	1,896.9	21,752.0	14,957.9	1,312.4	16,270.3		
2017-I 2017-II	20,475.8 20,527.2	1,893.8 1,899.1	22,369.6 22,426.3	15,459.9 15,530.6	1,314.3 1,318.3	16,774.2 16,848.9		
2017-III	20,585.3	1,894.0	22,479.3	15,609.9	1,314.4	16,924.4		
2017-IV	20,647.1	1,975.7	22,622.8	15,690.9	1,376.5	17,067.4		
2018-I	21,290.4	1,983.9	23,274.3	16,213.2	1,385.8	17,599.0		
2018-II 2018-III	21,346.1 21,408.7	1,989.4 1,984.1	23,335.6 23,392.9	16,286.1 16,367.9	1,390.0 1,386.0	17,676.1 17,753.9		
2018-IV	21,406.7	2,069.1	23,544.2	16,451.4	1,451.0	17,733.9		
2019-I	22,146.7	2,080.8	24,227.5	16,998.3	1,463.0	18,461.3		
2019-II	22,208.1	2,086.5	24,294.6	17,075.3	1,467.4	18,542.8		
2019-III 2019-IV	22,276.4 22,348.3	2,081.0 2,169.4	24,357.4 24,517.7	17,161.8 17,249.8	1,463.2 1,531.4	18,625.0 18,781.2		
2017-1 V	44,340.3	2,109.4	24,317.7	17,449.8	1,331.4	10,701.2		

Source: Total amounts computed by addition of corresponding detail shown earlier.

Table III.D22.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Spouses of Disabled Workers (Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

		Young wives disabled work	ers		oung husbands lisabled work		of o	Aged wives lisabled work	ers		ged husbands lisabled works	
Calendar period	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total	Current- payment	Non- current- payment	Total
1980 1981 1982 1983 1984	\$473.4 505.4 470.4 399.2 327.1	\$46.5 47.8 40.9 56.6 47.5	\$519.9 553.3 511.3 455.9 374.6	 ь ь \$2.5	  \$0.4	 b \$2.9	\$105.3 117.4 127.5 129.8 136.6	\$10.3 11.1 11.1 18.5 19.8	\$115.6 128.5 138.6 148.2 156.4	\$2.3 2.4 2.3 2.1 2.0	\$0.2 .2 .2 .3 .3	\$2.5 2.6 2.5 2.4 2.2
1985 1986 1987 1988 1989	328.2 326.0 308.9 302.6 299.2	49.2 48.0 46.6 45.5 43.2	377.4 374.0 355.5 348.1 342.4	3.2 3.8 4.2 4.6 4.9	.5 .6 .6 .7 .7	3.7 4.3 4.8 5.3 5.6	140.5 145.6 147.1 150.8 151.3	21.1 21.5 22.2 22.7 21.8	161.5 167.1 169.3 173.5 173.2	1.9 1.8 1.8 1.8 1.8	.3 .3 .3 .3	2.2 2.1 2.0 2.1 2.1
1990 1991 1992 1993 1994	302.1 313.0 325.4 334.7 340.5	45.2 50.2 55.4 48.0 47.6	347.3 363.2 380.8 382.8 388.1	5.2 5.8 6.7 7.2 7.6	.8 .9 1.1 1.0 1.1	6.0 6.8 7.8 8.3 8.7	152.4 152.9 154.9 156.3 156.8	22.8 24.5 26.4 22.4 21.9	175.2 177.5 181.3 178.7 178.7	1.8 1.9 2.1 2.3 2.6	.3 .3 .4 .3 .4	2.1 2.3 2.5 2.7 2.9
1995 1996 1997 1998 1999	343.6 295.8 276.8 257.6 234.5	43.8 34.6 23.5 20.6 20.1	387.4 330.4 300.3 278.2 254.6	7.9 5.2 4.6 4.2 3.5	1.0 .6 .4 .3	8.9 5.8 5.0 4.5 3.8	157.8 156.9 156.6 158.0 157.0	20.1 18.4 13.3 12.6 13.5	177.9 175.3 169.8 170.6 170.4	2.8 3.1 3.3 3.4 3.6	.4 .4 .3 .3 .3	3.1 3.4 3.5 3.7 4.0
2000 2001 2002 2003 2004	221.0 214.7 209.4 204.3 201.8	19.7 18.1 22.2 21.3 24.0	240.7 232.8 231.6 225.6 225.8	3.3 3.2 3.2 3.2 3.3	.3 .3 .3 .4	3.6 3.4 3.5 3.6 3.7	158.2 161.1 164.9 177.3 194.9	14.1 13.6 17.5 18.5 23.2	172.3 174.7 182.3 195.7 218.1	4.0 4.4 4.9 5.4 6.2	.4 .4 .5 .6 .7	4.3 4.8 5.4 6.0 6.9
2005 2006 2007 2008 2009	198.9 196.5 192.2 187.2 192.8	23.9 21.4 18.4 18.1 17.5	222.8 217.9 210.5 205.3 210.3	3.3 3.4 3.4 3.7	.4 .4 .3 .3 .3	3.7 3.7 3.7 3.7 4.1	222.2 251.2 270.1 286.2 328.1	26.8 27.4 25.9 27.7 29.8	248.9 278.6 296.0 313.8 357.9	7.0 8.2 9.2 10.3 12.3	.8 .9 .9 1.0 1.1	7.9 9.1 10.1 11.3 13.4
2010-I 2010-II 2010-III 2010-IV	47.5 47.5 48.2 48.4 48.1	3.5 5.9 5.9 6.0 4.8	51.0 53.4 54.2 54.4 52.9	1.0 1.0 1.0 1.0	.1 .1 .1 .1	1.1 1.1 1.1 1.1	83.8 85.1 87.5 89.1 90.1	6.2 10.6 10.8 11.0 9.1	90.0 95.7 98.3 100.2 99.3	3.3 3.5 3.6 3.7 3.8	.2 .4 .4 .5	3.6 3.9 4.1 4.2
2011-II 2011-III 2011-IV 2012-I 2012-II	47.7 47.9 48.1 48.4 47.9	4.8 4.8 5.0 4.6 4.6	52.5 52.7 53.2 53.0 52.6	1.0 1.0 1.0 1.0	.1 .1 .1 .1	1.1 1.1 1.1 1.1	91.4 92.8 93.8 95.3 96.3	9.2 9.2 9.7 9.2 9.3	100.6 102.0 103.4 104.5 105.6	3.9 4.0 4.1 4.2 4.2	.4 .4 .4 .4	4.3 4.4 4.5 4.6 4.6
2012-III 2012-IV 2013-I 2013-II 2013-III	48.2 48.5 49.3 48.7 48.9	4.6 4.9 4.2 4.2 4.2	52.8 53.3 53.4 52.9 53.0	1.1 1.1 1.1 1.1 1.1	.1 .1 .1 .1	1.2 1.2 1.2 1.2 1.2	97.5 98.2 100.6 100.7 101.3	9.2 9.8 8.6 8.7 8.6	106.7 108.0 109.2 109.4 109.9	4.3 4.4 4.5 4.6 4.6	.4 .4 .4 .4	4.7 4.8 4.9 5.0 5.0
2013-IV 2014-I 2014-II 2014-III 2014-IV	48.9 49.8 49.3 49.4 49.5	4.5 4.1 4.1 4.1 4.4	53.4 53.9 53.4 53.5 53.9	1.1 1.2 1.2 1.2 1.2	.1 .1 .1 .1	1.2 1.2 1.2 1.3 1.3	101.3 103.7 103.8 104.3 104.3	9.2 8.5 8.6 8.6 9.2	110.6 112.2 112.4 112.8 113.5	4.7 4.8 4.9 4.9 4.9	.4 .4 .4 .4	5.1 5.2 5.3 5.3 5.4
2015-I 2015-II 2015-IV 2015-IV	50.5 50.0 50.2 50.3 51.4	4.1 4.2 4.1 4.5	54.6 54.1 54.3 54.8	1.2 1.2 1.2 1.2	.1 .1 .1	1.3 1.3 1.3 1.3	106.8 106.9 107.4 107.4	8.8 8.9 8.8 9.5	115.6 115.8 116.2 116.9	5.1 5.1 5.2 5.2	.4 .4 .4 .5	5.5 5.6 5.6 5.7
2016-I 2016-II 2016-III 2016-IV	50.9 51.2 51.4 52.5	4.2 4.3 4.3 4.6 4.4	55.6 55.2 55.4 56.0 56.9	1.2 1.2 1.3 1.3	.1 .1 .1 .1	1.3 1.3 1.4 1.4	110.1 110.7 110.8 113.6	9.3 9.2 9.9 9.6	119.4 119.9 120.7 123.1	5.4 5.4 5.5 5.6	.4 .5 .5 .5	5.8 5.8 5.9 6.0
2017-II 2017-III 2017-IV 2018-I 2018-II	52.1 52.5 52.7 54.0 53.6	4.5 4.4 4.8 4.6 4.6	56.5 56.9 57.5 58.6 58.2	1.3 1.3 1.3 1.3	.1 .1 .1 .1	1.4 1.4 1.5 1.5	113.9 114.6 114.8 117.7 118.1	9.7 9.6 10.4 10.1 10.2	123.6 124.2 125.1 127.8 128.3	5.7 5.7 5.7 5.9 6.0	.5 .5 .5 .5	6.1 6.2 6.3 6.4 6.5
2018-III 2018-IV 2019-I 2019-II 2019-III	54.1 54.4 55.7 55.4 56.0	4.6 5.0 4.8 4.9 4.8	58.7 59.4 60.6 60.3 60.8	1.4 1.4 1.4 1.4 1.4	.1 .1 .1 .1	1.5 1.5 1.5 1.5 1.6	119.0 119.3 122.5 123.0 124.0	10.1 10.9 10.6 10.7 10.6	129.1 130.2 133.1 133.8 134.7	6.0 6.0 6.2 6.3 6.3	.5 .6 .5 .5	6.5 6.6 6.8 6.8 6.9
2019-IV	56.4	5.2	61.6	1.4	.1	1.6	124.4	11.5	135.9	6.4	.6	6.9

<sup>&</sup>lt;sup>a</sup> This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983. b Less than \$50,000.

Source: Total amounts computed by addition of corresponding detail shown earlier.

**Table III.D23.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Children of Disabled Workers** (Calendar years 1980-2009, and calendar quarters 2010-19) [In millions]

	Minor children of disabled workers			-	children of disable	d workers	Student children of disabled workers			
Calendar	Current-	Non-current-		Current-	Non-current-		Current-	Non-current-	_	
period	payment	payment	Total	payment	payment	Total	payment	payment	Total	
1980 1981	\$1,418.9 1,513.1	\$205.2 208.4	\$1,624.1 1,721.5	\$49.4 56.8	\$7.1 7.8	\$56.6 64.6	\$264.0 307.8	\$38.3 42.3	\$302.2 350.1	
1982 1983	1,422.4 1,315.5	167.3 216.6	1,589.7 1,532.2	59.7 59.1	7.0 9.7	66.7 68.8	195.1 108.4	23.4 18.5	218.5 126.9	
1984	1,359.4	218.2	1,577.6	63.3	10.2	73.4	77.6	12.6	90.2	
1985	1,423.0	236.4	1,659.4	68.6	11.4	80.0	59.2	9.9	69.2	
1986 1987	1,489.5 1,508.3	244.6 252.4	1,734.1 1,760.7	74.5 78.6	12.2 13.1	86.7 91.7	59.6 63.2	9.8 10.9	69.4 74.0	
1988 1989	1,551.2 1,576.8	268.1 268.9	1,819.3 1,845.7	83.9 89.0	14.5 15.2	98.4 104.2	68.9 73.3	12.0 12.5	80.8 85.9	
1990	1,653.6	298.1	1,951.6	95.9	17.3	113.1	79.8	14.6	94.4	
1991 1992	1,802.2 1,996.1	348.7 420.2	2,150.9 2,416.3	105.1 115.5	20.3 24.3	125.4 139.8	82.0 88.0	15.9 18.9	98.0 106.8	
1993	2,221.4	601.5	2,822.9	129.1	35.0	164.1	98.8	26.7	125.5	
1994	2,455.6	658.8	3,114.4	142.3	38.2	180.5	104.5	28.2	132.8	
1995 1996	2,688.9 2,942.8	683.4 722.8	3,372.3 3,665.6	155.4 168.6	39.5 41.4	194.9 210.0	114.4 126.8	29.1 31.5	143.6 158.2	
1997 1998	3,086.5 3,202.7	641.0 659.5	3,727.5 3,862.2	178.9 189.2	37.2 39.0	216.1 228.2	127.8 131.7	26.5 27.4	154.3 159.1	
1999	3,329.9	700.4	4,030.3	199.2	41.9	241.1	139.1	29.0	168.1	
2000 2001	3,483.8 3,680.0	752.9 781.5	4,236.6 4,461.5	210.6 225.6	45.5 47.9	256.1 273.5	145.6 150.4	31.5 31.9	177.1 182.3	
2002	3,902.8	929.9	4,832.7	240.0	57.2	297.2	167.2	39.4	206.6	
2003 2004	4,132.5 4,379.2	980.2 1,085.3	5,112.7 5,464.5	256.8 277.2	60.9 68.7	317.7 345.9	187.9 201.3	45.3 50.6	233.2 251.9	
2005	4,660.2	1,253.6	5,913.7	301.5	81.1	382.6	184.4	49.8	234.2	
2006 2007	4,951.6 5,179.8	1,270.2 1,313.9	6,221.8 6,493.6	332.7 364.8	85.3 92.6	418.1 457.4	224.6 239.4	58.1 60.5	282.7 300.0	
2008	5,346.0	1,468.3	6,814.3	404.5	111.2	515.7	261.6	72.3	333.8	
2009 2010-I	5,778.6 1,473.1	1,465.2 370.2	7,243.8 1,843.3	463.6 120.5	117.5 30.3	581.1 150.8	295.1 88.5	74.2 22.3	369.3 110.8	
2010-II	1,480.0	435.5	1,915.5	121.7	35.8	157.4	116.9	22.0	138.9	
2010-III 2010-IV	1,491.9 1,512.8	438.2 443.5	1,930.1 1,956.3	123.6 127.7	36.4 37.4	160.0 165.1	50.4 57.8	22.2 22.3	72.6 80.1	
2011-I	1,521.8	392.4	1,914.2	131.1	34.5	165.5	97.3	20.8	118.1	
2011-II 2011-III	1,531.6 1,554.2	393.8 392.4	1,925.4 1,946.6	133.8 137.2	34.6 34.5	168.4 171.7	122.4 52.0	20.9 20.8	143.4 72.8	
2011-IV	1,571.2	409.7	1,980.9	140.5	36.0	176.5	56.3	21.5	77.7	
2012-I 2012-II	1,595.8 1,604.3	388.4 389.9	1,984.2 1,994.2	144.9 147.4	35.8 36.0	180.7 183.3	96.1 122.1	19.7 19.8	115.8 141.9	
2012-III	1,626.0	388.4	2,014.4	150.6	35.8	186.5	52.3	19.7	72.0	
2012-IV 2013-I	1,641.9 1,684.3	406.8 360.7	2,048.7 2,044.9	153.7 159.8	37.5 34.6	191.2 194.4	57.3 98.0	20.3 17.4	77.6 115.3	
2013-II	1,687.0	362.3	2,049.3	161.5	34.8	196.3	122.3	17.5	139.8	
2013-III 2013-IV	1,703.6 1,714.5	360.7 380.3	2,064.3 2,094.8	164.1 166.5	34.6 36.5	198.7 203.0	51.6 54.8	17.4 18.0	68.9 72.8	
2014-I	1,759.6	355.8	2,115.4	172.7	35.2	208.0	95.0	16.2	111.3	
2014-II 2014-III	1,760.5 1,775.6	357.4 355.8	2,117.9 2,131.4	174.0 176.3	35.4 35.2	209.5 211.5	120.5 51.5	16.4 16.2	136.8 67.7	
2014-IV	1,784.8	376.3	2,161.1	178.3	37.3	215.6	56.2	16.9	73.1	
2015-I 2015-II	1,831.9 1,832.3	364.1 365.9	2,196.1 2,198.2	184.6 185.7	37.0 37.1	221.6 222.8	97.8 124.7	16.6 16.7	114.4 141.4	
2015-III 2015-IV	1,847.5 1,856.5	364.2 385.6	2,211.7 2,242.1	187.8 189.6	37.0 39.1	224.7 228.7	53.7 59.2	16.6 17.3	70.2 76.4	
2016-I	1,905.2	377.5	2,242.1	196.0	39.0	235.0	103.1	17.5	120.6	
2016-II 2016-III	1,905.7 1,921.6	379.3 377.5	2,285.0 2,299.2	196.9 198.9	39.2 39.0	236.2 238.0	131.9 56.9	17.6 17.5	149.5 74.4	
2016-IV	1,931.1	399.8	2,331.0	200.6	41.4	242.0	63.0	18.2	81.3	
2017-I 2017-II	1,982.0 1,983.2	393.3 395.2	2,375.3 2,378.4	207.3 208.2	41.3 41.5	248.6 249.7	110.0 140.9	18.7 18.9	128.7 159.8	
2017-III	2,000.5	393.4	2,393.9	210.2	41.3	251.4	60.9	18.7	79.6	
2017-IV 2018-I	2,010.9 2,064.5	416.6	2,427.6 2,476.6	211.8	43.7	255.5	67.8	19.5	87.3	
2018-II	2,066.5	412.1 414.1	2,480.6	218.7 219.6	43.8 44.0	262.5 263.6	118.2 151.5	20.2 20.4	138.4 171.9	
2018-III 2018-IV	2,085.3 2,096.8	412.2 436.4	2,497.5 2,533.2	221.6 223.3	43.8 46.4	265.4 269.7	65.5 73.0	20.2 21.1	85.8 94.0	
2019-I	2,153.7	432.6	2,586.3	230.5	46.4	276.9	127.0	21.8	148.8	
2019-II 2019-III	2,157.7 2,179.2	434.7 432.7	2,592.4 2,611.9	231.5 233.6	46.6 46.4	278.1 280.0	162.4 70.0	21.9 21.8	184.3 91.7	
2019-IV	2,193.1	457.9	2,651.1	235.3	49.1	284.4	77.4	22.7	100.1	
		d by addition of an		aharru aanlian						

Source: Total amounts computed by addition of corresponding detail shown earlier.

#### E. OLD-AGE AND SURVIVORS INSURANCE BENE-FIT PAYMENTS

### 1. Average Benefit

The average benefit in force for retired workers at the end of each year is projected on a year-to-year basis, starting with the corresponding average benefit in force at the end of the previous year. That starting average is adjusted for changes during the year, mainly due to Automatic Cost-of-Living Adjustment (COLA) and benefit recomputations, and then further adjusted by adding in the effects on benefits of new awards during the year (which were described in section III.C.). In making these adjustments, the beneficiary population and their respective average benefits are split by gender and duration since year of eligibility. For this purpose, those who were age 62 in their year of eligibility, for each sex, are grouped by single year of duration, for durations 1 through 9, and durations of 10 years or longer are grouped into one category. Those who were less than age 62 in the year of eligibility, because they were prior disabled worker beneficiaries, are handled as a single separate group, for each sex.

Table III.E1 summarizes the effects of these detailed calculations for the total retired worker population split only by gender. In that simplified presentation, in the columns displaying the average benefits for retired workers terminated during the year, the ratio of that average to the average benefit in force at the beginning of the year represents in effect the net residual of changes in average benefits in force during the year after the effects of the COLA.

The average benefit in force for each sex of retired workers increases each year by the amount of the automatic benefit increase (if non-zero), plus an additional amount representing the net effect of new awards, terminations, and increases due to benefit recomputations and other factors.

The average benefit in current-payment status for male and female retired workers is equal to the average benefit in force times a factor derived from the historical relationship between the two averages. Table III.E1 shows the projections of the average benefit in current-payment status for retired workers.

The average benefit in current-payment status for each type of family member of a retired worker is projected based on the historical relationship of the average benefit for that family member type to the average retired worker benefit. Tables III.E2 and III.E3 show the annual projection of average benefits in current-payment status for young and aged wives and husbands (table III.E2) and minor, disabled, and student children (table III.E3).

The factors relating the average benefit for young and aged wives to the average benefit for male retired workers, and the average for young and aged husbands to the average for female retired workers, are projected by regression equa-

tions. In addition, the factors are constrained to minimum and maximum values, based on judgment, to prevent them from increasing (or decreasing) to unreasonable levels. For the 2010 Trustees Report, the average benefits for young wives and husbands relative to the average retired worker benefit are limited to maximums of 41.0 and 49.9 percent, respectively. For aged wives and husbands, the ratios are similarly limited but do not reach their limits.

The regressions for the four spouse beneficiary types are as follows:

- Average benefit of young wives as a percent of male retired worker average benefit: regressed on time.
- Average benefit of young husbands as a percent of female retired worker average benefit: regressed on the number of young husbands, with a law-change dummy.
- Average benefit of aged wives as a percent of male retired worker average benefit: regressed on time.
- Average benefit of aged husbands as a percent of female retired worker average benefit: regressed on the number of aged husbands, with a law-change dummy.

The factors relating the average benefit for minor, disabled, and student children of retired workers to the average benefit for male retired workers, are projected by regression equations. These factors are also constrained to prevent them from reaching unreasonable levels. For the 2010 Trustees Report, the average benefits for minor and student children relative to the average male retired worker benefit are limited to a maximum of 45 and 51 percent, respectively. The ratio for disabled children are similarly limited but does not reach its' limit.

The three child beneficiary types each use a regression for child average benefit as a percentage of male retired worker average benefit. The independent variable in each regression is the ratio of the number of wives to the number of beneficiaries in families with a wife beneficiary (children, wives, and retired workers).

The average benefit in force for each category of survivor beneficiary is projected in a manner similar to that for retired workers. The average benefit in current-payment status is projected, in turn, by multiplying the average benefit in force by a factor derived from the historical relationship between the two average benefits. Tables III.E4-III.E10 show the annual projection of average benefits in force and in current-payment status for minor child survivors (table III.E4), disabled child survivors (table III.E5), student child survivors (table III.E6), aged widows and widowers (table III.E7), mothers and fathers of child survivors (table III.E8), parents of deceased workers (table III.E9), and disabled widows and widowers (table III.E10).

Note that for children of deceased workers, accessions for minor, disabled, and survivor children are broken into awards and conversions from children of retired workers. The total of these two categories, shown in tables III.E4-III.E6, are not shown, and corresponds to total awards as defined and presented in tables III.B30, III.B39, and III.B47.

The historical average benefit in current-payment status for special age-72 beneficiaries is shown in table III.E11. There are no corresponding projected numbers, since we expect the number of special age-72 beneficiaries in current-payment status to be zero by the end of 2010.

#### 2. Benefits In Current-Payment Status

Benefits in current-payment status for each type of retired worker and survivor beneficiary are projected quarterly as the product of:

- The number of beneficiaries in current-payment status at the midpoint of the quarter,
- The average benefit in current-payment status at the midpoint of the quarter, and
- A factor (developed from historical trends) to account for three monthly payments in the quarter plus any random fluctuations.

This procedure follows the method used in the projection of current-payment benefits for disability beneficiaries. Tables III.E12-III.E23 show the quarterly projections of current-payment benefits by sex (except for children), for retired workers (table III.E12), voung spouses (table III.E13), aged spouses (table III.E14), total spouses (table III.E15), minor, disabled, and student children of retired workers (table III.E16), minor, disabled, and student children of deceased workers (table III.E17), all OASI children by type (table III.E18), aged widow(er)s (table III.E19), mothers and fathers of children of deceased workers (table III.E20), parents of deceased workers (table III.E21), disabled widow(er)s (table III.E22), and special age-72 beneficiaries (table III.E23).

In 2009, female retired workers received 43 percent of the total current-payment benefits paid to retired workers. This percentage is projected to increase very slowly, to 44 percent by 2019.

Current-payment benefits to young husbands of retired workers are projected to remain at relatively low levels, never more than \$273 thousand per quarter through 2019, with a minimum amount of \$127 thousand.

Current-payment benefits to children of retired workers are projected to increase in all three categories, though the proportion for student children is far smaller than that for minor or disabled children, forming about 4 percent of the total in 2009. Percentage increases projected over the next 10 years are: 101 percent for minor children, 66 percent for disabled children, and 86 percent for students.

Current-payment benefits to all three categories of children of deceased workers are much larger than the corresponding benefits for children of retired workers, and are projected to remain so. Here again, the proportion for students is far smaller, forming slightly less than 4 percent of the total in 2009. Percentage increases projected over the next 10 years are: 27 percent for minor children, 49 percent for disabled children, and 36 percent for students.

Current-payment benefits to aged widows make up the largest category of survivor benefits, or about 72 percent of the total in 2009 (surviving children form the next largest, or about 23 percent). Aged widow benefits are projected to increase 33 percent over the next 10 years, from about \$54.6 billion in 2009 to about \$72.5 billion in 2019. Current-payment benefits to disabled widows show a projected 23-percent increase over the same period; those to mothers (young widows) show a 21-percent increase.

Among aged widow(er)s, disabled widow(er)s, and mothers/ fathers, the male proportion of the current-payment benefits are all quite small, specifically (in 2009) about 1.2 percent for aged widowers, 3.3 percent for disabled widowers, and 6.2 percent for fathers. Nevertheless, benefits in these male categories show sharp increases over the projection period, projected to more than double in 10 years for aged and disabled widowers, and grow about 43 percent for fathers.

Benefits to parents of deceased workers are projected to decrease only slightly for females and males, as the increase in average benefits partially offsets the decrease in the number of parent beneficiaries. Quarterly current-payment benefits to special age-72 beneficiaries have been less than \$50 thousand since the second quarter of 2001, and they are expected to stop by the end of 2010.

#### 3. Benefits In Non-Current-Payment Status

One component of benefits in non-current-payment status to OASI beneficiaries consists of the retroactive benefits that are paid as a result of benefit recomputations accounting for additional earnings after initial retirement. This component will be called AERO (Automatic Earnings Reappraisal Operation), after the name of the operation that performs most of the recomputations. This operation is normally performed twice a year. All other non-current-payment benefits to OASI beneficiaries are collectively termed "non-AERO" retroactive benefits; AERO and non-AERO retroactive benefits are analyzed and projected separately. Non-AERO retroactive benefits are projected for retired workers and family members as the product of:

- The number of awards to retired workers,
- The average amount of such awards,

- A benefit increase factor, allowing for the fact that retroactive benefits for some months are at a lower rate than the rate at time of first receipt, due to intervening benefit increases, and
- A factor to allow for all other components of non-current-payment benefits.

Table III.E24 shows the annual projection of non-currentpayment benefits other than AERO to retired workers and family members.

The factor for all other components ranged between 0.09 and 0.95 from 1984 through 1996. In 1997 and 1998, the factor exceeded 1.0 due to a special effort that was made to find aged widows who were due higher benefits. Some of these widows were fully insured and therefore were able to receive a retired worker benefit. In 1999, the factor for all other components came back down to 1.0. The elimination of the retirement earnings test for those over NRA caused this factor to increase sharply to 1.9 in 2000.

For the period from 2001 to 2005, the factor for all other components remained in a level between 0.7 and 1.0. However, it was discovered in 2006 that the non-current-payment benefits other than AERO, and so the factor derived from them, had been artificially high during that period, due to a tabulation error. With the error corrected, the factor in 2006 through 2009 decreased to a level between 0.1 and 0.3. The factor is projected to remain in that range.

Non-current-payment benefits other than AERO are projected for survivors of deceased workers in a manner parallel to that for retired workers and dependents. Table III.E24 also shows the annual projection of these non-AERO benefits for survivors. Note that the "factor for all other components" for survivors has been more stable, over the period 1995-2004, than the factor for retirees and dependents, remaining in the range from 1.8 to 2.5. Much of the increase in that factor to 2.9 in 2005 was due to the same processing error as described above for retired workers and dependents. When the error was corrected, the factor dropped to the range of 2.1 to 2.4 from 2006 to 2009. It is projected to remain constant at 2.2.

Non-current-payment benefits other than AERO are shown by major type of beneficiary in table III.E25. The proportion attributable to each type of beneficiary is projected based on recent experience at the proportions in the last historical year.

AERO benefits are projected by month, quarter, year, and major type of beneficiary. After an analysis of historical AERO benefits, it appeared that such payments were most closely related to benefit payments to retired workers in current-payment status at ages 62 to 69. Therefore, total AERO benefits are projected first by calendar year, based on the

relationship between AERO benefits and benefit payments to retired workers in current-payment status aged 62 to 69.

Table III.E26 shows historical and projected AERO benefits by calendar year. There was a significant increase in 2000, due to an extra run of AERO, and large increases over the years 2001-04 are attributable to the 2000 repeal of the retirement earnings test for those over normal retirement age. AERO benefits as a proportion of the base current-payment benefits are projected to remain at the figure for 2009 of 5.1 percent, but the dollar amount of AERO benefits is expected to more than double by 2019 (from \$680 million in 2009 to \$1,417 million) as the baby boom affects the number of retired workers.

Total AERO benefits for each projected year are split into monthly amounts, based on the historical distribution by month. Since the projected monthly amounts are based on a historical monthly distribution, this assumes that the majority of AERO benefits continue to be paid in May and December.

Total AERO benefits for each projected month are split by type of beneficiary, using the proportions for the corresponding month in the last full year of data. The AERO benefits in each 3 months of a quarter are added to get quarterly benefits. The quarterly AERO benefits by type of beneficiary are added to get annual benefits by type of beneficiary, for both calendar and fiscal years. Table III.E27 shows annual AERO benefits by type of beneficiary. AERO benefits for retired workers have been, and are expected to continue to be, about 90 percent of total OASI AERO benefits.

Projected quarterly non-current-payment benefits other than AERO are derived from annual totals by applying an interpolation formula. Projected quarterly AERO and non-AERO benefits are added to produce total non-current-payment benefits. Table III.E34 shows total non-current-payment benefits for retired workers, dependents, and survivors.

#### 4. Lump-Sum Death Benefits

The number of lump-sum death benefit payments is estimated by applying mortality rates to the fully insured population (shown earlier), and then applying a factor for the percentage of insured deaths that result in a lump-sum death benefit. That factor is projected by a regression equation, which has one independent variable (the square root of the number of years since 1980), and has autocorrelation correction. The results of the regression are not limited to a minimum or maximum value.

The total amount of lump-sum death benefits is estimated by multiplying the number of lump-sum deaths by the average benefit amount. Table III.E28 shows the number and amount of lump-sum death benefits.

The number of lump-sum deaths dropped by almost 40 percent from 1981 to 1982, when the law changed to restrict the types of lump-sum beneficiaries who are allowed. The number remained relatively steady at slightly over 800 thousand per year until 1993, when it increased for a few years, though remaining under 880 thousand. In 2009, there were 815 thousand lump-sum deaths. During the projection period, the number of lump-sum deaths is projected to gradually rise from the current level, primarily due to an increase in the underlying fully insured population; the average amount of the lump sum death benefit payment is projected as the weighted average of the value observed in the last five historical years.

#### 5. Dual-Entitlement Benefits

Current-payment benefits to retired workers include reduced secondary benefits, if any, for dually entitled spouse, widow(er), or parent beneficiaries. Tables III.E31, III.E32, and III.E33 show the number, average amount, and total amount, respectively, of reduced secondary benefits.

The numbers of dually entitled wives and husbands, as well as the numbers of dually entitled widows and widowers, are projected by age group (62 to 64, 65 to 69, 70 to 74, 75 to 79, 80 to 84, and 85 and over). For each type and age group, projections are based upon the percentage of beneficiaries who are dually entitled, out of the retired workers in current payment status for the same sex and age group. Historical trends of these percentages are used to determine percentages for the projection years. Tables III.E29 and III.E30 present the percentages and corresponding numbers, respectively.

Since the number of dually entitled parents is far smaller for each sex, these are handled by a regression against time, with an autocorrelation correction. The dependent variable for each equation (male parents and female parents) is the ratio of the number of dually entitled parents of that sex to the total number of dually entitled beneficiaries. No upper or lower constraints are currently being used. The ratios are tiny for each sex, and becoming more so; the resulting numbers of dually entitled parents over the projection period are about 388 for females and about 42 for males (see table III.E31).

Table III.E31 shows that the number of dual entitlements increased steadily for female workers from 1975 to 2001, but has started to slightly decline since then. The number of dual entitlements for male workers, forming only about 2 percent of the total dual entitlements at the end of 2009, increased as well over this period, but at an increasingly slower rate, and it has virtually levelled off since 2001. Throughout the projection period, between 0.8 and 0.9 percent of male retired workers are expected to be dually entitled. The percentage for female retired workers is expected to drop slightly from 38 percent currently to about 35 percent in 2019. Nevertheless, as the number of retired workers increase rapidly, the

number of dually entitled female beneficiaries is expected to increase to about 8.343 thousand by 2019.

Most of the dually entitled beneficiaries have a reduced widow(er) benefit. Widow(er)s currently account for about 57 percent of female dual entitlements and about 73 percent of male dual entitlements at the end of 2009. The remainder of the dually entitled beneficiaries consists almost entirely of aged spouses.

Table III.E31 shows that, when the results of the projections are combined over all age groups, the result is an *increase* in the projected percentage of numbers of dually entitled husbands (compared to retired workers) and is relatively unchanged for dually entitled wives, but a *decrease* in the percentage for dually entitled widows and widowers. This can be understood in terms of "baby boomer" demographics: Baby boomers will be first entering the retirement ranks during the next 10 years, and dually entitled spouses are concentrated among the younger ages of retired workers. Dually entitled widow(er)s, on the other hand, are concentrated among the older ages.

Table III.E32 shows the projection of the average reduced secondary benefit for dually entitled workers, by sex and type of secondary benefit. The average reduced amounts for widow(er)s and parents are greater than those for spouses, in part because the unreduced benefit is a larger percent of the PIA for those categories.

For the six categories of dually entitled beneficiaries (spouse, widow(er), and parent, split by sex), dually entitled average benefits are projected using a regression against time, with an autocorrelation correction. In each equation, the dependent variable is the ratio of the dually entitled average benefit to the overall average benefit. Upper and lower constraints are applied to the regression results, where necessary. For one out of the six categories of dually entitled beneficiaries (husbands), these constraints limit the projection results.

Table III.E33 shows the projection of the total amount of reduced secondary benefits. The percentage of current-payment benefits to retired workers that are actually reduced secondary benefits increased steadily from about 3 percent in 1975 to 8.5 percent in 1999. It remained close to this level for 5 years, but has dropped since 2004 to 7.7 percent in 2009. It is projected to continue dropping over the projection years, reaching 6.3 percent in 2019.

#### 6. Quarterly Benefit Payments

Quarterly historical and projected current-payment benefits are adjusted for amounts paid to dually entitled beneficiaries by subtracting the total reduced secondary benefit amounts from current-payment benefits to retired workers and adding the spouse, widow(er), and parent reduced secondary benefit amounts to the spouse, widow(er), and parent current-pay-

ment amounts. Table III.E34 shows quarterly current-payment benefits which have been adjusted for amounts paid to dually entitled beneficiaries, non-current-payment benefits, and total benefits for total retired workers, total dependents of retired workers, total survivors, special age-72 beneficiaries, lump-sum death payments, and total OASI beneficiaries.

Total quarterly benefit payments from the OASI Trust Fund are projected to increase from \$142.3 billion in the first quarter of 2010 to \$259.8 billion in the last quarter of 2019.

Tables III.E35, III.E36 and III.E37 summarize OASDI adjusted current-payment, non-current-payment, and total benefit payments, respectively.

Total OASDI benefit payments are projected to increase from \$172.5 billion in the first quarter of 2010 to \$306.3 billion in the last quarter of 2019.

Figure 4 on page 262 further illustrates the numbers shown in table III.E37 and the relative proportions of benefit payments by type.

Table III.E1.—Average Monthly Benefit of Retired Workers In Force, Awarded, Terminated, and In Current-Payment Status (By gender, calendar years 1980-2019)

-						Tomminations						
		In fo		Awa			Terminations			orce	Current-pay	
		beginnin	g of year	during	g year		during year		end o	f year	end of	year
							Ratio to				Ratio to	
							average				average	
	Danafit						benefit				benefit in force	
	Benefit increase		Average		Average		in force beginning	Average		Average	end of	Average
Year	(percent)	Number	benefit	Number	benefit	Number	of year	benefit	Number	benefit	year	benefit
1001	(регесия)	110111001	concin	runiour	cononi	Ma		concin	Transcer	Concin	year	Concin
1980	14.3	10,562,314	\$331.38	942,097	\$425.00	681,829	0.8936	\$338.48	10,822,582	\$385.33	0.9866	\$380.18
1985	3.1	11,860,653	521.60	982,609	525.65		.8460	454.98	12,108,762	541.80	.9937	538.37
						733,496						
1990	5.4	13,020,822	642.38	967,042	688.99	748,182	.8802	595.97	13,239,231	682.52	.9952	679.27
1995	2.6	14,023,324	788.59	923,897	815.15	794,017	.9085	735.07	14,153,544	813.64	.9958	810.21
2000	3.5	14,545,432	908.02	1,116,530	1,023.53	825,082	.9179	862.64	14,833,458	950.39	1.0007	951.05
2001	2.6	14,833,458	950.39	982,144	1,034.95	824,476	.9116	888.86	14,985,980	983.76	1.0008	984.58
2002 2003	1.4 2.1	14,985,980 15,153,793	983.76 1,001.30	1,001,135 969,208	1,077.24 1,111.58	832,356 818,398	1.0273 .8216	1,024.75 839.92	15,153,793 15,305,058	1,001.30 1,037.72	1.0065 1.0009	1,007.81 1,038.68
2004	2.7	15,305,058	1,001.30	1,009,526	1,111.36	821,462	.9148	974.91	15,492,271	1,037.72	1.0009	1,036.08
2005	4.1	15,492,271	1,075.02	1,061,095	1,177.03	837,128	.9136	1,022.40	15,722,115	1,128.15	1.0011	1,129.43
2006	3.3	15,722,115	1,128.15	1,042,457	1,234.95	820,242	.9018	1,050.93	15,948,430	1,175.81	1.0014	1,177.42
2007	2.3	15,948,430	1,175.81	1,071,760	1,278.92	817,297	.9025	1,085.54	16,202,340	1,213.80	1.0016	1,215.71
2008	5.8	16,202,340	1,213.80	1,195,765	1,367.88	847,080	.9004	1,156.27	16,555,283	1,296.79	1.0018	1,299.14
2009	.0	16,555,283	1,296.79	1,450,228	1,365.72	836,189	.8955	1,161.32	17,169,323	1,309.21	1.0019	1,311.65
2010	.0	17,169,323	1,309.21	1,433,287	1,378.72	878,600	.8838	1,157.11	17,724,010	1,322.37	1.0019	1,324.84
2011	1.2	17,724,010	1,322.37	1,442,939	1,400.18	893,155	.8864	1,186.23	18,273,795	1,350.56	1.0019	1,353.08
2012	2.4	18,273,795	1,350.56	1,528,213	1,469.51	904,920	.8939	1,236.29	18,897,088	1,397.00	1.0019	1,399.60
2013	2.7	18,897,088	1,397.00	1,601,993	1,526.08	915,780	.8944	1,283.19	19,583,300	1,449.28	1.0019	1,451.98
2014	2.8	19,583,300	1,449.28	1,625,110	1,591.12	930,383	.8944	1,332.56	20,278,026	1,505.19	1.0019	1,507.99
2015	2.8	20,278,026	1,505.19	1,658,731	1,651.97	945,264	.8943	1,383.85	20,991,494	1,562.96	1.0019	1,565.88
2016	2.8	20,991,494	1,562.96	1,702,586	1,731.14	962,452	.8920	1,433.25	21,731,628	1,624.16	1.0019	1,627.18
2017 2018	2.8 2.8	21,731,628 22,495,047	1,624.16 1,687.75	1,744,624 1,792,131	1,800.91 1,871.57	981,205 1,000,924	.8911 .8864	1,487.75 1,537.99	22,495,047 23,286,254	1,687.75 1,753.98	1.0019 1.0019	1,690.89 1,757.25
2019	2.8	23,286,254	1,753.98	1,835,981	1,944.01	1,000,924	.8836	1,593.29	24,099,843	1,822.73	1.0019	1,826.13
		, ,			<u> </u>	Fen		<u> </u>				
1980	14.3	8,869,973	257.80	670,572	276.10	347,196	.5598	164.95	9,193,349	298.21	.9955	296.86
1985	3.1	10,436,509	397.58	699,790	331.84	415,027	.4825	197.79	10,721,083	413.02	.9977	412.09
1990	5.4	11,728,536	488.73	687,101	424.23	466,088	.5393	277.82	11,948,546	519.15	.9988	518.55
1995	2.6	12,707,534	601.76	684,169	518.80	535,982	.6281	387.79	12,855,822	621.73	.9992	621.22
2000 2001	3.5 2.6	13,543,251 13,769,907	698.00 729.57	842,846 795,667	665.29 684.55	615,654 622,618	.6706 .6732	484.46 503.89	13,769,907 13,940,288	729.57 755.81	1.0004 1.0005	729.89 756.18
2002	1.4	13,769,907	755.81	811,416	713.11	628,536	.6357	487.22	14,122,883	775.75	.9979	774.09
2003	2.1	14,122,883	775.75	822,106	740.43	625,752	.7656	606.35	14,319,551	797.19	1.0005	797.62
2004	2.7	14,319,551	797.19	873,532	760.96	629,831	.7090	580.48	14,564,008	825.55	1.0007	826.09
2005	4.1	14,564,008	825.55	939,067	800.56	624,509	.6990	600.69	14,859,663	866.54	1.0009	867.30
2006	3.3	14,859,663	866.54	941,049	850.13	660,031	.7085	634.19	15,162,568	903.70	1.0011	904.66
2007	2.3	15,162,568	903.70	959,125	887.70	639,946	.6905	638.40	15,479,986	934.03	1.0012	935.19
2008	5.8	15,479,986	934.03	1,074,493	958.45	668,369	.6875	679.41	15,890,629	999.18	1.0016	1,000.73
2009	.0	15,890,629	999.18	1,285,784	973.89	651,556	.6810	680.43	16,524,857	1,009.78	1.0016	1,011.42
2010	.0	16,524,857	1,009.78	1,251,126	987.02	714,261	.6993	706.18	17,061,723	1,020.82	1.0016	1,022.48
2011	1.2	17,061,723	1,020.82	1,293,106	1,012.46	734,765	.7015	724.67	17,620,063	1,044.42	1.0016	1,046.11
2012	2.4 2.7	17,620,063 18,253,942	1,044.42 1,081.72	1,378,039 1,460,654	1,069.74 1,119.09	744,161 750,492	.7199 .7261	769.93 806.65	18,253,942 18,964,104	1,081.72 1,123.59	1.0016 1.0016	1,083.47 1,125.42
2014	2.7	18,964,104	1,123.59	1,495,474	1,119.09	769,675	.7339	847.70	19,689,903	1,123.39	1.0016	1,170.41
2015	2.8	19,689,903	1,168.51	1,542,363	1,228.21	765,724	.7211	866.19	20,466,542	1,215.80	1.0016	1,217.77
2016	2.8	20,466,542	1,215.80	1,542,505	1,228.21	778,666	.7361	920.00	21,276,495	1,265.19	1.0016	1,217.77
2017	2.8	21,276,495	1,265.19	1,622,038	1,353.10	784,836	.7263	944.59	22,113,696	1,317.10	1.0016	1,319.24
2018	2.8	22,113,696	1,317.10	1,656,498	1,414.51	796,684	.7158	969.16	22,973,512	1,371.69	1.0016	1,373.92
2019	2.8	22,973,512	1,371.69	1,685,018	1,476.41	801,231	.7030	991.36	23,857,297	1,428.84	1.0016	1,431.16
										·		

#### Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

**Table III.E2.**—Average Monthly Benefit to Young and Aged Spouses of Retired Workers In Current-Payment Status (End of calendar years 1980-2019)

		Young sp	ouses	Aged spo	ouses	
	Average benefit for retired worker in	Percent of average benefit		Percent of average benefit		Average benefit for total spouses of
Year	current-payment status	for retired worker	Average benefit	for retired worker	Average benefit	retired workers
		Т	Male v	vorkers		
1980	\$380.18	31.86	\$121.11	46.30	\$176.04	\$172.43
1985	538.37	30.32	163.26	46.50	250.36	247.28
1990	679.27	30.64	208.13	46.43	315.39	312.35
1995	810.21	31.69	256.73	46.29	375.01	372.04
1996		33.09	277.29	46.25	387.66	385.20
1997 1998		33.28 33.63	286.36 294.93	46.16 46.07	397.20 404.01	394.85 401.79
1999		33.99	307.49	45.90	415.25	413.11
2000		34.58	328.89	45.58	433.53	431.43
2001		35.07	345.30	45.42	447.19	445.17
2002		35.53	358.04	45.24	455.95	454.00
2003	, , , , , , , , , , , , , , , , , , ,	36.06	374.56	45.04	467.83	465.92
2004	· ·	36.62	394.04	44.85	482.62	480.88
2005		37.05 37.37	418.41 440.01	44.67 44.43	504.46 523.17	502.81 521.61
2007	· ·	37.55	456.54	44.43	537.22	535.74
2008		38.12	495.21	44.24	574.74	573.28
2009	1,311.65	38.33	502.76	44.28	580.76	579.30
2010		38.82	514.31	44.17	585.22	583.90
2011	· ·	39.32	532.07	44.07	596.28	595.07
2012		39.84 40.36	557.57 586.07	43.96 43.86	615.31 636.80	614.21 635.82
2014	, , , , , , , , , , , , , , , , , , ,	40.90	616.79	43.75	659.77	658.91
2015	· ·	41.00	642.01	43.65	683.43	682.58
2016		41.00	667.14	43.54	708.44	707.59
2017	1,690.89	41.00	693.27	43.43	734.37	733.50
2018	· ·	41.00	720.47	43.32	761.30	760.41
2019	1,826.13	41.00	748.71	43.21	789.16	788.27
1980	206.86	27.24	Female 80.85	44.49	132.08	132.07
1985		20.87	86.02	41.12	169.47	169.11
1990		23.27	120.67	38.28	198.48	198.21
1995		25.80	160.26	35.57	220.97	220.81
1996 1997		24.68 25.60	158.88 169.64	35.08 34.55	225.84 228.90	225.68 228.78
1998		30.80	208.22	34.11	230.53	230.48
1999	697.50	30.64	213.71	33.63	234.57	234.53
2000	729.89	29.03	211.86	33.27	242.81	242.75
2001	756.18	31.07	234.91	33.10	250.30	250.27
2002		29.31	226.91 271.86	33.09 32.98	256.16 263.08	256.12 263.10
2004		34.08 37.26	307.78	33.03	272.82	272.88
2005		40.92	354.87	33.00	286.20	286.33
2006		43.64	394.79	32.96	298.17	298.35
2007	935.19	46.77	437.36	32.96	308.26	308.47
2008	· · · · · · · · · · · · · · · · · · ·	47.97	480.10	33.41	334.31	334.52
2009	,-	46.27	467.96	34.37	347.63	347.84
2010	, , , , ,	47.90	489.78	34.30	350.72	350.97
2011		49.60 49.90	518.89 540.65	34.19 34.17	357.71 370.19	358.01 370.51
2013	,,,,,,,	49.90	561.58	34.17	384.00	384.33
2014	, , , ,	49.90	584.03	34.06	398.66	399.02
2015	1,217.77	49.90	607.67	33.98	413.81	414.19
2016	1,267.24	49.90	632.36	33.93	430.03	430.43
2017		49.90	658.30	33.83	446.28	446.70
2018	, , , , , , , , , , , , , , , , , , ,	49.90	685.58	33.75	463.75	464.20
۷019	1,431.16	49.90	714.15	33.66	481.69	482.15

#### Sources:

- Average benefit for retired worker shown earlier.
- Historical benefit percentages computed by dividing average benefit for young or aged spouse by average benefit for retired worker; future benefit percentage projected by regression, with ad hoc adjustments.
- Historical average monthly benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit calculated by applying corresponding percentage to applicable average benefit for retired workers.

Table III.E3.—Average Monthly Benefit to Minor, Disabled, and Student Children of Retired Workers In Current-Payment Status (End of calendar years 1980-2019)

		Minor chi		Disabled c		Student ch	nildren	
	Average benefit for male retired	Percent of	ladren	Percent of	indren	Percent of	l	A 1 6"4
	worker in current-	average benefit for		average benefit for		average benefit for		Average benefit for total children
Year	payment status	male retired worker	Average benefit	male retired worker	Average benefit	male retired worker	Average benefit	of retired workers
1980	\$380.18	30.25	\$115.00	42.21	\$160.47	48.40	\$184.01	\$140.50
1981	431.06	30.41	131.07	42.27	182.22	48.86	210.62	161.39
1982	469.59	31.15	146.29	42.39	199.08	38.28	179.74	165.41
1983	494.97	33.01	163.39	42.57	210.73	31.01	153.51	176.09
1984	517.75	33.00	170.86	42.77	221.43	28.98	150.03	185.79
1985	538.37	32.98	177.56	42.97	231.35	43.16	232.38	197.85
1986	549.78	33.25	182.80	43.17	237.34	43.86	241.15	204.10
1987	577.46	33.39	192.81	43.35	250.33	43.75	252.66	216.12
1988	604.85	33.33	201.57	43.54	263.33	43.89	265.44	227.73
1989	638.89	33.47	213.81	43.72	279.33	44.40	283.69	242.33
1990	679.27	33.64	228.53	43.91	298.26	44.29	300.87	259.29
1991	709.34	33.91	240.57	44.11	312.92	43.23	306.67	272.60
1992	735.47	34.31	252.33	44.33	326.03	43.81	322.20	285.20
1993	759.29	34.65	263.11	44.52	338.04	43.91	333.40	296.74
1994	785.24	35.01	274.95	44.71	351.06	44.52	349.55	309.30
1995	810.21	35.39	286.70	44.90	363.78	44.46	360.25	321.48
1996	838.11	36.15	302.99	45.14	378.36	44.71	374.70	337.05
1997	860.47	36.59	314.85	45.31	389.84	45.14	388.40	348.99
1998	876.93	36.98	324.31	45.50	398.99	45.39	398.02	358.37
1999	904.62	37.47	338.93	45.65	412.99	46.13	417.31	372.73
2000	951.05	38.21	363.36	45.61	433.74	46.73	444.39	394.76
2001	984.58	38.81	382.16	45.81	451.02	46.99	462.62	412.65
2002	1,007.81	39.40	397.06	46.03	463.93	47.33	477.00	426.42
2003	1,038.68	40.03	415.81	46.27	480.56	48.01	498.64	444.21
2004	1,076.11	40.65	437.41	46.51	500.53	48.25	519.23	464.90
2005	1,129.43	41.23	465.66	46.78	528.40	48.98	553.21	492.98
2006	1,177.42	41.61	489.95	47.09	554.40	49.26	580.04	518.09
2007	1,215.71	41.91	509.54	47.17	573.46	49.62	603.29	538.00
2008	1,299.14	42.19	548.11	45.15	586.62	49.53	643.44	567.53
2009	1,311.65	42.44	556.70	44.30	581.03	49.40	648.02	570.28
2010	1,324.84	43.01	569.80	44.32	587.17	49.99	662.27	580.33
2011	1,353.08	43.55	589.25	44.29	599.30	50.55	683.97	596.76
2012	1,399.60	44.09	617.09	44.25	619.29	51.00	713.80	621.38
2013	1,451.98	44.63	648.05	44.19	641.58	51.00	740.51	648.62
2014	1,507.99	45.00	678.60	44.12	665.30	51.00	769.08	676.38
2015	1,565.88	45.00	704.64	44.09	690.33	51.00	798.60	702.10
2016	1,627.18	45.00	732.23	44.08	717.21	51.00	829.86	729.50
2017	1,690.89	45.00	760.90	44.09	745.51	51.00	862.36	758.14
2018	1,757.25	45.00	790.76	44.12	775.36	51.00	896.20	788.11
2019	1,826.13	45.00	821.76	44.16	806.46	51.00	931.32	819.20
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#### Sources:

- Average benefit for male retired worker shown earlier.
- Historical benefit percentages computed by dividing average MBA for minor, disabled, or student children by average benefit for male retired worker; future MBA percentage projected by regression, based on family size factor, with ad hoc adjustments.
- Historical average monthly benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit calculated by applying corresponding percentage to applicable average benefit for retired workers.

### Table III.E4.—Average Monthly Benefit to Minor Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(Calendar years 1980-2019)

		In fo		Accessions during year				Terminations during year		In fe	orce f year	Current-payment status end of year	
Year	Benefit increase (percent)	Number	Average benefit	Awards	Conver- sions	Average benefit	Number	Ratio to average benefit in force beginning of year	Average benefit	Number	Average benefit	Ratio to average benefit in force end of year	Average benefit
1980	14.3 11.2	1,966,185	\$201.48	227,139	34,723	\$220.20 231.90	336,205	0.8499	\$195.73 218.22	1,891,842	\$235.04	1.0009 1.0024	\$235.25 265.73
1981 1982	7.4	1,891,842 1,812,303	235.04 265.09	228,317 222,738	14,818 11,400	249.83	322,674 306,761	.8349 .7955	218.22	1,812,303 1,739,680	265.09 290.28	1.0024	205.73
1983	3.5	1,739,680	290.28	211,396	9,135	266.25	288,413	.8294	249.20	1,739,680	304.77	1.0040	307.16
1984	3.5	1,671,798	304.77	202,193	10,578	280.89	280,010	.8785	277.10	1,604,559	317.55	1.0100	320.73
	3.1							.8879	290.68				
1985 1986	1.3	1,604,559 1,554,005	317.55 328.93	203,617 198,894	10,945 9,320	293.16 303.84	265,118 247,662	.9158	305.16	1,554,005 1,514,559	328.93 333.75	1.0112 1.0154	332.61 338.90
1987	4.2	1,534,003	333.75	198,894	10,047	321.73	247,662	.9318	324.06	1,314,339	348.17	1.0154	353.92
1988	4.2	1,470,176	348.17	191,201	10,461	332.04	247,246	.9443	341.91	1,425,012	361.33	1.0103	367.96
1989	4.7	1,425,012	361.33	188,484	9,376	349.95	228,788	.9620	363.96	1,394,084	376.65	1.0204	384.34
1990	5.4	1,394,084	376.65	188,653	9,438	367.25	209,914	.9599	381.08	1,382,261	395.14	1.0219	403.80
1991	3.7	1,382,261	395.14	191,417	9,843	377.68	201,949	.9458	387.56	1,381,573	408.33	1.0219	416.98
1992	3.0	1,381,573	408.33	192,689	9,395	386.95	193,977	.9575	402.72	1,389,680	418.18	1.0212	427.64
1993	2.6	1,389,680	418.18	199,078	9,555	397.93	193,180	.9508	407.94	1,405,133	427.34	1.0225	436.96
1994	2.8	1,405,133	427.34	202,456	9,153	413.11	190,727	.9477	416.32	1,426,015	438.49	1.0234	448.73
1995	2.6	1,426,015	438.49	200,413	9,181	425.61	197,456	.9568	430.46	1,438,153	449.02	1.0240	459.79
1996	2.9	1,438,153	449.02	195,010	8,743	447.24	197,365	.8944	413.24	1,444,541	466.62	1.0249	478.23
1997	2.1	1,444,541	466.62	184,756	9,522	465.55	208,002	.9538	454.41	1,430,817	478.14	1.0250	490.09
1998	1.3	1,430,817	478.14	182,576	8,806	479.39	199,593	.9565	463.29	1,422,606	486.65	1.0252	498.93
1999	a 2.5	1,422,606	486.65	182,658	8,813	509.28	200,411	.9740	485.87	1,413,666	502.07	1.0257	514.96
2000	3.5	1,413,666	502.07	184,946	8,468	536.75	199,469	.9650	501.44	1,407,611	524.57	1.0261	538.27
2001	2.6	1,407,611	524.57	188,046	9,260	567.35	203,953	.9484	510.42	1,400,964	546.36	1.0229	558.86
2002	1.4	1,400,964	546.36	192,226	9,321	579.26	205,060	.9482	525.32	1,397,451	561.86	1.0196	572.86
2003	2.1	1,397,451	561.86	187,060	9,326	598.94	200,898	.9693	556.06	1,392,939	579.76	1.0201	591.42
2004	2.7	1,392,939	579.76	188,435	10,045	612.40	211,795	.9357	557.15	1,379,624	603.73	1.0163	613.60
2005	4.1	1,379,624	603.73	189,509	9,625	634.00	202,835	.9576	601.82	1,375,923	633.21	1.0178	644.47
2006	3.3	1,375,923	633.21	186,692	6,814	650.04	203,626	.9439	617.39	1,365,803	659.01	1.0183	671.07
2007	2.3	1,365,803	659.01	182,653	7,189	670.84	207,814	.9529	642.44	1,347,831	678.59	1.0187	691.30
2008	5.8	1,347,831	678.59	181,570	8,034	723.78	211,527	.9590	688.53	1,325,908	723.47	1.0193	737.44
2009	.0	1,325,908	723.47	177,519	6,880	721.33	205,569	.9553	691.11	1,304,738	728.27	1.0192	742.28
2010	.0	1,304,738	728.27	178,842	7,754	728.11	201,067	.9615	700.23	1,290,266	732.61	1.0192	746.71
2011	1.2	1,290,266	732.61	178,172	8,007	740.30	196,465	.9637	714.51	1,279,980	745.37	1.0192	759.72
2012	2.4	1,279,980	745.37	177,417	8,310	770.67	191,782	.9714	741.40	1,273,925	767.63	1.0192	782.40
2013	2.7	1,273,925	767.63	176,784	8,662	802.19	188,125	.9749	768.57	1,271,246	793.31	1.0192	808.57
2014	2.8	1,271,246	793.31	176,455	9,047	835.73	185,638	.9779	797.50	1,271,111	821.10	1.0192	836.90
2015	2.8	1,271,111	821.10	176,158	9,412	871.29	185,480	.9800	827.17	1,271,202	850.53	1.0192	866.90
2016	2.8	1,271,202	850.53	176,005	9,730	908.73	185,804	.9811	857.83	1,271,132	881.79	1.0192	898.75
2017	2.8	1,271,132	881.79	175,841	9,990	945.95	186,020	.9804	888.74	1,270,942	914.84	1.0192	932.45
2018	2.8	1,270,942	914.84	175,597	10,206	985.19	187,053	.9801	921.76	1,269,693	949.76	1.0192	968.03
2019	2.8	1,269,693	949.76	175,580	10,419	1,025.59	185,306	.9793	956.15	1,270,385	986.51	1.0192	1,005.49

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

#### Sources:

- Number in force and total number awarded (including conversions), shown earlier.
- Number of conversions based on minor children of retired workers terminated prior to age 18.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

### Table III.E5.—Average Monthly Benefit to Disabled Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(Calendar years 1980-2019)

			In force Accessions beginning of year during year				Terminations during year			orce f year	Current-payment status end of year		
Year	Benefit increase (percent)	Number	Average benefit	Awards	Conver- sions	Average benefit	Number	Ratio to average benefit in force beginning of year	Average benefit	Number	Average benefit	Ratio to average benefit in force end of year	Average benefit
1980	14.3	267,238	\$195.77	10,626	12,985	\$229.10	12,449	0.8014	\$179.32	278,400	\$226.21	1.0007	\$226.36
1981	11.2	278,400	226.21	9,745	12,794	250.13	9,809	.7573	190.51	291,130	253.49	1.0018	253.96
1982	7.4	291,130	253.49	9,685	10,993	267.53	9,163	.6020	163.89	302,645	275.21	1.0022	275.82
1983	3.5	302,645	275.21	11,219	11,015	288.55	9,515	.7699	219.30	315,364	287.08	1.0067	288.99
1984	3.5	315,364	287.08	12,551	11,730	300.30	9,151	.8132	241.62	330,494	298.90	1.0122	302.53
1985	3.1	330,494	298.90	12,921	10,795	310.24	9,023	.6986	215.29	345,187	310.73	1.0153	315.48
1986	1.3	345,187	310.73	13,435	10,282	318.74	8,501	.6973	219.50	360,403	317.28	1.0180	322.99
1987	4.2	360,403	317.28	12,043	10,500	326.60	8,562	.6983	230.86	374,384	332.65	1.0222	340.04
1988	4.0	374,384	332.65	11,311	11,530	342.20	10,823	.6316	218.51	386,402	349.30	1.0231	357.36
1989	4.7	386,402	349.30	10,798	11,666	366.29	9,103	.7960	291.13	399,763	367.45	1.0290	378.11
1990	5.4	399,763	367.45	11,061	11,378	391.58	9,999	.7550	292.41	412,203	389.83	1.0325	402.49
1991	3.7	412,203	389.83	11,560	11,457	403.10	10,122	.7250	293.09	425,098	406.83	1.0360	421.47
1992	3.0	425,098	406.83	13,733	11,675	415.06	9,929	.6991	292.95	440,577	421.65	1.0394	438.26
1993	2.6	440,577	421.65	13,727	11,942	425.88	10,210	.7201	311.53	456,036	434.95	1.0431	453.71
1994	2.8	456,036	434.95	12,515	12,354	442.70	10,913	.7337	328.05	469,992	449.66	1.0470	470.81
1995	2.6	469,992	449.66	11,863	12,606	464.49	11,004	.7836	361.53	483,457	463.78	1.0509	487.38
1996	2.9	483,457	463.78	11,007	12,612	481.66	11,314	.7930	378.44	495,762	479.69	1.0550	506.08
1997	2.1	495,762	479.69	10,567	12,799	492.48	12,025	.7946	389.19	507,103	492.28	1.0589	521.25
1998	1.3	507,103	492.28	10,868	13,182	502.27	13,146	.8127	405.26	518,007	501.21	1.0630	532.80
1999	<sup>a</sup> 2.5	518,007	501.21	11,376	13,610	519.33	14,673	.8903	457.40	528,320	515.57	1.0676	550.41
2000	3.5	528,320	515.57	11,524	14,468	539.44	17,129	.8839	471.67	537,183	535.88	1.0725	574.73
2001	2.6	537,183	535.88	11,763	14,462	566.57	16,075	.8792	483.40	547,333	552.56	1.0772	595.21
2002	1.4	547,333	552.56	12,685	13,073	560.10	19,835	.6968	390.44	553,256	566.38	1.0742	608.43
2003	2.1	553,256	566.38	12,920	15,159	564.68	18,972	.8490	490.97	562,362	580.54	1.0785	626.10
2004	2.7	562,362	580.54	13,999	15,522	564.33	20,171	.8660	516.30	571,712	597.39	1.0845	647.88
2005	4.1	571,712	597.39	14,982	15,869	577.60	19,261	.9324	579.87	583,302	620.92	1.0942	679.41
2006	3.3	583,302	620.92	15,343	15,663	594.70	20,598	.8564	549.29	593,710	642.17	1.1025	707.97
2007	2.3	593,710	642.17	17,769	15,455	591.93	18,258	.8600	564.96	608,676	656.15	1.1106	728.71
2008	5.8	608,676	656.15	19,822	15,712	632.91	19,260	1.3426	932.08	660,235	680.69	1.1094	755.19
2009	.0	660,235	680.69	18,196	15,735	648.28	27,756	1.0387	707.04	691,836	676.86	1.1098	751.17
2010	.0	691,836	676.86	17,933	17,281	654.37	24,924	.7543	510.52	702,126	681.63	1.1098	756.47
2011	1.2	702,126	681.63	18,109	17,617	665.33	25,406	.7532	519.56	712,446	694.66	1.1098	770.92
2012	2.4	712,446	694.66	18,117	17,972	692.62	25,933	.7668	545.46	722,601	716.35	1.1098	795.00
2013	2.7	722,601	716.35	17,889	18,329	720.95	26,458	.7741	569.53	732,362	740.96	1.1098	822.31
2014	2.8	732,362	740.96	17,517	18,700	751.10	26,971	.7818	595.49	741,607	767.24	1.1098	851.47
2015	2.8	741,607	767.24	17,130	19,095	783.06	27,515	.7900	623.05	750,318	794.52	1.1098	881.75
2016	2.8	750,318	794.52	16,782	19,478	816.70	28,061	.7982	651.97	758,517	822.86	1.1098	913.20
2017	2.8	758,517	822.86	16,479	19,850	850.15	28,622	.8040	680.12	766,223	852.30	1.1098	945.87
2018	2.8	766,223	852.30	16,236	20,215	885.42	29,179	.8101	709.74	773,495	882.88	1.1098	979.81
2019	2.8	773,495	882.88	16,044	20,519	921.72	29,721	.8154	740.04	780,337	914.64	1.1098	1,015.06

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

#### Sources

- Number in force and total number awarded (including conversions), shown earlier.
- Number of conversions based on terminations of disabled children of retired workers.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

### Table III.E6.—Average Monthly Benefit to Student Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(Calendar years 1980-2019)

Ratio to average benefit increases   Ratio to average benefit   Ratio to average   Ratio to average benefit   Ratio to average benefit   Ratio to average benefit   Ratio to average   R			In fo		Accessions year during year				Terminations during year		In fo		Current-payment status end of year	
14.3   524,822   \$225,24   300,481   16,631   \$253,10   307,575   0.9412   \$242,30   \$343,59   \$263,59   1.0070   \$256,549   1.981   11.2   534,339   2263,59   229,425   14,177   284,99   306,042   9384   275,05   537,919   298,71   1.0099   301,68   301,68   301,737,919   298,71   1.0099   301,68   301,737,919   298,71   240,973   26,623   305,39   432,985   1.1324   303,372,530   260,36   1.0104   260,711   1983   3.5   527,323   231,42   136,577   81,525   341,43   243,430   1.2452   266   138,995   250,38   10,217   257,101   1985   3.1   138,995   250,38   119,301   15,913   362,18   205,664   1.1433   295,13   68,545   352,40   1.0239   360,83   1986   1.3   68,545   352,40   1.0587   15,014   378,30   129,578   1.0492   374,56   64,568   363,17   10,348   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   375,82   37	Year	increase	Number	U	Awards		U	Number	average benefit in force beginning	U	Number	U	average benefit in force end of	
1981					-									
1982											,			
1984														
1984														
1985								, , ,			,			
1986											-			
1987														
1988														
1989														
1990														
1991	1989	4.7	71,866	405.99	106,276	13,217	450.34	123,797	1.0576	449.55	67,562	424.91	1.0541	447.90
1992		5.4	67,562	424.91	101,614	12,231	471.87	115,187	1.0596	474.54	66,220	442.73	1.0639	471.02
1993		3.7	66,220	442.73	97,544	11,414	488.74	108,610	1.0715	491.93	66,568	454.07	1.0708	486.23
1994										504.37		465.99		
1995														
1996	1994	2.8	70,003	470.10	95,499	10,516	529.65	107,380	1.1000	531.60	68,638	479.29	1.1104	532.22
1996	1995	2.6	68,638	479.29	94,593	10,247	543.65	103,876	1.1136	547.63	69,602	486.52	1.1233	546.53
1997		2.9	69,602	486.52	96,783	10,245	556.15	105,477	1.1183	559.86	71,153	496.34	1.1298	560.79
1999		2.1	71,153	496.34	102,077	10,489	566.31	110,041	1.1224	568.80	73,678	505.09	1.1278	569.62
2000         3.5         71,240         522.19         101,031         10,811         624.45         111,933         1.1502         621.64         71,149         544.77         1.1540         628.66           2001         2.6         71,149         544.77         100,807         11,322         644.52         111,378         1.1534         644.67         71,900         559.60         1.1501         643.60           2002         1.4         71,900         559.60         105,484         11,840         653.85         112,590         1.1584         657.32         76,634         567.68         1.1439         649.39           2003         2.1         76,634         567.68         105,429         12,034         673.21         115,195         1.1604         672.55         78,902         583.26         1.1436         667.00           2004         2.7         78,902         583.26         107,038         13,122         694.74         134,723         1.1546         691.60         64.339         583.29         1.1799         688.99           2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         71	1998	1.3	73,678	505.09	101,607	10,536	575.18	111,925	1.1256	575.91	73,896	510.74	1.1354	579.90
2001         2.6         71,149         544.77         100,807         11,322         644.52         111,378         1.1534         644.67         71,900         559.60         1.1501         643.60           2002         1.4         71,900         559.60         105,484         11,840         653.85         112,590         1.1584         657.32         76,634         567.68         1.1439         649.39           2004         2.7         76,634         567.68         105,429         12,034         673.21         115,195         1.1604         672.55         78,902         583.26         1.1436         667.00           2004         2.7         78,902         583.26         107,038         13,122         694.74         134,723         1.1546         691.60         64,339         583.92         11.1799         688.99           2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         713.81         1.0090         720.23           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         7	1999	<sup>a</sup> 2.5	73,896	510.74	101,378	10,649	594.25	114,683	1.1336	593.43	71,240	522.19	1.1409	595.78
2001         2.6         71,149         544.77         100,807         11,322         644.52         111,378         1.1534         644.67         71,900         559.60         1.1501         643.60           2002         1.4         71,900         559.60         105,484         11,840         653.85         112,590         1.1584         657.32         76,634         567.68         1.1439         649.39           2004         2.7         76,634         567.68         105,429         12,034         673.21         115,195         1.1604         672.55         78,902         583.26         1.1436         667.00           2004         2.7         78,902         583.26         107,038         13,122         694.74         134,723         1.1546         691.60         64,339         583.92         11.1799         688.99           2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         713.81         1.0090         720.23           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         7	2000	3.5	71,240	522.19	101,031	10,811	624.45	111,933	1.1502	621.64	71,149	544.77	1.1540	628.66
2003         2.1         76,634         567.68         105,429         12,034         673.21         115,195         1.1604         672.55         78,902         583.26         1.1436         667.00           2004         2.7         78,902         583.26         107,038         13,122         694.74         134,723         1.1546         691.60         64,339         583.92         1.1799         688.99           2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         713.81         1.0090         747.58           2006         3.3         65,307         713.81         107,977         14,029         745.08         120,503         1.0089         743.92         66,810         739.64         1.0107         747.58           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         755.46         1.0130         765.29           2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         80				544.77								559.60		643.60
2004         2.7         78,902         583.26         107,038         13,122         694.74         134,723         1.1546         691.60         64,339         583.92         1.1799         688.99           2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         713.81         1.0090         720.23           2006         3.3         65,307         713.81         107,977         14,029         745.08         120,503         1.0089         743.92         66,810         739.64         1.0107         747.58           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         755.46         1.0130         765.29           2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         801.23         1.0142         812.59           2010         0         74,852         791.09         112,272         17,469         814.77         132,127         1.0226         808.94         72,466         800.	2002	1.4	71,900	559.60	105,484	11,840	653.85	112,590	1.1584	657.32	76,634	567.68	1.1439	649.39
2005         4.1         64,339         583.92         110,254         14,001         720.23         123,328         1.0940         664.99         65,307         713.81         1.0090         720.23           2006         3.3         65,307         713.81         107,977         14,029         745.08         120,503         1.0089         743.92         66,810         739.64         1.0107         747.58           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         755.46         1.0130         765.29           2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         801.23         1.0142         812.59           2009         0         71,315         801.23         112,101         15,880         807.18         124,528         1.0153         813.45         74,852         791.09         1.0177         805.08           2010         0         74,852         791.09         112,272         17,469         814.77         132,127         1.0226         808.94         72,466         800.92	2003	2.1	76,634	567.68	105,429	12,034	673.21	115,195	1.1604	672.55	78,902	583.26	1.1436	667.00
2006         3.3         65,307         713.81         107,977         14,029         745.08         120,503         1.0089         743.92         66,810         739.64         1.0107         747.58           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         755.46         1.0130         765.29           2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         801.23         1.0142         812.59           2009          0         71,315         801.23         112,101         15,880         807.18         124,528         1.0153         813.45         74,852         791.09         1.0177         805.08           2010          0         74,852         791.09         112,272         17,469         814.77         132,127         1.0226         808.94         72,466         800.92         1.0177         815.09           2011          72,466         800.92         110,568         17,865         828.41         129,110         1.0192         826.07	2004	2.7	78,902	583.26	107,038	13,122	694.74	134,723	1.1546	691.60	64,339	583.92	1.1799	688.99
2006         3.3         65,307         713.81         107,977         14,029         745.08         120,503         1.0089         743.92         66,810         739.64         1.0107         747.58           2007         2.3         66,810         739.64         113,619         14,872         766.67         125,961         1.0144         767.52         69,340         755.46         1.0130         765.29           2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         801.23         1.0142         812.59           2009          0         71,315         801.23         112,101         15,880         807.18         124,528         1.0153         813.45         74,852         791.09         1.0177         805.08           2010          0         74,852         791.09         112,272         17,469         814.77         132,127         1.0226         808.94         72,466         800.92         1.0177         815.09           2012          71,790         814.58         108,632         18,792         862.39         127,972         1.0249         854.94	2005	4.1	64,339	583.92	110,254	14,001	720.23	123,328	1.0940	664.99	65,307	713.81	1.0090	720.23
2008         5.8         69,340         755.46         117,613         15,750         813.62         131,388         1.0169         812.78         71,315         801.23         1.0142         812.59           2009	2006	3.3	65,307	713.81	107,977	14,029	745.08	120,503	1.0089	743.92	66,810	739.64	1.0107	747.58
2009	2007	2.3	66,810	739.64	113,619	14,872	766.67	125,961	1.0144	767.52	69,340	755.46	1.0130	765.29
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2008	5.8	69,340	755.46	117,613	15,750	813.62	131,388	1.0169	812.78	71,315	801.23	1.0142	812.59
2011         1.2         72,466         800.92         110,568         17,865         828.41         129,110         1.0192         826.07         71,790         814.58         1.0177         828.99           2012         2.4         71,790         814.58         108,632         18,792         862.39         127,972         1.0249         854.94         71,241         847.30         1.0177         862.29           2013         2.7         71,241         847.30         106,661         19,732         897.66         126,973         1.0238         890.88         70,661         882.14         1.0177         897.74           2014         2.8         70,661         882.14         105,123         20,679         935.20         126,112         1.0237         928.32         70,352         919.04         1.0177         935.29           2015         2.8         70,352         919.04         104,968         21,273         974.99         125,950         1.0241         967.58         70,642         958.10         1.0177         975.52           2016         2.8         70,642         958.10         105,516         21,379         1,016.89         126,525         1.0244         1,008.95         71,012 <t< td=""><td>2009</td><td>.0</td><td>71,315</td><td>801.23</td><td>112,101</td><td>15,880</td><td>807.18</td><td>124,528</td><td>1.0153</td><td>813.45</td><td>74,852</td><td>791.09</td><td>1.0177</td><td>805.08</td></t<>	2009	.0	71,315	801.23	112,101	15,880	807.18	124,528	1.0153	813.45	74,852	791.09	1.0177	805.08
2011         1.2         72,466         800.92         110,568         17,865         828.41         129,110         1.0192         826.07         71,790         814.58         1.0177         828.99           2012         2.4         71,790         814.58         108,632         18,792         862.39         127,972         1.0249         854.94         71,241         847.30         1.0177         862.29           2013         2.7         71,241         847.30         106,661         19,732         897.66         126,973         1.0238         890.88         70,661         882.14         1.0177         897.74           2014         2.8         70,661         882.14         105,123         20,679         935.20         126,112         1.0237         928.32         70,352         919.04         1.0177         935.29           2015         2.8         70,352         919.04         104,968         21,273         974.99         125,950         1.0241         967.58         70,642         958.10         1.0177         975.52           2016         2.8         70,642         958.10         105,516         21,379         1,016.89         126,525         1.0244         1,008.95         71,012 <t< td=""><td>2010</td><td>.0</td><td>74,852</td><td>791.09</td><td>112,272</td><td>17,469</td><td>814.77</td><td>132,127</td><td>1.0226</td><td>808.94</td><td>72,466</td><td>800.92</td><td>1.0177</td><td>815.09</td></t<>	2010	.0	74,852	791.09	112,272	17,469	814.77	132,127	1.0226	808.94	72,466	800.92	1.0177	815.09
2012         2.4         71,790         814.58         108,632         18,792         862.39         127,972         1.0249         854.94         71,241         847.30         1.0177         862.29           2013         2.7         71,241         847.30         106,661         19,732         897.66         126,973         1.0238         890.88         70,661         882.14         1.0177         897.74           2014         2.8         70,661         882.14         105,123         20,679         935.20         126,112         1.0237         928.32         70,352         919.04         1.0177         935.29           2015         2.8         70,352         919.04         104,968         21,273         974.99         125,950         1.0241         967.58         70,642         958.10         1.0177         975.05           2016         2.8         70,642         958.10         105,516         21,379         1,016.89         126,525         1.0244         1,008.95         71,012         999.24         1,0177         1,058.51           2017         2.8         71,012         999.24         106,630         21,537         1,058.54         127,427         1.0235         1,051.35         71,752														
2014       2.8       70,661       882.14       105,123       20,679       935.20       126,112       1.0237       928.32       70,352       919.04       1.0177       935.29         2015       2.8       70,352       919.04       104,968       21,273       974.99       125,950       1.0241       967.58       70,642       958.10       1.0177       975.05         2016       2.8       70,642       958.10       105,516       21,379       1,016.89       126,525       1.0244       1,008.95       71,012       999.24       1.0177       1,016.92         2017       2.8       71,012       999.24       106,630       21,537       1,058.54       127,427       1.0235       1,051.35       71,752       1,040.31       1.0177       1,058.71         2018       2.8       71,752       1,040.31       107,390       21,738       1,102.45       128,608       1.0236       1,094.72       72,271       1,083.43       1.0177       1,102.59	2012	2.4		814.58	108,632	18,792	862.39	127,972	1.0249	854.94	71,241	847.30	1.0177	862.29
2015         2.8         70,352         919.04         104,968         21,273         974.99         125,950         1.0241         967.58         70,642         958.10         1.0177         975.05           2016         2.8         70,642         958.10         105,516         21,379         1,016.89         126,525         1.0244         1,008.95         71,012         999.24         1.0177         1,016.92           2017         2.8         71,012         999.24         106,630         21,537         1,058.54         127,427         1.0235         1,051.35         71,752         1,040.31         1.0177         1,058.71           2018         2.8         71,752         1,040.31         107,390         21,738         1,102.45         128,608         1.0236         1,094.72         72,271         1,083.43         1.0177         1,102.59														
2016     2.8     70,642     958.10     105,516     21,379     1,016.89     126,525     1.0244     1,008.95     71,012     999.24     1.0177     1,016.92       2017     2.8     71,012     999.24     106,630     21,537     1,058.54     127,427     1.0235     1,051.35     71,752     1,040.31     1.0177     1,058.71       2018     2.8     71,752     1,040.31     107,390     21,738     1,102.45     128,608     1.0236     1,094.72     72,271     1,083.43     1.0177     1,102.59	2014	2.8	70,661	882.14	105,123	20,679	935.20	126,112	1.0237	928.32	70,352	919.04	1.0177	935.29
2016     2.8     70,642     958.10     105,516     21,379     1,016.89     126,525     1.0244     1,008.95     71,012     999.24     1.0177     1,016.92       2017     2.8     71,012     999.24     106,630     21,537     1,058.54     127,427     1.0235     1,051.35     71,752     1,040.31     1.0177     1,058.71       2018     2.8     71,752     1,040.31     107,390     21,738     1,102.45     128,608     1.0236     1,094.72     72,271     1,083.43     1.0177     1,102.59	2015	2.8	70,352	919.04	104,968	21,273	974.99	125,950	1.0241	967.58	70,642	958.10	1.0177	975.05
2017     2.8     71,012     999.24     106,630     21,537     1,058.54     127,427     1.0235     1,051.35     71,752     1,040.31     1.0177     1,058.71       2018     2.8     71,752     1,040.31     107,390     21,738     1,102.45     128,608     1.0236     1,094.72     72,271     1,083.43     1.0177     1,102.59														
2018 2.8 71,752 1,040.31 107,390 21,738 1,102.45 128,608 1.0236 1,094.72 72,271 1,083.43 1.0177 1,102.59														
		2.8	71,752	1,040.31	107,390		1,102.45	128,608	1.0236	1,094.72	72,271	1,083.43	1.0177	1,102.59
		2.8	72,271	1,083.43	106,609	21,766	1,147.65	128,874	1.0232	1,139.66	71,773	1,127.88	1.0177	1,147.83

<sup>&</sup>lt;sup>a</sup> Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

#### Sources

- Number in force, awarded (including conversions), and terminated shown earlier.
- Number of conversions based on limited data comparing number of awards and terminations to number in force.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

Table III.E7.—Average Monthly Benefit to Aged Widows and Widowers of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(By gender, calendar years 1980-2019)

		In fo	orce	Awa			Terminations	/	In fe	orce.	Current-pay	ment status
	_	beginnin		during			during year		end o		end o	
							Ratio to					
							average benefit				Ratio to average	
	Benefit						in force				benefit	
	increase		Average		Average		beginning	Average		Average	in force	Average
Year	(percent)	Number	benefit	Number	benefit	Number	of year	benefit	Number	benefit	end of year	benefit
1000	1.1.2	4 402 21 5	0257.42	12.1.500	001150		ows	<b>***</b>	1 105 155	#20 <b>5</b> 20	1.0455	#211.51
1980	14.3	4,403,216	\$257.42	424,690	\$314.70	330,749	0.9433	\$277.54	4,497,157	\$297.39	1.0475	\$311.51
1985	3.1	4,859,429	414.38	413,155	444.08	288,599	.8787	375.41	4,983,985	431.62	1.0053	433.92
1990	5.4	5,190,365	516.88	379,700	570.14	335,301	.8977	489.06	5,234,764	550.20	1.0131	557.39
1995	2.6	5,296,248	644.05	349,199	679.54	367,889	.8913	588.97	5,277,558	667.04	1.0212	681.20
2000	3.5	4,920,278	750.27	455,419	732.60	549,164	.8897	690.87	4,826,533	782.14	1.0379	811.78
2001	2.6 1.4	4,826,533 4,765,743	782.14 809.01	443,496 453,824	752.08 751.77	504,286 497,357	.8677 .8516	696.34 698.58	4,765,743 4,722,210	809.01 826.57	1.0414 1.0438	842.49 862.81
2003	2.1	4,722,210	826.57	434,428	780.23	619,424	.8948	755.14	4,537,214	849.95	1.0465	889.51
2004	2.7	4,537,214	849.95	442,604	790.08	503,533	.8643	754.49	4,476,285	878.03	1.0500	921.93
2005	4.1	4,476,285	878.03	436,999	812.82	520,918	.8629	788.72	4,392,366	918.82	1.0540	968.44
2006 2007	3.3 2.3	4,392,366 4,318,384	918.82 954.17	451,811 462,163	847.16 880.58	525,793 526,534	.8642 .8606	820.22 840.03	4,318,384 4,254,013	954.17 982.58	1.0577 1.0611	1,009.27 1,042.58
2008	5.8	4,254,013	982.58	481,120	935.60	539,959	.8470	880.47	4,195,174	1,048.13	1.0635	1,114.66
2009	.0	4,195,174	1,048.13	478,548	934.74	539,378	.8157	854.97	4,134,344	1,060.20	1.0620	1,125.92
2010	.0	4,134,344	1,060.20	479,409	941.00	500,687	.8105	859.26	4,113,066	1,070.77	1.0620	1,137.14
2011	1.2	4,113,066	1,070.77	485,725	958.95	496,986	.8072	874.68	4,101,805	1,094.17	1.0620	1,162.00
2012 2013	2.4 2.7	4,101,805 4,100,355	1,094.17 1,131.58	494,372 501,362	992.60 1,031.02	495,822 503,509	.8040 .8050	900.78 935.56	4,100,355 4,098,208	1,131.58 1,173.93	1.0620 1.0620	1,201.72 1,246.70
2014	2.8	4,098,208	1,173.93	503,989	1,073.18	502,274	.8043	970.67	4,099,923	1,219.30	1.0620	1,294.88
2015	2.8	4,099,923	1,219.30	507,419	1,115.71	513,966	.8080	1,012.79	4,093,376	1,266.58	1.0620	1,345.10
2016	2.8	4,093,376	1,266.58	511,133	1,160.48	511,284	.8060	1,049.46	4,093,225	1,315.92	1.0620	1,397.49
2017 2018	2.8 2.8	4,093,225 4,089,071	1,315.92 1,367.34	513,229 514,781	1,207.12 1,255.92	517,383 515,397	.8080 .8071	1,093.08 1,134.45	4,089,071 4,088,455	1,367.34 1,420.96	1.0620 1.0620	1,452.10 1,509.04
2019	2.8	4,088,455	1,420.96	514,940	1,306.11	522,000	.8098	1,182.93	4,081,395	1,476.77	1.0620	1,568.31
						Wide	owers				1	
1980	14.3	40,571	103.72	11,412	194.60	4,611	2.4216	287.07	47,372	120.47	1.9870	239.36
1985	3.1	58,494	277.86	13,697	260.82	11,804	.9306	266.58	60,387	284.55	1.1169	317.81
1990	5.4	61,981	329.98	13,098	326.01	13,542	.9107	316.73	61,537	350.00	1.1669	408.40
1995	2.6	63,281	404.86	12,598	388.29	13,089	.9061	376.40	62,790	418.07	1.1964	500.19
2000	3.5	54,999	469.34	22,155	431.36	21,193	.8495	412.67	55,961	491.91	1.2337	606.86
2001 2002	2.6 1.4	55,961 56,626	491.91 510.29	22,585 25,561	447.32 457.76	21,920 23,052	.8543 .8243	431.14 426.53	56,626 59,135	510.29 527.08	1.2480 1.2574	636.83 662.75
2003	2.1	59,135	527.08	26,293	491.10	24,526	.8525	458.78	60,902	549.79	1.2690	697.71
2004	2.7	60,902	549.79	27,115	512.72	23,292	.8359	471.96	64,725	576.24	1.2774	736.06
2005	4.1	64,725	576.24	29,578	533.93	27,105	.7973	478.29	67,198	619.88	1.2677	785.82
2006	3.3	67,198	619.88	30,266	561.58	25,881	.8057	515.93	71,583	652.02	1.2717	829.18
2007 2008	2.3 5.8	71,583 73,396	652.02 682.16	31,522 34,573	588.47 646.71	29,709 35,565	.8189 .8385	546.25 605.18	73,396 72,404	682.16 743.16	1.2675 1.2621	864.61 937.96
2009	.0	72,404	743.16	37,050	676.99	26,859	.7592	564.20	82,595	771.67	1.2461	961.59
2010	.0	82,595	771.67	37,405	681.53	34,462	.8016	618.57	85,538 88,836	793.94	1.2461	989.33
2011	1.2	85,538	793.94	37,859	694.52	34,561	.7954	639.09	88,836	820.98	1.2461	1,023.04
2012 2013	2.4 2.7	88,836 93,380	820.98 856.99	39,050 40,012	718.90 746.72	34,506 37,001	.7836 .7907	658.74 695.93	93,380 96,391	856.99 895.46	1.2461 1.2461	1,067.91 1,115.84
2014	2.8	96,391	895.46	40,816	777.25	37,889	.7891	726.35	99,318	935.73	1.2461	1,166.02
2015	2.8	99,318	935.73	41,619	808.06	38,746	.7873	757.29	102,191	976.85	1.2461	1,217.27
2016	2.8	102,191	976.85	42,614	840.48	38,952	.7813	784.55	105,853 108,983	1,019.12	1.2461	1,269.94
2017 2018	2.8 2.8	105,853 108,983	1,019.12 1,062.43	43,424 44,308	874.26 909.60	40,294 40,940	.7835 .7815	820.84 853.51	108,983	1,062.43 1,107.15	1.2461 1.2461	1,323.91 1,379.63
2019	2.8	112,351	1,107.15	45,042	945.96	41,644	.7808	888.62	115,749	1,153.13	1.2461	1,436.93
							l				l	

#### Sources:

- · Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- · Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

Table III.E8.—Average Monthly Benefit to Mother and Father Beneficiaries In Force, Awarded, Terminated, and In Current-Payment Status

(By gender, calendar years 1980-2019)

	(By gender, calendar years 1900-2019)											
		In fo		Awa during			Terminations during year		In fo		Current-pay end of	
							Ratio to				Ratio to	
							average				average	
	D . C.						benefit				benefit	
	Benefit increase		Average		Avaraga		in force beginning	Avorogo		Avorage	in force end of	Avaraga
Year	(percent)	Number	benefit	Number	Average benefit	Number	of year	Average benefit	Number	Average benefit	year	Average benefit
1041	(percent)	114111001	concin	Tumber	conorn	Mot		conorn	Tumber	Conorn	year	Conon
1980	14.3	620,414	\$216.02	99,922	\$247.60	110,604	0.9655	\$238.39	609,732	\$248.57	1.0026	\$249.21
1985	3.1	417,763	327.14	66,990	324.39	80,120	.9479	319.69	404,633	338.63	1.0017	339.20
1990	5.4	347,478	392.89	52,606	407.24	60,164	.9761	404.20	339,920	414.80	1.0050	416.88
1995	2.6	312,767	467.26	46,617	473.80	53,762	.9766	468.21	305,622	480.53	1.0099	485.28
2000	3.5	262,595	553.63	35,900	611.64	46,336	.9801	561.60	252,159	580.60	1.0328	599.67
2001	2.6	252,159	580.60	36,180	646.60	44,627	.9833	585.72	243,712	605.08	1.0341	625.73
2002 2003	1.4 2.1	243,712 236,508	605.08 624.53	36,534 34,712	665.38 688.78	43,738 41,166	.9738 .9797	597.45 624.68	236,508 230,054	624.53 647.68	1.0336 1.0336	645.53 669.47
2004	2.7	230,054	647.68	35,499	704.51	42,498	.9326	620.32	223,055	679.98	1.0229	695.52
2005	4.1	223,055	679.98	34,036	729.15	40,045	.9772	691.70	217,046	714.18	1.0236	731.04
2006	3.3 2.3	217,046	714.18	30,512 29,497	754.62	38,906	.9679	714.07	208,652 201,733	744.63	1.0250	763.21
2007 2008	5.8	208,652 201,733	744.63 768.24	28,497	771.68 832.87	36,416 34,522	.9634 .9579	733.86 778.59	195,707	768.24 821.76	1.0269 1.0258	788.90 842.97
2009	.0	195,707	821.76	28,405	837.62	32,455	.9565	786.01	191,657	830.16	1.0246	850.59
2010	.0	191,657	830.16	28,659	845.49	32,675	.9675	803.16	187,641	837.20	1.0246	857.81
2011	1.2	187,641	837.20	28,685	859.65	32,141	.9675	819.69	184,185	853.99	1.0246	875.01
2012	2.4 2.7	184,185 181,295	853.99 882.23	28,740	894.91 931.52	31,630 31,177	.9705 .9709	848.66	181,295	882.23	1.0246	903.94 937.25
2013 2014	2.7	178,884	914.74	28,766 28,791	931.32	30,777	.9712	879.67 913.30	178,884 176,898	914.74 949.96	1.0246 1.0246	973.34
2015	2.8	176,898	949.96	28,809	1,011.76	30,398	.9713	948.55	175,309	987.21	1.0246	1,011.50
2016	2.8	175,309	987.21	28,808	1,055.23	30,107	.9711	985.57	174,010	1,026.60	1.0246	1,051.86
2017	2.8	174,010	1,026.60	28,840	1,098.45	29,873	.9705	1,024.23	172,977	1,067.90	1.0246	1,094.18 1,138.52
2018 2019	2.8 2.8	172,977 172,176	1,067.90 1,111.18	28,882 28,898	1,144.02 1,190.93	29,683 29,546	.9703 .9700	1,065.21 1,108.05	172,176 171,528	1,111.18 1,156.38	1.0246 1.0246	1,136.32
		. ,	,	-,	,	Fath		,	, ,-	,		
1980	14.3	20,976	142.29	7,887	151.50	5,808	.9141	148.67	23,055	162.35	.8808	142.99
1985	3.1	27,183	210.92	5,251	205.48	4,669	.9753	212.08	27,765	216.10	.9045	195.47
1990	5.4	26,361	273.86	4,575	291.67	4,362	.9363	270.27	26,574	292.18	.9055	264.56
1995	2.6	23,581	345.76	4,709	367.05	4,829	.9258	328.43	23,461	362.64	.9688	351.33
2000	3.5	20,684	444.67	3,848	496.11	4,071	.9571	440.49	20,461	470.91	1.0676	502.76
2001 2002	2.6 1.4	20,461 20,376	470.91 496.08	4,072 4,295	531.16 532.62	4,157 4,157	.9661 .9410	466.80 473.36	20,376 20,514	496.08 515.23	1.0645 1.0625	528.10 547.43
2003	2.1	20,514	515.23	4,494	550.30	4,306	.9335	491.06	20,702	538.60	1.0523	570.46
2004	2.7	20,702	538.60	4,531	576.43	4,533	.9082	502.36	20,700	569.36	1.0435	594.10
2005	4.1	20,700	569.36	4,212	592.58	4,533	.9714	575.74	20,379	596.45	1.0472	624.57
2006	3.3	20,379	596.45	3,758	618.70	4,377	.9499	585.25	19,760	623.46	1.0541	657.18
2007 2008	2.3 5.8	19,760 19,483	623.46 643.31	3,669 3,825	631.86 675.54	3,946 3,913	.9486 .9479	605.04 645.17	19,483 19,395	643.31 686.78	1.0521 1.0481	676.82 719.83
2009	.0	19,395	686.78	4,225	684.98	3,909	.9455	649.38	19,711	693.81	1.0437	724.10
2010	.0	19,711	693.81	4,007	691.42	3,996	.9435	654.64	19,722	701.26	1.0437	731.88
2011 2012	1.2 2.4	19,722 19,720	701.26 716.64	4,011 4,019	703.00 731.83	4,013 4,027	.9423 .9468	668.75 694.79	19,720 19,712	716.64 741.41	1.0437 1.0437	747.93 773.78
2013	2.4	19,720	741.41	4,022	761.77	4,027	.9408	721.12	19,712	769.76	1.0437	803.37
2014	2.8	19,697	769.76	4,026	793.62	4,042	.9473	749.59	19,681	800.35	1.0437	835.30
2015	2.8	19,681	800.35	4,028	827.39	4,044	.9479	779.88	19,665	832.53	1.0437	868.88
2016	2.8	19,665	832.53	4,028	862.94	4,043	.9480	811.33	19,650	866.45	1.0437	904.28
2017 2018	2.8 2.8	19,650 19,637	866.45 901.90	4,033 4,038	898.28 935.55	4,046 4,044	.9475 .9475	843.97 878.46	19,637 19,631	901.90 938.91	1.0437 1.0437	941.28 979.91
2019	2.8	19,631	938.91	4,041	973.90	4,044	.9474	914.38	19,626	977.47	1.0437	1,020.15
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#### Sources:

- · Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of
  year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

### Table III.E9.—Average Monthly Benefit to Parents of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(By gender, calendar years 1980-2019)

		In fo		Awa	ırds	, , , , , , , ,	Terminations			orce	Current-payment status end of year	
	Benefit	beginnin	g or year	during	g year		Ratio to average benefit in force		end o	f year	Ratio to average benefit in force	r year
	increase		Average		Average		beginning	Average		Average	end of	Average
Year	(percent)	Number	benefit	Number	benefit	Number	of year ale	benefit	Number	benefit	year	benefit
1000	14.2	7.00	¢215.27	C4	¢220.00			\$222.56	712	¢249.42	0.0007	¢249.22
1980 1985	14.3 3.1	769 584	\$215.27	64 48	\$229.80 339.63	121 77	0.9086 .8527	\$223.56 293.32	712	\$248.42 350.63	0.9996 1.0018	\$248.32 351.25
			333.63						555			
1990	5.4	482	433.41	29	456.60	50	.8063	368.33	461	466.39	1.0107	471.40
1995	2.6	453	544.61	34	552.58	37	.9601	536.50	450	560.13	1.0317	577.89
2000 2001	3.5 2.6	380 374	618.25 642.60	20 27	643.40 678.56	26 24	.9432 1.0271	603.55 677.21	374 377	642.60 659.55	1.0424 1.0448	669.83 689.09
2002	1.4	377	659.55	13	838.34	34	.9913	662.99	356	675.52	1.0474	707.53
2003 2004	2.1 2.7	356 347	675.52 692.68	15 19	664.13 589.42	24 28	.9145 .8228	630.73 585.31	347 338	692.68 714.97	1.0692 1.0654	740.63 761.75
2005	4.1	338	714.97	30	749.00	30	1.0498	781.32	338	741.42	1.0646	789.33
2006	3.3	338	741.42	22	829.82	22	.9543	730.86	338	772.33	1.0794	833.68
2007	2.3	338	772.33	27	751.88	22 31	.8697	687.14	343	793.69	1.0772	854.93
2008 2009	5.8	343 332	793.69 838.36	20 13	747.26 810.68	18	.9463 .9599	794.59 804.71	332 327	838.36 839.12	1.0851 1.0946	909.68 918.48
2010	.0	327	839.12	8	816.11	20	1.0164	852.90	315	837.62	1.0946	916.84
2011	1.2	315	837.62	9	831.68	22	.8932	757.17	302	853.86	1.0946	934.62
2012 2013	2.4 2.7	302 289	853.86 880.75	9 7	860.86 894.18	22 21	.8963 .8990	783.69 813.13	289 275	880.75 911.11	1.0946 1.0946	964.05 997.29
2014	2.8	275	911.11	5	930.74	20	.9110	853.25	260	942.78	1.0946	1,031.95
2015	2.8	260	942.78	4	967.63	19	.9140	885.81	245	975.50	1.0946	1,067.76
2016	2.8 2.8	245 231	975.50 1,009.46	4 1	1,006.46 1,046.91	18	.9138 .9201	916.38	231 216	1,009.46	1.0946	1,104.93
2017 2018	2.8	216	1,009.46		1,046.91	16 15	.9263	954.78 994.28	201	1,044.10 1,079.39	1.0946 1.0946	1,142.86 1,181.48
2019	2.8	201	1,079.39		1,132.76	14	.9337	1,036.00	186	1,115.19	1.0946	1,220.67
			1	- 1			nale	ı		ı		ı
1980	14.3	15,433	239.54	660	317.00	1,844	.9676	264.91	14,249	276.94	1.0017	277.41
1985	3.1	10,087	363.96	333	374.44	1,203	.9486	355.95	9,217	377.73	1.0054	379.77
1990	5.4	6,357	449.95	204	519.47	744	.9786	464.07	5,817	477.13	1.0123	483.02
1995	2.6	4,320	557.00	164	619.06	484	.9612	549.31	4,000	576.11	1.0278	592.12
2000 2001	3.5 2.6	3,061 2,898	650.56 677.12	114 102	719.40 795.90	277 272	.9692 1.0104	652.56 701.98	2,898 2,728	677.12 697.79	1.0448 1.0506	707.47 733.12
2002	1.4	2,728	697.79	126	833.91	263	.9482	670.90	2,728	717.42	1.0563	757.82
2003	2.1	2,591	717.42	106	786.85	233	.9693	710.02	2,464	736.95	1.0634	783.66
2004	2.7	2,464	736.95	85	796.95	202	.9319	705.29	2,347	762.74	1.0689	815.32
2005 2006	4.1 3.3	2,347 2,251	762.74 800.03	122 104	834.00 916.13	218 183	.9500 .9874	754.31 816.05	2,251 2,172	800.03 831.60	1.0724 1.0817	857.97 899.55
2007	2.3	2,172	831.60	116	890.41	194	1.0286	875.09	2,094	850.66	1.0892	926.51
2008	5.8	2,094	850.66	111	946.03	205	.9847	886.21	2,000	903.97	1.0930	988.07
2009	.0	2,000 1,949	903.97 907.41	132 72	873.71 879.56	183 171	.9353 .8691	845.49 788.67	1,949 1,850	907.41	1.0991 1.0991	997.31
2010	1.2	1,949	907.41	56	879.56 896.34	171	.8908	826.92	1,850	917.31 936.29	1.0991	1,008.19 1,029.05
2012	2.4	1,751	936.29	48	927.79	146	.8985	861.40	1,653	966.47	1.0991	1,062.22
2013 2014	2.7 2.8	1,653 1,557	966.47 1,000.14	41 34	963.70 1,003.11	137 129	.9046 .9105	897.91 936.15	1,557 1,462	1,000.14 1,035.67	1.0991 1.0991	1,099.23 1,138.27
2015	2.8	1,462	1,035.67	27	1,042.86	121	.9178	977.17	1,368	1,071.98	1.0991	1,178.18
2016	2.8	1,368	1,071.98	24	1,084.71	114	.9223	1,016.34	1,278	1,109.28	1.0991	1,219.18
2017 2018	2.8 2.8	1,278 1,190	1,109.28 1,147.35	17 14	1,128.31 1,173.92	105 99	.9289 .9332	1,059.22 1,100.71	1,190 1,105	1,147.35 1,186.44	1.0991 1.0991	1,261.02 1,303.98
2019	2.8	1,105	1,186.44	11	1,220.84	93	.9367	1,142.40	1,023	1,226.66	1.0991	1,348.19
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#### Sources:

- · Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

Table III.E10.—Average Monthly Benefit to Disabled Widows and Widowers of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status

(By gender, calendar years 1980-2019)

	In force Awards Terminations In fo										force Current-payment		
		beginnin		during			Terminations during year		end o		end of		
	_	ocgiiiiii	g or year	during	5 year		Ratio to		cha o	i year	Ratio to	year	
							average				average		
							benefit				benefit		
	Benefit						in force				in force		
	increase		Average		Average		beginning	Average		Average	end of	Average	
Year	(percent)	Number	benefit	Number	benefit	Number	of year	benefit	Number	benefit	year	benefit	
						Disabled	widows						
1980	14.3	129,721	\$180.62	15,790	\$205.40	18,206	1.0373	\$214.15	127,305	\$205.21	1.0007	\$205.35	
1985	3.1	107,458	306.48	16,745	308.22	18,267	.9925	313.60	105,936	315.16	1.0045	316.58	
1990	5.4	101,942	366.26	14,924	403.26	15,571	1.0031	387.25	101,295	388.39	1.0075	391.30	
1995	2.6	160,205	446.87	28,713	462.32	16,481	1.0022	459.48	172,437	459.03	1.0054	461.49	
2000	3.5	197,339	501.29	26,967	532.56	24,169	1.0124	525.29	200,137	519.91	1.0075	523.83	
2001	2.6	200,137	519.91	27,064	553.33	24,625	.9828	524.27	202,576	537.20	1.0075	541.23	
2002	1.4	202,576	537.20	28,240	569.84	25,481	.9905	539.54	205,335	548.81	1.0077	553.03	
2003 2004	2.1 2.7	205,335 204,899	548.81 570.57	27,170 26,674	585.03 601.37	27,606 25,429	.9079 .9716	508.74 569.36	204,899 206,144	570.57 590.01	.9974 .9974	569.07 588.46	
2005	4.1 3.3	206,144 213,504	590.01	28,099	619.82 631.98	20,739 23,783	1.2207 1.0914	749.76	213,504 216,856	601.77	1.0229	615.53	
2006 2007	2.3	215,504	601.77 616.70	27,135 27,222	644.83	22,877	.7497	678.42 472.99	216,836	616.70 648.93	1.0341 1.0058	637.75 652.71	
2008	5.8	221,201	648.93	28,659	683.84	24,454	.9682	664.72	225,406	688.59	1.0038	691.83	
2009	.0	225,406	688.59	29,315	679.85	23,713	.9813	675.74	231,008	688.80	1.0039	691.51	
2010	.0	231,008	688.80	28,146	688.42	23,606	.9950	685.37	235,548	689.10	1.0039	691.81	
2011	1.2	235,548	689.10	27,597	696.23	25,725	.9958	694.45	237,420	697.55	1.0039	700.30	
2012	2.4	237,420	697.55	27,038	729.00	27,348	1.0093	720.96	237,110	715.20	1.0039	718.01	
2013	2.7	237,110	715.20	26,482	756.81	28,340	1.0087	740.93	235,252	736.25	1.0039	739.15	
2014	2.8	235,252	736.25	25,877	789.17	27,263	1.0096	764.12	233,866	759.59	1.0039	762.58	
2015	2.8	233,866	759.59	25,314	822.21	26,817	1.0065	785.93	232,363	784.78	1.0039	787.87	
2016	2.8	232,363	784.78	24,691	855.93	26,328	1.0016	808.02	230,726	811.87	1.0039	815.07	
2017 2018	2.8 2.8	230,726 228,057	811.87 840.81	23,970 23,324	888.43 922.96	26,639 26,444	.9944 .9894	829.93 855.16	228,057 224,937	840.81 871.51	1.0039 1.0039	844.12 874.94	
2019	2.8	224,937	871.51	22,864	957.36	26,258	.9847	882.19	221,543	903.88	1.0039	907.44	
		,		,		Disabled			,- ,-				
1980	14.3	862	134.39	271	134.80	147	1.0163	156.12	986	148.07	.9826	145.49	
1985	3.1	1,304	192.67	343	180.49	253	1.0775	214.03	1,394	191.38	.9994	191.27	
1990	5.4	1,679	221.41	383	261.78	316	1.0943	255.36	1,746	235.62	1.0119	238.42	
1995	2.6	3,535	291.07	830	306.49	372	1.0638	317.67	3,993	298.49	1.0305	307.59	
2000	3.5	5,352	332.67	1,035	382.42	1,175	.9743	335.46	5,212	353.87	1.0221	361.68	
2001	2.6	5,212	353.87	1,088	383.77	711	1.0143	368.25	5,589	366.44	1.0229	374.84	
2002	1.4	5,589	366.44	1,257	405.72	787	1.0156	377.39	6,059	377.90	1.0179	384.67	
2003 2004	2.1 2.7	6,059 6,289	377.90 392.85	1,253 1,328	418.57 428.04	1,023 910	.9922 .9757	382.83 393.67	6,289 6,707	392.85 409.65	1.0202 1.0170	400.78 416.60	
2005			409.65								1.0039		
2006	4.1 3.3	6,707 8,261	439.82	1,686 1,608	444.14 432.92	132 981	4319 .9385	-184.18 426.37	8,261 8,888	439.82 453.54	1.0039	441.53 455.08	
2007	2.3	8,888	453.54	1,747	483.54	1,037	.9955	461.88	9,598	467.76	1.0034	468.76	
2008	5.8	9,598	467.76	2,113	498.94	1,148	.9541	472.19	10,563	498.17	.9996	497.97	
2009	.0	10,563	498.17	2,351	496.56	1,233	.9565	476.50	11,681	500.13	.9943	497.26	
2010	.0	11,681	500.13	2,242	502.82	1,269	.9581	479.20	12,654	502.71	.9943	499.82	
2011	1.2	12,654	502.71	2,270	508.53	1,448	.9561	486.42	13,476	511.10	.9943	508.17	
2012	2.4 2.7	13,476	511.10	2,308	532.46	1,601	.9738 .9719	509.66	14,183	526.40	.9943	523.37 541.24	
2013 2014	2.7	14,183 14,788	526.40 544.37	2,366 2,423	552.77 576.41	1,761 1,850	.9719	525.40 544.80	14,788 15,361	544.37 564.04	.9943 .9943	560.80	
2015	2.8	15,361	564.04	2,478	600.54	1,916	.9732	564.27	15,923	584.93	.9943	581.57	
2016	2.8	15,923	584.93	2,540	625.17	2,038	.9710	583.90	16,425	607.16	.9943	603.67	
2017	2.8	16,425	607.16	2,613	648.90	2,124	.9661	602.99	16,914	630.64	.9943	627.02	
2018	2.8	16,914	630.64	2,706	674.13	2,199	.9646	625.33	17,421	655.21	.9943	651.44	
2019	2.8	17,421	655.21	2,826	699.26	2,263	.9628	648.48	17,984	680.75	.9943	676.84	

#### Sources

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- · Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

 $\textbf{Table III.E11.} \textbf{Average Monthly Benefit to Special Age-72 Beneficiaries In Current-Payment Status} \\ \textbf{(End of calendar years 1980-2019)}$ 

		Average benefit	
Year	Special age-72 PIA	Ratio to PIA	Amount
1980	\$105.20	0.9925	\$104.41
1981	117.00	.9931	116.19
1982	125.60	.9932	124.75
1983	129.90	.9962	129.40
1984	134.40	.9971	134.01
1985	138.50	.9975	138.15
1986	140.30	.9954	139.65
1987	146.10	.9949	145.35
1988	151.90	.9941	151.00
1989	159.00	.9943	158.10
1990	167.50	.9947	166.62
1991	173.60	.9945	172.64
1992	178.80	.9942	177.76
1993	183.40	.9952	182.52
1994	188.50	.9929	187.16
1995	193.40	.9925	191.94
1996	199.00	.9913	197.27
1997	203.10	.9914	201.35
1998	205.70	.9903	203.71
1999	210.60	.9946	209.46
2000	217.90	.9964	217.11
2001	223.70	1.0000	223.70
2002	226.80	1.0000	226.80
2003	231.50	1.0000	231.50
2004	237.70	1.0000	237.70
2005	247.40	1.0000	247.40
2006	255.50	1.0000	255.50
2007	261.30	1.0000	261.30
2008	276.40	1.0000	276.40
2009	276.40	1.0000	276.40
2010			
2011			
2012			
2013			
2014			
2015			***
2016	***		
2017	***		
2018			
2019			

- Historical PIAs from SSA administrative records or from 1-A Table In Force Supplement.
- Historical ratios of benefit to PIA computed by dividing corresponding figures.
   Historical average monthly benefits from 1-A Table Current-Payment Supplement.

# **Table III.E12.—Current-Payment Benefits to Retired Workers** (Calendar years 1980-2009, and calendar quarters 2010-19)

[Amounts in millions]

		Male retire	ed workers			Female reti	red workers			Total retire	ed workers	
	In current	-payment	То	tal	In current	-payment	То	tal	In current	-payment	То	tal
	statu midpoint		current-p benefits du			us at of period	current- benefits du	payment ring period	statı midpoint		current-p benefits du	
Calendar	mapoint	Average	benefits du	ring periou	maponit	Average	benefits du	ring periou	maponit	Average	benefits du	ring period
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	10,270,685	\$352.97	12.039	\$43,644.3	8,879,123	\$276.16	12.041	\$29,526.9	19,149,808	\$317.36	12.040	\$73,171.1
1985	11,667,999	520.02	12.017	72,919.1	10,442,813	398.04	12.012	49,931.5	22,110,812	462.41	12.016	122,850.6
1986 1987	11,918,724 12,189,057	540.54 552.29	12.022 12.006	77,452.4 80,824.8	10,726,318 11,010,416	413.54 422.01	12.012 12.004	53,284.6 55,778.3	22,645,042 23,199,473	480.38 490.46	12.018 12.006	130,737.1 136,603.1
1988	12,391,250	580.00	12.000	86,242.2	11,244,992	442.91	11.999	59,764.5	23,636,242	514.78	12.000	146,006.7
1989 1990	12,595,085 12,837,999	607.68 641.33	11.998 12.000	91,829.6 98,804.3	11,470,858 11,713,140	463.95 489.59	11.998 11.999	63,854.9 68,810.1	24,065,943 24,551,139	539.17 568.94	11.998 12.000	155,684.4 167,614.3
1991	13,089,581	681.14	11.996	106,959.6	11,940,016	519.93	11.997	74,480.9	25,029,597	604.24	11.997	181,440.5
1992 1993	13,330,638 13,539,346	711.22 737.18	11.994 12.001	113,718.8 119,784.0	12,153,401 12,344,946	543.04 563.33	11.997 12.003	79,178.1 83,478.5	25,484,039 25,884,292	631.01 654.27	11.996 12.002	192,896.9 203,262.5
1994	13,690,143	760.98	12.002	125,039.0	12,505,409	582.26	12.002	87,394.8	26,195,552	675.66	12.002	212,433.7
1995 1996	13,834,710 13,938,448	786.94 811.85	12.002 12.004	130,674.5 135,840.1	12,663,595 12,791,194	602.87 623.01	12.003 12.006	91,643.4 95,681.2	26,498,305 26,729,642	698.97 721.48	12.003 12.005	222,317.8 231,521.3
1997	14,050,754	839.87	11.993	141,534.3	12,937,372	645.70	12.032	100,516.8	26,988,126	746.79	12.010	242,051.2
1998 1999	14,144,941 14,243,508	862.43 879.52	11.993 11.993	146,306.8 150,253.2	13,220,275 13,362,846	664.42 678.09	11.993 11.996	105,346.9 108,707.5	27,365,216 27,606,354	766.77 782.02	11.993 11.995	251,653.7 258,960.7
2000	14,653,342	911.64	11.908	159,084.0	13,629,755	701.08	11.956	114,252.4	28,283,097	810.17	11.929	273,336.4
2001	14,873,800 15,036,721	954.86 988.75	11.990 11.993	170,298.9 178,305.4	13,835,611 14,005,485	732.97 759.41	11.990 11.995	121,599.7 127,581.3	28,709,411 29,042,206	847.92 878.15	11.991 11.994	291,898.5 305,886.7
2003	15,171,241	1,011.88	11.997	184,174.4	14,186,759	777.26	11.994	132,256.9	29,358,000	898.50	11.996	316,431.4
2004	15,327,424	1,042.91	12.001	191,851.8	14,389,793	800.81	11.997	138,250.7	29,717,217	925.68	12.000	330,102.6
2005 2006	15,565,782 15,826,295	1,080.31 1,134.80	11.996 11.971	201,724.9 214,994.7	14,677,328 15,002,885	829.37 871.39	11.996 11.977	146,032.2 156,592.3	30,243,110 30,829,180	958.53 1,006.61	11.996 11.974	347,757.1 371,587.0
2007 2008	16,065,240 16,327,238	1,183.11 1,221.98	11.974 11.989	227,606.2 239,203.3	15,311,012 15,638,694	909.29 940.19	11.979 11.990	166,774.0 176,293.0	31,376,252 31,965,932	1,049.49 1,084.12	11.977 11.990	394,380.2 415,496.2
2009	16,834,854	1,305.36	11.989	263,087.2	16,192,774	1,005.64	11.971	194,949.8	33,027,628	1,158.41	11.972	458,037.1
2010-I	17,146,197	1,313.37	3.000	67,557.8	16,519,381	1,012.85	3.000	50,194.7	33,665,578	1,165.90	3.000	117,752.6
2010-II 2010-III	17,324,261 17,466,894	1,316.82 1,319.48	3.000 3.000	68,438.9 69,141.9	16,680,286 16,816,069	1,015.44 1,017.72	3.000 3.000	50,813.4 51,342.3	34,004,548 34,282,962	1,168.98 1,171.47	3.000 3.000	119,252.3 120,484.2
2010-IV	17,565,103	1,322.41	3.000	69,684.7	16,917,500	1,020.21	3.000	51,778.2	34,482,603	1,174.15	3.000	121,462.8
2011-I 2011-II	17,696,963 17,864,117	1,327.05 1,330.10	3.000 3.000	70,454.2 71,283.2	17,050,822 17,205,738	1,024.03 1,026.63	3.000 3.000	52,381.6 52,991.9	34,747,785 35,069,855	1,178.36 1,181.22	3.000 3.000	122,835.9 124,275.2
2011-III	18,009,248	1,332.35	3.000	71,984.1	17,354,674	1,028.93	3.000	53,570.0	35,363,922	1,183.45	3.000	125,554.1
2011-IV 2012-I	18,109,116 18,253,468	1,334.87 1,355.44	3.000 3.000	72,519.9 74,224.5	17,466,577 17,616,161	1,031.42 1,047.74	3.000 3.000	54,046.2 55,371.2	35,575,694 35,869,629	1,185.89 1,204.32	3.000 3.000	126,566.1 129,595.8
2012-II	18,443,987	1,358.87	3.000	75,189.2	17,792,780	1,050.52	3.000	56,074.9	36,236,767	1,207.47	3.000	131,264.1
2012-III 2012-IV	18,607,846 18,721,051	1,361.49 1,364.37	3.000 3.000	76,003.2 76,627.6	17,960,712 18,087,841	1,052.99 1,055.66	3.000 3.000	56,737.1 57,283.8	36,568,558 36,808,891	1,209.97 1,212.67	3.000 3.000	132,740.3 133,911.4
2013-I	18,882,131	1,402.04	3.000	79,420.8	18,256,402	1,085.15	3.000	59,432.9	37,138,533	1,246.27	3.000	138,853.6
2013-II 2013-III	19,092,819 19,272,964	1,405.60 1,408.31	3.000 3.000	80,510.6 81,426.9	18,455,358 18,642,901	1,088.03 1,090.57	3.000 3.000	60,239.7 60,994.3	37,548,177 37,915,865	1,249.51 1,252.08	3.000 3.000	140,750.3 142,421.2
2013-III	19,397,729	1,411.30	3.000	82,127.9	18,785,714	1,093.33	3.000	61,617.2	38,183,443	1,254.86	3.000	143,745.2
2014-I	19,565,810	1,454.53	3.000	85,377.3	18,964,499	1,127.19	3.000	64,129.7	38,530,309	1,293.41	3.000	149,507.0
2014-II 2014-III	19,779,004 19,961,666	1,458.27 1,461.13	3.000 3.000	86,529.4 87,499.8	19,167,793 19,359,743	1,130.24 1,132.95	3.000 3.000	64,992.8 65,801.1	38,946,798 39,321,409	1,296.83 1,299.55	3.000 3.000	151,522.1 153,301.0
2014-IV	20,088,064	1,464.28	3.000	88,243.7	19,505,747	1,135.89	3.000	66,469.2	39,593,811	1,302.50	3.000	154,712.9
2015-I 2015-II	20,259,758 20,478,607	1,510.62 1,514.43	3.000 3.000	91,814.2 93,040.2	19,693,608 19,911,421	1,172.30 1,175.61	3.000 3.000	69,260.2 70,224.2	39,953,366 40,390,029	1,343.85 1.347.40	3.000 3.000	161,074.4 163,264.4
2015-III	20,666,257	1,517.33	3.000	94,072.5	20,116,439	1,178.57	3.000	71,125.9	40,782,695	1,350.23	3.000	165,198.5
2015-IV 2016-I	20,796,065 20,973,488	1,520.53 1,568.70	3.000 3.000	94,863.1 98,703.1	20,272,715 20,470,615	1,181.76 1,219.75	3.000 3.000	71,872.6 74,906.9	41,068,780 41,444,103	1,353.30 1,396.34	3.000 3.000	166,735.7 173,610.1
2016-II	21,200,452	1,572.95	3.000	100,041.6	20,697,763	1,223.24	3.000	75,955.2	41,898,216	1,400.19	3.000	175,996.8
2016-III 2016-IV	21,395,029 21,529,639	1,576.25 1,579.87	3.000 3.000	101,172.0 102,042.1	20,911,499 21,074,456	1,226.37 1,229.74	3.000 3.000	76,935.7 77,748.3	42,306,528 42,604,095	1,403.31 1,406.67	3.000 3.000	178,107.7 179,790.4
2010-I v	21,713,023	1,630.12	3.000	106,184.3	21,279,789	1,269.34	3.000	81,033.9	42,992,812	1,451.55	3.000	187,218.2
2017-II	21,947,177	1,634.53	3.000	107,620.3	21,514,635	1,273.10	3.000	82,171.2	43,461,811	1,455.62 1,458.92	3.000	189,791.4
2017-III 2017-IV	22,147,978 22,286,876	1,637.97 1,641.73	3.000 3.000	108,833.2 109,767.0	21,735,731 21,904,239	1,276.49 1,280.12	3.000 3.000	83,236.0 84,120.0	43,883,709 44,191,115	1,458.92	3.000 3.000	192,069.2 193,886.9
2018-I	22,476,646	1,693.95	3.000	114,223.3	22,115,747	1,321.47	3.000	87,675.9	44,592,393	1,509.22	3.000	201,899.2
2018-II 2018-III	22,719,352 22,927,464	1,698.58 1,702.19	3.000 3.000	115,772.1 117,080.7	22,356,887 22,584,182	1,325.52 1,329.17	3.000 3.000	88,903.7 90,054.9	45,076,239 45,511,646	1,513.55 1,517.09	3.000 3.000	204,675.8 207,135.7
2018-IV	23,071,426	1,706.13	3.000	118,088.8	22,757,272	1,333.09	3.000	91,012.4	45,828,698	1,520.89	3.000	209,101.2
2019-I 2019-II	23,267,124 23,516,698	1,760.43 1,765.22	3.000 3.000	122,880.3 124,536.3	22,974,685 23,222,534	1,376.27 1,380.56	3.000 3.000	94,857.9 96,180.2	46,241,809 46,739,232	1,569.56 1,574.10	3.000 3.000	217,738.2 220,716.5
2019-III	23,730,824	1,768.95	3.000	125,935.6	23,456,403	1,384.43	3.000	97,421.4	47,187,227	1,577.81	3.000	223,357.1
2019-IV	23,878,909	1,773.02	3.000	127,013.6	23,634,369	1,388.58	3.000	98,454.6	47,513,278	1,581.79	3.000	225,468.3

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint
- $\bullet$  Total amount computed by addition of male and female amounts.

#### Table III.E13.—Current-Payment Benefits to Young Spouses of Retired Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Young wives of retired workers				You	ng husbands o	of retired work	ters <sup>a</sup>	Total	young spouse	s of retired wo	orkers
	In current-		To	tal	In current			tal	In current		То	tal
	statu midpoint		current-p benefits du		statı midpoint			payment ring period	statu midpoint		current- benefits du	
Calendar	maponic	Average	- Scherns du	ang period	mapoint	Average	- benefits du	ling period	ппаропи	Average	- Senerius du	ing period
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	195,027	\$111.64	11.885	\$258.8					195,027	\$111.64	11.886	\$258.8
1985	108,997	158.15	12.478	215.1	149	\$81.78	13.295	\$0.2	109,146	158.05	12.479	215.3
1986 1987	104,574 99,695	162.94 166.45	12.324 12.254	210.0 203.4	136 125	85.72 92.77	13.039 13.021	.2 .2	104,710 99,820	162.84 166.36	12.325 12.255	210.2 203.5
1988	92,608	174.72	12.500	202.3	118	96.51	12.557	.1	92,726	174.62	12.501	202.4
1989 1990	90,476 87,932	183.32 194.79	12.170 12.128	201.9 207.7	107 106	103.74 110.62	11.981 12.025	.1 .1	90,583 88,038	183.23 194.69	12.170 12.128	202.0 207.9
1991	84,968	208.76	12.349	219.1	104	125.82	13.602	.2	85,072	208.65	12.350	219.2
1992 1993	83,576 81,813	220.17 229.99	12.417 12.445	228.5 234.2	103 106	139.35 150.83	13.655 12.196	.2 .2	83,679 81,919	220.07 229.89	12.418 12.445	228.7 234.4
1994	79,602	239.17	12.503	238.0	88	155.78	13.714	.2	79,690	239.07	12.504	238.2
1995 1996	76,826 66,971	248.37 266.54	12.544 12.656	239.4 225.9	79 64	158.65 157.48	14.122 14.585	.2 .1	76,905 67,035	248.28 266.43	12.545 12.658	239.5 226.1
1997	63,116	277.92	12.522	219.7	64	163.92	13.535	.1	63,180	277.80	12.523	219.8
1998 1999	59,478 56,102	287.68 296.88	12.530 12.607	214.4 210.0	59 70	188.06 212.63	13.699 12.429	.2 .2	59,537 56,172	287.58 296.78	12.531 12.607	214.5 210.2
2000	55,559	311.67	12.470	215.9	63	215.22	13.570	.2	55,622	311.56	12.471	216.1
2001 2002	55,297 53,704	331.57 348.05	12.391 12.358	227.2 231.0	67 59	214.99 232.32	13.121 13.934	.2 .2	55,364 53,763	331.43 347.92	12.392 12.360	227.4 231.2
2003	53,452	361.26	11.938	230.5	57	231.24	14.415	.2	53,509	361.12	11.940	230.7
2004	51,497 49,134	377.62 397.14	11.926 11.819	231.9 230.6	66 80	268.71 321.18	13.701 11.364	.3	51,563 49,214	377.48 397.02	11.928 11.819	232.2 230.9
2006	47,564	420.87	11.584	231.9	89	369.75	11.182	.4	47,653	420.77	11.583	232.3
2007 2008	45,546 43,443	441.99 460.92	11.467 11.795	230.8 236.2	72 67	408.25 441.68	11.532 11.996	.3 .4	45,618 43,510	441.93 460.89	11.467 11.796	231.2 236.6
2009	43,168	497.96	11.919	256.2	83	479.72	11.829	.5	43,251	497.93	11.919	256.7
2010-I 2010-II	42,472 42,440	502.15 504.42	3.000 3.000	64.0 64.2	90 95	470.37 477.03	3.000 3.000	.1 .1	42,562 42,535	502.08 504.35	3.000 3.000	64.1 64.4
2010-III	43,063	509.07	3.000	65.8	99	477.37	3.000	.1	43,162	508.99	3.000	65.9
2010-IV 2011-I	42,674 41,491	512.56 513.82	3.000 3.000	65.6 64.0	96 98	493.54 489.53	3.000 3.000	.1 .1	42,770 41,589	512.52 513.76	3.000 3.000	65.8 64.1
2011-II	42,475	516.00	3.000	65.8	101	497.28	3.000	.2	42,576	515.96	3.000	65.9
2011-III 2011-IV	43,181 42,926	520.63 524.06	3.000 3.000	67.4 67.5	105 102	498.44 516.14	3.000 3.000	.2 .2	43,286 43,028	520.57 524.04	3.000 3.000	67.6 67.6
2012-I	41,834	531.61	3.000	66.7	103	517.36	3.000	.2	41,937	531.58	3.000	66.9
2012-II 2012-III	42,889 43,666	534.02 538.94	3.000 3.000	68.7 70.6	105 108	521.76 519.26	3.000 3.000	.2 .2	42,994 43,774	533.98 538.90	3.000 3.000	68.9 70.8
2012-IV	43,471	542.65	3.000	70.8	104	533.94	3.000	.2	43,576	542.63	3.000	70.9
2013-I 2013-II	42,419 43,537	557.10 559.63	3.000 3.000	70.9 73.1	106 109	538.78 542.54	3.000 3.000	.2 .2	42,525 43,645	557.05 559.59	3.000 3.000	71.1 73.3
2013-III	44,373	564.81	3.000	75.2	112	539.13	3.000	.2	44,485	564.75	3.000	75.4
2013-IV 2014-I	44,223 43,210	568.71 585.59	3.000 3.000	75.5 75.9	108 110	553.54 559.65	3.000 3.000	.2	44,332 43,320	568.67 585.52	3.000 3.000	75.6 76.1
2014-II	44,417	588.29	3.000	78.4	114	563.59	3.000	.2	44,531	588.22	3.000	78.6
2014-III 2014-IV	45,340 45,255	593.77 597.91	3.000 3.000	80.8 81.2	117 113	560.08 575.08	3.000 3.000	.2 .2	45,457 45,368	593.69 597.85	3.000 3.000	81.0 81.4
2015-I	44,228	615.71	3.000	81.7	115	582.05	3.000	.2	44,343	615.62	3.000	81.9
2015-II 2015-III	45,417 46,313	616.83 620.87	3.000 3.000	84.0 86.3	119 122	586.22 582.64	3.000 3.000	.2	45,536 46,435	616.75 620.77	3.000 3.000	84.3 86.5
2015-IV	46,180	623.48	3.000	86.4	118	598.31	3.000	.2	46,298	623.42	3.000	86.6
2016-I 2016-II	45,089 46,259	640.79 641.69	3.000 3.000	86.7 89.1	119 123	605.62 609.98	3.000 3.000	.2 .2	45,208 46,382	640.70 641.60	3.000 3.000	86.9 89.3
2016-III	47,130	645.62	3.000	91.3	126	606.27	3.000	.2	47,256	645.51	3.000	91.5
2016-IV 2017-I	46,953 45,813	648.07 665.87	3.000 3.000	91.3 91.5	122 122	622.61 630.24	3.000 3.000		47,075 45,935	648.00 665.78	3.000 3.000	91.5 91.7
2017-II	46,977	666.81	3.000	94.0	126	634.84	3.000	.2 .2 .2	47,103	666.72	3.000	94.2
2017-III 2017-IV	47,838 47,635	670.90 673.45	3.000 3.000	96.3 96.2	129 125	631.04 648.11	3.000 3.000	.2	47,968 47,760	670.79 673.38	3.000 3.000	96.5 96.5
2018-I	46,459	691.96	3.000	96.4	125	656.12	3.000	.2	46,585	691.86	3.000	96.7
2018-II 2018-III	47,625 48,483	692.94 697.20	3.000 3.000	99.0 101.4	129 132	660.97 657.09	3.000 3.000	.3 .3	47,754 48,615	692.86 697.09	3.000 3.000	99.3 101.7
2018-IV	48,263	699.86	3.000	101.3	127	674.92	3.000	.3	48,390	699.80	3.000	101.6
2019-I 2019-II	47,058 48,225	719.10 720.12	3.000 3.000	101.5 104.2	127 130	683.32 688.41	3.000 3.000	.3 .3	47,185 48,355	719.01 720.04	3.000 3.000	101.8 104.5
2019-III	49,079	724.54	3.000	106.7	133	684.40	3.000	.3	49,213	724.43	3.000	107.0
2019-IV	48,842	727.30	3.000	106.6	128	703.02	3.000	.3	48,970	727.24	3.000	106.8

<sup>&</sup>lt;sup>a</sup> This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.

# Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- · Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

Table III.E14.—Current-Payment Benefits to Aged Spouses of Retired Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Aged wives of retired workers			rs	Ag	ed husbands o	f retired work	ers	Total	aged spouses	of retired wor	rkers
	In current	-payment	То	tal	In current	-payment	То	tal	In current	-payment	To	tal
	statu		current- benefits du		statu		current- benefits du	payment		is at	current-p	
~	midpoint		belletits du	ring periou	midpoint		belletits du	ling periou	midpoint		benefits du	ring period
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	2,759,468	\$163.76	12.015	\$5,429.8	39,282	\$123.94	11.957	\$58.2	2,798,750	\$163.20	12.015	\$5,488.1
1985	2,903,359	241.62	12.006	8,422.2	35,856	165.24	12.026	71.3	2,939,215	240.68	12.006	8,493.4
1990	2,973,145	297.77	11.994	10,619.1	30,390	188.73	12.367	70.9	3,003,535	296.66	11.997	10,690.0
1991 1992	2,980,710 2,991,143	316.24 329.93	11.991 11.974	11,303.2 11,816.6	29,921 29,266	197.27 202.71	12.291 12.353	72.5 73.3	3,010,631 3,020,409	315.05 328.69	11.993 11.976	11,375.7 11,889.9
1993	2,986,496	341.73	11.984	12,231.0	28,886	207.50	12.430	74.5	3,015,382	340.44	11.987	12,305.5
1994	2,963,870	352.54	11.985	12,522.8	29,054	211.19	12.281	75.4	2,992,924	351.16	11.987	12,598.2
1995 1996	2,933,292 2,888,375	364.29 375.67	11.996 12.005	12,819.6 13,026.5	28,900 28,985	215.78 220.12	12.281 12.209	76.6 77.9	2,962,192 2,917,360	362.84 374.13	11.998 12.006	12,896.2 13,104.4
1997	2,847,199	388.18	11.990	13,252.0	29,405	224.59	12.047	79.6	2,876,604	386.50	11.991	13,331.5
1998 1999	2,796,650 2,739,581	397.82 404.60	11.993 12.010	13,343.3 13,312.2	29,695 29,689	227.88 229.58	12.028 12.136	81.4 82.7	2,826,345 2,769,270	396.03 402.72	11.994 12.011	13,424.7 13,394.9
2000	2,724,315	416.93	11.946	13,569.3	31,421	234.02	11.922	87.7	2,755,736	414.84	11.946	13,656.9
2001	2,680,131	434.44	12.005	13,979.0	33,040	242.97	11.959	96.0	2,713,171	432.11	12.006	14,075.1
2002	2,619,664	448.24	12.013	14,106.3	34,361	251.28	11.977	103.4	2,654,025	445.69	12.013	14,209.7
2003 2004	2,557,097 2,500,235	456.82 468.69	12.021 12.019	14,042.9 14,084.8	35,642 37,254	256.34 263.96	11.987 11.975	109.5 117.8	2,592,739 2,537,489	454.06 465.69	12.021 12.019	14,152.4 14,202.6
2005	2,455,837	483.41	12.022	14,273.0	39,092	273.35	11.983	128.1	2,494,929	480.12	12.022	14,401.1
2006	2,414,185	505.35	12.009	14,652.0	41,088	286.93	11.960	141.0	2,455,273	501.70	12.009	14,793.0
2007 2008	2,367,750 2,318,519	524.04 539.12	12.015 12.011	14,908.3 15,014.3	43,288 45,679	299.36 311.15	11.951 11.974	154.9 170.2	2,411,038 2,364,198	520.00 534.71	12.015 12.011	15,063.1 15,184.5
2009	2,265,409	577.40	12.009	15,709.1	49,011	339.27	11.974	199.2	2,314,420	572.36	12.011	15,164.3
2010-I	2,246,865	581.43	3.000	3,919.2	51,727	349.08	3.000	54.2	2,298,592	576.21	3.000	3,973.4
2010-II	2,249,550	582.13 582.89	3.000	3,928.6 3,945.6	52,042 51,837	348.71 348.72	3.000	54.4 54.2	2,301,592	576.85	3.000	3,983.1 3,999.8
2010-III 2010-IV	2,256,355 2,259,315	583.88	3.000 3.000	3,957.5	52,489	349.36	3.000 3.000	55.0	2,308,192 2,311,804	577.63 578.55	3.000 3.000	3,999.8 4,012.5
2011-I	2,257,815	585.61	3.000	3,966.6	52,610	351.02	3.000	55.4	2,310,425	580.27	3.000	4,022.0
2011-II	2,257,733	586.26	3.000	3,970.8	52,845	350.86	3.000	55.6	2,310,577	580.87	3.000	4,026.5
2011-III 2011-IV	2,257,961 2,258,979	586.96 587.90	3.000 3.000	3,976.0 3,984.1	53,140 53,717	351.09 351.95	3.000 3.000	56.0 56.7	2,311,101 2,312,696	581.54 582.42	3.000 3.000	4,032.0 4,040.9
2012-I	2,256,451	596.72	3.000	4,039.4	53,857	358.10	3.000	57.9	2,310,308	591.16	3.000	4,097.3
2012-II	2,256,190	597.52	3.000	4,044.3	54,223	358.19	3.000	58.3	2,310,413	591.90	3.000	4,102.6
2012-III 2012-IV	2,256,267 2,257,225	598.37 599.46	3.000 3.000	4,050.2 4,059.4	54,651 55,370	358.67 359.80	3.000 3.000	58.8 59.8	2,310,918 2,312,595	592.70 593.72	3.000 3.000	4,109.0 4,119.1
2012-I v	2,254,393	615.77	3.000	4,164.5	55,546	370.57	3.000	61.8	2,312,393	609.87	3.000	4,226.3
2013-II	2,253,639	616.58	3.000	4,168.7	55,861	370.61	3.000	62.1	2,309,500	610.63	3.000	4,230.8
2013-III 2013-IV	2,253,384 2,254,066	617.46 618.59	3.000 3.000	4,174.1 4,183.0	56,241 56,921	371.05 372.17	3.000 3.000	62.6 63.6	2,309,625 2,310,987	611.46 612.52	3.000 3.000	4,236.7 4,246.6
2013-I v	2,250,963	637.28	3.000	4,303.5	57,050	384.39	3.000	65.8	2,310,987	631.03	3.000	4,369.3
2014-II	2,250,007	638.15	3.000	4,307.5	57,328	384.42	3.000	66.1	2,307,335	631.84	3.000	4,373.6
2014-III 2014-IV	2,249,655 2,250,277	639.08 640.26	3.000 3.000	4,313.1 4,322.3	57,673 58,327	384.87 386.01	3.000 3.000	66.6 67.5	2,307,329 2,308,604	632.72 633.84	3.000 3.000	4,379.7 4,389.8
2014-1 V	2,246,542	660.26	3.000	4,449.9	58,406	399.06	3.000	69.9	2,304,948	653.64	3.000	4,519.8
2015-II	2,244,417	661.12	3.000	4,451.5	58,628	399.07	3.000	70.2	2,303,046	654.45	3.000	4,521.7
2015-III	2,242,965	662.05 663.24	3.000 3.000	4,454.9 4,462.0	58,920 50,526	399.52 400.69	3.000 3.000	70.6 71.6	2,301,885 2,302,027	655.33 656.45	3.000 3.000	4,525.5
2015-IV 2016-I	2,242,500 2,237,963	683.97	3.000	4,462.0	59,526 59,601	414.27	3.000	74.1	2,302,027	676.98	3.000	4,533.5 4,666.2
2016-II	2,235,329	684.99	3.000	4,593.5	59,874	414.40	3.000	74.1	2,297,304	677.93	3.000	4,668.0
2016-III	2,233,398	686.08	3.000	4,596.8	60,217	414.98	3.000	75.0	2,293,615	678.96	3.000	4,671.8
2016-IV	2,232,460	687.43	3.000	4,604.0	60,883	416.31	3.000	76.0	2,293,343	680.24	3.000	4,680.1
2017-I 2017-II	2,227,343 2,224,010	709.00 710.06	3.000 3.000	4,737.6 4,737.5	60,918 61,068	430.46 430.45	3.000 3.000	78.7 78.9	2,288,261 2,285,078	701.59 702.59	3.000 3.000	4,816.3 4,816.4
2017-III	2,221,400	711.19	3.000	4,739.5	61,291	430.91	3.000	79.2	2,282,692	703.66	3.000	4,818.7
2017-IV	2,219,796	712.60	3.000	4,745.4	61,842	432.14	3.000	80.2	2,281,638	704.99	3.000	4,825.6
2018-I 2018-II	2,214,088 2,210,220	734.96 736.06	3.000 3.000	4,881.8 4,880.6	61,835 62,032	446.77 446.91	3.000 3.000	82.9 83.2	2,275,924 2,272,252	727.13 728.17	3.000 3.000	4,964.7 4,963.8
2018-III	2,210,220	730.00	3.000	4,881.5	62,302	447.53	3.000	83.6	2,269,408	729.29	3.000	4,965.1
2018-IV	2,205,013	738.71	3.000	4,886.6	62,905	448.96	3.000	84.7	2,267,917	730.67	3.000	4,971.3
2019-I 2019-II	2,198,721 2,194,154	761.90 763.03	3.000 3.000	5,025.6 5,022.6	62,892 63,035	464.24 464.33	3.000 3.000	87.6 87.8	2,261,613 2,257,189	753.62 754.69	3.000 3.000	5,113.2 5,110.4
2019-II 2019-III	2,194,134 2,190,383	764.24	3.000	5,022.0	63,253	464.33	3.000	87.8 88.2	2,257,189	755.84	3.000	5,110.4
2019-IV	2,187,656	765.76	3.000	5,025.7	63,809	466.36	3.000	89.3	2,251,465	757.27	3.000	5,114.9
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#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

**Table III.E15.—Current-Payment Benefits to Total Spouses of Retired Workers** (Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

-		. 1	1 1		-	ounts in inimi			T.	. 1		
	-		retired worker		-		f retired work			otal spouses of		
	In current statu		Tot		In current statu			tal payment	In current statu		To current-	
	midpoint		current-p benefits du		midpoint		benefits du		midpoint		benefits du	
Calendar		Average				Average				Average		
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	2,954,495	\$160.32	12.010	\$5,688.6	39,282	\$123.94	11.957	\$58.2	2,993,777	\$159.84	12.009	\$5,746.8
1981	2,984,974	183.94	11.964	6,569.1	35,999	138.90	12.929	64.6	3,020,973	183.41	11.973	6,633.7
1982	2,988,521	203.97	12.007	7,318.8	32,991	151.02	13.856	69.0	3,021,512	203.39	12.022	7,387.9
1983 1984	3,016,981 3,007,700	215.63 227.64	11.970 11.971	7,787.0 8,196.0	32,311 34,246	155.66 160.19	13.955 12.932	70.2 70.9	3,049,292 3,041,946	214.99 226.88	11.985 11.978	7,857.2 8,266.9
1985	3,012,356	238.60	12.017	8,637.3	36,005	164.89	12.029	71.4	3,048,361	237.73	12.017	8,708.7
1986	3,027,956	248.32	12.034	9,048.6	35,119	168.52	12.013	71.1	3,063,075	247.41	12.034	9,119.7
1987 1988	3,048,401 3,052,608	253.87 266.67	12.015 11.994	9,298.7 9,763.6	34,237 31,813	169.58 175.61	11.984 12.490	69.6 69.8	3,082,638 3,084,421	252.94 265.73	12.015 11.997	9,368.3 9,833.4
1989	3,051,225	279.35	12.002	10,229.9	31,308	181.13	12.323	69.9	3,082,533	278.36	12.004	10,299.8
1990	3,061,077	294.81	11.997	10,826.8	30,496	188.46	12.367	71.1	3,091,573	293.76	12.000	10,897.9
1991	3,065,678	313.26	11.998	11,522.2	30,025	197.02	12.294	72.7	3,095,703	312.13	12.000	11,595.0
1992 1993	3,074,719 3,068,309	326.94 338.75	11.982 11.993	12,045.1 12,465.2	29,369 28,992	202.48 207.29	12.357 12.430	73.5 74.7	3,104,088 3,097,301	325.77 337.52	11.984 11.995	12,118.6 12,539.9
1994	3,043,472	349.57	11.994	12,760.8	29,142	211.02	12.285	75.5	3,072,614	348.26	11.996	12,836.4
1995	3,010,118	361.33	12.006	13,058.9	28,979	215.63	12.285	76.8	3,039,097	359.94	12.008	13,135.7
1996	2,955,346 2,910,315	373.20 385.78	12.016 11.999	13,252.4 13,471.6	29,049 29,469	219.99 224.46	12.213 12.050	78.0 79.7	2,984,395 2,939,784	371.71 384.17	12.017 11.999	13,330.5 13,551.3
1997 1998	2,910,313	395.52	12.002	13,557.7	29,469	227.80	12.030	81.5	2,939,784	393.79	12.002	13,639.3
1999	2,795,683	402.44	12.019	13,522.2	29,759	229.54	12.137	82.9	2,825,442	400.61	12.020	13,605.1
2000	2,779,874	414.82	11.954	13,785.2	31,484	233.98	11.926	87.9	2,811,358	412.80	11.954	13,873.1
2001 2002	2,735,428 2,673,368	432.36 446.22	12.012 12.019	14,206.2 14,337.3	33,107 34,420	242.91 251.24	11.962 11.980	96.2 103.6	2,768,535 2,707,788	430.09 443.75	12.012 12.018	14,302.4 14,440.9
2003	2,610,549	454.86	12.020	14,273.4	35,699	256.30	11.991	109.7	2,646,248	452.18	12.020	14,383.1
2004	2,551,732	466.85	12.018	14,316.7	37,320	263.97	11.978	118.0	2,589,052	463.93	12.018	14,434.7
2005	2,504,971	481.71	12.019	14,503.6	39,172	273.45	11.982	128.3	2,544,143	478.51	12.019	14,632.0
2006 2007	2,461,749 2,413,296	503.72 522.49	12.003 12.006	14,883.9 15,139.1	41,177 43,360	287.11 299.54	11.958 11.950	141.4 155.2	2,502,926 2,456,656	500.16 518.55	12.002 12.006	15,025.3 15,294.3
2008	2,361,962	537.68	12.008	15,250.5	45,746	311.34	11.975	170.6	2,407,708	533.38	12.008	15,421.1
2009	2,308,577	575.92	12.008	15,965.4	49,094	339.50	11.977	199.6	2,357,671	570.99	12.008	16,165.0
2010-I 2010-II	2,289,337 2,291,989	579.96 580.69	3.000 3.000	3,983.2 3,992.8	51,817 52,137	349.29 348.94	3.000 3.000	54.3 54.6	2,341,154 2,344,127	574.86 575.54	3.000 3.000	4,037.5 4,047.4
2010-III	2,299,419	581.51	3.000	4,011.4	51,935	348.96	3.000	54.4	2,351,354	576.37	3.000	4,065.8
2010-IV	2,301,989	582.56	3.000	4,023.1	52,585	349.62	3.000	55.2	2,354,575	577.35	3.000	4,078.3
2011-I	2,299,306	584.32	3.000	4,030.6	52,707	351.28	3.000	55.5	2,352,014	579.09	3.000	4,086.1
2011-II 2011-III	2,300,208 2,301,142	584.96 585.71	3.000 3.000	4,036.6 4,043.4	52,946 53,245	351.14 351.38	3.000 3.000	55.8 56.1	2,353,153 2,354,387	579.70 580.41	3.000 3.000	4,092.4 4,099.6
2011-IV	2,301,905	586.71	3.000	4,051.6	53,818	352.26	3.000	56.9	2,355,724	581.35	3.000	4,108.5
2012-I	2,298,285	595.54	3.000	4,106.2	53,960	358.40	3.000	58.0	2,352,245	590.10	3.000	4,164.2
2012-II 2012-III	2,299,079 2,299,932	596.33 597.24	3.000 3.000	4,113.0 4,120.8	54,329 54,759	358.51 358.99	3.000 3.000	58.4 59.0	2,353,408 2,354,692	590.84 591.70	3.000 3.000	4,171.5 4,179.8
2012-IV	2,300,696	598.39	3.000	4,130.1	55,474	360.12	3.000	59.9	2,356,170	592.78	3.000	4,190.1
2013-I	2,296,812	614.68	3.000	4,235.4	55,651	370.89	3.000	61.9	2,352,464	608.92	3.000	4,297.4
2013-II 2013-III	2,297,176 2,297,757	615.50 616.44	3.000 3.000	4,241.8 4,249.3	55,970 56,353	370.95 371.39	3.000 3.000	62.3 62.8	2,353,145 2,354,110	609.69 610.58	3.000 3.000	4,304.1 4,312.1
2013-III	2,298,289	617.63	3.000	4,258.5	57,029	372.51	3.000	63.7	2,355,319	611.69	3.000	4,322.2
2014-I	2,294,174	636.31	3.000	4,379.4	57,160	384.73	3.000	66.0	2,351,334	630.19	3.000	4,445.4
2014-II	2,294,424	637.18	3.000	4,385.9	57,442	384.77	3.000	66.3	2,351,866	631.02	3.000	4,452.2
2014-III 2014-IV	2,294,995 2,295,532	638.18 639.43	3.000 3.000	4,393.9 4,403.5	57,791 58,440	385.22 386.37	3.000 3.000	66.8 67.7	2,352,786 2,353,972	631.97 633.14	3.000 3.000	4,460.7 4,471.2
2015-I	2,290,770	659.40	3.000	4,531.6	58,521	399.42	3.000	70.1	2,349,291	652.92	3.000	4,601.7
2015-II	2,289,835	660.24	3.000	4,535.5	58,747	399.45	3.000	70.4	2,348,582	653.72	3.000	4,605.9
2015-III 2015-IV	2,289,278 2,288,680	661.22 662.44	3.000 3.000	4,541.1 4,548.4	59,042 59,645	399.90 401.08	3.000 3.000	70.8 71.8	2,348,320 2,348,324	654.65 655.80	3.000 3.000	4,612.0 4,620.1
2016-I	2,283,052	683.12	3.000	4,678.8	59,720	414.65	3.000	74.3	2,342,772	676.28	3.000	4,753.1
2016-II	2,281,588	684.11	3.000	4,682.6	59,996	414.80	3.000	74.7	2,341,584	677.21	3.000	4,757.3
2016-III 2016-IV	2,280,527 2,279,413	685.24 686.62	3.000 3.000	4,688.1 4,695.3	60,343 61,005	415.38 416.72	3.000 3.000	75.2 76.3	2,340,871 2,340,418	678.28 679.59	3.000 3.000	4,763.3 4,771.6
2010-1 v	2,273,156	708.13	3.000	4,829.1	61,040	430.86	3.000	78.9	2,340,418	700.88	3.000	4,908.0
2017-II	2,270,987	709.17	3.000	4,831.5	61,194	430.87	3.000	79.1	2,332,182	701.86	3.000	4,910.6
2017-III	2,269,239	710.34	3.000	4,835.8	61,421	431.33	3.000	79.5	2,330,659	702.98	3.000	4,915.2
2017-IV	2,267,431	711.77	3.000	4,841.7	61,966	432.58	3.000	80.4	2,329,397	704.35	3.000	4,922.1
2018-I 2018-II	2,260,548 2,257,845	734.07 735.15	3.000 3.000	4,978.2 4,979.6	61,961 62,161	447.20 447.35	3.000 3.000	83.1 83.4	2,322,508 2,320,006	726.42 727.44	3.000 3.000	5,061.4 5,063.0
2018-III	2,255,589	736.38	3.000	4,982.9	62,434	447.97	3.000	83.9	2,318,023	728.61	3.000	5,066.8
2018-IV	2,253,276	737.88	3.000	4,987.9	63,031	449.41	3.000	85.0	2,316,307	730.03	3.000	5,072.9
2019-I 2019-II	2,245,778 2,242,379	761.00 762.11	3.000 3.000	5,127.1 5,126.8	63,019 63,166	464.69 464.79	3.000 3.000	87.9 88.1	2,308,798 2,305,544	752.91 753.96	3.000 3.000	5,215.0 5,214.9
2019-III	2,239,463	763.37	3.000	5,128.6	63,387	465.39	3.000	88.5	2,302,850	755.17	3.000	5,217.1
2019-IV	2,236,498	764.92	3.000	5,132.2	63,937	466.84	3.000	89.5	2,300,435	756.63	3.000	5,221.8

Source: Total amounts computed by addition of corresponding detail shown earlier.

# Table III.E16.—Current-Payment Benefits to Children of Retired Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Minor children of retired workers			ers	Disa	bled children	of retired wor	kers	Stud	dent children o	of retired work	ters
	In current			tal	In current			tal	In current		То	tal
	statu midpoint		current- benefits du		statu midpoint		current- benefits du	payment	statı midpoint		current-p benefits du	
Calendar	Imapoint		benefits du	ring period	Inapoint		- benefits du	ling period	mapoint		belieffts du	ing period
period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	357,225	\$105.93	12.129	\$459.0	137,575	\$148.70	12.187	\$249.3	138,010	\$169.67	12.746	\$298.5
1985	290,664	171.53	12.027	599.7	154,188	222.90	12.092	415.6	21,143	199.94	11.926	50.4
1990 1991	238,374	214.94 229.86	11.978 11.958	613.7 650.9	171,367	281.07 299.91	12.045 12.042	580.2 630.6	18,843	284.58 299.53	9.327 9.741	50.0
1991	236,776 238,737	242.32	11.938	690.7	174,590 178,622	314.46	12.042	675.0	16,992 16,296	310.89	9.741	49.6 50.4
1993 1994	239,444 241,836	253.94 264.78	11.986 11.949	728.8 765.2	182,589 185,545	327.66 339.56	12.018 12.016	719.0 757.1	16,870 16,501	323.09 334.61	9.609 9.536	52.4 52.7
1995	242,337	276.77	11.949	802.9	187,594	352.66	12.010	795.2	16,172	350.30	9.530	54.3
1996	243,293	291.48	11.957	847.9	188,597	365.60	12.020	828.8	14,889	363.17	10.769	58.2
1997 1998	242,553 239,885	305.43 317.18	11.945 11.964	885.0 910.3	189,376 189,363	379.98 391.74	12.003 12.003	863.8 890.4	14,742 14,953	376.88 391.07	10.187 10.120	56.6 59.2
1999	240,440	327.52	11.951	941.2	189,072	400.97	12.012	910.7	14,314	401.58	9.974	57.3
2000	252,425	344.78	11.819	1,028.7	190,597	415.80	11.982	949.6	14,463	423.14	10.098	61.8
2001 2002	261,445 269,392	367.74 386.73	11.951 11.918	1,149.0 1,241.7	191,829 191,985	436.50 454.03	12.000 11.999	1,004.8 1,046.0	14,828 15,243	449.86 466.51	10.320 10.761	68.8 76.5
2003	273,479	401.84	11.952	1,313.6	191,634	467.16	12.002	1,074.5	16,198	483.31	10.933	85.6
2004	277,122	420.80	11.943	1,392.8	191,021	483.75	12.008	1,109.7	15,414	503.79	11.670	90.6
2005 2006	282,109 286,888	442.66 469.77	11.959 11.894	1,493.5 1,603.0	191,484 192,257	503.89 532.60	12.005 11.988	1,158.4 1,227.6	16,076 17,726	522.72 558.51	9.930 10.477	83.4 103.7
2007	286,811	494.45	11.910	1,689.1	193,958	557.86	11.990	1,297.4	18,087	588.06	10.663	113.4
2008 2009	287,101 297,754	513.83 552.85	11.941 11.908	1,761.5 1,960.4	201,952 236,836	570.54 580.67	12.071 11.861	1,390.9 1,631.2	20,296 22,723	607.50 647.21	10.086 9.772	124.4 143.7
2010-I	302,487	557.65	3.000	506.0	241,550	581.73	3.000	421.6	22,493	651.12	3.000	43.9
2010-II	307,515	560.05	3.000	516.7	243,169	583.59	3.000	425.7	32,032	659.99	3.000	63.4
2010-III 2010-IV	310,566 310,139	565.09 568.27	3.000 3.000	526.5 528.7	243,804 245,317	585.15 586.25	3.000 3.000	428.0 431.4	12,059 12,791	656.73 656.68	3.000 3.000	23.8 25.2
2011-I	311,590	571.81	3.000	534.5	246,427	587.88	3.000	434.6	22,489	667.12	3.000	45.0
2011-II	317,286	573.72	3.000	546.1	247,785	589.43	3.000	438.2	32,538	675.47	3.000	65.9
2011-III 2011-IV	320,680 320,697	578.34 581.06	3.000 3.000	556.4 559.0	249,081 250,649	590.69 591.47	3.000 3.000	441.4 444.8	12,421 13,423	671.40 670.63	3.000 3.000	25.0 27.0
2012-I	322,606	591.37	3.000	572.3	251,798	600.06	3.000	453.3	23,697	688.90	3.000	49.0
2012-II	328,864	593.47	3.000	585.5	253,194	601.73	3.000	457.1	34,268	697.29	3.000	71.7
2012-III 2012-IV	332,739 333,108	598.37 601.30	3.000 3.000	597.3 600.9	254,526 256,136	603.10 603.98	3.000 3.000	460.5 464.1	13,074 14,117	692.86 691.83	3.000 3.000	27.2 29.3
2013-I	335,431	619.30	3.000	623.2	257,310	620.05	3.000	478.6	24,904	718.40	3.000	53.7
2013-II 2013-III	342,264 346,623	621.48 626.59	3.000 3.000	638.1 651.6	258,730 260,085	621.72 623.08	3.000 3.000	482.6 486.2	35,983 13,718	725.52 719.32	3.000 3.000	78.3 29.6
2013-III	347,327	629.64	3.000	656.1	261,724	623.93	3.000	489.9	14,794	716.67	3.000	31.8
2014-I	349,982	650.16	3.000	682.6	262,918	642.37	3.000	506.7	26,093	745.30	3.000	58.3
2014-II 2014-III	357,261 361,958	651.81 656.53	3.000 3.000	698.6 712.9	264,364 265,743	644.09 645.49	3.000 3.000	510.8 514.6	37,710 14,380	752.71 746.30	3.000 3.000	85.2 32.2
2014-IV	362,838	659.09	3.000	717.4	267,412	646.38	3.000	518.5	15,513	743.58	3.000	34.6
2015-I 2015-II	365,304 372,146	680.33 680.61	3.000 3.000	745.6 759.9	268,570 269,927	666.15 668.04	3.000 3.000	536.7 541.0	27,176 38,897	774.04 781.70	3.000 3.000	63.1 91.2
2015-III	376,289	684.10	3.000	772.3	271,216	669.60	3.000	544.8	14,694	775.00	3.000	34.2
2015-IV	376,468	685.33	3.000	774.0	272,800	670.62	3.000	548.8	15,611	772.14	3.000	36.2
2016-I 2016-II	378,378 384,897	706.48 706.91	3.000 3.000	801.9 816.3	273,871 275,153	691.29 693.47	3.000 3.000	568.0 572.4	27,260 39,038	803.80 811.90	3.000 3.000	65.7 95.1
2016-III	388,620	710.66	3.000	828.5	276,366	695.31	3.000	576.5	14,755	805.10	3.000	35.6
2016-IV	388,252	712.08	3.000	829.4	277,881	696.59	3.000	580.7	15,690	802.27	3.000	37.8
2017-I 2017-II	389,648 395,771	734.14 734.58	3.000 3.000	858.2 872.2	278,878 280,096	718.24 720.59	3.000 3.000	600.9 605.5	27,424 39,317	835.26 843.69	3.000 3.000	68.7 99.5
2017-III	399,011	738.49	3.000	884.0	281,243	722.60	3.000	609.7	14,877	836.62	3.000	37.3
2017-IV	398,054	739.96	3.000	883.6	282,698	724.02	3.000	614.0	15,848	833.69	3.000	39.6
2018-I 2018-II	398,971 404,789	762.89 763.37	3.000 3.000	913.1 927.0	283,635 284,809	746.61 749.17	3.000 3.000	635.3 640.1	27,699 39,683	867.98 876.75	3.000 3.000	72.1 104.4
2018-III	407,654	767.44	3.000	938.5	285,910	751.35	3.000	644.5	15,005	869.42	3.000	39.1
2018-IV 2019-I	406,234 406,910	768.99 792.82	3.000 3.000	937.2 967.8	287,323 288,218	752.94 776.51	3.000 3.000	649.0 671.4	15,966 27,838	866.39 902.04	3.000 3.000	41.5 75.3
2019-II	412,766	793.32	3.000	982.4	289,357	779.18	3.000	676.4	39,761	911.14	3.000	108.7
2019-III 2019-IV	415,609 414.085	797.54 799.14	3.000 3.000	994.4 992.7	290,422 291,805	781.47 783.13	3.000 3.000	680.9 685.6	14,990 15,871	903.51 900.35	3.000 3.000	40.6 42.9
2017-1 V	717,003	199.14	5.000	994.1	271,003	105.15	3.000	0.00	13,071	700.33	5.000	44.9

#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

# Table III.E17.—Current-Payment Benefits to Children of Deceased Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Minor children of deceased workers					oled children o	of deceased wo	orkers	Stude	ent children o	f deceased wo	rkers
	In current-		То		-	-payment	То		In current			tal
	statu	is at		payment		is at	current-		statı	is at	current-	
C-14	midpoint		benefits du	ring period	miapoint	of period	benefits du	ring period	midpoint		benefits du	ring period
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	1,930,010	\$218.03	11.979	\$5,041.0	271,352	\$210.97	11.928	\$682.9	464,317	\$245.03	12.304	\$1,399.9
1985	1,558,297	321.65	11.985	6,007.3	329,560	304.20	11.940	1,197.0	82,329	314.88	12.109	313.9
1990	1,344,681	383.52	11.979	6,178.2	385,314	379.90	11.960	1,750.7	80,104	447.09	9.293	332.8
1991 1992	1,338,908	402.87	11.975	6,459.6	395,417	404.42 423.43	11.966	1,913.6	73,786	470.63 487.63	9.728	337.8
1993	1,346,288 1,353,217	415.88 426.62	11.965 11.977	6,699.5 6,914.5	407,201 420,091	440.26	11.967 11.973	2,063.4 2,214.5	71,522 76,477	501.94	10.072 9.683	351.3 371.7
1994	1,372,379	436.73	11.972	7,175.9	431,590	455.73	11.983	2,357.0	73,289	514.89	9.791	369.5
1995	1,387,012	448.28	11.974	7,445.0	441,930	472.85	11.984	2,504.3	72,633	530.60	9.787	377.2
1996 1997	1,399,328 1,391,967	464.13 479.50	11.957 11.971	7,765.8 7,990.0	450,716 458,330	489.58 508.31	11.984 11.987	2,644.5 2,792.7	69,028 70,613	546.79 558.08	10.850 10.271	409.5 404.8
1998	1,374,910	491.72	11.981	8,100.1	465,778	523.53	11.991	2,924.2	70,985	569.30	10.316	416.9
1999	1,364,381	501.29	11.972	8,188.5	471,869	535.12	11.992	3,028.1	68,653	580.79	10.165	405.3
2000 2001	1,353,855	517.88 541.42	11.985	8,403.2	477,809	552.74 577.26	11.992 11.989	3,167.3	65,480	600.04	10.563 10.720	415.0
2002	1,348,321 1,354,190	562.16	11.980 11.963	8,745.8 9,107.4	483,800 489,692	597.48	11.989	3,348.4 3,509.6	63,243 62,834	629.65 644.01	11.415	426.9 462.0
2003	1,354,246	576.37	11.968	9,342.1	495,672	610.70	11.995	3,631.0	66,659	654.20	11.570	504.6
2004	1,348,081	594.63	11.965	9,591.8	501,335	628.45	11.986	3,776.6	62,464	672.16	12.427	521.8
2005 2006	1,339,405 1,332,367	616.69 647.18	11.985 11.978	9,900.3 10,329.1	505,794 510,096	650.20 682.35	11.992 11.995	3,943.8 4,175.1	64,055 66,274	686.79 724.81	10.460 11.473	460.2 551.1
2007	1,317,527	673.59	11.976	10,529.1	515,866	710.22	11.999	4,396.2	65,680	752.39	11.792	582.8
2008	1,295,578	694.14	11.985	10,778.6	529,557	726.73	12.058	4,640.7	73,340	771.23	10.980	621.1
2009	1,272,219	740.01	11.995	11,293.4	584,226	750.94	11.935	5,236.2	78,530	813.97	10.695	683.7
2010-I 2010-II	1,257,747 1,256,406	743.19 743.07	3.000 3.000	2,804.2 2,800.8	590,516 592,166	751.43 753.11	3.000 3.000	1,331.2 1,337.9	82,286 111,751	810.30 824.48	3.000 3.000	200.0 276.4
2010-III	1,253,277	745.78	3.000	2,804.0	593,497	754.56	3.000	1,343.5	42,012	816.61	3.000	102.9
2010-IV	1,248,936	746.25	3.000	2,796.0	596,652	755.78	3.000	1,352.8	48,496	805.33	3.000	117.2
2011-I 2011-II	1,243,750 1,244,268	747.72 747.45	3.000 3.000	2,789.9 2,790.1	598,631 600,098	756.91 758.54	3.000 3.000	1,359.3 1,365.6	79,846 109,361	820.57 833.18	3.000 3.000	196.6 273.4
2011-III	1,244,208	750.02	3.000	2,790.1	602,393	759.95	3.000	1,303.0	41,215	823.51	3.000	101.8
2011-IV	1,238,583	750.34	3.000	2,788.1	605,577	761.12	3.000	1,382.8	47,945	810.46	3.000	116.6
2012-I	1,234,425	760.77	3.000	2,817.3	607,545	771.37	3.000	1,405.9	79,118	835.31	3.000	198.3
2012-II 2012-III	1,235,935 1,234,588	760.56 763.24	3.000 3.000	2,820.0 2,826.9	608,969 611,234	773.04 774.48	3.000 3.000	1,412.3 1,420.2	108,405 40,871	850.44 842.82	3.000 3.000	276.6 103.3
2012-IV	1,232,283	763.64	3.000	2,823.1	614,401	775.69	3.000	1,429.8	47,573	831.67	3.000	118.7
2013-I	1,229,046	783.51	3.000	2,888.9	616,309	795.47	3.000	1,470.8	78,508	868.72	3.000	204.6
2013-II 2013-III	1,231,350 1,230,810	783.41 786.29	3.000 3.000	2,894.0 2,903.3	617,641 619,827	797.22 798.72	3.000 3.000	1,477.2 1,485.2	107,557 40,547	884.00 875.63	3.000 3.000	285.2 106.5
2013-IV	1,229,315	786.81	3.000	2,901.7	622,927	799.98	3.000	1,495.0	47,187	863.62	3.000	122.3
2014-I	1,226,789	809.76	3.000	2,980.2	624,737	822.81	3.000	1,542.1	77,912	904.41	3.000	211.4
2014-II 2014-III	1,229,696 1,229,763	809.77 812.85	3.000 3.000	2,987.3 2,998.9	625,948 628,025	824.63 826.20	3.000 3.000	1,548.5 1,556.6	106,826 40,305	920.25 911.48	3.000 3.000	294.9 110.2
2014-III 2014-IV	1,228,874	813.51	3.000	2,999.1	631,028	820.20	3.000	1,566.6	46,966	898.91	3.000	126.7
2015-I	1,226,679	838.19	3.000	3,084.6	632,725	851.99	3.000	1,617.2	77,669	942.29	3.000	219.6
2015-II	1,229,637	838.36	3.000	3,092.6	633,817	853.90	3.000	1,623.6	106,685	958.95	3.000	306.9
2015-III 2015-IV	1,229,757 1,228,920	841.72 842.56	3.000 3.000	3,105.3 3,106.3	635,784 638,690	855.55 856.95	3.000 3.000	1,631.8 1,642.0	40,327 47,125	949.97 937.02	3.000 3.000	114.9 132.5
2016-I	1,226,731	868.30	3.000	3,195.5	640,277	882.30	3.000	1,694.7	78,002	982.38	3.000	229.9
2016-II	1,229,651	868.66	3.000	3,204.5	641,256	884.30	3.000	1,701.2	107,169	999.86	3.000	321.5
2016-III 2016-IV	1,229,732 1,228,857	872.33 873.39	3.000 3.000	3,218.2 3,219.8	643,121 645,934	886.03 887.50	3.000 3.000	1,709.5 1,719.8	40,520 47,368	990.59 977.19	3.000 3.000	120.4 138.9
2017-I	1,226,635	900.25	3.000	3,312.8	647,416	913.78	3.000	1,774.8	78,470	1,024.41	3.000	241.2
2017-II	1,229,527	900.80	3.000	3,322.7	648,285	915.87	3.000	1,781.2	107,930	1,042.17	3.000	337.4
2017-III 2017-IV	1,229,580 1,228,677	904.77 906.03	3.000 3.000	3,337.5 3,339.7	650,050 652,773	917.69 919.23	3.000 3.000	1,789.6 1,800.1	40,854 47,841	1,032.06 1,017.64	3.000 3.000	126.5 146.1
2017-IV 2018-I	1,226,317	934.06	3.000	3,436.4	654,155	919.23	3.000	1,800.1	79,251	1,066.54	3.000	253.6
2018-II	1,228,959	934.77	3.000	3,446.4	654,922	948.67	3.000	1,863.9	108,930	1,085.12	3.000	354.6
2018-III	1,228,762	939.04 940.50	3.000	3,461.6	656,594	950.58	3.000 3.000	1,872.4	41,204 48,199	1,074.68	3.000	132.8
2018-IV 2019-I	1,227,610 1,225,357	940.50	3.000 3.000	3,463.7 3,564.8	659,234 660,522	952.20 980.44	3.000	1,883.2 1,942.8	79,659	1,059.76 1,110.71	3.000 3.000	153.2 265.4
2019-II	1,228,455	969.74	3.000	3,564.8	661,192	980.44 982.74	3.000	1,942.8	109,162	1,110.71	3.000	370.0
2019-III	1,228,718	975.17	3.000	3,594.6	662,777	984.74	3.000	1,958.0	41,163	1,118.96	3.000	138.2
2019-IV	1,228,026	976.81	3.000	3,598.7	665,338	986.44	3.000	1,969.0	47,924	1,103.32	3.000	158.6

#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

## Table III.E18.—Current-Payment Benefits to OASI Children

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Total children of retired workers				Tota	al children of	deceased worl	kers		Total OAS	I children	
	In current			tal	In current			tal	In current		То	
	statu midpoint		current- benefits du		statı midpoint			payment ring period	statı midpoint	as at of period	current-p benefits du	
C-11	mapoint		- benefits du	Iling period	mapoint		- benefits du	Img period	mapoint		benefits du	ing period
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	632,810	\$129.13	12.321	\$1,006.8	2,665,679	\$222.02	12.037	\$7,123.8	3,298,489	\$204.20	12.071	\$8,130.6
1985	465,995	189.82	12.048	1,065.7	1,970,186	318.45	11.983	7,518.3	2,436,181	293.84	11.991	8,584.0
1990	428,584	244.44	11.873	1,243.9	1,810,099	385.57	11.838	8,261.8	2,238,683	358.55	11.843	9,505.7
1991 1992	428,358 433,655	261.17 274.61	11.897 11.891	1,331.0 1,416.1	1,808,111 1,825,011	405.97 420.38	11.867 11.880	8,711.1 9,114.2	2,236,469 2,258,666	378.24 392.39	11.871 11.881	10,042.1 10,530.3
1993	438,903	287.26	11.899	1,500.2	1,849,785	432.83	11.866	9,500.7	2,288,688	404.92	11.871	11,000.9
1994	443,882	298.64	11.881	1,574.9	1,877,258	444.15	11.876	9,902.4	2,321,140	416.32	11.877	11,477.3
1995 1996	446,103 446,779	311.35 325.16	11.896 11.943	1,652.3 1,735.0	1,901,575 1,919,072	457.13 473.08	11.879 11.918	10,326.5 10,819.8	2,347,678 2,365,851	429.43 445.15	11.882 11.921	11,978.8 12,554.8
1997	446,671	339.39	11.909	1,805.3	1,920,910	489.26	11.904	11,187.5	2,367,581	460.99	11.904	12,992.8
1998	444,201	351.45	11.914	1,859.9	1,911,673	502.35	11.914	11,441.1	2,355,874	473.90	11.914	13,301.1
1999 2000	443,826 457,485	361.20 376.84	11.909 11.834	1,909.2 2,040.1	1,904,903 1,897,144	512.53 529.49	11.904 11.932	11,622.0 11,985.5	2,348,729 2,354,629	483.94 499.83	11.905 11.917	13,531.1 14,025.6
2001	468,102	398.52	11.834	2,040.1	1,897,144	553.51	11.932	12,521.1	2,363,466	522.81	11.917	14,023.6
2002	476,620	416.39	11.913	2,364.1	1,906,716	573.93	11.952	13,078.9	2,383,336	542.42	11.946	15,443.1
2003 2004	481,311 483,557	430.59 448.31	11.936 11.961	2,473.6 2,593.1	1,916,577 1,911,880	587.95 606.03	11.960 11.988	13,477.7 13,890.1	2,397,888 2,395,437	556.37 574.19	11.957 11.984	15,951.3 16,483.2
2005	489,669	469.23	11.905	2,735.3	1,909,254	627.92	11.932	14,304.3	2,398,923	595.53	11.927	17,039.7
2006	496,871	497.25	11.876	2,934.3	1,908,737	659.27	11.964	15,055.3	2,405,608	625.81	11.950	17,989.6
2007 2008	498,856 509,349	522.50 540.05	11.893 11.912	3,099.9 3,276.8	1,899,073 1,898,475	686.26 706.21	11.976 11.964	15,607.8	2,397,929 2,407,824	652.20 671.06	11.962 11.955	18,707.7 19,317.2
2008	557,313	568.52	11.789	3,735.3	1,898,473	746.31	11.904	16,040.4 17,213.2	2,492,288	706.55	11.933	20,948.5
2010-I	566,530	571.63	3.000	971.5	1,930,549	748.57	3.000	4,335.5	2,497,079	708.43	3.000	5,307.0
2010-II	582,716	575.37	3.000	1,005.8	1,960,323	750.74	3.000	4,415.1	2,543,039	710.56	3.000	5,420.9
2010-III 2010-IV	566,429 568,247	575.68 578.02	3.000 3.000	978.2 985.4	1,888,787 1,894,084	750.11 750.76	3.000 3.000	4,250.4 4,266.0	2,455,215 2,462,331	709.87 710.90	3.000 3.000	5,228.6 5,251.4
2011-I	580,505	582.32	3.000	1,014.1	1.922.227	753.61	3.000	4,345.8	2,502,732	713.88	3.000	5,359.9
2011-II	597,609	585.78	3.000	1,050.2	1,953,726	755.65	3.000	4,429.0	2,551,335	715.86	3.000	5,479.2
2011-III 2011-IV	582,182 584,770	585.61 587.58	3.000 3.000	1,022.8 1,030.8	1,885,516 1,892,106	754.80 755.32	3.000 3.000	4,269.5 4,287.4	2,467,699 2,476,876	714.88 715.72	3.000 3.000	5,292.3 5,318.2
2012-I	598,101	598.89	3.000	1,074.6	1,921,088	767.19	3.000	4,421.5	2,519,189	727.23	3.000	5,496.1
2012-II	616,325	602.63	3.000	1,114.3	1,953,309	769.44	3.000	4,508.9	2,569,634	729.43	3.000	5,623.1
2012-III 2012-IV	600,339 603,361	602.43 604.56	3.000 3.000	1,085.0 1,094.3	1,886,693 1,894,256	768.61 769.26	3.000 3.000	4,350.4 4,371.5	2,487,032 2,497,618	728.50 729.47	3.000 3.000	5,435.4 5,465.8
2013-I	617,644	623.61	3.000	1,155.5	1,923,863	790.82	3.000	4,564.3	2,541,507	750.19	3.000	5,719.8
2013-II	636,977	627.46	3.000	1,199.0	1,956,549	793.30	3.000	4,656.4	2,593,526	752.57	3.000	5,855.4
2013-III 2013-IV	620,426 623,845	627.17 629.31	3.000 3.000	1,167.3 1,177.8	1,891,184 1,899,429	792.28 793.04	3.000 3.000	4,495.0 4,519.0	2,511,610 2,523,274	751.49 752.56	3.000 3.000	5,662.4 5,696.7
2014-I	638,994	650.84	3.000	1,247.6	1,929,438	817.81	3.000	4,733.7	2,568,432	776.27	3.000	5,981.4
2014-II	659,335	654.49	3.000	1,294.6	1,962,470	820.52	3.000	4,830.7	2,621,806	778.77	3.000	6,125.3
2014-III 2014-IV	642,081 645,763	653.97 655.86	3.000 3.000	1,259.7 1,270.6	1,898,092 1,906,868	819.37 820.25	3.000 3.000	4,665.7 4,692.3	2,540,173 2,552,631	777.56 778.66	3.000 3.000	5,925.4 5,962.9
2015-I	661,050	678.42	3.000	1,345.4	1,937,072	846.87	3.000	4,921.3	2,598,122	804.01	3.000	6,266.7
2015-II	680,970	681.40	3.000	1,392.0	1,970,139	849.89	3.000	5,023.2	2,651,108	806.61	3.000	6,415.2
2015-III 2015-IV	662,199 664,880	680.18 681.34	3.000 3.000	1,351.2 1,359.0	1,905,868 1,914,736	848.62 849.68	3.000 3.000	4,852.1 4,880.8	2,568,066 2,579,616	805.19 806.29	3.000 3.000	6,203.3 6,239.8
2016-I	679,508	704.26	3.000	1,435.6	1,945,010	877.48	3.000	5,120.1	2,624,519	832.63	3.000	6,555.8
2016-II	699,089	707.48	3.000	1,483.8	1,978,075	880.84	3.000	5,227.1	2,677,164	835.57	3.000	6,710.9
2016-III 2016-IV	679,742 681,823	706.47 707.84	3.000 3.000	1,440.6	1,913,373	879.44 880.69	3.000	5,048.1	2,593,114	834.10	3.000 3.000	6,488.7
2010-1V 2017-I	695,950	731.75	3.000	1,447.9 1,527.8	1,922,159 1,952,521	909.73	3.000 3.000	5,078.5 5,328.8	2,603,982 2,648,472	835.43 862.96	3.000	6,526.3 6,856.6
2017-I 2017-II	715,184	735.10	3.000	1,577.2	1,932,321	913.40	3.000	5,441.3	2,700,926	866.19	3.000	7,018.5
2017-III	695,131	734.16	3.000	1,531.0	1,920,484	911.85	3.000	5,253.6	2,615,615	864.62	3.000	6,784.6
2017-IV 2018-I	696,600 710,305	735.62 760.49	3.000	1,537.3	1,929,291 1,959,723	913.26	3.000	5,285.9 5,547.3	2,625,890 2,670,027	866.14 894.86	3.000 3.000	6,823.2
2018-I 2018-II	710,305	760.49 763.99	3.000 3.000	1,620.5 1,671.5	1,959,723	943.56 947.56	3.000 3.000	5,547.3 5,664.9	2,670,027 2,722,091	894.86 898.38	3.000	7,167.9 7,336.4
2018-III	708,569	763.11	3.000	1,622.1	1,926,560	945.87	3.000	5,466.9	2,635,129	896.73	3.000	7,089.0
2018-IV	709,524	764.68	3.000	1,627.7	1,935,044	947.46	3.000	5,500.1	2,644,568	898.42	3.000	7,127.8
2019-I 2019-II	722,965 741,883	790.52 794.12	3.000 3.000	1,714.6 1,767.4	1,965,538 1,998,810	979.05 983.32	3.000 3.000	5,773.1 5,896.4	2,688,503 2,740,693	928.35 932.11	3.000 3.000	7,487.7 7,663.9
2019-III	721,021	793.27	3.000	1,715.9	1,932,657	981.51	3.000	5,690.8	2,653,678	930.37	3.000	7,406.7
2019-IV	721,761	794.89	3.000	1,721.2	1,941,288	983.24	3.000	5,726.2	2,663,049	932.19	3.000	7,447.4

#### Sources

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of dependent and survivor amounts.

## Table III.E19.—Current-Payment Benefits to Aged Widows and Widowers of Deceased Workers

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Age	ed widows of	deceased worl	cers		d widowers of	deceased wor	rkers	То	tal aged widow		ers
	In current statu midpoint	is at	To current-j benefits du		In current statu midpoint	ıs at		tal payment ring period	stati	t-payment us at of period	To current- benefits du	payment
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	4,202,303	\$290.45	12.029	\$14,682.2	19,108	\$224.29	11.980	\$51.3	4,221,411	\$290.15	12.029	\$14,733.6
1985	4,665,696	418.29	12.022	23,463.5	29,537	307.16	12.047	109.3	4,695,233	417.59	12.023	23,572.8
1990	4,932,391	525.53	12.031	31,186.7	32,522	384.15	12.411	155.1	4,964,913	524.60	12.033	31,341.7
1991	4,968,200	560.23	12.033	33,493.1	33,118	410.07	12.529	170.2	5,001,318	559.24	12.036	33,663.2
1992	4,996,296	587.48	12.037	35,333.8	34,373	429.14	12.472	184.0	5,030,669	586.40	12.040	35,517.8
1993	5,010,073	611.94	12.042	36,921.9	35,614	446.70	12.437	197.9	5,045,687	610.78	12.045	37,119.8
1994	5,010,211	634.92	12.035	38,286.3	36,185	464.46	12.416	208.7	5,046,396	633.70	12.038	38,495.0
1995	5,001,284	659.90	12.033	39,712.8	36,073	484.47	12.485	218.2	5,037,357	658.64	12.035	39,931.0
1996	4,978,383	684.47	12.032	41,000.6	36,772	502.64	12.297	227.3	5,015,155	683.14	12.034	41,227.9
1997	4,952,501	712.11	11.931	42,078.7	37,292	522.77	11.980	233.6	4,989,793	710.69	11.932	42,312.3
1998	4,770,073	736.33	12.027	42,244.2	35,242	537.81	12.187	231.0	4,805,315	734.87	12.028	42,475.2
1999	4,709,946	753.86	12.025	42,699.2	35,056	553.29	12.272	238.0	4,745,002	752.38	12.027	42,937.2
2000	4,680,863	779.98	11.987	43,765.7	33,676	578.07	12.921	251.5	4,714,539	778.54	11.992	44,017.2
2001	4,617,997	816.23	12.005	45,250.7	34,349	613.29	12.945	272.7	4,652,346	814.73	12.010	45,523.4
2002	4,553,018	846.56	11.996	46,239.6	35,434	644.64	12.945	295.7	4,588,452	845.00	12.002	46,535.3
	4,483,415	866.82	12.001	46,642.7	37,019	672.78	13.011	324.1	4,520,434	865.23	12.008	46,966.8
2004	4,416,163	893.52	11.998	47,343.5	39,298	706.84	13.029	361.9	4,455,461	891.87	12.005	47,705.4
2005	4,339,925	926.03	12.014	48,285.3	44,837	746.22	11.939	399.5	4,384,762	924.19	12.014	48,684.8
2006	4,261,354	972.66	12.015	49,801.8	46,581	794.72	11.953	442.5	4,307,935	970.73	12.015	50,244.3
2007	4,196,957	1,013.76	12.003	51,072.3	49,437	837.83	11.940	494.6	4,246,394	1,011.72	12.003	51,566.9
2008	4,129,285	1,047.83	12.001	51,927.0	53,808	875.96	11.875	559.7	4,183,093	1,045.62	12.000	52,486.8
2009	4,058,693	1,120.29	12.005	54,585.6	57,728	950.45	11.936	654.9	4,116,421	1,117.90	12.004	55,240.6
2010-I	4,014,513	1,127.03	3.000	13,573.4	60,027	964.51	3.000	173.7	4,074,540	1,124.63	3.000	13,747.1
2010-II	4,014,027	1,130.04	3.000	13,608.1	61,331	972.41	3.000	178.9	4,075,358	1,127.67	3.000	13,787.0
2010-III	4,021,538	1,132.95	3.000	13,668.6	62,104	979.04	3.000	182.4	4,083,641	1,130.60	3.000	13,851.0
2010-IV	4,021,300	1,135.39	3.000	13,697.3	62,883	985.97	3.000	186.0	4,084,183	1,133.09	3.000	13,883.3
2011-I	3,997,388	1,138.18	3.000	13,649.2	62,803	992.42	3.000	187.0	4,060,190	1,135.92	3.000	13,836.2
2011-II	3,998,345	1,141.18	3.000	13,688.4	64,016	998.62	3.000	191.8	4,062,361	1,138.93	3.000	13,880.2
2011-III	4,006,610	1,144.06	3.000	13,751.4	65,113	1,003.52	3.000	196.0	4,071,724	1,141.81	3.000	13,947.5
2011-IV	4,008,845	1,146.49	3.000	13,788.3	65,804	1,008.72	3.000	199.1	4,074,649	1,144.26	3.000	13,987.4
2012-I	3,987,458	1,163.08	3.000	13,913.2	65,667	1,026.03	3.000	202.1	4,053,126	1,160.86	3.000	14,115.3
2012-II	3,990,936	1,166.20	3.000	13,962.7	66,936	1,031.82	3.000	207.2	4,057,873	1,163.98	3.000	14,169.9
2012-III	4,001,698	1,169.21	3.000	14,036.4	68,076	1,036.27	3.000	211.6	4,069,774	1,166.98	3.000	14,248.1
2012-IV	4,006,472	1,171.75	3.000	14,083.7	68,801	1,041.03	3.000	214.9	4,075,273	1,169.54	3.000	14,298.6
2013-I	3,986,381	1,202.86	3.000	14,385.1	68,611	1,070.85	3.000	220.4	4,054,992	1,200.62	3.000	14,605.6
2013-II	3,989,691	1,206.15	3.000	14,436.5	69,815	1,076.36	3.000	225.4	4,059,506	1,203.92	3.000	14,661.9
2013-III	4,000,215	1,209.32	3.000	14,512.7	70,872	1,080.48	3.000	229.7	4,071,087	1,207.08	3.000	14,742.4
2013-IV	4,004,851	1,212.01	3.000	14,561.8	71,509	1,084.92	3.000	232.7	4,076,360	1,209.78	3.000	14,794.5
2014-I	3,985,168	1,247.90	3.000	14,919.3	71,220	1,118.83	3.000	239.0	4,056,389	1,245.63	3.000	15,158.3
2014-II	3,989,370	1,251.38	3.000	14,976.6	72,393	1,124.34	3.000	244.2	4,061,763	1,249.11	3.000	15,220.8
2014-III	4,000,777	1,254.73	3.000	15,059.7	73,410	1,128.39	3.000	248.5	4,074,186	1,252.46	3.000	15,308.2
2014-IV	4,006,311	1,257.58	3.000	15,114.8	73,995	1,132.77	3.000	251.5	4,080,306	1,255.32	3.000	15,366.3
2015-I	3,986,118	1,296.14	3.000	15,499.7	73,641	1,169.05	3.000	258.3	4,059,759	1,293.84	3.000	15,758.0
2015-II	3,988,433	1,299.80	3.000	15,552.5	74,811	1,174.51	3.000	263.6	4,063,244	1,297.49	3.000	15,816.1
2015-III	3,997,965	1,303.32	3.000	15,631.9	75,817	1,178.46	3.000	268.0	4,073,782	1,301.00	3.000	15,900.0
2015-IV	4,001,597	1,306.33	3.000	15,682.2	76,380	1,182.75	3.000	271.0	4,077,977	1,304.01	3.000	15,953.2
2016-I	3,981,186	1,346.43	3.000	16,081.1	76,046	1,220.36	3.000	278.4	4,057,232	1,344.07	3.000	16,359.6
2016-II	3,984,983	1,350.28	3.000	16,142.5	77,357	1,225.87	3.000	284.5	4,062,340	1,347.91	3.000	16,427.0
2016-III	3,996,021	1,354.00	3.000	16,231.8	78,498	1,229.78	3.000	289.6	4,074,519	1,351.60	3.000	16,521.4
2016-IV	4,001,126	1,357.17	3.000	16,290.7	79,182	1,234.06	3.000	293.1	4,080,309	1,354.78	3.000	16,583.8
2017-I	3,980,975	1,398.88	3.000	16,706.8	78,814	1,273.09	3.000	301.0	4,059,789	1,396.44	3.000	17,007.8
2017-II	3,983,848	1,402.93	3.000	16,767.2	80,020	1,278.59	3.000	306.9	4,063,868	1,400.48	3.000	17,074.1
2017-III	3,993,963	1,406.84	3.000	16,856.6	81,046	1,282.44	3.000	311.8	4,075,009	1,404.36	3.000	17,168.4
2017-IV	3,998,138	1,410.18	3.000	16,914.3	81,603	1,286.66	3.000	315.0	4,079,741	1,407.71	3.000	17,229.3
2018-I	3,978,009	1,453.57	3.000	17,346.9	81,172	1,327.14	3.000	323.2	4,059,181	1,451.04	3.000	17,670.1
2018-II	3,981,774	1,457.82	3.000	17,414.1	82,457	1,332.75	3.000	329.7	4,064,231	1,455.28	3.000	17,743.8
2018-III	3,992,747	1,461.92	3.000	17,511.3	83,555	1,336.63	3.000	335.0	4,076,302	1,459.35	3.000	17,846.3
2018-IV	3,997,835	1,465.44	3.000	17,575.8	84,172	1,340.90	3.000	338.6	4,082,007	1,462.88	3.000	17,914.4
2019-I	3,977,476	1,510.57	3.000	18,024.8	83,743	1,382.94	3.000	347.4	4,061,219	1,507.94	3.000	18,372.2
2019-II	3,979,683	1,515.01	3.000	18,087.8	85,047	1,388.59	3.000	354.3	4,064,730	1,512.37	3.000	18,442.1
2019-III	3,989,007	1,519.30	3.000	18,181.5	86,153	1,392.45	3.000	359.9	4,075,161	1,516.62	3.000	18,541.4
2019-IV	3,992,575	1,522.99	3.000	18,241.9	86,770	1,396.72	3.000	363.6	4,079,345	1,520.30	3.000	18,605.5
2017-14	2,774,213	1,544.79	3.000	10,271.9	50,770	1,570.72	3.000	303.0	7,077,575	1,520.50	3.000	10,005.5

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

# **Table III.E20.—Current-Payment Benefits to Mother and Father Beneficiaries**

(Calendar years 1980-2009, and calendar quarters 2010-19)

[Amounts in millions]

	Mother beneficiaries					Father ber	neficiaries		Total	mother and fa	ather benefici	aries
	In current-		Tot		In current		То		In current		То	
	statu midpoint o		current-p benefits du		statu midpoint		current-p benefits du		statu midpoint		current-p benefits du	
Calendar	Inaponic		belieffts du	ing period	mapoint		belieffts du	ing period	mapoint		belieffts du	ing period
period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	544,764	\$230.41	12.098	\$1,518.6	15,539	\$132.07	11.864	\$24.4	560,303	\$227.68	12.095	\$1,543.0
1985	354,125	326.95	12.143	1,406.0	17,219	187.09	12.083	38.9	371,344	320.46	12.142	1,445.0
1986 1987	339,501 317,123	337.72 342.58	12.138 12.207	1,391.7 1,326.2	17,254 14,947	196.31 204.53	11.810 12.239	40.0 37.4	356,755 332,070	330.88	12.129 12.209	1,431.7 1,363.7
1988	306,830	357.11	12.207	1,319.1	15,227	216.95	11.914	39.4	322,070	336.36 350.48	12.209	1,363.7
1989	296,825	372.32	12.016	1,328.0	15,273	230.50	11.943	42.0	312,098	365.38	12.014	1,370.0
1990 1991	289,144 283,773	390.96 412.53	12.036 12.018	1,360.6 1,407.0	15,570 15,953	246.06 264.09	11.950 11.935	45.8 50.3	304,714 299,726	383.55 404.63	12.034 12.016	1,406.4 1,457.2
1992	279,755	427.60	11.990	1,434.4	16,727	281.08	11.651	54.8	296,482	419.33	11.978	1,489.2
1993 1994	272,589 266,191	439.91 452.90	12.051 11.982	1,445.1 1,444.6	15,699 15,288	300.36 317.13	12.077 11.998	57.0 58.2	288,288 281,479	432.31 445.53	12.052 11.983	1,502.1 1,502.8
1995	260,957	467.12	12.034	1,466.9	15,238	334.61	12.044	61.4	276,195	459.81	12.035	1,528.4
1996	229,622 220,159	497.95	12.191	1,393.9	10,919	391.18 417.09	12.415	53.0 51.4	240,541	493.10	12.199	1,447.0 1,416.4
1997 1998	209,046	518.05 534.64	11.967 11.972	1,365.0 1,338.1	10,318 9,852	436.02	11.952 11.943	51.4	230,477 218,898	513.53 530.20	11.967 11.972	1,389.4
1999	200,111	548.10	11.963	1,312.1	9,519	451.78	11.953	51.4	209,630	543.73	11.963	1,363.5
2000 2001	190,551 184,524	569.90 599.12	11.957 11.922	1,298.6 1,318.1	9,301 9,536	473.17 502.25	11.945 11.881	52.6 56.9	199,852 194,060	565.40 594.36	11.957 11.921	1,351.1 1,375.0
2002	180,881	625.88	11.874	1,344.4	9,974	529.45	11.801	62.3	190,855	620.84	11.872	1,406.7
2003 2004	176,456 172,706	644.98 668.26	11.893 11.866	1,353.6 1,369.6	10,420 10,760	546.63 568.33	11.850 11.861	67.5 72.5	186,876 183,466	639.49 662.40	11.892 11.867	1,421.1 1,442.1
2005	167,252	695.51	11.924	1,387.1	10,836	591.34	11.914	76.3	178,088	689.17	11.923	1,463.4
2006 2007	162,214	730.98	11.874 11.820	1,408.0	10,638	624.75	11.855 11.733	78.8 80.9	172,852	724.45	11.873	1,486.8 1,492.7
2007	156,694 150,821	762.21 787.93	11.820	1,411.8 1,407.3	10,548 10,390	653.34 672.65	11.755	82.2	167,242 161,211	755.34 780.50	11.816 11.838	1,492.7
2009	147,158	842.76	11.901	1,476.0	10,813	716.91	11.827	91.7	157,971	834.15	11.897	1,567.7
2010-I 2010-II	142,228 142,659	844.09 843.23	3.000 3.000	360.2 360.9	10,913 11,040	716.48 715.69	3.000 3.000	23.5 23.7	153,141 153,699	834.99 834.07	3.000 3.000	383.6 384.6
2010-III	146,863	853.47	3.000	376.0	11,508	724.64	3.000	25.0	158,371	844.11	3.000	401.0
2010-IV	146,084	857.84	3.000	375.9	11,412	730.12	3.000	25.0	157,496	848.58	3.000	400.9
2011-I 2011-II	139,064 139,794	850.57 849.76	3.000 3.000	354.9 356.4	10,817 10,962	724.27 723.26	3.000 3.000	23.5 23.8	149,881 150,756	841.45 840.56	3.000 3.000	378.4 380.2
2011-III	144,033 143,367	860.15	3.000 3.000	371.7 371.9	11,516	732.09 737.42	3.000 3.000	25.3 25.3	155,548 154,784	850.67 855.24	3.000	397.0 397.1
2011-IV 2012-I	136,570	864.62 867.69	3.000	355.5	11,417 10,819	740.19	3.000	24.0	147,389	858.33	3.000 3.000	379.5
2012-II	137,380	867.06	3.000	357.3	10,963	739.24	3.000	24.3	148,343	857.61	3.000	381.7
2012-III 2012-IV	141,641 141,083	877.86 882.61	3.000 3.000	373.0 373.6	11,515 11,415	748.37 753.91	3.000 3.000	25.9 25.8	153,156 152,498	868.12 872.97	3.000 3.000	398.9 399.4
2013-I	134,480	896.43	3.000	361.7	10,817	765.81	3.000	24.9	145,296	886.71	3.000	386.5
2013-II 2013-III	135,361 139,645	895.95 907.27	3.000 3.000	363.8 380.1	10,960 11,511	764.95 774.52	3.000 3.000	25.2 26.7	146,321 151,156	886.14 897.16	3.000 3.000	389.0 406.8
2013-III	139,179	912.35	3.000	380.9	11,410	780.37	3.000	26.7	150,589	902.35	3.000	407.7
2014-I	132,742	929.51	3.000	370.2	10,811	795.13	3.000	25.8	143,553	919.39	3.000	395.9
2014-II 2014-III	133,688 137,995	929.16 941.05	3.000 3.000	372.7 389.6	10,954 11,505	794.33 804.36	3.000 3.000	26.1 27.8	144,642 149,500	918.95 930.53	3.000 3.000	398.8 417.3
2014-IV	137,612	946.46	3.000	390.7	11,404	810.53	3.000	27.7	149,015	936.06	3.000	418.5
2015-I 2015-II	131,318 132,327	965.36 965.15	3.000 3.000	380.3 383.1	10,805 10,948	826.76 826.03	3.000 3.000	26.8 27.1	142,123 143,274	954.82 954.52	3.000 3.000	407.1 410.3
2015-III	136,664	977.67	3.000	400.8	11,497	836.54	3.000	28.9	148,161	966.72	3.000	429.7
2015-IV	136,357	983.46	3.000	402.3	11,395	843.06	3.000	28.8	147,752	972.63	3.000	431.1
2016-I 2016-II	130,182 131,234	1,003.26 1,003.22	3.000 3.000	391.8 395.0	10,797 10,940	860.04 859.38	3.000 3.000	27.9 28.2	140,979 142,174	992.29 992.15	3.000 3.000	419.7 423.2
2016-III	135,588 135,338	1,016.40	3.000 3.000	413.4 415.2	11,489	870.44	3.000	30.0 30.0	147,077 146,726	1,004.99	3.000 3.000	443.4 445.2
2016-IV 2017-I	129,258	1,022.59 1,043.32	3.000	404.6	11,388 10,790	877.33 895.09	3.000 3.000	29.0	140,720	1,011.31 1,031.90	3.000	433.5
2017-II	130,351	1,043.36	3.000	408.0	10,932	894.45	3.000	29.3	141,283	1,031.84	3.000	437.3
2017-III 2017-IV	134,725 134,526	1,057.15 1,063.67	3.000 3.000	427.3 429.3	11,480 11,379	905.99 913.20	3.000 3.000	31.2 31.2	146,205 145,904	1,045.28 1,051.94	3.000 3.000	458.5 460.4
2018-I	128,526	1,085.32	3.000	418.5	10,782	931.72	3.000	30.1	139,308	1,073.43	3.000	448.6
2018-II 2018-III	129,654 134,047	1,085.44 1,099.86	3.000 3.000	422.2 442.3	10,926 11,476	931.08 943.12	3.000 3.000	30.5 32.5	140,580 145,523	1,073.44 1,087.50	3.000 3.000	452.7 474.8
2018-IV	133,891	1,106.73	3.000	442.5	11,476	950.66	3.000	32.3	145,267	1,087.50	3.000	477.0
2019-I	127,953	1,129.32	3.000	433.5	10,780	969.96	3.000	31.4	138,732	1,116.94	3.000	464.9
2019-II 2019-III	129,104 133,507	1,129.48 1,144.54	3.000 3.000	437.5 458.4	10,923 11,472	969.30 981.84	3.000 3.000	31.8 33.8	140,027 144,979	1,116.99 1,131.66	3.000 3.000	469.2 492.2
2019-IV	133,380	1,151.72	3.000	460.9	11,371	989.69	3.000	33.8	144,751	1,138.99	3.000	494.6

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

# Table III.E21.—Current-Payment Benefits to Parents of Deceased Workers

(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

-	Ma	le parents of o	leceased work	ers	Fem	ale parents of	deceased wor	kers	Tot	tal parents of c	leceased work	ers
	In current		То		In current			otal	In current		То	
	statu midpoint		current-p benefits du		statı midpoint		current- benefits du	payment ring period	statı midpoint	us at of period	current- benefits du	
Calendar period	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount	Number	Average benefit	Rate	Amount
1980	703	\$231.42	12.108	\$2.0	14,626	\$258.41	12.053	\$45.6	15,329	\$257.17	12.055	\$47.5
1985	523	338.25	12.159	2.2	9,402	366.90	12.074	41.7	9,925	365.39	12.078	43.8
1990 1991	414 388	443.86 477.58	11.956 12.061	2.2 2.2	5,769 5,250	456.07 485.85	12.037 12.097	31.7 30.9	6,183 5,638	455.25 485.28	12.032 12.095	33.9 33.1
1992	388	503.54	12.023	2.3	4,848	509.38	12.059	29.8	5,236	508.94	12.057	32.1
1993 1994	378 374	518.21 539.84	12.063 11.887	2.4 2.4	4,456 4,113	530.49 551.36	12.086 12.044	28.6 27.3	4,834 4,487	529.53 550.40	12.085 12.031	30.9 29.7
1995	353	561.71	12.255	2.4	3,769	573.44	12.061	26.1	4,122	572.43	12.078	28.5
1996 1997	348 328	575.37 603.13	12.051 11.990	2.4 2.4	3,458 3,194	594.74 618.93	12.036 12.052	24.8 23.8	3,806 3,522	592.97 617.46	12.038 12.047	27.2 26.2
1998 1999	291 282	616.93 623.39	12.249 12.042	2.2 2.1	2,994 2,757	641.13 657.36	12.008 12.093	23.1 21.9	3,285 3,039	638.98 654.21	12.029 12.089	25.2 24.0
2000	265	644.61	12.135	2.1	2,555	680.37	12.026	20.9	2,820	677.01	12.036	23.0
2001 2002	264 256	669.53 689.94	11.897 11.929	2.1 2.1	2,379 2,225	710.21 740.20	12.058 12.043	20.4 19.8	2,643 2,481	706.15 735.02	12.043 12.032	22.5 21.9
2003	243	711.41	11.974	2.1	2,069	761.16	12.071	19.0	2,312	755.93	12.062	21.1
2004	229 218	737.29 763.18	11.934 11.931	2.0 2.0	1,938 1,817	786.67 819.45	12.017 12.058	18.3 18.0	2,167 2,035	781.45 813.42	12.010 12.046	20.3 19.9
2005 2006	213	800.01	12.042	2.1	1,733	863.61	11.992	17.9	1,946	856.65	11.997	20.0
2007 2008	211 204	828.21 852.79	11.999 12.220	2.1 2.1	1,624 1,542	903.79 931.75	12.068 12.030	17.7 17.3	1,835 1,746	895.10 922.52	12.061 12.051	19.8 19.4
2009	199	920.25	11.969	2.2	1,462	993.20	12.036	17.5	1,661	984.46	12.029	19.7
2010-I 2010-II	194 194	926.12 921.01	3.000 3.000	.5 .5	1,434 1,419	998.37 1,002.40	3.000 3.000	4.3 4.3	1,628 1,612	989.76 992.62	3.000 3.000	4.8 4.8
2010-III	194	918.22	3.000	.5	1,405	1,005.13	3.000	4.2	1,599	994.57	2.999	4.8
2010-IV 2011-I	195 191	916.16 917.77	3.000 3.000	.5 .5	1,388 1,361	1,007.55 1,009.82	3.000 3.000	4.2 4.1	1,583 1,553	996.28 998.47	2.999 3.000	4.7 4.7
2011-II	186	917.77	3.000	.5	1,345	1,009.82	3.000	4.1	1,533	1,001.38	3.000	4.6
2011-III 2011-IV	186 187	918.08 920.12	3.000 3.000	.5 .5	1,331 1,315	1,015.06 1,016.72	3.000 3.000	4.1 4.0	1,518 1,502	1,003.17 1,004.68	2.999 2.999	4.6 4.5
2012-I	183	935.56	3.000	.5	1,288	1,030.67	3.000	4.0	1,472	1,018.82	2.999	4.5
2012-II 2012-III	179 179	934.56 935.89	3.000 3.000	.5 .5	1,272 1,258	1,033.87 1,035.74	3.000 3.000	3.9 3.9	1,451 1,437	1,021.64 1,023.32	2.999 2.999	4.4 4.4
2012-IV	179	937.97	3.000	.5	1,242	1,037.29	3.000	3.9	1,421	1,024.77	2.999	4.4
2013-I 2013-II	175 170	965.02 963.97	3.000 3.000	.5 .5	1,216 1,200	1,063.85 1,067.05	3.000 3.000	3.9 3.8	1,391 1,370	1,051.43 1,054.28	2.999 2.999	4.4 4.3
2013-III 2013-IV	170 170	965.34 967.48	3.000 3.000	.5 .5	1,186 1,170	1,068.87 1,070.37	3.000 3.000	3.8 3.8	1,356 1,340	1,055.92 1,057.30	2.999 2.999	4.3 4.2
2013-IV 2014-I	166	998.24	3.000	.5	1,170	1,100.89	3.000	3.8	1,340	1,037.30	3.000	4.2
2014-II	162	996.98 998.21	3.000 3.000	.5	1,128	1,104.11	3.000 3.000	3.7	1,290	1,090.68	2.999 2.999	4.2 4.2
2014-III 2014-IV	161 161	1,000.24	3.000	.5 .5	1,115 1,098	1,105.91 1,107.36	3.000	3.7 3.6	1,276 1,259	1,092.30 1,093.67	2.999	4.2
2015-I	157	1,032.92	3.000	.5	1,074	1,139.95	3.000	3.7	1,232	1,126.28	3.000	4.2
2015-II 2015-III	153 152	1,031.61 1,032.87	3.000 3.000	.5 .5	1,059 1,044	1,143.16 1,144.89	3.000 3.000	3.6 3.6	1,211 1,197	1,129.09 1,130.65	2.999 2.999	4.1 4.1
2015-IV	152	1,034.96	3.000	.5	1,029	1,146.27	3.000	3.5	1,181	1,131.94	2.999	4.0
2016-I 2016-II	148 144	1,068.78 1,067.44	3.000 3.000	.5 .5	1,006 990	1,179.89 1,183.14	3.000 3.000	3.6 3.5	1,154 1,134	1,165.62 1,168.47	2.999 3.000	4.0 4.0
2016-III 2016-IV	143 143	1,068.78 1,070.97	3.000 3.000	.5 .5	976 961	1,184.85 1,186.21	3.000 3.000	3.5 3.4	1,119 1,104	1,170.01 1,171.29	2.999 3.000	3.9 3.9
2017-I	139	1,105.94	3.000	.5	939	1,220.90	3.000	3.4	1,078	1,206.06	2.999	3.9
2017-II 2017-III	135 134	1,104.43 1,105.68	3.000 3.000	.4 .4	923 910	1,224.12 1,225.75	3.000 3.000	3.4 3.3	1,058 1,044	1,208.87 1,210.33	2.999 2.999	3.8 3.8
2017-III	134	1,107.82	3.000	.4	895	1,227.02	3.000	3.3	1,029	1,210.55	2.999	3.7
2018-I 2018-II	130 126	1,143.85 1,142.14	3.000 3.000	.4 .4	873 859	1,262.78 1,266.03	3.000 3.000	3.3 3.3	1,003 985	1,247.35 1,250.20	2.999 3.000	3.8 3.7
2018-III	125	1,143.29	3.000	.4	846	1,267.64	3.000	3.2	971	1,251.62	3.000	3.6
2018-IV 2019-I	125	1,145.36 1,182.45	3.000 3.000	.4	831	1,268.87 1,305.78	3.000 3.000	3.2 3.2	956 932	1,252.75 1,289.75	2.999 2.999	3.6 3.6
2019-II	121 117	1,180.50	3.000	.4 .4	811 796	1,309.09	3.000	3.1	914	1,292.58	2.999	3.5
2019-III 2019-IV	117 116	1,181.51 1,183.47	3.000 3.000	.4 .4	784 770	1,310.70 1,311.92	3.000 3.000	3.1 3.0	900 885	1,293.97 1,295.13	3.000 2.998	3.5 3.4
2017 17	110	1,103.17	5.000	.7	,,0	1,511.72	5.000	5.0	003	1,2/3.13	2.770	J. T

## Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- $\bullet$  Total amount computed by addition of male and female amounts.

Table III.E22.—Current-Payment Benefits to Disabled Widows and Widowers of Deceased Workers (Calendar years 1980-2009, and calendar quarters 2010-19)

[Amounts in millions]

	Disabled widows of deceased workers			Disabl	ed widowers	of deceased w	orkers	Total		ows and wido	wers	
	In current		To		In current		To		In current		To	tal
	statu	is at	current-	payment	statı	is at	current-	payment	statu	is at	current-	payment
Calendar	midpoint	Average	benefits du	ring period	midpoint	Average	benefits du	ring period	midpoint	Average	benefits du	ring periou
period	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount	Number	benefit	Rate	Amount
1980	126,969	\$193.14	12.004	\$294.4	883	\$138.91	11.747	\$1.4	127,852	\$192.77	12.003	\$295.8
1985 1986	105,374 104,838	307.41 317.02	12.010 11.979	389.1 398.1	1,124 1,196	187.61 192.64	12.111 12.535	2.6 2.9	106,498 106,034	306.14 315.61	12.011 11.983	391.6 401.0
1987	104,224	321.83	11.996	402.4	1,334	196.15	12.497	3.3	105,558	320.24	12.000	405.6
1988 1989	101,812 100,638	336.14 351.19	12.113 12.011	414.6 424.5	1,339 1,375	203.36 211.85	12.721 12.698	3.5 3.7	103,151 102,013	334.42 349.31	12.119 12.017	418.0 428.2
1990	99,681	369.89	11.995	442.3	1,410	224.08	12.802	4.0	101,091	367.85	12.002	446.3 496.9
1991 1992	104,705 121,252	392.80 411.06	11.962 11.918	492.0 594.0	1,701 2,098	244.83 262.49	11.890 11.874	5.0 6.5	106,406 123,350	390.43 408.53	11.961 11.918	600.6
1993 1994	136,841 150,819	425.51 436.64	11.942 11.969	695.4 788.2	2,493 2,941	275.38 289.23	11.947 11.921	8.2 10.1	139,334 153,760	422.82 433.82	11.942 11.968	703.6 798.3
1995	163,741	449.48	11.959	880.2	3,371	299.34	11.921	12.0	167,112	446.46	11.959	
1996	174,404	461.14	11.954	961.4	3,751	308.30	11.915	13.8	178,155	457.92	11.954	892.2 975.2
1997 1998	181,362 187,283	474.02 484.09	11.963 11.968	1,028.5 1,085.1	4,019 4,364	319.78 326.98	11.945 11.948	15.4 17.1	185,381 191,647	470.68 480.51	11.963 11.968	1,043.9 1,102.1
1999	192,026	491.30	11.980	1,130.2	4,712	332.75	11.975	18.8	196,738	487.51	11.980	1,149.0
2000 2001	195,638 197,856	504.67 525.39	11.965 11.964	1,181.3 1,243.7	4,644 5,015	344.23 363.19	12.990 12.867	20.8 23.4	200,282 202,871	500.95 521.38	11.981 11.980	1,202.1 1,267.1
2002 2003	200,345 202,726	543.01 555.05	11.957 11.956	1,300.9 1,345.4	5,346 5,846	377.01 388.88	12.996 12.986	26.2 29.5	202,871 205,691 208,572	538.70 550.40	11.977 11.977	1,327.1 1,374.9
2004	203,904	570.50	11.926	1,387.4	6,265	403.27	12.977	32.8	210,169	565.52	11.949	1,420.2
2005 2006	206,243 210,273	585.46 603.04	11.994 12.000	1,448.3 1,521.7	7,276 7,807	418.75 435.66	11.992 11.995	36.5 40.8	213,519 218,080	579.78 597.05	11.994 12.000	1,484.8 1,562.5
2007	214,070	615.03	11.990	1,578.6	8,423	448.70	11.966	45.2	222,493	608.73	11.989	1,623.8
2008 2009	216,390 221,051	653.08 691.77	12.071 12.041	1,705.9 1,841.3	9,196 10,164	468.70 497.01	11.986 11.986	51.7 60.5	225,586 231,215	645.56 683.21	12.069 12.040	1,757.6 1,901.9
2010-I	225,841	691.53	3.000	468.5	10,892	497.00	3.000	16.2	236,733	682.58	3.000	484.8
2010-II 2010-III	226,143 226,706	688.47 685.91	3.000 3.000	467.1 466.5	11,087 11,215	496.25 496.39	3.000 3.000	16.5 16.7	237,230 237,922	679.49 676.97	3.000 3.000	483.6 483.2
2010-IV	229,311	683.14	3.000	470.0	11,501	495.64	3.000	17.1	240,812	674.18	3.000	487.1
2011-I 2011-II	229,491 229,045	685.18 683.92	3.000 3.000	471.7 469.9	11,638 11,784	497.36 497.14	3.000 3.000	17.4 17.6	241,130 240,829	676.12 674.78	3.000 3.000	489.1 487.5
2011-III	229,473	683.13	3.000	470.3	12,002	497.82	3.000	17.9	241,474	673.92	3.000	488.2 491.9
2011-IV 2012-I	231,450 231,039	682.14 693.65	3.000 3.000	473.6 480.8	12,260 12,363	497.59 505.72	3.000 3.000	18.3 18.8	243,710 243,402	672.86 684.10	3.000 3.000	
2012-II	230,060	692.54	3.000	478.0	12,479	505.63	3.000	18.9	242,539	682.92	3.000	499.5 496.9
2012-III 2012-IV	229,961 231,411	691.91 691.08	3.000 3.000	477.3 479.8	12,674 12,912	506.47 506.38	3.000 3.000	19.3 19.6	242,635 244,323	682.23 681.32	3.000 3.000	496.6 499.4
2013-I	230,550	711.26	3.000	491.9	12,987	520.90	3.000	20.3	243,537	701.11	3.000	512.2 508.9
2013-II 2013-III	229,206 228,734	710.32 709.87	3.000 3.000	488.4 487.1	13,078 13,254	520.96 521.97	3.000 3.000	20.4 20.8	242,284 241,988	700.09 699.58	3.000 3.000	508.9 507.9
2013-IV	229,796	709.22	3.000	488.9	13,474	522.03	3.000	21.1	243,270	698.85	3.000	507.9 510.0
2014-I 2014-II	228,808 227,584	732.27 731.53	3.000 3.000	502.7 499.5	13,532 13,613	538.73 538.92	3.000 3.000	21.9 22.0	242,340 241,197	721.47 720.66	3.000 3.000	524.5 521.5
2014-III 2014-IV	227,223 228,386	731.29 730.84	3.000 3.000	498.5 500.7	13,782 13,999	540.10 540.29	3.000 3.000	22.3 22.7	241,005 242,385	720.36 719.83	3.000 3.000	520.8 523.4
2014-1V	227,442	755.58	3.000	515.5	14,049	558.24	3.000	23.5	242,383	744.09	3.000	539.1
2015-II	226,187	755.07	3.000	512.4	14,124	558.56	3.000	23.7	240,311	743.52	3.000	536.0
2015-III 2015-IV	225,795 226,928	755.10 754.90	3.000 3.000	511.5 513.9	14,291 14,509	559.90 560.22	3.000 3.000	24.0 24.4	240,087 241,437	743.48 743.20	3.000 3.000	535.5 538.3
2016-I	225,956	780.72	3.000	529.2	14,547	578.96	3.000	25.3	240,503	768.52	3.000	554.5
2016-II 2016-III	224,659 224,232	780.46 780.74	3.000 3.000	526.0 525.2	14,607 14,764	579.43 580.95	3.000 3.000	25.4 25.7	239,267 238,995	768.18 768.40	3.000 3.000	551.4 550.9
2016-IV	225,334	780.79	3.000	527.8	14,972	581.42	3.000	26.1	240,306	768.37	3.000	553.9
2017-I 2017-II	224,225 222,667	807.75 807.69	3.000 3.000	543.4 539.5	15,000 15,056	600.99 601.58	3.000 3.000	27.0 27.2	239,225 237,722	794.78 794.64	3.000 3.000	570.4 566.7
2017-III 2017-IV	221,987 222,840	808.21 808.47	3.000 3.000	538.2 540.5	15,211 15,419	603.26 603.84	3.000 3.000	27.5 27.9	237,198 238,260	795.06 795.23	3.000 3.000	565.8 568.4
2018-I	221,559	836.59	3.000	556.1	15,446	624.25	3.000	28.9	237,004	822.75	3.000	585.0
2018-II 2018-III	219,885 219,095	836.72 837.42	3.000 3.000	551.9 550.4	15,504 15,665	624.90 626.69	3.000 3.000	29.1 29.5	235,389 234,760	822.76 823.36	3.000 3.000	581.0 579.9
2018-IV	219,835	837.87	3.000	552.6	15,881	627.33	3.000	29.9	235,716	823.69	3.000	582.5
2019-I 2019-II	218,475 216,737	867.18 867.44	3.000 3.000	568.4 564.0	15,914 15,983	648.56 649.25	3.000 3.000	31.0 31.1	234,389 232,720	852.34 852.46	3.000 3.000	599.3 595.2
2019-III	215,883	868.31	3.000	562.4	16,158	651.11	3.000	31.6	232,041	853.19	3.000	593.9
2019-IV	216,545	868.91	3.000	564.5	16,391	651.79	3.000	32.1	232,936	853.63	3.000	596.5

#### Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- · Total amount computed by addition of male and female amounts.

Table III.E23.—Current-Payment Benefits to Special Age-72 Beneficiaries

(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

_	In current-pa at midpoin	yment status t of period	Total current-payment benefits during period		
Calendar period	Number	Average benefit	Rate	Amount	
1980	102,022	\$97.82	12.010	\$119.9	
1985	35,697	134.05	12.080	57.8	
1986 1987	28,016	138.00	12.068 12.081	46.7 36.6	
1988	21,671 16,302	139.66 145.32	12.108	28.7	
1989	12,028	151.07	12.106	22.0	
1990	8,728	158.17	12.105	16.7	
1991 1992	6,267 4,426	166.63 172.62	12.116 12.088	12.7 9.2	
1993	3,021	177.78	12.132	6.5	
1994	1,962	182.36	12.222	4.4	
1995	1,308	187.27	12.128	3.0	
1996 1997	811 510	192.03 197.37	12.219 12.159	1.9 1.2	
1998	310	201.54	12.103	.8	
1999	183	203.92	12.145	.5	
2000	111	210.21	12.355	.3	
2001	64	217.48	12.165	.2	
2002 2003	31 16	224.73 227.33	12.201 12.203	.1 a	
2004	10	230.05	12.354	a	
2005	4	243.06	16.457	a	
2006 2007	3 6	247.22	17.528	a a	
2008	2	244.25 270.83	10.918 14.769	a	
2009	1	333.33	12.000	a	
2010-I	1	333.33	3.000	a	
2010-II	1	276.12	3.000	a a	
2010-III 2010-IV	1	276.12	3.000		
2011-I					
2011-II					
2011-III					
2011-IV					
2012-I 2012-II					
2012-III	***	***	***		
2012-IV	***	***	***	•••	
2013-I 2013-II					
2013-III					
2013-IV					
2014-I					
2014-II	***	***	***	•••	
2014-III 2014-IV					
2015-I					
2015-II					
2015-III 2015-IV					
2016-I					
2016-II					
2016-III					
2016-IV					
2017-I 2017-II	***	***	***		
2017-III					
2017-IV	•••				
2018-I					
2018-II 2018-III	•••	•••	•••		
2018-IV					
2019-I	•••				
2019-II					
2019-III 2019-IV					
2017-1▼	•••	•••		•••	

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
  Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- · Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

Table III.E24.—Non-Current-Payment Benefits to OASI Beneficiaries, Other Than Benefits Due to AERO

(Calendar years 1980-2019) [Amounts in millions]

		Retired workers	and dependents		Survivors of deceased workers				
Year	Total award amount	Benefit increase factor	Factor for all other components	Non-current- payment benefits other than AERO	Total award amount	Benefit increase factor	Factor for all other components	Non-current- payment benefits other than AERO	
1980	\$585.5	0.933	0.944	\$515.7	\$293.8	0.933	1.200	\$329.1	
1981	634.9	.947	1.496	899.1	329.2	.947	1.550	483.1	
1982	667.8	.964	.934	601.3	337.9	.964	1.233	401.7	
1983	701.1	.966	1.802	1,220.8	328.9	.966	1.869	593.8	
1984	688.5	.966	.944	627.9	319.9	.966	1.468	453.9	
1985	748.7	.970	.489	355.4	322.1	.970	1.543	482.2	
1986	792.0	.987	.230	179.9	317.8	.987	1.306	409.6	
1987	806.2	.960	.097	74.9	328.0	.960	1.236	389.1	
1988	834.1	.962	.264	212.1	349.1	.962	1.243	417.4	
1989	887.3	.955	.491	416.5	354.4	.955	1.299	439.7	
1990	957.8	.949	.662	601.2	371.3	.949	1.399	492.7	
1991	1,015.4	.964	.587	574.4	392.6	.964	1.412	534.6	
1992	1,065.1	.971	.596	616.1	388.8	.971	1.486	561.0	
1993	1,072.0	.975	.342	357.0	410.3	.975	1.750	699.6	
1994	1,086.2	.973	.293	309.5	411.2	.973	1.746	698.4	
1995	1,108.1	.975	.426	459.7	421.9	.975	2.011	827.0	
1996	1,127.5	.972	.500	547.5	418.8	.972	1.868	760.0	
1997	1,268.1	.979	1.120	1,390.5	437.2	.979	2.332	998.7	
1998	1,230.1	.987	1.314	1,595.4	437.0	.987	2.484	1,071.5	
1999	1,343.6	.976	1.005	1,317.8	512.0	.976	2.028	1,013.3	
2000	1,703.5	.966	1.928	3,173.9	550.5	.966	2.046	1,088.2	
2001	1,561.1	.975	.820	1,247.8	563.0	.975	2.433	1,335.1	
2002	1,657.1	.986	.708	1,156.5	583.6	.986	2.171	1,249.6	
2003	1,686.1	.979	.760	1,255.0	585.1	.979	2.217	1,270.3	
2004	1,809.9	.974	.743	1,309.3	605.6	.974	2.322	1,369.1	
2005	2,000.7	.961	.933	1,793.3	624.8	.961	2.902	1,741.7	
2006	2,087.4	.968	.134	270.3	654.0	.968	2.372	1,501.7	
2007	2,222.1	.978	.276	599.9	689.3	.978	2.087	1,406.1	
2008	2,665.5	.945	.244	614.4	759.2	.945	2.284	1,638.7	
2009	3,232.8	1.000	.236	762.9	750.6	1.000	2.179	1,635.4	
2010	3,211.0	1.000	.209	669.5	757.6	1.000	2.200	1,666.8	
2011	3,329.6	.988	.240	789.6	775.5	.988	2.200	1,685.9	
2012	3,719.9	.977	.240	871.8	811.4	.977	2.200	1,743.2	
2013	4,079.4	.974	.240	953.3	848.5	.974	2.200	1,817.6	
2014	4,341.5	.973	.240	1,013.6	884.5	.973	2.200	1,892.9	
2015	4,634.5	.973	.240	1,082.0	923.8	.973	2.200	1,977.0	
2016	5,002.7	.973	.240	1,167.9	966.5	.973	2.200	2,068.5	
2017	5,336.7	.973	.240	1,245.9	1,009.0	.973	2.200	2,159.4	
2018	5,697.2	.973	.240	1,330.1	1,052.8	.973	2.200	2,253.0	
2019	6,056.9	.973	.240	1,414.1	1,094.6	.973	2.200	2,342.6	
Sources		L. L.							

- Total award amount is computed as number of awards times average monthly benefit amount. For retired workers and dependents, awards are for retired workers only. Number of
- Benefit increase factor computed as 1 divided by sum of (a) 1, and (b) general benefit increase occurring in that period times number of months for which that increase did not apply divided by 12.
- Factor for all other components computed historically by dividing (a) non-current-payment benefits by (b) total award amount times benefit increase factor.
- · Historical total non-current-payment benefits other than benefits due to AERO computed by subtracting current-payment benefits (shown earlier) and benefits due to AERO from total benefits from Treasury Statement of Account. Future non-current-payment benefits other than benefits due to AERO computed as total award amount times benefit increase factor times factor for all other components.

Table III.E25.—Non-Current-Payment Benefits to OASI Beneficiaries by Type, Other Than Benefits Due to AERO (Calendar years 1980-2019)
[Amounts in millions]

		Life				Survivor			
Year	Retired Workers	Spouses	Dependent Children	Surviving Children	Aged Widow(er)s	Young Widow(er)s	Parents	Disabled Widow(er)s	Total OASI
1980	\$348.1	\$33.3	\$134.2	\$265.7	\$16.8	\$29.1	\$0.9	\$16.7	\$844.8
1981	683.9	65.1	150.2	314.4	114.7	35.5	1.0	17.5	1,382.2
1982	445.1	62.6	93.6	282.4	77.0	26.4	.6	15.3	1,003.0
1983	1,014.5	128.5	77.8	295.4	238.4	37.8	.9	21.3	1,814.6
1984	486.0	73.5	68.5	257.3	138.6	29.3	.6	28.1	1,081.8
1985	188.9	100.8	65.7	242.9	183.1	27.5	.4	28.3	837.6
1986	31.3	83.7	65.0	233.2	118.7	25.2	.3	32.2	589.5
1987	-61.5	73.6	62.7	231.9	104.8	23.9	.2	28.2	463.9
1988	85.5	61.6	65.0	271.6	92.2	25.2	.2	28.1	629.5
1989	274.0	78.9	63.5	275.3	107.1	26.6	.3	30.5	856.2
1990	441.8	90.6	68.8	288.4	142.5	28.0	.4	33.4	1,094.0
1991	413.6	89.6	71.2	295.5	137.0	29.3	.4	72.5	1,109.1
1992	446.5	94.0	75.5	308.7	137.8	29.7	.6	84.2	1,177.1
1993	330.9	-33.7	59.8	385.7	154.3	42.5	.5	116.7	1,056.6
1994	289.1	-39.2	59.6	381.8	155.7	46.5	.4	114.0	1,007.8
1995	447.1	-47.1	59.7	376.8	293.2	42.6	.2	114.1	1,286.7
1996	529.2	-43.0	61.3	385.4	228.8	37.2	.3	108.4	1,307.5
1997	1,316.1	.8	73.7	461.0	375.8	47.5	.5	113.8	2,389.2
1998	1,494.0	23.6	77.8	483.2	423.5	44.0	.7	120.1	2,666.9
1999	1,231.0	6.7	80.0	490.6	354.4	49.5	.3	118.4	2,331.0
2000	2,992.1	92.1	89.8	530.6	388.7	52.8	.3	115.9	4,262.1
2001	1,235.6	-92.8	104.9	599.0	546.6	64.0	.4	125.1	2,582.8
2002	1,060.4	-9.4	105.5	594.2	454.3	67.5	.3	133.3	2,406.0
2003	1,150.5	2.3	102.1	576.3	494.2	62.8	.5	136.6	2,525.3
2004	1,177.5	18.7	113.1	624.0	540.5	69.4	.5	134.7	2,678.4
2005	1,569.3	78.6	145.3	782.6	714.7	69.9	.8	173.7	3,534.9
2006	216.6	-86.5	140.3	743.3	488.5	73.9	.5	195.6	1,772.0
2007	456.2	5.3	138.4	719.4	415.8	65.0	.6	205.3	2,006.0
2008	445.9	5.0	163.4	821.6	564.7	86.9	.5	164.9	2,253.1
2009	642.0	-56.3	177.2	836.8	557.0	76.3	.3	164.9	2,398.3
2010	548.2	-64.2	185.2	852.9	567.7	77.7	.3	168.2	2,336.3
2011	664.1	-58.3	183.4	862.7	574.2	78.6	.3	170.1	2,475.6
2012	733.2	-64.3	202.5	892.0	593.7	81.2	.3	175.9	2,615.1
2013	801.7	-70.4	221.5	930.1	619.1	84.7	.4	183.4	2,770.9
2014	852.4	-74.8	235.5	968.6	644.7	88.2	.4	191.0	2,906.5
2015	910.0	-79.9	251.3	1,011.7	673.4	92.1	.4	199.5	3,059.0
2016	982.2	-86.2	271.3	1,058.4	704.5	96.4	.4	208.7	3,236.4
2017	1,047.8	-91.9	289.4	1,105.0	735.5	100.6	.4	217.9	3,405.3
2018	1,118.6	-98.2	309.0	1,152.9	767.4	105.0	.5	227.3	3,583.1
2019	1,189.2	-104.4	328.5	1,198.7	797.9	109.2	.5	236.4	3,756.6

# Sources:

- Total non-current-payment benefits other than AERO for life and survivor beneficiaries shown earlier.
- Historical ratios and amounts of non-current-payment benefits by type of beneficiary prepared by the Office of the Chief Actuary. Future ratios projected based on historical trend and judgment. Future amounts computed by applying corresponding ratio to total amount for retired workers and dependents.

#### Table III.E26.—Total AERO Benefits to OASI Beneficiaries

(Calendar years 1999-2019) [Amounts in millions]

	Male retire	d workers beginn	ning of year	Female retir	ed workers begin	ning of year		OASI AERO benefits	
Year	Number <sup>a</sup>	Average benefit <sup>b</sup>	Total amount <sup>c</sup>	Number <sup>a</sup>	Average benefit <sup>b</sup>	Total amount <sup>c</sup>	Total amount for retired workers <sup>c</sup>	Ratio to retired worker amount <sup>d</sup>	Amount
1999	5,069,815	\$876.93	\$4,445.9	4,184,284	\$675.93	\$2,828.3	\$7,274.2	0.044	\$319.7
2000 2001	5,087,948 5,400,102	904.62 951.05	4,602.7 5,135.8	4,239,032 4,419,485	697.50 729.89	2,956.7 3,225.7	7,559.4 8,361.5	.053 .053	402.2 442.9
2002	5,525,505	984.58 1,007.81	5,373.4 5,568.7	4,510,277 4,606,741	756.18 774.09	3,410.6 3,566.0	8,784.0 9,134.7	.056 .067	489.9 610.9
2004	5,582,998 5,635,893	1,038.68 1,076.11	5,798.9 6,064.8	4,722,174 4,849,315	797.62 826.09	3,766.5 4,006.0	9,565.4 10.070.8	.062	589.8 550.3
2006 2007	5,718,028 5,781,816	1,129.43 1,177.42	6,458.1 6,807.6	5,011,525 5,157,514	867.30 904.66	4,006.0 4,346.5 4,665.8	10,804.6 11,473.4	.053 .052 .051	565.1 586.0
2008	5,836,091 5,972,872	1,177.42 1,215.71 1,299.14	7,095.0 7,759.6	5,283,905 5,475,378	935.19 1,000.73	4,941.5 5,479.4	12,036.4 13,239.0	.051 .051 .051	609.9 679.8
2010		1,311.65	8,344.5	5,864,578	1,011.42	5,931.6	14,276.1	.051	731.0
2011 2012	6,704,531 6,995,734	1,324.84 1,353.08	8,882.4 9,465.8	6,191,940 6,492,386	1,022.48 1,046.11	6,331.1 6,791.8	15,213.6 16,257.5	.051 .051	781.1 834.7
2013 2014	7,262,818 7,578,348	1,399.60 1,451.98	10,165.0 11,003.6	6,770,271 7,110,759	1,083.47 1,125.42	7,335.4 8,002.6	17,500.4 19,006.2	.051 .051	898.6 975.9
2015	8,332,846	1,507.99 1,565.87 1,627.18 1,690.89 1,757.25	11,970.0 13,048.2 13,943.3 14,683.3 15,611.0	7,513,520 7,958,115 8,272,407 8,471,399 8,728,139	1,170.41 1,217.77 1,267.24 1,319.24 1,373.92	8,793.9 9,691.2 10,483.1 11,175.8 11,991.8	20,763.9 22,739.3 24,426.4 25,859.1 27,602.8	.051 .051 .051 .051	1,066.1 1,167.5 1,254.2 1,327.7 1,417.3

#### Sources:

- Number and average benefit to retired workers in current-payment status shown earlier.
- Total amount paid to male or female retired workers calculated as number in current-payment status times average benefit. Total amount for all retired workers calculated as sum of male and female amounts.
- Historical ratio is calculated as AERO benefits divided by total amount paid to retired workers. Projected ratio is estimated at a level equal to the ratio in the last historical year.
- Historical AERO benefits from unpublished monthly reports generated at time of AERO computer run; projected AERO benefits calculated as the ratio times the total amount paid

a Number in current-payment status aged 62 to 69.
 b Average monthly benefit to all retired workers in current-payment status.
 c Total amount paid to retired worker beneficiaries aged 62 to 69. It is only an estimate due to the fact that the average benefit is not specific to the 62 to 69 age group.
 d Total AERO benefits as a ratio of the estimated amount paid to retired workers aged 62 to 69.

# Table III.E27.—AERO Benefits to OASI Beneficiaries by Type (Calendar years 1980-2019) [Amounts in millions]

					[Amounts in	imiionsj					<u> </u>
		Li	fe				Surv	ivor			
Year	Retired workers	Spouses	Dependent children	Retired workers and dependents	Surviving children	Aged widow(er)s	Young widow(er)s	Parents	Disabled widow(er)s	Survivors	Total OASI
1980	\$41.7	\$4.5	\$1.0	\$47.2	a	\$0.3	\$0.1	a	a	\$0.5	\$47.7
1981	384.7	38.7	8.0	431.4	a	1.9	1.0	a	\$0.1	3.0	434.4
1982	805.6	73.6	7.0	886.2	a	18.3	.3	a	.1	18.8	905.0
1983	1,139.6	119.9	8.9	1,268.3	a	35.2	.4	\$0.1	.3	36.0	1,304.3
1984	817.9	62.6	8.0	888.5	a	17.7	.5	.1	.3	18.6	907.0
1985	587.8	49.8	8.1	645.8	\$0.7	13.1	1.1	a	.4	15.3	661.1
1986	517.7	45.6	4.4	567.7	1.0	8.0	.3	a	.2	9.4	577.2
1987	425.9	37.2	4.0	467.2	1.2	6.6	.3	a	.2	8.3	475.4
1988	329.7	26.9	3.0	359.6	43.7	5.3	8.5	a	.3	57.8	417.4
1989	538.7	44.9	4.4	588.0	18.4	7.6	4.2	a	.3	30.4	618.4
1990	374.6	30.5	3.2	408.3	13.8	5.8	2.9	a	.2	22.8	431.1
1991	333.7	24.8	3.0	361.6	15.1	5.0	3.1	a	.2	23.4	385.0
1992	321.1	24.0	2.6	347.7	8.5	4.3	1.8	a	.3	15.0	362.7
1993	324.2	23.7	2.8	350.6	10.4	4.4	2.0	a	.3	17.1	367.8
1994	277.1	19.1	2.5	298.7	9.0	3.1	1.7	a	.3	14.1	312.7
1995	319.3	19.8	2.7	341.8	13.4	4.2	2.4	a	.4	20.4	362.1
1996	267.9	16.3	2.4	286.6	12.0	3.0	2.0	a	.4	17.4	304.0
1997	276.4	16.3	2.6	295.3	11.3	2.7	1.8	a	.3	16.1	311.5
1998	308.5	18.5	2.6	329.7	11.6	3.1	1.7	a	.4	16.8	346.5
1999	284.4	15.2	2.6	302.2	12.9	2.6	1.8	a	.3	17.5	319.7
2000	359.2	17.6	3.2	380.0	15.6	4.0	2.2	a	.4	22.3	402.2
2001	399.3	19.1	4.0	422.3	14.2	4.1	1.9	a	.4	20.5	442.9
2002	441.0	19.6	5.1	465.6	17.2	4.5	2.3	a	.3	24.3	489.9
2003	552.3	25.2	7.0	584.5	18.0	5.5	2.4	a	.5	26.4	610.9
2004	518.1	27.0	8.0	553.2	24.2	8.3	3.2	.1	.8	36.6	589.8
2005	492.7	25.2	7.5	525.5	16.2	6.1	2.1	a	.4	24.9	550.3
2006	512.9	25.0	7.6	545.4	15.0	2.6	1.8	a	.3	19.7	565.1
2007	533.0	25.6	7.7	566.2	15.6	2.1	1.9	a	.3	19.8	586.0
2008	556.1	26.0	7.8	589.9	16.2	1.6	1.9	a	.2	20.0	609.9
2009	612.9	27.8	9.0	649.7	20.9	5.9	2.8	a	.4	30.0	679.8
2010	659.0	29.9	9.7	698.6	22.5	6.4	3.0	a	.5	32.4	731.0
2011	704.3	31.9	10.4	746.6	24.0	6.8	3.2	a	.5	34.5	781.1
2012	752.6	34.1	11.1	797.8	25.7	7.3	3.4	a	.5	36.9	834.7
2013	810.1	36.7	11.9	858.8	27.6	7.8	3.7	a	.6	39.7	898.6
2014	879.9	39.9	13.0	932.7	30.0	8.5	4.0	a	.6	43.2	975.9
2015	961.2	43.6	14.2	1,019.0	32.8	9.3	4.4	a	.7	47.1	1,066.1
2016	1,052.7	47.7	15.5	1,115.9	35.9	10.2	4.8	a	.7	51.6	1,167.5
2017	1,130.8	51.3	16.7	1,198.7	38.6	11.0	5.1	a	.8	55.5	1,254.2
2018	1,197.1	54.3	17.6	1,269.0	40.8	11.6	5.4	a a	.8	58.7	1,327.7
2019	1,277.8	57.9	18.8	1,354.6	43.6	12.4	5.8	a	.9	62.7	1,417.3

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

<sup>Sources:
Total AERO benefits shown earlier.
Historical amounts of AERO benefits by type of beneficiary prepared by the Office of the Chief Actuary. Future ratios projected based on historical trend and judgment. Future amounts computed by applying corresponding ratio to total AERO amount.</sup> 

#### Table III.E28.—Lump-Sum Death Benefits

(Calendar years 1980-2019)
[Amounts in millions]

			Lump-sum	deaths		_
Year	Insured population <sup>a</sup>	Insured deaths	Ratio to insured deaths	Number	Average benefit	Total amount
1980	138,274.0	1,522,045	1.020	1,552,617	\$254.00	\$394.4
1981	141,197.6	1,518,721	.859	1,305,261	254.72	332.5
1982	143,626.4	1,512,516	.527	797,096	255.00	203.3
1983	145,532.5	1,563,321	.515	805,527	255.00	205.4
1984	147,169.8	1,587,459	.523	829,494	255.00	211.5
1985	148,990.8	1,626,789	.505	821,548	252.53	207.5
1986	151,505.6	1,649,006	.487	803,327	252.63	202.9
1987	154,007.0	1,690,318	.476	804,180	252.53	203.1
1988	156,306.2	1,710,389	.482	823,753	252.63	208.1
1989	158,967.9	1,700,713	.481	817,867	252.44	206.5
1990	162,109.8	1,713,563	.475	814,553	252.37	205.6
1991	164,423.5	1,724,905	.464	800,530	252.33	202.0
1992	166,344.3	1,741,098	.468	815,384	252.04	205.5
1993	167,974.9	1,819,878	.469	853,215	251.37	214.5
1994	169,508.2	1,835,340	.477	876,128	251.15	220.0
1995	171,207.3	1,865,059	.469	875,368	249.57	218.5
1996	173,575.2	1,874,155	.466	873,494	249.04	217.5
1997	175,662.2	1,875,850	.463	868,276	248.50	215.8
1998	177,980.5	1,896,530	.462	876,551	248.32	217.7
1999	180,435.1	1,942,689	.447	868,459	248.58	215.9
2000	183,251.5	1,962,412	.440	862,847	248.16	214.1
2001	185,698.7	1,979,718	.429	848,888	249.63	211.9
2002	188,072.6	2,009,862	.428	860,032	247.17	212.6
2003	190,240.5	2,020,752	.414	836,604	246.26	206.0
2004	191,999.7	1,991,057	.417	830,143	247.12	205.1
2005	193,726.9	2,036,439	.410	834,169	246.83	205.9
2006	195,915.2	2,026,386	.408	827,614	247.03	204.4
2007	198,158.2	2,088,650	.394	821,901	247.16	203.1
2008	200,593.7	2,116,497	.391	828,291	247.75	205.2
2009	202,709.4	2,141,012	.381	815,433	246.82	201.3
2010	204,581.3	2,180,005	.379	826,745	247.12	204.3
2011	206,452.8	2,210,269	.377	833,726	247.12	206.0
2012	208,441.3	2,239,618	.375	839,535	247.12	207.5
2013	210,585.4	2,268,689	.372	844,560	247.12	208.7
2014	212,938.8	2,298,255	.370	849,205	247.12	209.9
2015	215,254.2	2,326,683	.367	852,958	247.12	210.8
2016	217,535.8	2,357,708	.364	857,264	247.12	211.8
2017	219,798.8	2,390,021	.361	861,686	247.12	212.9
2018	222,024.2	2,423,207	.357	866,112	247.12	214.0
2019	224,157.4	2,459,031	.354	871,197	247.12	215.3

 $<sup>^{\</sup>rm a}$  Fully insured population at the beginning of the year. Figures in thousands.

#### Sources:

- Insured population prepared by the Office of the Chief Actuary based on data from Continuous Work History Sample.
- Insured deaths prepared by the Office of the Chief Actuary based on mortality rates and insured population.
- Historical ratios of lump-sum deaths to insured deaths computed by dividing corresponding numbers. Future ratios projected by regression.
- $\bullet \ \ Historical \ number \ of \ lump-sum \ deaths \ from \ SSA \ administrative \ records. \ Future \ figures \ computed \ by \ applying \ corresponding \ ratio \ to \ the \ number \ of \ insured \ deaths.$
- · Historical average benefit is computed as total amount divided by number of lump-sum deaths. Future figures projected based on historical trend and judgment.
- Historical total amounts are prepared by the Office of the Chief Actuary from SSA administrative records. Future figures computed by multiplying number of lump-sum deaths by average benefit.

# Table III.E29.—OASI Beneficiaries Receiving a Retired Worker Benefit and a Spouse or Widow(er) Benefit As a Percentage of Retired Workers (By type of secondary benefit, gender, and age, end of calendar years 1998-2019)

			Spouses of re	tired workers			Widow(er)s of deceased workers					
Year	62-64	65-69	70-74	75-79	80-84	85 or older	62-64	65-69	70-74	75-79	80-84	85 or older
	I		I	l <del></del> I		I ———	ale	l ———		J	I	I ———
1998	0.10	0.12	0.17	0.22	0.14	0.19	0.05	0.24	0.42	0.83	0.98	2.14
1999	.09	.12	.17	.21	.15	.17	.06	.24	.43	.79	1.03	2.08
2000	.08	.13	.17	.21	.17	.16	.05	.23	.44	.75	1.12	1.98
2001	.08	.14	.18	.20	.19	.14	.06	.24	.45	.72	1.17	1.89
2002	.08	.15	.18	.19	.19	.13	.06	.24	.46	.71	1.21	1.82
2003	.09	.15	.19	.18	.20	.12	.05	.24	.46	.67	1.18	1.71
2004	.09	.15	.20	.18	.19	.12	.05	.24	.47	.68	1.15	1.77
2005	.09	.13	.20	.18	.18	.12	.04	.21	.45	.66	1.03	1.76
2006	.13	.15	.22	.20	.18	.14	.06	.20	.45	.65	.97	1.67
2007	.16	.16	.24	.21	.18	.14	.08	.21	.46	.67	.94	1.65
2008	.19	.19	.25	.23	.18	.15	.09	.23	.48	.71	.95	1.68
2009	.21	.21	.26	.25	.19	.15	.08	.25	.48	.75	.98	1.66
2010	.24	.23	.27	.27	.19	.16	.09	.26	.49	.78	.97	1.64
2011	.26	.25	.29	.28	.20	.16	.09	.27	.49	.80	.96	1.63
2012	.29	.26	.30	.30	.20	.17	.10	.28	.50	.83	.95	1.61
2013	.30	.27	.30	.31	.20	.17	.10	.29	.50	.84	.95	1.61
2014	.31	.28	.31	.31	.20	.17	.10	.29	.50	.85	.95	1.60
2015	.31	.28	.31	.32	.20	.17	.10	.29	.50	.85	.94	1.60
2016	.32	.29	.31	.32	.20	.17	.10	.30	.51	.86	.94	1.59
2017	.32	.29	.31	.32	.20	.17	.10	.30	.51	.86	.94	1.59
2018	.32	.29	.31	.32	.20	.17	.10	.30	.51	.86	.94	1.59
2019	.32	.29	.31	.32	.20	.17	.10	.30	.51	.86	.94	1.59
1000	27.02	24.00	22.21	17.70	0.07		nale	10.15	10.02	22.00	20.72	42.02
1998 1999	27.93 26.50	24.98 24.31	22.31 22.51	17.79 17.89	9.07 9.90	3.11 3.28	2.14 2.07	10.15 9.87	19.82 19.67	32.09 31.78	38.73 40.00	43.92 44.61
2000	26.17	24.04	22.76	17.72	10.86	3.41	1.94	9.35	19.43	31.29	41.66	44.87
2001	25.15	23.52	22.59	17.80	11.68	3.59	1.91	9.16	19.13	30.90	42.78	45.51
2002	24.67 23.98	23.01 22.36	22.18 21.82	17.81 17.94	12.23 12.62	3.82 4.15	1.85 1.76	8.97 8.70	18.75 18.34	30.57 30.14	43.22 43.18	46.69 47.94
2004	22.80	21.48	21.82	17.94	12.58	4.13	1.42	8.11	17.42	29.24	42.18	48.86
2005	20.35	20.03	20.77	18.07	12.52	4.84	1.12	7.12	16.16	27.93	40.59	49.69
2006	21.23	19.27	20.34	17.97	12.66	5.18	1.40	6.88	15.76	27.48	40.09	50.72
2007 2008	22.21 22.28	18.83 19.41	19.83 19.39	17.73 17.68	12.76 12.96	5.45 5.69	1.57 1.50	6.65 6.63	15.33 15.12	26.87 26.68	39.59 39.45	51.48 52.31
2009	21.14	19.59	18.77	17.57	13.27	5.91	1.38	6.55	14.58	26.21	39.22	52.74
2010	20.93	19.52	18.26	17.47	13.46	6.17	1.37	6.37	14.12	25.73	38.83	53.45
2011 2012	20.72 20.51	19.45 19.38	17.75 17.23	17.37 17.27	13.65 13.84	6.44 6.70	1.37 1.36	6.20 6.02	13.66 13.20	25.26 24.78	38.45 38.06	54.16 54.87
2012	20.31	19.34	16.98	17.27	13.84	6.83	1.35	5.93	12.97	24.78	37.87	55.22
2014	20.40	19.34	16.85	17.22	13.99	6.90	1.35	5.89	12.97	24.34	37.77	55.40
2015	20.29	19.30	16.72	17.17	14.04	6.96	1.35	5.85	12.74	24.30	37.67	55.58
2016 2017	20.24 20.24	19.29 19.29	16.59 16.59	17.15 17.15	14.08 14.08	7.03 7.03	1.35 1.35	5.80 5.80	12.63 12.63	24.18 24.18	37.58 37.58	55.75 55.75
2018	20.24	19.29	16.59	17.15	14.08	7.03	1.35	5.80	12.63	24.18	37.58	55.75
2019	20.24	19.29	16.59	17.15	14.08	7.03	1.35	5.80	12.63	24.18	37.58	55.75
					0	50	1.00	2.50		0		

#### Sources:

- · Historical ratio of number of dual entitlements for spouses and widow(er)s to number of retired workers computed by dividing number of dual entitlements by the number of retired workers.
- Number of retired workers shown earlier.
- Total historical number of dual entitlements for spouses and widow(er)s from 1-A Table Current-Pay Supplement. Split into sex and age-specific figures is estimated based on data in the Annual Statistical Supplement to the Social Security Bulletin.
- Future ratios by age group projected by computing a weighted average of the annual change in the historical ratios over the last five years and projecting that average based on

Table III.E30.—Number of OASI Beneficiaries Receiving a Retired Worker Benefit and a Spouse or Widow(er) Benefit (By type of secondary benefit, gender, and age, end of calendar years 1998-2019)

2006         1,846         6,646         8,257         5,932         3,648         2,039         8,39         8,826         16,487         19,230         19,748         22,344           2007         2,203         7,334         8,912         6,179         3,700         2,128         1,143         9,564         17,354         19,191         19,483         24,822           2009         3,307         10,180         10,331         7,539         4,071         2,288         1,187         10,003         19,294         22,2334         20,636         27,05           2010         4,167         11,428         11,048         8,112         4,071         2,683         1,562         12,918         20,051         23,433         20,786         27,499           2011         4,678         12,991         13,339         3,343         2,989         1,766         15,391         23,995         25,867         20,587         28,30           2013         5,529         15,647         14,106         10,034         4,328         3,097         1,816         17,754         24,483         28,123         20,829         20,829         20,126         6,562         17,142         15,180         10,256         4,38				Spouses of re	tired workers			Widow(er)s of deceased workers					
1998	Year	62-64	65-69	70-74	75-79	80-84	85 or older	62-64	65-69	70-74	75-79	80-84	85 or older
1.308							l	l <del></del> .					
1,132	1998	1 308	4 735	6 260	6 107	2.387			9 110	15 449	22.785	16.251	23 207
1,125		-							-				
2001													
1,079									-				
1,152													
2004													
1,322   5,730   7,100   5,255   3,525   1,632   525   8,875   16,478   19,486   20,702   23,966   2006   1,846   6,646   8,257   5,932   3,648   2,039   839   8,826   16,487   19,230   19,574   23,94   2007   2,203   7,334   8,912   6,179   3,700   2,128   1,043   9,564   16,487   19,230   19,574   23,94   2008   2,610   8,684   9,718   6,911   3,770   2,288   1,187   10,703   18,833   21,032   19,903   26,21   2009   3,307   10,180   10,331   7,539   4,071   2,379   1,318   12,003   19,294   22,334   20,636   27,055   20,000   1,467   11,428   11,048   8,112   4,071   2,683   1,562   12,918   20,051   23,433   20,786   27,49   2011   4,678   12,991   12,315   8,538   4,314   2,746   1,619   14,031   20,808   24,395   20,709   27,97   2012   5,122   14,291   13,439   9,550   4,334   2,989   1,766   15,391   22,399   23,580   20,587   28,30   2014   5,629   17,142   15,180   10,256   4,388   3,097   1,816   17,754   24,483   28,123   20,828   29,144   5,629   17,142   15,180   10,256   4,388   3,097   1,816   17,754   24,483   28,123   20,828   29,144   2015   5,759   18,130   15,640   10,906   4,444   3,162   1,858   18,776   25,223   30,481   21,276   30,000   2016   6,689   193,321   16,556   11,342   4,527   3,028   1,938   20,238   29,056   22,238   20,428   20,144   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,145   20,14													
2006         1,846         6,646         8,257         5,932         3,648         2,039         8,39         8,864         16,487         19,230         19,748         22,944           2007         2,203         7,334         8,912         6,179         3,700         2,128         1,143         9,564         17,354         19,191         19,483         24,322           2008         2,610         8,684         9,718         6,911         3,770         2,288         1,187         10,003         19,294         22,2334         20,666         27,05           2010         4,167         11,428         11,048         8,112         4,071         2,683         1,562         12,918         20,051         22,343         20,766         27,79           2011         4,678         12,991         13,349         9,350         4,314         2,746         1,619         14,631         20,808         24,355         20,709         27,89           2013         5,349         15,647         14,100         10,033         3,305         1,783         16,807         23,100         25,867         20,879         28,30           2014         5,759         18,130         15,640         10,066	2004	1,200	0,777	7,044	3,310	3,700	1,507	040	10,134	10,730	17,034	22,701	22,713
2007									-			-	23,964
2,610									-				
2009													
2010													
2011	2009	3,307	10,180	10,331	7,539	4,071	2,379	1,318	12,003	19,294	22,334	20,636	27,054
2012	2010	4,167	11,428	11,048	8,112	4,071	2,683	1,562	12,918	20,051	23,433	20,786	27,498
2013	2011	4,678	12,991	12,315	8,538	4,314	2,746	1,619	14,031	20,808	24,395	20,709	27,979
2014	2012	5,122	14,291	13,439	9,350	4,334	2,989	1,766	15,391	22,399	25,867	20,587	28,306
Decidion	2013	5,349	15,647			4,331	3,051	1,783	16,807			20,570	28,891
2016	2014	5,629	17,142	15,180	10,256	4,388	3,097	1,816	17,754	24,483	28,123	20,842	29,146
Color	2015	5,759	18,130	15,640	10,906	4,444	3,162	1,858	18,778	25,227	28,969	20,885	29,764
2018	2016	6,089	19,332	16,556	11,342	4,527	3,208	1,903	19,999	27,238	30,481	21,276	30,005
Color		6,200	19,564	17,662		4,643	3,253	1,938	20,238		32,234	21,824	30,421
Female   F									-				30,692
1998         321,487         757,716         677,380         451,718         168,037         52,808         24,635         307,976         601,917         814,916         717,587         745,931           1999         311,383         744,986         676,776         465,447         183,885         57,358         24,303         302,410         591,267         827,055         743,319         780,544           2000         310,414         770,511         677,887         465,396         205,757         61,121         23,662         299,251         583,408         821,678         789,132         803,733           2001         310,414         770,511         677,887         467,093         227,167         65,563         23,597         300,072         574,092         810,930         831,913         832,08           2003         301,490         774,828         653,165         473,544         253,196         79,351         221,18         301,484         562,452         807,265         854,767         871,53           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         915,859	2019	6,381	20,635	19,523	13,153	4,959	3,339	1,994	21,346	32,118	35,349	23,308	31,233
1999         311,383         744,986         676,776         465,447         183,885         57,358         24,303         302,410         591,267         827,055         743,319         780,544           2000         318,621         769,828         683,537         465,396         205,757         61,121         23,662         299,251         583,408         821,678         789,132         803,733           2001         310,414         770,511         677,887         467,093         227,167         65,563         23,597         300,072         574,092         810,930         831,913         832,08           2003         301,490         774,828         653,165         475,344         253,196         79,351         22,128         301,586         548,786         798,610         866,280         917,74           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         866,639         951,856           2006         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         99,288	-	ı											
2000         318,621         769,828         683,537         465,396         205,757         61,121         23,662         299,251         583,408         821,678         789,132         803,73           2001         310,414         770,511         677,887         467,093         227,167         65,563         23,597         300,072         574,092         810,930         831,913         832,08           2002         307,627         773,164         665,310         470,365         241,818         71,280         23,114         301,484         562,452         807,265         854,767         871,53           2003         301,490         774,828         653,165         475,344         253,196         79,351         22,128         301,586         548,786         798,610         866,280         917,74           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         951,851           2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         99,268													745,939
2001         310,414         770,511         677,887         467,093         227,167         65,563         23,597         300,072         574,092         810,930         831,913         832,08           2002         307,627         773,164         665,310         470,365         241,818         71,280         23,114         301,484         562,452         807,265         854,767         871,534           2003         301,490         774,828         653,165         475,344         253,196         79,351         22,128         301,586         548,786         798,610         866,280         917,74           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         951,851           2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         992,68           2006         300,651         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,91,80	1999	311,383	744,986	676,776	465,447	183,885	57,358	24,303	302,410	591,267	827,055	743,319	780,540
2002         307,627         773,164         665,310         470,365         241,818         71,280         23,114         301,484         562,452         807,265         854,767         871,530           2003         301,490         774,828         653,165         475,344         253,196         79,351         22,128         301,586         548,786         798,610         866,280         917,743           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         951,854           2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         992,683           2006         300,605         720,938         641,749         473,981         265,009         106,804         19,787         257,538         497,418         724,826         839,108         1,046,35°           2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,80      <													803,736
2003         301,490         774,828         653,165         475,344         253,196         79,351         22,128         301,586         548,786         798,610         866,280         917,74           2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         951,856           2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         992,688           2006         300,605         720,938         641,749         473,981         265,009         106,804         19,787         257,538         497,418         724,826         839,108         1,046,35*           2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,80           2008         312,323         790,676         658,480         467,591         276,266         123,474         21,044         270,129         513,250         705,658         840,954         1,135,60									-				832,082
2004         299,233         759,770         642,864         470,804         259,367         86,433         18,697         286,941         528,272         769,027         869,639         951,856           2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         992,688           2006         300,605         720,938         641,749         473,981         265,009         106,804         19,787         257,538         497,418         724,826         839,108         1,046,357           2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,803           2009         333,651         839,466         660,926         472,223         282,341         132,613         21,788         280,671         513,542         704,610         834,299         1,183,81           2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,20		-											
2005         283,041         725,210         639,939         476,034         261,051         96,639         15,559         257,650         498,073         735,728         846,519         992,68           2006         300,605         720,938         641,749         473,981         265,009         106,804         19,787         257,538         497,418         724,826         839,108         1,046,35'           2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,80           2008         312,323         790,676         658,480         467,591         276,266         123,474         21,044         270,129         513,250         705,658         840,954         1,135,60           2009         333,651         839,466         660,926         472,223         282,341         132,613         21,788         280,671         513,542         704,610         834,299         1,183,81           2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,208         1,220,50													
2006         300,605         720,938         641,749         473,981         265,009         106,804         19,787         257,538         497,418         724,826         839,108         1,046,35°           2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,80°           2008         312,323         790,676         658,480         467,591         276,266         123,474         21,044         270,129         513,250         705,658         840,954         1,135,60°           2009         333,651         839,466         660,926         472,223         282,341         132,613         21,788         280,671         513,542         704,610         834,299         1,183,81           2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,208         1,220,50°           2012	2004	299,233	139,110	042,804	470,804	239,307	80,433	16,097	200,941	328,272	769,027	809,039	931,830
2007         306,514         734,905         644,313         469,086         270,076         115,521         21,602         259,443         498,003         710,872         837,883         1,091,802           2008         312,323         790,676         658,480         467,591         276,266         123,474         21,044         270,129         513,250         705,658         840,954         1,135,603           2009         333,651         839,466         660,926         472,223         282,341         132,613         21,788         280,671         513,542         704,610         834,299         1,183,81           2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,208         1,220,500           2011         377,824         908,103         678,382         484,393         290,288         148,625         24,982         289,472         522,068         704,419         817,697         1,249,922           2012         372,729         959,885         701,490         495,080         294,469         156,168         24,715         298,168         537,415         710,369		283,041		639,939	476,034	261,051	96,639	15,559	257,650	498,073	735,728	846,519	992,682
2008         312,323         790,676         658,480         467,591         276,266         123,474         21,044         270,129         513,250         705,658         840,954         1,135,600           2009         333,651         839,466         660,926         472,223         282,341         132,613         21,788         280,671         513,542         704,610         834,299         1,183,81           2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,208         1,220,500           2011         377,824         908,103         678,382         484,393         290,288         148,625         24,982         289,472         522,068         704,419         817,697         1,249,92           2012         372,729         959,885         701,490         495,080         294,469         156,168         24,715         298,168         537,415         710,369         809,790         1,278,94           2013         380,242         1,014,736         730,093         515,100         295,769         160,481         25,163         311,137         557,674         734,063			·					-					1,046,357
2009       333,651       839,466       660,926       472,223       282,341       132,613       21,788       280,671       513,542       704,610       834,299       1,183,81         2010       366,124       867,207       666,031       476,834       286,743       140,889       23,965       282,998       515,025       702,285       827,208       1,220,50         2011       377,824       908,103       678,382       484,393       290,288       148,625       24,982       289,472       522,068       704,419       817,697       1,249,92         2012       372,729       959,885       701,490       495,080       294,469       156,168       24,715       298,168       537,415       710,369       809,790       1,278,94         2013       380,242       1,014,736       730,093       515,100       295,769       160,481       25,163       311,137       557,674       734,063       803,498       1,297,476         2014       391,778       1,079,664       756,702       531,638       301,001       162,053       25,990       329,152       577,518       754,802       812,637       1,301,122         2015       405,494       1,150,208								-	-				1,091,802
2010         366,124         867,207         666,031         476,834         286,743         140,889         23,965         282,998         515,025         702,285         827,208         1,220,50           2011         377,824         908,103         678,382         484,393         290,288         148,625         24,982         289,472         522,068         704,419         817,697         1,249,929           2012         372,729         959,885         701,490         495,080         294,469         156,168         24,715         298,168         537,415         710,369         809,790         1,278,949           2013         380,242         1,014,736         730,093         515,100         295,769         160,481         25,163         311,137         557,674         734,063         803,498         1,297,479           2014         391,778         1,079,664         756,702         531,638         301,001         162,053         25,990         329,152         577,518         754,802         812,637         1,301,122           2015         405,494         1,150,208         777,590         549,941         307,252         164,817         26,980         348,638         592,494         778,309													
2011       377,824       908,103       678,382       484,393       290,288       148,625       24,982       289,472       522,068       704,419       817,697       1,249,922         2012       372,729       959,885       701,490       495,080       294,469       156,168       24,715       298,168       537,415       710,369       809,790       1,278,942         2013       380,242       1,014,736       730,093       515,100       295,769       160,481       25,163       311,137       557,674       734,063       803,498       1,297,473         2014       391,778       1,079,664       756,702       531,638       301,001       162,053       25,990       329,152       577,518       754,802       812,637       1,301,123         2015       405,494       1,150,208       777,590       549,941       307,252       164,817       26,980       348,638       592,494       778,309       824,372       1,316,169         2016       419,873       1,195,581       817,445       576,046       315,370       166,996       28,005       359,480       622,322       812,174       841,733       1,324,322         2017       431,719       1,222,677 <td>2009</td> <td>333,651</td> <td>839,466</td> <td>660,926</td> <td>472,223</td> <td>282,341</td> <td>132,613</td> <td>21,788</td> <td>280,671</td> <td>513,542</td> <td>704,610</td> <td>834,299</td> <td>1,183,811</td>	2009	333,651	839,466	660,926	472,223	282,341	132,613	21,788	280,671	513,542	704,610	834,299	1,183,811
2012       372,729       959,885       701,490       495,080       294,469       156,168       24,715       298,168       537,415       710,369       809,790       1,278,94*         2013       380,242       1,014,736       730,093       515,100       295,769       160,481       25,163       311,137       557,674       734,063       803,498       1,297,47*         2014       391,778       1,079,664       756,702       531,638       301,001       162,053       25,990       329,152       577,518       754,802       812,637       1,301,12*         2015       405,494       1,150,208       777,590       549,941       307,252       164,817       26,980       348,638       592,494       778,309       824,372       1,316,16*         2016       419,873       1,195,581       817,445       576,046       315,370       166,996       28,005       359,480       622,322       812,174       841,733       1,324,32*         2017       431,719       1,222,677       871,755       614,388       324,867       168,112       28,796       367,627       663,669       866,233       867,081       1,333,17*         2018       40,490       1,263,843       919,015       649,508	2010	366,124	867,207	666,031	476,834	286,743	140,889	23,965	282,998	515,025	702,285	827,208	1,220,502
2013       380,242       1,014,736       730,093       515,100       295,769       160,481       25,163       311,137       557,674       734,063       803,498       1,297,472         2014       391,778       1,079,664       756,702       531,638       301,001       162,053       25,990       329,152       577,518       754,802       812,637       1,301,122         2015       405,494       1,150,208       777,590       549,941       307,252       164,817       26,980       348,638       592,494       778,309       824,372       1,316,169         2016       419,873       1,195,581       817,445       576,046       315,370       166,996       28,005       359,480       622,322       812,174       841,733       1,324,322         2017       431,719       1,222,677       871,755       614,388       324,867       168,112       28,796       367,627       663,669       866,233       867,081       1,333,179         2018       440,490       1,263,843       919,015       649,508       339,568       168,481       29,381       380,005       699,648       915,749       906,319       1,336,100	2011	377,824	908,103	678,382	484,393	290,288	148,625	24,982	289,472	522,068	704,419	817,697	1,249,929
2014     391,778     1,079,664     756,702     531,638     301,001     162,053     25,990     329,152     577,518     754,802     812,637     1,301,12:       2015     405,494     1,150,208     777,590     549,941     307,252     164,817     26,980     348,638     592,494     778,309     824,372     1,316,169       2016     419,873     1,195,581     817,445     576,046     315,370     166,996     28,005     359,480     622,322     812,174     841,733     1,324,322       2017     431,719     1,222,677     871,755     614,388     324,867     168,112     28,796     367,627     663,669     866,233     867,081     1,333,179       2018     440,490     1,263,843     919,015     649,508     339,568     168,481     29,381     380,005     699,648     915,749     906,319     1,336,100		372,729	959,885	701,490	495,080	294,469	156,168	24,715	298,168	537,415	710,369	809,790	1,278,947
2015     405,494     1,150,208     777,590     549,941     307,252     164,817     26,980     348,638     592,494     778,309     824,372     1,316,169       2016     419,873     1,195,581     817,445     576,046     315,370     166,996     28,005     359,480     622,322     812,174     841,733     1,324,323       2017     431,719     1,222,677     871,755     614,388     324,867     168,112     28,796     367,627     663,669     866,233     867,081     1,333,179       2018     440,490     1,263,843     919,015     649,508     339,568     168,481     29,381     380,005     699,648     915,749     906,319     1,336,100													1,297,478
2016     419,873     1,195,581     817,445     576,046     315,370     166,996     28,005     359,480     622,322     812,174     841,733     1,324,322       2017     431,719     1,222,677     871,755     614,388     324,867     168,112     28,796     367,627     663,669     866,233     867,081     1,333,179       2018     440,490     1,263,843     919,015     649,508     339,568     168,481     29,381     380,005     699,648     915,749     906,319     1,336,100	2014	391,778	1,079,664	756,702	531,638	301,001	162,053	25,990	329,152	577,518	754,802	812,637	1,301,125
2017     431,719     1,222,677     871,755     614,388     324,867     168,112     28,796     367,627     663,669     866,233     867,081     1,333,179       2018     440,490     1,263,843     919,015     649,508     339,568     168,481     29,381     380,005     699,648     915,749     906,319     1,336,100	2015	405,494	1,150,208	777,590	549,941	307,252	164,817	26,980	348,638	592,494	778,309	824,372	1,316,169
2018 440,490 1,263,843 919,015 649,508 339,568 168,481 29,381 380,005 699,648 915,749 906,319 1,336,100		419,873	1,195,581	817,445	576,046	315,370	166,996	28,005	359,480	622,322	812,174	841,733	1,324,325
		431,719	1,222,677	871,755	614,388	324,867	168,112	28,796	367,627	663,669	866,233	867,081	1,333,179
2019 445,272 1,310,314 973,880 678,613 351,455 170,654 29,699 393,977 741,417 956,785 938,045 1,353,336		-						-	-		*		1,336,106
	2019	445,272	1,310,314	973,880	678,613	351,455	170,654	29,699	393,977	741,417	956,785	938,045	1,353,336

#### Sources

<sup>•</sup> Total historical number of dual entitlements for spouses and widow(er)s from 1-A Table Current-Pay Supplement. Split into sex and age-specific figures is estimated based on data in the Annual Statistical Supplement to the Social Security Bulletin.

<sup>•</sup> Future figures for number of dual entitlement for spouses and widow(er)s computed by applying the projected ratio to the number of retired workers in the corresponding age-sex classification. The number of retired workers and the projected ratio of dual entitlements for spouses and widow(er)s to the number of retired workers shown previously.

# Table III.E31.—Number of OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit

(By gender, end of calendar years 1980-2019)

				Dual entitlement by type							
			otal	Smarrage of ma	tinod syculyana		1	Dononto of doo	anned recorded		
		duai ei	titlements	Spouses of re	tired workers	Widow(er)s of d	eceased workers	Parents of dec	eased workers		
	Retired		Percent of		Percent of		Percent of		Percent of total dual		
Year	workers	Number	retired workers	Number	retired workers	Number	retired workers	Number	entitlements		
					Male						
1980	10,462,837	63,283	0.60	21,020	0.20	41,883	0.40	379	0.60		
1985	11,819,857	88,992	.75	25,095	.21	63,688	.54	210	.24		
1990	12,986,760	103,667	.80	26,245	.20	77,306	.60	115	.11		
1995	13,918,375	111,460	.80	25,619	.18	85,772	.62	69	.06		
2000	14,771,361	112,993	.76	23,253	.16	89,698	.61	42	.04		
2001	14,933,909	115,039	.77	23,900	.16	91,096	.61	43	.04		
2002	15,103,319	117,314	.78	24,519	.16	92,755	.61	40	.03		
2003	15,251,068	116,290	.76	25,112	.16	91,140	.60	38	.03		
2004	15,430,091	118,692	.77	25,437	.16	93,218	.60	37	.03		
2005	15,650,611	114,625	.73	24,564	.16	90,030	.58	31	.03		
2006	15,869,182	117,308	.74	28,368	.18	88,899	.56	41	.03		
2007	16,111,553	122,685	.76	30,456	.19	92,187	.57	42	.03		
2008	16,455,822	131,893	.80	33,981	.21	97,869	.59	43	.03		
2009	17,067,427	140,525	.82	37,799	.22	102,686	.60	40	.03		
2010	17,620,382	147,796	.84	41,508	.24	106,248	.60	40	.03		
2011	18,165,416	155,164	.85	45,584	.25	109,541	.60	40	.03		
2012	18,784,236	163,880	.87	49,525	.26	114,316	.61	40	.02		
2013	19,466,934	171,193	.88	52,487	.27	118,666	.61	40	.02		
2014	20,158,328	177,893	.88	55,691	.28	122,162	.61	40	.02		
2015	20,868,283	183,561	.88	58,042	.28	125,479	.60	40	.02		
2016	21,604,515	191,995	.89	61,054	.28	130,901	.61	41	.02		
2017	22,364,163	199,068	.89	63,316	.28	135,711	.61	41	.02		
2018	23,151,520	206,157	.89	65,623	.28	140,493	.61	41	.02		
2019	23,961,349	213,380	.89	67,990	.28	145,349	.61	42	.02		
					Female						
1980	9,101,568	2,506,355	27.54	952,135	10.46	1,550,641	17.04	3,580	.14		
1985	10,615,434	3,573,764	33.67	1,505,081	14.18	2,066,333	19.47	2,350	.07		
1990	11,854,281	4,588,902	38.71	2,008,273	16.94	2,579,272	21.76	1,357	.03		
1995	12,760,138	5,358,060	41.99	2,346,550	18.39	3,010,697	23.59	814	.02		
2000	13,733,845	5,825,656	42.42	2,504,260	18.23	3,320,867	24.18	529	.01		
2001	13,908,765	5,891,804	42.36	2,518,635	18.11	3,372,686	24.25	483	.01		
2002	14,091,355	5,950,646	42.23	2,529,564	17.95	3,420,612	24.27	470	.01		
2003 2004	14,285,556 14,521,882	5,992,959 5,943,319	41.95 40.93	2,537,374 2,518,471	17.76 17.34	3,455,138 3,424,426	24.19 23.58	447 422	.01 .01		
2005	14,810,225	5,828,538	39.35	2,481,914	16.76	3,346,211	22.59	413	.01		
2006	15,106,961	5,894,505	39.02	2,509,086	16.61	3,385,034	22.41	385	.01		
2007	15,416,175	5,960,382	38.66	2,540,415	16.48	3,419,605	22.18	362	.01		
2008	15,817,829	6,115,833	38.66	2,628,810	16.62	3,486,643	22.04	380	.01		
2009	16,446,580	6,260,295	38.06	2,721,229	16.55	3,538,674	21.52	391	.01		
2010	16,982,643	6,376,196	37.55	2,803,827	16.51	3,571,982	21.03	386	.01		
2011	17,537,427	6,496,564	37.04	2,887,615	16.47	3,608,567	20.58	382	.01		
2012	18,166,837	6,639,607	36.55	2,979,821	16.40	3,659,406	20.14	380	.01		
2013	18,873,152	6,825,815	36.17	3,096,422	16.41	3,729,013	19.76	380	.01		
2014	19,595,394	7,024,441	35.85	3,222,836	16.45	3,801,226	19.40	380	.01		
2015	20,368,154	7,242,642	35.56	3,355,301	16.47	3,886,961	19.08	380	.01		
2016	21,173,920	7,479,731	35.33	3,491,311	16.49	3,988,039	18.83	382	.01		
2017	22,007,186	7,760,488	35.26	3,633,519	16.51	4,126,585	18.75	383	a		
2018	22,863,238	8,048,499	35.20	3,780,906	16.54	4,267,208	18.66	385	a		
2019	23,743,521	8,343,836	35.14	3,930,188	16.55	4,413,260	18.59	388	a		

<sup>&</sup>lt;sup>a</sup> Less than 0.00005.

#### Sources:

- Number of retired workers shown earlier.
- Historical number of dual entitlements for spouses, widow(er)s, and parents from 1-A Table Current-Payment Supplement. Historical dual entitlements by type are split by sex by applying ratios computed from data in the Annual Statistical Supplement to the Social Security Bulletin.
- Total dual entitlements is the sum of spouse, widow(er), and parent dual entitlements.
- Number of dual entitlements for spouses and widow(er)s computed by summing age-specific figures shown earlier.
- Percent of dual entitlements for spouses and widow(er)s to retired workers computed by dividing number of dual entitlements by number of retired workers.
- Historical percent of dual entitlements for parents computed by dividing parent dual entitlements by total dual entitlements.
- Future percent of dual entitlements for parents to total dual entitlements projected by regression against an index representing time. Future figure of dual entitlements for parents computed by applying projected percent to total dual entitlements.

Table III.E32.—Average Reduced Secondary Benefits for OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit (By gender, end of calendar years 1980-2019)

	G.	C (1 1	, , , ,	, xxr.1	, c1 1		n	1	1
	Spor	uses of retired wor	kers	Widow	(er)s of deceased v	workers		nts of deceased wo	rkers
	Average	Average		Average	Average		Average	Average	
	benefit of	secondary		benefit of	secondary		benefit of	secondary	
	non-dually-	benefit of		non-dually-	benefit of		non-dually-	benefit of	
	entitled	dually-entitled	_	entitled	dually-entitled	_	entitled	dually-entitled	_
Year	beneficiaries	beneficiaries	Percent	beneficiaries	beneficiaries	Percent	beneficiaries	beneficiaries	Percent
		1	•		Male	1			
1980	\$132.08	\$42.56	32.22	\$239.36	\$91.24	38.12	\$248.32	\$102.61	41.32
1985	169.47	67.30	39.71	317.81	123.92	38.99	351.25	157.51	44.84
1990	198.48	87.32	43.99	408.40	159.47	39.05	471.40	211.98	44.97
1995	220.97	102.86	46.55	500.19	185.82	37.15	577.89	288.83	49.98
1996	225.84	106.11	46.99	520.66	192.33	36.94	601.21	308.88	51.38
1997	228.90	109.73	47.94	534.52	196.61	36.78	619.30	323.38	52.22
1998 1999	230.53 234.57	110.36 111.00	47.87 47.32	549.10	201.45 206.49	36.69	623.53	345.00 369.07	55.33 57.46
				572.42		36.07	642.26		
2000	242.81	112.70	46.42	606.86	213.78	35.23	669.83	393.36	58.73
2001	250.30	116.98	46.74	636.83	221.96	34.85	689.09	408.26	59.25
2002	256.16	122.03	47.64	662.75	226.70	34.21	707.53	439.48	62.11
2003	263.08	122.42	46.53	697.71	240.10	34.41	740.63	465.92	62.91
2004	272.82	129.30	47.39	736.06	242.19	32.90	761.75	482.20	63.30
2005	286.20	141.70	49.51	785.82	257.12	32.72	789.33	599.34	75.93
2006	298.17	145.67	48.86	829.18	269.19	32.46	833.68	494.60	59.33
2007	308.26	153.54	49.81	864.61	279.10	32.28	854.93	510.91	59.76
2008 2009	334.31 347.63	165.91 168.04	49.63 48.34	937.96 961.59	299.22 305.53	31.90 31.77	909.68 918.48	550.24 529.94	60.49 57.70
2010	350.72	170.51	48.62	989.33	313.69	31.71	916.84	554.10	60.44
2011	357.71	174.88	48.89	1,023.04	323.27	31.60	934.62	582.97	62.37
2012	370.19	181.94	49.15	1,067.91	335.95	31.46	964.05	615.41	63.84
2013 2014	384.00 398.66	189.70 197.93	49.40 49.65	1,115.84 1,166.02	349.18 362.74	31.29 31.11	997.29 1,031.95	648.36 681.28	65.01 66.02
				*					
2015	413.81	206.44	49.89	1,217.27	376.26	30.91	1,067.76	714.59	66.92
2016	430.03	215.53	50.12	1,269.94	389.87	30.70	1,104.93	748.81	67.77
2017 2018	446.28 463.75	224.69 234.51	50.35 50.57	1,323.91	403.54 417.41	30.48	1,142.86	783.76 819.55	68.58 69.37
2019	481.69	244.62	50.78	1,379.63 1,436.93	431.44	30.26 30.02	1,181.48 1,220.67	856.20	70.14
2019	401.09	244.02	30.78	1,430.93		30.02	1,220.07	830.20	70.14
					Female				
1980	176.04	58.90	33.46	311.51	147.81	47.45	277.41	146.68	52.88
1985	250.36	99.07	39.57	433.92	219.54	50.60	379.77	208.90	55.01
1990	315.39	131.55	41.71	557.39	301.60	54.11	483.02	276.06	57.15
1995	375.01	154.85	41.29	681.20	386.85	56.79	592.12	343.23	57.97
1996	387.66	158.95	41.00	708.26	405.12	57.20	614.80	357.21	58.10
1997	397.20	161.78	40.73	732.45	420.78	57.45	637.36	372.22	58.40
1998	404.01	163.41	40.45	750.25	433.22	57.74	653.79	390.53	59.73
1999	415.25	167.00	40.22	776.07	449.81	57.96	677.24	408.48	60.32
2000	433.53	173.37	39.99	811.78	471.45	58.08	707.47	433.80	61.32
2001	447.19	177.94	39.79	842.49	489.47	58.10	733.12	462.62	63.10
2002	455.95	180.79	39.65	862.81	501.88	58.17	757.82	481.75	63.57
2003	467.83	185.19	39.58	889.51	517.08	58.13	783.66	510.74	65.17
2004	482.62	190.76	39.53	921.93	538.25	58.38	815.32	545.42	66.90
2005	504.46	198.95	39.44	968.44	569.57	58.81	857.97	579.71	67.57
2006	523.17	207.22	39.61	1,009.27	592.28	58.68	899.55	617.42	68.64
2007	537.22	213.86	39.81	1,042.58	610.37	58.54	926.51	639.74	69.05
2008	574.74	229.16	39.87	1,114.66	647.69	58.11	988.07	679.96	68.82
2009	580.76	231.08	39.79	1,125.92	652.77	57.98	997.31	682.27	68.41
2010	585.22	231.19	39.51	1,137.14	657.03	57.78	1,008.19	694.69	68.90
2011	596.28	233.77	39.20	1,162.00	668.35	57.52	1,029.05	714.17	69.40
2012	615.31	239.27	38.89	1,201.72	687.20	57.18	1,062.22	742.49	69.90
2013	636.80	245.51	38.55	1,246.70	707.82	56.78	1,099.23	773.89	70.40
2014	659.77	252.08	38.21	1,294.88	728.82	56.28	1,138.27	807.12	70.91
2015	683.43	258.66	37.85	1,345.10	749.28	55.70	1,178.18	841.40	71.41
2016	708.44	265.47	37.47	1,397.49	769.01	55.03	1,219.18	876.89	71.92
2017	734.37	272.36	37.09	1,452.10	787.74	54.25	1,261.02	913.43	72.44
2018	761.30	279.31	36.69	1,509.04	805.17	53.36	1,303.98	951.24	72.95
2019	789.16	286.31	36.28	1,568.31	820.91	52.34	1,348.19	990.42	73.46
		1			l	l			

- $\bullet \ \ Average \ benefit \ of \ non-dually \ entitled \ aged \ spouses, \ aged \ widow (er)s, \ and \ parents \ shown \ earlier.$
- Historical average secondary benefits of dually-entitled beneficiaries, by type, are from 1-A Table Current-Payment Supplement. Future figures are computed by applying the corresponding ratio to the average benefit of non-dually-entitled beneficiaries.
- · Historical ratios of average secondary benefits to average benefits of non-dually-entitled beneficiaries, by type, are computed by division of corresponding figures. Future figures are projected by regression.

# Table III.E33.—Reduced Secondary Benefits of OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit (Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

	Spouses of re	tired workers	Widow(er)s of d	eceased workers	Parents of dec	eased workers	То	tal
Calendar period	Average number	Amount	Average number	Amount	Average number	Amount	Average number	Amount
1980	917,714	\$592.2	1,521,662	\$2,477.7	4,055	\$6.4	2,443,430	\$3,076.2
1985	1,468,753	1,658.1	2,066,890	5,143.2	2,692	6.4	3,538,335	6,807.7
1986	1,588,477	1,903.4	2,192,809	5,792.9	2,432	6.0	3,783,718	7,702.4
1987 1988	1,702,554 1,794,167	2,118.4 2,369.8	2,304,093 2,405,234	6,330.6 7,059.9	2,180 1,953	5.5 5.2	4,008,827 4,201,353	8,454.5 9,435.0
1989	1,885,125	2,630.7	2,504,659	7,834.6	1,745	5.0	4,391,530	10,470.3
1990	1,982,105	2,934.5	2,606,085	8,735.4	1,565	4.8	4,589,755	11,674.7
1991 1992	2,076,188 2,164,274	3,276.6 3,573.2	2,703,668 2,798,958	9,764.5 10.714.6	1,406 1,271	4.6 4.4	4,781,262 4,964,503	13,045.7 14,292.1
1993	2,238,411	3,826.1	2,892,344	11,647.3	1,158	4.4	5,131,913	15,477.6
1994	2,298,220	4,037.7	2,977,281	12,558.0	1,025	3.9	5,276,526	16,599.6
1995	2,348,700	4,239.8	3,059,952	13,525.5	930	3.7	5,409,583	17,768.9
1996 1997	2,385,241 2,416,063	4,411.4 4,585.9	3,134,622 3,205,010	14,480.7 15,500.6	833 754	3.4 3.2	5,520,696 5,621,827	18,895.5 20,089.7
1998	2,439,127	4,713.3	3,269,658	16,415.9	697	3.1	5,709,481	21,132.3
1999	2,451,960	4,788.0	3,329,121	17,206.6	653	3.1	5,781,733	21,997.7
2000 2001	2,492,358 2,538,753	4,986.3 5,262.7	3,384,724 3,434,663	18,156.0 19,291.8	598 546	3.0 2.9	5,877,680 5,973,962	23,145.2 24,557.3
2002	2,552,046	5,433.2	3,490,386	20,327.4	524	2.9	6,042,956	25,763.6
2003	2,559,454	5,540.0	3,529,693	21,073.7	496	2.9	6,089,644	26,616.6
2004	2,563,057	5,683.9	3,547,527	21,850.3	470	2.9	6,111,054	27,537.2
2005 2006	2,524,621 2,528,697	5,763.7 6,041.5	3,475,231 3,457,627	22,346.9 23,406.8	447 436	2.9 3.0	6,000,298 5,986,760	28,113.6 29,451.4
2007	2,562,320	6,374.5	3,493,150	24,590.7	417	3.0	6,055,886	30,968.2
2008 2009	2,607,648 2,720,593	6,706.7 7,476.3	3,534,796 3,612,616	25,621.5 27,768.3	406 424	3.1 3.4	6,142,850 6,333,632	32,331.3 35,248.0
2010-I	2,720,393	1,915.3	3,645,685	7,037.1	424	.9	6,416,937	8,953.3
2010-1 2010-II	2,770,824	1,913.3	3,666,418	7,089.9	429	.9	6,463,942	9,022.5
2010-III	2,818,974	1,945.8	3,676,021	7,120.5	429	.9	6,495,423	9,067.1
2010-IV	2,835,062	1,956.7	3,677,776	7,133.1	427	.9	6,513,265	9,090.6
2011-I 2011-II	2,856,377 2,881,108	1,973.6 1,989.0	3,686,540 3,700,428	7,160.7 7,198.2	426 426	.9 .9	6,543,343 6,581,962	9,135.1 9,188.0
2011-III	2,904,779	2,003.8	3,712,587	7,231.6	425	.9	6,617,791	9,236.3
2011-IV	2,922,214	2,015.2	3,716,486	7,246.2	423	.9	6,639,123	9,262.2
2012-I 2012-II	2,945,641 2,972,985	2,057.8 2,075.4	3,728,567 3,746,988	7,365.4 7,410.4	423 422	.9 .9	6,674,631 6,720,396	9,424.2 9,486.7
2012-III	2,998,789	2,092.1	3,763,105	7,410.4	422	.9	6,762,316	9,543.1
2012-IV	3,017,722	2,104.9	3,770,306	7,469.3	420	.9	6,788,449	9,575.1
2013-I	3,044,452	2,176.9	3,786,517	7,688.1	420	.9	6,831,389	9,865.9
2013-II 2013-III	3,078,109 3,109,823	2,199.2 2,220.3	3,810,096 3,830,834	7,742.9 7,791.2	420 419	.9 .9	6,888,625 6,941,076	9,943.0 10,012.4
2013-IV	3,134,058	2,236.9	3,842,008	7,817.1	418	.9	6,976,484	10,054.9
2014-I	3,164,908	2,322.3	3,860,592	8,071.8	417	1.0	7,025,917	10,395.0
2014-II 2014-III	3,201,111 3,235,416	2,346.8 2,370.1	3,884,583 3,905,802	8,126.9 8,175.3	417 416	1.0 1.0	7,086,111 7,141,633	10,474.6 10,546.3
2014-IV	3,262,056	2,388.7	3,917,390	8,200.4	414	1.0	7,179,860	10,590.1
2015-I	3,295,429	2,483.0	3,937,808	8,476.3	415	1.0	7,233,652	10,960.2
2015-II 2015-III	3,333,269 3,368,946	2,508.9 2,533.4	3,965,403 3,990,003	8,537.8 8,591.9	419 424	1.0 1.0	7,299,091 7,359,373	11,047.7 11,126.3
2015-IV	3,396,465	2,552.8	4,004,600	8,621.1	427	1.0	7,401,491	11,174.9
2016-I	3,430,854	2,653.1	4,028,460	8,914.2	429	1.1	7,459,743	11,568.3
2016-II	3,469,944	2,680.7	4,060,496	8,983.1	429	1.1	7,530,868	11,664.9
2016-III 2016-IV	3,506,754 3,535,044	2,706.8 2,727.4	4,089,519 4,108,332	9,044.3 9,079.3	428 426	1.1 1.1	7,596,700 7,643,803	11,752.2 11,807.8
2017-I	3,570,519	2,834.3	4,138,077	9,395.6	425	1.1	7,709,021	12,231.1
2017-II	3,611,113	2,863.5	4,179,265	9,483.2	424	1.1	7,790,803	12,347.8
2017-III 2017-IV	3,649,371 3,678,797	2,891.1 2,912.8	4,217,571 4,245,541	9,562.8 9,615.1	423 421	1.1 1.1	7,867,365 7,924,759	12,455.0 12,529.0
2018-I	3,715,570	3,026.6	4,281,731	9,958.2	421	1.1	7,997,721	12,985.9
2018-II	3,757,580	3,057.3	4,323,540	10,043.8	426	1.2	8,081,545	13,102.2
2018-III 2018-IV	3,797,236 3,827,780	3,086.3 3,109.2	4,362,445 4,390,737	10,121.1 10,169.5	430 433	1.2 1.2	8,160,111 8,218,950	13,208.6 13,279.8
2018-IV	3,865,611	3,229.9	4,427,727	10,525.4	435	1.2	8,293,774	13,756.6
2019-II	3,908,227	3,261.4	4,471,008	10,609.5	434	1.2	8,379,669	13,872.1
2019-III	3,948,448	3,291.1	4,511,375	10,684.8	433	1.2	8,460,256	13,977.2
2019-IV	3,979,248	3,314.3	4,540,854	10,729.7	430	1.2	8,520,532	14,045.2

<sup>·</sup> Historical average numbers computed using data from 1-A Table Current-Payment Supplement. Future figures projected by multiplying quarterly number of retired workers by ratio of number of dual entitlements by type to number of retired workers. Quarterly ratios of number of dual entitlements to number of retired workers are obtained by interpolation ing from beginning of year figures shown earlier.

<sup>·</sup> Historical amounts from 1-A Table Current-Payment Supplement. Future figures computed by multiplying an interpolated average amount by the average number shown in the previous column.

Table III.E34.—Adjusted Current-Payment Benefits, Non-Current-Payment Benefits, and Total Benefits to OASI Beneficiaries
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

Total dependents of Total survivors of Lump-Total retired workers retired workers deceased workers Total OASI benefit payments Special sum age-72 Adjusted Non Adjusted Adjusted Non-Nondeath Adjusted Non-Calendar currentcurrentcurrentcurrentcurrentcurrentbenefipay currentcurrentpayment b period payment payment Total payment Total payment payment Total ciaries ments payment payment Total 1980 ..... \$70,094.9 \$389.8 \$70,484.7 \$7,345.8 \$173.1 \$7,518.9 \$26,227.7 \$329.5 \$26,557.3 \$119.2 \$394.4 \$103,788.3 \$1,286.1 \$105,074.4 1985 .... 116,042.9 776.7 116,819,6 11,432.5 224.5 11.657.0 38,121.1 497.5 38,618.6 56.9 207.5 165,654,3 1,705.3 167,359.6 123,583.7 12,119.7 1986 ...... 123,034.7 549.0 198.7 12,318.3 40,273.5 419.0 40,692.6 46.9 202.9 175,474.6 1,369.9 176,844.4 1987 ..... 128,148.6 364.4 128,513.1 12,602.8 177.6 12,780.4 41,714.5 397.4 42,111.9 35.7 203.1 182,502.5 183,644.1 1,141.6 1988 ...... 136,571.7 415.2 136,986.9 13.354.2 13,510.7 44,312.3 475.2 44,787.5 28.5 208.1 194,266.9 1.254.8 195,521.7 156.4 1989 ..... 145,214.2 812.7 146,026.9 14.112.1 191.7 14,303.8 46,948.4 470.1 47,418.5 21.3 206.5 206,296.7 1.680.3 207,977.0 1990 ..... 155,939.6 816.5 156,756,1 15,076.3 193.1 15.269.4 50.230.3 515.5 50,745.8 16.1 205.6 221.262.9 1.730.0 222,992,9 1991 ...... 168,394.7 747.4 169,142.1 16,202.5 188.6 16,391.2 54,130.8 558.1 54,688.8 12.1 202.0 238,740.7 1,695.6 240,436,2 1992 178,604.8 767.6 17,107.9 17,304.0 57,472.7 576.1 58,048.8 205.5 253,194.6 1,744.8 254,939.4 179,372.4 196.2 8.7 52.5 1993 187,784.9 188,440.0 17,866.2 17,918.8 60,508.5 716.7 61,225.3 214.5 1,638.3 267,804.5 655.1 6.0 266,166.2 1994 ..... 195,834.1 566.1 18,449.1 42.0 18,491.1 63,290.1 712.4 64,002.6 220.0 277,577.7 1,540.1 279,117.7 196,400.2 3.8 1995 ...... 204,548.9 766.4 205,315.3 19,027.8 35.1 19.062.8 66,235.7 847.4 67,083.1 2.6 218.5 289,815.4 1,866.9 291,682.3 1996 ...... 212,625.8 797.1 213,422.9 19,476.8 37.0 19,513.8 68,981.2 777.4 69,758.7 217.5 301,085.8 1,828.6 302,914.4 1.4 313,395.3 1997 221,961.4 1,592.5 223,553.9 19,942.6 93.3 20,035.9 71,490.1 1,014.8 72,504.9 215.8 2.915.7 316,311.0 .6 1998 230,521.3 1,802.5 232,323.9 20,212.6 122.5 20,335.1 72,852.1 1,088.3 73,940.4 .3 217.7 323,586.7 3,230.5 326,817.3 1999 ...... -.2 236,963.1 1,515.4 238,478.5 20,302.3 104.5 20,406.8 74,305.4 1,030.8 75,336.2 215.9 331,571.2 2,865.9 334,437.2 2000 ...... 250,191,2 3.351.2 253 542 4 20,899,4 202.7 21.102.1 76 737 9 1.110.5 77.848.4 -.6 214.1 347 828 8 4,877.7 352,706.5 2001 ...... 267,341.2 1.634.9 268,976.1 21,787.8 35.2 21,823.0 80,003.6 1.355.6 81,359.2 -.6 211.9 369,132.8 3 236 9 372 369 7 2002 ...... 280.123.1 1.501.4 281,624.4 22,238,3 120.7 22,359.0 82,700.3 1.273.9 83.974.2 -.2 d 212.6 385.061.8 3.108.2 388,170.0 2003 ...... 289,814.8 1 702 8 291.517.6 22, 396, 7 136.6 22 533 4 84 338 3 1 296 7 85,634,9 206.0 396,549.8 3 342 2 399 892 0 d 22,711.8 22,878.6 2004 ..... 302,565,4 1.695.6 304,261.0 166.8 86,331.4 1,405.7 87,737.1 205.1 411,608.6 3,473.3 415,081.9 d 2005 ...... 2,062.0 23.131.0 88.307.1 90.073.7 319.643.5 321.705.6 256.7 23.387.7 1.766.5 205.9 431.081.7 4.291.2 435.372.9 d 2006 ..... 2.541.5 460 456 9 342 135 6 7294 342,865,0 24 001 1 86.3 24 087 3 91 778 7 1 521 4 93 300 1 204 4 457 915 4 d 2007 ...... 94,904.7 203.1 363,412.0 989.2 364,401.2 24,768.7 177.0 24,945.7 1,426.0 96,330,6 483,085,4 2.795.2 485,880.6 d 383.164.9 1.002.1 97.418.2 99,076.9 505.987.8 509.056.0 2008 ..... 384.167.0 25,404.6 202.2 25.606.8 1.658.7 205.2 3.068.2 d 2009 ..... 422,789.0 1.254.9 424,044.0 27,376.6 157.8 27,534,4 103,714.7 105,380,1 201.3 553,880,4 3,279.3 557,159,7 1,665.4 d 108,799.3 6,924.3 25,993.8 26,387.9 2010-I.... 87.4 108.886.7 60.4 6.984.7 394.1 53.0 141.717.4 594.8 142.312.2 d 110,229.8 26,630.8 832.7 2010-II .. 286.0 110,515.7 6,985.0 27.9 7,012.9 26,165.8 464.9 53.9 143,380.6 144,213.3 111,417.1 7,007.5 26,536.9 144,518.5 145,225.6 2010-III.. 213.7 111,630,7 6,989.8 17.7 26,111.7 425.2 50.5 707.0 54.6 2010-IV... 112,372.2 620.3 112,992.5 7,020.3 7,074.9 26,176.0 415.0 26,591.0 46.9 145,568.5 1,136.7 146,705.3 . . . 2011-I.... 113,700.7 222.7 113,923.4 7,073.8 80.2 7,154.0 26,215.6 384.1 26,599.7 56.3 146,990.2 743.2 147,733.4 2011-II ... 115,087.1 277.2 115,364.3 7,131.5 26.7 7,158.2 26,380.6 475.9 26,856.5 53.4 148,599.2 833.1 149,432.3 2011-III ... 116,317.7 204.9 116,522.6 7,126.2 11.7 7,137.8 26,339.2 435.1 26,774.4 49.9 149,783.1 701.6 150,484.7 2011-IV... 117,303.9 663.6 117,967.6 7,154.5 49.0 7,203.4 26,415.5 425.4 26,840.8 46.4 150,873.9 1,184.4 152,058.3 2012-I.... 120,171.6 245.7 120,417.3 7,296.6 88.5 7.385.1 26,786.7 397.2 27,183,9 56.7 154,254,9 788.0 155,043.0 . . . 492.3 2012-II ... 121,777.4 303.9 122,081.3 7.361.2 29.3 7,390.5 26,973.1 27,465,4 53.7 156,111.6 879.2 156,990.8 . . . 2012-III... 123,197.1 225.8 123,422.9 7,356.9 12.8 7,369.8 26,949.4 449.9 27,399.3 50.3 157,503.4 738.9 158,242.3 2012-IV... 124,336,3 710.5 125,046.7 7,389,3 52.7 7,442.0 27,043.4 440.8 27,484.2 46.8 158,768.9 1,250.7 160,019.7 . . . 2013-I.... 128,987.7 268.5 129,256,3 7,629.8 96.8 7.726.6 27,762.0 414.1 28.176.1 57.0 164,379.5 836.4 165.215.9 2013-II ... 130,807.3 331.2 131,138.4 7,702.3 32.0 7,734.2 27,964.3 513.5 28,477.9 54.1 166,473.9 930.7 167,404.6 2013-III.. 132,408.8 132,655.5 14.0 7,713.8 27,948.6 28,417.7 168,057.1 780.5 168,837.6 246.7 7,699.7 469.1 50.6 2013-IV.. 133,690.2 765.5 134,455.7 7,736.9 57.0 7,793.9 28,053.4 460.6 28,514.0 47.0 169,480.5 1.330.1 170,810.6 285.6 2014-I.... 139,112.0 139,397.7 8,015.3 102.9 8,118.2 28,889.5 431.3 29,320.8 57.3 176,016.8 877.2 176,894.0 2014-II ... 141,047.5 353.7 141,401.2 8,093.5 34.1 8,127.6 29,103.8 535.2 29,639.0 54 4 178,244.9 977.3 179,222.2 29.581.1 2014-III. 142,754.6 262.6 143,017.2 8,090.4 14.9 8,105.4 29,092.5 488 6 50.9 179,937.6 817.0 180,754.6 2014-IV 144,122.9 830.3 144,953.2 8,130.5 61.6 8,192.1 29,206.0 481.1 29,687.1 47.3 181,459.4 1,420.3 182,879.6 2015-I. 150,114.2 305.1 150,419.3 8,430.1 109.9 8 539 9 30,107.0 450.5 30 557 4 57.6 188,651.2 923.0 189 574 2 2015-II.. 152,216,7 379 5 152,596.1 8 506 9 36.5 8 543 4 30,328.5 5593 30 887 8 54.6 191,052.0 1.029.9 192,082.0 2015-III.. 154.072.1 280.7 154 352 8 8.496.6 16.0 8 512 6 30.314.3 510.3 30 824 6 51.1 192.883.0 858.0 193 741 0 ... 2015-IV.. 155,560.8 906.0 156,466.8 8,531.9 66.9 8.598.8 30,429.5 504.1 30,933,6 47.5 194,522.3 1,524.4 196,046.7 ... 471.3 202.256.7 203 233 9 2016-L. 162.041.8 329 5 162,371.2 8,841.8 118.6 8 960 4 31.373.1 31.844.4 57.9 977.2 2016-II.. 164.331.9 410.9 164.742.8 8.921.7 39.5 8.961.3 31,616.9 585.6 32.202.5 54.9 204.870.5 1,091.0 205.961.5 2016-III 166 355 5 303.2 166 658 7 8 910 8 17.2 8 928 0 31 613 2 533 9 32 147 1 514 206 879 5 905.7 207 785 2 991.4 73.0 32,274.8 208,675.1 2016-IV.. 167,982,6 168,974.0 8,946.9 9.019.9 31,745.6 529.2 ... 47.7 1.641.4 210,316,4 2017-L... 174.987.1 9.270.1 32.741.1 492.0 1.028.2 218.026.6 175.338.6 126.5 9.396.7 33.233.2 58.2 216.998.4 351.5 9 393 6 33 007 6 219 802 6 220 950 7 2017-II 177 443 6 439 0 177 882 7 9 351 3 42.2 611.7 33 619 3 55 2 1 148 1 221,965.4 2017-III.. 323.5 18.4 9,355.7 33.571.3 222,916.4 179,614.1 179,937.7 9.337.3 33,013.9 557.4 51.6 951.0 ... 2017-IV.. 181,358.0 1,064.5 182,422.5 9,372.2 78.3 9,450.5 33,163.9 553.8 33,717.7 48.0 223,894.1 1,744.6 225,638.6 188,913,3 189,288,4 9,708.5 9,843.5 34.214.1 513.4 34,727.5 232.835.8 1.082.1 2018-I... 375.2 135.1 58.5 233,917.9 191,573.6 34,491.0 235,856.4 2018-II.. 467.8 192,041.4 9.791.8 45.0 9,836.8 638.4 35,129,4 1.206.6 237,063.0 55.4 ... 193,927.1 9,775.3 9,794.9 34,493.7 35,075.3 51.9 998.3 345.2 194,272.3 19.6 581.6 238,196.1 239,194.4 2018-III.. 35,226.7 2018-IV.. 195,821.3 1.127.5 196,948.8 9,809.8 83.0 9,892.8 34,648.3 578.4 48.2 240,279.3 1.837.2 242,116.5 ... 2019-I.... 203,981.6 398.9 204,380.5 10,159.5 143.6 10,303.1 35,739.8 533.8 36,273.5 58.8 249,880.8 1,135.1 251,015.9 10,243.7 2019-II ... 206,844.3 497.8 207,342.1 47.9 10,291.6 36,017.2 36,681.2 55.8 253,105.2 1,265.5 254,370.7 664.1 2019-III. 209,379.9 367.1 209,747.0 10.224.2 20.9 10,245.1 36,007.9 604.7 36,612.6 52.2 255,612.0 1.044.9 256,656.8 257,837.5 2019-IV.. 211,423.0 1.203.2 212,626.3 10.257.3 88.6 10.345.8 36,157.2 602.7 36,760.0 48.5 1.943.0 259,780.5

#### Sources:

a Adjusted for amounts paid to dually entitled beneficiaries (retired worker current-payment amount less the amount of reduced secondary benefits).

b Adjusted for amounts paid to dually entitled beneficiaries (dependents of retired workers current-payment amount plus the amount of reduced spouse benefits).

Adjusted for amounts paid to dually entitled beneficiaries (survivors of deceased workers current-payment amount plus the amount of reduced widow(er) and parent benefits).

d Less than \$50,000.

All detail payments shown earlier.

<sup>•</sup> Total amounts computed by addition of corresponding detail shown earlier.

**Table III.E35.—Summary of OASDI Current-Payment Benefits** (Calendar years 1980-2009, and calendar quarters 2010-19) [In millions]

		Retired workers and auxiliaries			Survivors of deceased workers					Disabled workers and auxiliaries			
Calendar period	Total	Total	Retired workers	Dependents	Total	Children	Widowed mothers and fathers	Aged widows and widowers and aged parents	Disabled widows and widowers	Total	Disabled workers	Dependents	Spe- cial age-72 benefi- ciaries
1980	\$118,004.0	\$77,440.7	\$70,094.9	\$7,345.8	\$26,227.7	\$7,123.8	\$1,543.0	\$17,265.2	\$295.8	\$14,215.7	\$11,902.5	\$2,313.3	\$119.9
1985 1986 1987 1988	182,482.6 193,151.4 200,723.9 213,550.0	127,475.4 135,154.4 140,751.4 149,925.9	116,042.9 123,034.7 128,148.6 136,571.7	11,432.5 12,119.7 12,602.8 13,354.2	38,121.1 40,273.5 41,714.5 44,312.3	7,518.3 7,608.7 7,613.0 7,804.8	1,445.0 1,431.7 1,363.7 1,358.5	28,766.2 30,832.0 32,332.2 34,730.9	391.6 401.0 405.6 418.0	16,828.3 17,676.8 18,221.4 19,283.2	14,803.7 15,576.0 16,109.5 17,119.3	2,024.5 2,100.8 2,111.9 2,163.8	57.8 46.7 36.6 28.7
1989	226,656.2	159,326.2	145,214.2	14,112.1	46,948.4	7,960.3	1,370.0	37,189.9	428.2	20,359.6	18,163.3	2,196.3	22.0
1990 1991 1992 1993 1994	243,196.7 262,958.5 280,115.7 296,016.4 310,313.2	171,015.9 184,597.3 195,712.7 205,651.1 214,283.2	155,939.6 168,394.7 178,604.8 187,784.9 195,834.1	15,076.3 16,202.5 17,107.9 17,866.2 18,449.1	50,230.3 54,130.8 57,472.7 60,508.5 63,290.1	8,261.8 8,711.1 9,114.2 9,500.7 9,902.4	1,406.4 1,457.2 1,489.2 1,502.1 1,502.8	40,115.8 43,465.5 46,268.9 48,802.2 51,086.6	446.3 496.9 600.6 703.6 798.3	21,933.8 24,217.8 26,921.1 29,850.3 32,735.5	19,643.1 21,754.8 24,232.4 26,900.3 29,525.5	2,290.7 2,463.0 2,688.8 2,949.9 3,210.0	16.7 12.7 9.2 6.5 4.4
1995 1996 1997 1998	325,578.2 339,820.1 354,640.1 367,321.9 377,730.8	223,576.7 232,102.6 241,904.0 250,733.9 257,265.4	204,548.9 212,625.8 221,961.4 230,521.3 236,963.1	19,027.8 19,476.8 19,942.6 20,212.6 20,302.3	66,235.7 68,981.2 71,490.1 72,852.1 74,305.4	10,326.5 10,819.8 11,187.5 11,441.1 11,622.0	1,528.4 1,447.0 1,416.4 1,389.4 1,363.5	53,488.6 55,739.2 57,842.3 58,919.4 60,170.9	892.2 975.2 1,043.9 1,102.1 1,149.0	35,762.8 38,734.3 41,244.8 43,735.2 46,159.5	32,292.0 35,035.3 37,410.3 39,788.4 42,092.7	3,470.8 3,699.0 3,834.5 3,946.8 4,066.8	3.0 1.9 1.2 .8 .5
2000 2001 2002 2003 2004	396,979.3 422,196.5 442,645.8 458,956.8 479,514.5	271,090.6 289,129.0 302,361.4 312,211.5 325,277.2	250,191.2 267,341.2 280,123.1 289,814.8 302,565.4	20,899.4 21,787.8 22,238.3 22,396.7 22,711.8	76,737.9 80,003.6 82,700.3 84,338.3 86,331.4	11,985.5 12,521.1 13,078.9 13,477.7 13,890.1	1,351.1 1,375.0 1,406.7 1,421.1 1,442.1	62,199.1 64,840.5 66,887.6 68,064.5 69,579.0	1,202.1 1,267.1 1,327.1 1,374.9 1,420.2	49,150.5 53,063.7 57,584.0 62,407.0 67,905.9	44,924.0 48,624.4 52,891.7 57,439.6 62,642.0	4,226.4 4,439.3 4,692.3 4,967.4 5,263.9	.3 .2 .1 a
2005 2006 2007 2008 2009	505,116.7 539,033.1 570,697.8 599,511.4 657,617.5	342,774.6 366,136.6 388,180.7 408,569.5 450,165.7	319,643.5 342,135.6 363,412.0 383,164.9 422,789.0	23,131.0 24,001.1 24,768.7 25,404.6 27,376.6	88,307.1 91,778.7 94,904.7 97,418.2 103,714.7	14,304.3 15,055.3 15,607.8 16,040.4 17,213.2	1,463.4 1,486.8 1,492.7 1,489.6 1,567.7	71,054.6 73,674.2 76,180.4 78,130.7 83,031.9	1,484.8 1,562.5 1,623.8 1,757.6 1,901.9	74,035.0 81,117.7 87,612.4 93,523.6 103,737.1	68,457.6 75,149.6 81,353.5 87,024.5 96,663.0	5,577.5 5,968.1 6,258.9 6,499.1 7,074.1	a a a a
2010-I 2010-II 2010-III 2010-IV	168,503.8 170,571.0 172,043.5 173,520.9	115,723.6 117,214.7 118,406.8 119,392.5	108,799.3 110,229.8 111,417.1 112,372.2	6,924.3 6,985.0 6,989.8 7,020.3	25,993.8 26,165.8 26,111.7 26,176.0	4,335.5 4,415.1 4,250.4 4,266.0	383.6 384.6 401.0 400.9	20,789.9 20,882.6 20,977.1 21,022.0	484.8 483.6 483.2 487.1	26,786.4 27,190.4 27,525.0 27,952.4	24,968.6 25,334.7 25,718.7 26,111.8	1,817.8 1,855.7 1,806.3 1,840.6	a a 
2011-II 2011-II 2011-IV	175,369.2 177,363.5 178,861.5 180,332.1	120,774.6 122,218.7 123,443.9 124,458.4	113,700.7 115,087.1 116,317.7 117,303.9	7,073.8 7,131.5 7,126.2 7,154.5	26,215.6 26,380.6 26,339.2 26,415.5	4,345.8 4,429.0 4,269.5 4,287.4	378.4 380.2 397.0 397.1	21,002.4 21,083.9 21,184.5 21,239.0	489.1 487.5 488.2 491.9	28,379.0 28,764.3 29,078.3 29,458.2	26,485.8 26,832.5 27,189.2 27,543.4	1,893.2 1,931.8 1,889.2 1,914.9	
2012-I 2012-II 2012-III 2012-IV	184,440.3 186,604.8 188,234.5 189,805.8	127,468.2 129,138.5 130,554.1 131,725.5	120,171.6 121,777.4 123,197.1 124,336.3	7,296.6 7,361.2 7,356.9 7,389.3	26,786.7 26,973.1 26,949.4 27,043.4	4,421.5 4,508.9 4,350.4 4,371.5	379.5 381.7 398.9 399.4	21,486.2 21,585.7 21,703.5 21,773.1	499.5 496.9 496.6 499.4	30,185.4 30,493.1 30,731.0 31,036.9	28,199.6 28,469.8 28,751.0 29,031.9	1,985.8 2,023.3 1,980.0 2,005.0	
2013-I 2013-II 2013-III 2013-IV	196,447.7 198,721.9 200,419.8 202,030.0	136,617.5 138,509.5 140,108.5 141,427.1	128,987.7 130,807.3 132,408.8 133,690.2	7,629.8 7,702.3 7,699.7 7,736.9	27,762.0 27,964.3 27,948.6 28,053.4	4,564.3 4,656.4 4,495.0 4,519.0	386.5 389.0 406.8 407.7	22,298.9 22,410.1 22,538.8 22,616.8	512.2 508.9 507.9 510.0	32,068.3 32,248.1 32,362.7 32,549.5	29,970.8 30,122.2 30,287.6 30,457.5	2,097.5 2,125.9 2,075.1 2,092.0	
2014-I 2014-II 2014-IV	209,649.8 212,038.9 213,828.4 215,518.5	147,127.3 149,141.1 150,845.1 152,253.4	139,112.0 141,047.5 142,754.6 144,122.9	8,015.3 8,093.5 8,090.4 8,130.5	28,889.5 29,103.8 29,092.5 29,206.0	4,733.7 4,830.7 4,665.7 4,692.3	395.9 398.8 417.3 418.5	23,235.3 23,352.9 23,488.7 23,571.8	524.5 521.5 520.8 523.4	33,633.0 33,793.9 33,890.8 34,059.2	31,446.1 31,579.9 31,727.6 31,879.9	2,186.9 2,214.0 2,163.2 2,179.3	
2015-II 2015-II 2015-IV	223,852.3 226,402.3 228,316.1 230,113.3	158,544.3 160,723.5 162,568.7 164,092.8	150,114.2 152,216.7 154,072.1 155,560.8	8,430.1 8,506.9 8,496.6 8,531.9	30,107.0 30,328.5 30,314.3 30,429.5	4,921.3 5,023.2 4,852.1 4,880.8	407.1 410.3 429.7 431.1	24,239.4 24,359.0 24,497.0 24,579.3	539.1 536.0 535.5 538.3	35,201.1 35,350.2 35,433.2 35,591.0	32,923.1 33,044.4 33,180.3 33,321.6	2,277.9 2,305.9 2,252.9 2,269.4	
2016-I 2016-II 2016-IV	239,029.0 241,798.5 243,892.3 245,851.8	170,883.6 173,253.7 175,266.3 176,929.5	162,041.8 164,331.9 166,355.5 167,982.6	8,841.8 8,921.7 8,910.8 8,946.9	31,373.1 31,616.9 31,613.2 31,745.6	5,120.1 5,227.1 5,048.1 5,078.5	419.7 423.2 443.4 445.2	25,278.8 25,415.2 25,570.7 25,668.0	554.5 551.4 550.9 553.9	36,772.3 36,928.0 37,012.8 37,176.7	34,400.0 34,525.8 34,666.7 34,813.0	2,372.2 2,402.1 2,346.1 2,363.7	
2017-II 2017-II 2017-IV	255,406.3 258,365.6 260,606.2 262,697.1	184,257.2 186,795.0 188,951.5 190,730.2	174,987.1 177,443.6 179,614.1 181,358.0	9,270.1 9,351.3 9,337.3 9,372.2	32,741.1 33,007.6 33,013.9 33,163.9	5,328.8 5,441.3 5,253.6 5,285.9	433.5 437.3 458.5 460.4	26,408.4 26,562.2 26,736.1 26,849.2	570.4 566.7 565.8 568.4	38,407.9 38,563.0 38,640.9 38,803.0	35,935.7 36,057.8 36,195.2 36,338.0	2,472.2 2,505.2 2,445.6 2,465.0	
2018-II 2018-II 2018-IV	272,919.7 276,105.2 278,525.6 280,780.0	198,621.7 201,365.4 203,702.4 205,631.1	188,913.3 191,573.6 193,927.1 195,821.3	9,708.5 9,791.8 9,775.3 9,809.8	34,214.1 34,491.0 34,493.7 34,648.3	5,547.3 5,664.9 5,466.9 5,500.1	448.6 452.7 474.8 477.0	27,633.2 27,792.4 27,972.2 28,088.7	585.0 581.0 579.9 582.5	40,083.8 40,248.8 40,329.5 40,500.7	37,503.6 37,632.2 37,776.6 37,926.4	2,580.2 2,616.6 2,552.9 2,574.2	
2019-II 2019-III 2019-IV	291,723.0 295,126.4 297,720.7 300,130.2	214,141.1 217,088.1 219,604.0 221,680.3	203,981.6 206,844.3 209,379.9 211,423.0	10,159.5 10,243.7 10,224.2 10,257.3	35,739.8 36,017.2 36,007.9 36,157.2	5,773.1 5,896.4 5,690.8 5,726.2	464.9 469.2 492.2 494.6	28,902.5 29,056.3 29,231.0 29,339.9	599.3 595.2 593.9 596.5	41,842.2 42,021.2 42,108.7 42,292.7	39,145.1 39,283.4 39,438.2 39,598.1	2,697.1 2,737.7 2,670.6 2,694.6	

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

## Sources:

<sup>•</sup> All detail columns shown earlier.

<sup>•</sup> Total amounts computed by addition of corresponding detail.

**Table III.E36.—Summary of OASDI Non-Current-Payment Benefits** (Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

						LIn	millions]							
		Retired	workers and	auxiliaries		Survivors	of deceased	l workers		Disabled	workers and	l auxiliaries		
								Aged						
								widows						Lump-
							Widowed	and	Disabled				Special	sum
Calendar			Retired				mothers	widowers and aged	widows		Disabled		age-72 benefi-	death
period	Total	Total	workers	Dependents	Total	Children	and fathers	parents	and widowers	Total	workers	Dependents	ciaries	pay- ments
												-		
1980	\$2,507.9	\$562.9	\$389.8	\$173.1	\$329.5	\$265.7	\$29.2	\$17.9	\$16.7	\$1,221.7	\$914.0	\$307.7	-\$0.7	\$394.4
1985	3,712.9	1,001.2	776.7	224.5	497.5	243.5	28.6	196.7	28.7	2,007.6	1,678.9	328.7	9	207.5
1986 1987	3,539.8 3,431.7	747.7 542.0	549.0 364.4	198.7 177.6	419.0 397.4	234.2 233.1	25.5 24.2	127.0 111.6	32.4 28.4	2,170.0 2,290.1	1,833.0 1,944.0	336.9 346.1	.2 8	202.9 203.1
1988	3,663.8	571.6	415.2	156.4	475.2	315.3	33.8	97.7	28.4	2,409.0	2,045.4	363.6	2	208.1
1989	4,194.1	1,004.5	812.7	191.7	470.1	293.6	30.7	115.0	30.7	2,513.8	2,151.2	362.6	7	206.5
1990	4,599.4	1,009.5	816.5	193.1	515.5	302.2	30.9	148.7	33.7	2,869.4	2,470.4	399.1	6	205.6
1991	5,139.5	936.0	747.4	188.6	558.1	310.6	32.4	142.4	72.7	3,443.9	2,982.9	461.0	5	202.0
1992 1993	5,914.9 6,385.7	963.8 707.6	767.6 655.1	196.2 52.5	576.1 716.7	317.2 396.1	31.5 44.5	142.7 159.2	84.6 117.0	4,170.1 4,747.4	3,623.4 4,012.4	546.7 735.0	6 5	205.5 214.5
1994	6,521.3	608.1	566.1	42.0	710.7	390.1	48.2	159.2	117.0	4,981.3	4,185.0	796.3	5 6	220.0
1995	7,002.3	801.5	766.4	35.1	847.4	390.2	45.1	297.6	114.5	5,135.4	4,318.2	817.3	4	218.5
1996	7,268.2	834.1	797.1	37.0	777.4	397.4	39.2	232.1	108.8	5,439.7	4,590.0	849.7	5	217.5
1997	7,330.3	1,685.8	1,592.5	93.3	1,014.8	472.4	49.3	379.0	114.2	4,414.5	3,672.5	742.0	7	215.8
1998	7,668.8	1,925.0	1,802.5	122.5	1,088.3	494.8	45.7	427.3	120.5	4,438.3	3,678.6	759.7	5	217.7
1999	8,037.4	1,619.9	1,515.4	104.5	1,030.8	503.5	51.2	357.4	118.7	5,171.5	4,366.0	805.5	7	215.9
2000 2001	10,665.5 9,752.5	3,553.9 1,670.1	3,351.2 1,634.9	202.7 35.2	1,110.5 1,355.6	546.2 613.2	55.0 66.0	393.0 551.0	116.3 125.5	5,787.8 6,515.6	4,923.5 5,622.0	864.3 893.6	8 7	214.1 211.9
2002	11,169.7	1,622.1	1,501.4	120.7	1,273.9	611.4	69.8	459.1	133.6	8,061.4	6,994.4	1,067.0	7	212.6
2003	11,840.8	1,839.5	1,702.8	136.6	1,296.7	594.3	65.2	500.2	137.1	8,498.6	7,371.6	1,127.1		206.0
2004	13,769.6	1,862.4	1,695.6	166.8	1,405.7	648.2	72.7	549.3	135.5	10,296.4	9,043.4	1,252.9		205.1
2005	15,650.5	2,318.7	2,062.0	256.7	1,766.5	798.8	72.0	721.6	174.1	11,359.4	9,923.0	1,436.3		205.9
2006	13,808.0	815.7	729.4	86.3	1,521.4	758.3	75.7	491.5	195.9	11,266.5	9,802.9	1,463.6		204.4
2007 2008	14,268.6 15,846.0	1,166.1 1,204.3	989.2 1,002.1	177.0 202.2	1,426.0 1,658.7	735.0 837.8	66.9 88.8	418.5 566.9	205.6 165.2	11,473.4 12,777.8	9,960.9 11,079.0	1,512.5 1,698.9		203.1 205.2
2009	17,870.8	1,412.7	1,254.9	157.8	1,665.4	857.7	79.1	563.2	165.4	14,591.5	12,885.8	1,705.7		201.3
2010-I	4,016.4	147.7	87.4	60.4	394.1	206.8	21.3	120.3	45.7	3,421.6	2,988.9	432.7		53.0
2010-II	4,850.2	313.9	286.0	27.9	464.9	236.4	20.4	163.4	44.7	4,017.5	3,507.2	510.3		53.9
2010-III	4,718.4	231.4	213.7	17.7	425.2	213.9	20.5	148.2	42.5	4,011.3	3,497.2	514.1		50.5
2010-IV	5,186.8	674.8	620.3	54.6	415.0	218.2	18.5	142.6	35.6	4,050.1	3,529.4	520.7	•••	46.9
2011-I	4,373.5	302.9	222.7 277.2	80.2 26.7	384.1 475.9	215.6 237.0	16.6 22.4	111.5	40.4	3,630.2	3,168.2	462.1 463.9	• • • •	56.3 53.4
2011-II 2011-III	4,472.0 4,332.2	303.8 216.5	204.9	11.7	475.9	214.3	22.4	169.0 153.2	47.4 45.1	3,638.9 3,630.6	3,175.0 3,168.5	462.2		49.9
2011-IV	4,940.9	712.6	663.6	49.0	425.4	219.8	20.2	147.6	37.8	3,756.5	3,274.1	482.5		46.4
2012-I	4,387.2	334.2	245.7	88.5	397.2	223.0	17.1	115.3	41.7	3,599.2	3,141.1	458.1		56.7
2012-II	4,487.6	333.2	303.9	29.3	492.3	245.3	23.2	174.8	49.0	3,608.4	3,148.4	460.0		53.7
2012-III	4,338.5	238.7	225.8	12.8	449.9	221.6	23.3	158.5	46.6	3,599.6	3,141.4	458.2		50.3
2012-IV	4,984.5	763.2	710.5	52.7	440.8	227.9	21.0	152.8	39.1	3,733.8	3,253.9	479.8		46.8
2013-I 2013-II	4,182.5 4,286.6	365.3 363.1	268.5 331.2	96.8 32.0	414.1 513.5	232.5 255.9	17.9 24.2	120.3 182.3	43.5 51.1	3,346.0 3,355.8	2,920.1 2,927.9	425.9 427.9	•••	57.0 54.1
2013-III	4,127.0	260.8	246.7	14.0	469.1	231.0	24.3	165.2	48.6	3,346.5	2,920.5	426.0		50.6
2013-IV	4,819.4	822.5	765.5	57.0	460.6	238.3	22.0	159.5	40.8	3,489.3	3,040.3	449.0		47.0
2014-I	4,179.4	388.6	285.6	102.9	431.3	242.1	18.6	125.2	45.3	3,302.3	2,881.9	420.3		57.3
2014-II	4,289.9	387.8	353.7	34.1	535.2	266.7	25.3	189.9	53.2	3,312.6	2,890.1	422.4		54.4
2014-III 2014-IV	4,119.7 4,872.9	277.5 891.9	262.6 830.3	14.9 61.6	488.6 481.1	240.6 249.2	25.3 23.0	172.1 166.4	50.6 42.5	3,302.7 3,452.6	2,882.3 3,008.1	420.4 444.6	•••	50.9 47.3
2015-I	4,309.9			109.9			19.4			3,386.9	2,955.8			
2015-I 2015-II	4,309.9	415.0 416.0	305.1 379.5	36.5	450.5 559.3	252.9 278.8	26.4	130.8 198.5	47.3 55.6	3,386.9	2,955.8 2,964.4	431.1 433.3		57.6 54.6
2015-III	4,245.4	296.6	280.7	16.0	510.3	251.3	26.4	179.7	52.9	3,387.4	2,956.2	431.2		51.1
2016-IV	5,068.8	972.8	906.0	66.9	504.1	261.4	24.2	174.1	44.4	3,544.4	3,087.9	456.5		47.5
2016-I	4,496.5	448.1	329.5	118.6	471.3	264.6	20.3	136.9	49.5	3,519.3	3,071.3	448.0		57.9
2016-II	4,621.5	450.4	410.9	39.5	585.6	292.0	27.7	207.8	58.2	3,530.6	3,080.3	450.3		54.9
2016-III 2016-IV	4,425.5 5,325.2	320.4 1,064.4	303.2 991.4	17.2 73.0	533.9 529.2	262.9 274.8	27.6 25.5	188.0 182.5	55.3 46.5	3,519.8 3,683.8	3,071.7 3,209.3	448.1 474.5		51.4 47.7
2017-I	4,704.2	478.0	351.5	126.5	492.0	276.2	21.2	142.9	51.7	3,676.0	3,208.1	467.9		58.2
2017-I	4,835.8	481.2	439.0	42.2	611.7	305.1	28.9	217.0	60.7	3,687.7	3,208.1	470.3		55.2
2017-III	4,627.4	341.9	323.5	18.4	557.4	274.5	28.9	196.3	57.7	3,676.5	3,208.5	468.0		51.6
2017-IV	5,592.4	1,142.8	1,064.5	78.3	553.8	287.8	26.7	190.7	48.5	3,847.8	3,352.2	495.6		48.0
2018-I	4,943.2	510.2	375.2	135.1	513.4	288.2	22.2	149.1	53.9	3,861.1	3,369.7	491.5		58.5
2018-II 2018-III	5,080.1 4,860.0	512.8 364.9	467.8 345.2	45.0 19.6	638.4 581.6	318.4 286.4	30.2 30.1	226.4 204.8	63.4 60.2	3,873.4 3,861.7	3,379.4 3,370.1	494.0 491.6		55.4 51.9
2018-III 2018-IV	5,877.7	1,210.5	1,127.5	83.0	578.4	300.7	28.0	199.1	50.2	4,040.5	3,520.1	520.4		48.2
2019-I	5,195.7	542.5	398.9	143.6	533.8	299.6	23.0	155.0	56.1	4,060.6	3,543.8	516.9		58.8
2019-II	5,339.0	545.7	497.8	47.9	664.1	331.3	31.4	235.5	65.9	4,073.5	3,554.0	519.5		55.8
2019-III	5,106.1	388.0	367.1	20.9	604.7	297.8	31.3	213.0	62.6	4,061.2	3,544.2	517.0		52.2
2019-IV	6,190.9	1,291.8	1,203.2	88.6	602.7	313.6	29.2	207.3	52.7	4,247.9	3,700.8	547.1		48.5

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

**Sources:**• All detail columns shown earlier.

<sup>•</sup> Total amounts computed by addition of corresponding detail.

**Table III.E37.—Summary of OASDI Benefit Payments** (Calendar years 1980-2009, and calendar quarters 2010-19) [In millions]

	[In millions]								-					
		Retired w	vorkers and a	auxiliaries		Survivor	s of deceased	l workers		Disabled	workers and	d auxiliaries		
								Aged						
							Widowed	widows and	Disabled				Special	Lump- sum
							mothers	widowers	widows				age-72	death
Calendar			Retired			~	and	and aged	and		Disabled		benefi-	pay-
period	Total	Total	workers	Dependents	Total	Children	fathers	parents	widowers	Total	workers	Dependents	ciaries	ments
1980	\$120,511.9	\$78,003.6	\$70,484.7	\$7,518.9	\$26,557.3	\$7,389.4	\$1,572.2	\$17,283.1	\$312.5	\$15,437.5	\$12,816.5	\$2,621.0	\$119.2	\$394.4
1985	186,195.4	128,476.6	116,819.6	11,657.0	38,618.6	7,761.8	1,473.6	28,962.9	420.3	18,835.9	16,482.6	2,353.3	56.9	207.5
1986 1987	196,691.2 204,155.6	135,902.1 141,293.5	123,583.7 128,513.1	12,318.3 12,780.4	40,692.6 42,111.9	7,842.9 7,846.1	1,457.2 1,387.8	30,959.0 32,443.9	433.4 434.1	19,846.8 20,511.5	17,409.1 18,053.4	2,437.7 2,458.1	46.9 35.7	202.9 203.1
1988	217,213.9	150,497.6	136,986.9	13,510.7	44,787.5	8,120.1	1,392.3	34,828.6	446.5	21,692.2	19,164.7	2,527.4	28.5	208.1
1989	230,850.3	160,330.7	146,026.9	14,303.8	47,418.5	8,253.9	1,400.8	37,304.9	459.0	22,873.4	20,314.5	2,558.9	21.3	206.5
1990	247,796.1	172,025.4	156,756.1	15,269.4	50,745.8	8,564.0	1,437.3	40,264.5	480.0	24,803.3	22,113.5	2,689.8	16.1	205.6
1991 1992	268,097.9 286,030.6	185,533.3 196,676.4	169,142.1 179,372.4	16,391.2 17,304.0	54,688.8 58,048.8	9,021.7 9,431.4	1,489.7 1,520.7	43,607.9 46,411.6	569.6 685.1	27,661.7 31,091.2	24,737.7 27,855.8	2,924.0 3,235.4	12.1 8.7	202.0 205.5
1993	302,402.2	206,358.7	188,440.0	17,918.8	61,225.3	9,896.8	1,546.6	48,961.4	820.6	34,597.7	30,912.8	3,684.9	6.0	214.5
1994	316,834.5	214,891.3	196,400.2	18,491.1	64,002.6	10,293.2	1,551.0	51,245.8	912.6	37,716.8	33,710.5	4,006.2	3.8	220.0
1995	332,580.5	224,378.2	205,315.3	19,062.8	67,083.1	10,716.7	1,573.4	53,786.2	1,006.8	40,898.2	36,610.2	4,288.1	2.6	218.5
1996 1997	347,088.3 361,970.4	232,936.8 243,589.8	213,422.9 223,553.9	19,513.8 20,035.9	69,758.7 72,504.9	11,217.2 11,659.9	1,486.1 1,465.7	55,971.3 58,221.3	1,084.0 1,158.0	44,173.9 45,659.3	39,625.3 41,082.8	4,548.7 4,576.5	1.4 .6	217.5 215.8
1998	374,990.7	252,658.9	232,323.9	20,335.1	73,940.4	11,936.0	1,435.2	59,346.7	1,222.6	48,173.4	43,467.0	4,706.4	.3	217.7
1999	385,768.2	258,885.3	238,478.5	20,406.8	75,336.2	12,125.5	1,414.8	60,528.3	1,267.8	51,331.0	46,458.7	4,872.3	2	215.9
2000	407,644.7	274,644.5 290,799.1	253,542.4	21,102.1	77,848.4 81,359.2	12,531.7	1,406.2	62,592.1	1,318.4	54,938.3	49,847.5	5,090.7	6	214.1 211.9
2001	431,949.0 453,815.4	303,983.4	268,976.1 281,624.4	21,823.0 22,359.0	83,974.2	13,134.3 13,690.3	1,440.9 1,476.5	65,391.5 67,346.7	1,392.6 1,460.7	59,579.3 65,645.5	54,246.4 59,886.1	5,332.9 5,759.3	6 2 a	211.9
2003	470,797.7	314,051.0	291,517.6	22,533.4	85,634.9	14,072.0	1,486.3	68,564.7	1,512.0	70,905.7	64,811.2	6,094.5		206.0
2004	493,284.1	327,139.6	304,261.0	22,878.6	87,737.1	14,538.4	1,514.8	70,128.3	1,555.6	78,202.3	71,685.4	6,516.8	a	205.1
2005 2006	520,767.3 552,841.2	345,093.3 366,952.3	321,705.6 342,865.0	23,387.7 24,087.3	90,073.7 93,300.1	15,103.1 15,813.7	1,535.4 1,562.5	71,776.2 74,165.7	1,658.9 1,758.3	85,394.4 92,384.2	78,380.6 84,952.5	7,013.8 7,431.8	a a	205.9 204.4
2007	584,966.4	389,346.8	364,401.2	24,945.7	96,330.6	16,342.8	1,559.6	76,598.9	1,829.4	99,085.8	91,314.5	7,771.3	a	203.1
2008	615,357.4	409,773.8	384,167.0	25,606.8	99,076.9	16,878.1	1,578.4	78,697.7	1,922.7	106,301.4	98,103.5	8,197.9	a a	205.2
2009	675,488.3	451,578.3	424,044.0	27,534.4	105,380.1	18,070.9	1,646.8	83,595.2	2,067.2	118,328.6	109,548.8	8,779.8		201.3
2010-I 2010-II	172,520.2 175,421.2	115,871.3 117,528.6	108,886.7 110,515.7	6,984.7 7,012.9	26,387.9 26,630.8	4,542.3 4,651.5	404.9 405.0	20,910.2 21,046.0	530.5 528.3	30,208.0 31,207.8	27,957.5 28,841.9	2,250.6 2,365.9	a a	53.0 53.9
2010-III	176,761.9	118,638.2	111,630.7	7,012.5	26,536.9	4,464.3	421.5	21,125.3	525.7	31,536.3	29,216.0	2,320.4		50.5
2010-IV	178,707.7	120,067.4	112,992.5	7,074.9	26,591.0	4,484.3	419.4	21,164.6	522.7	32,002.5	29,641.2	2,361.3		46.9
2011-I	179,742.7	121,077.4	113,923.4	7,154.0	26,599.7	4,561.4	394.9	21,113.9	529.5	32,009.3	29,654.0	2,355.3		56.3
2011-II 2011-III	181,835.6 183,193.7	122,522.5 123,660.4	115,364.3 116,522.6	7,158.2 7,137.8	26,856.5 26,774.4	4,666.1 4,483.8	402.6 419.5	21,252.9 21,337.8	534.9 533.3	32,403.2 32,709.0	30,007.6 30,357.6	2,395.6 2,351.3		53.4 49.9
2011-IV	185,273.0	125,171.0	117,967.6	7,203.4	26,840.8	4,507.2	417.3	21,386.6	529.7	33,214.7	30,817.4	2,397.3		46.4
2012-I	188,827.5	127,802.4	120,417.3	7,385.1	27,183.9	4,644.5	396.7	21,601.5	541.3	33,784.6	31,340.7	2,443.9		56.7
2012-II	191,092.4	129,471.7	122,081.3	7,390.5	27,465.4	4,754.1	404.9	21,760.5	545.9	34,101.6	31,618.2	2,483.4		53.7
2012-III 2012-IV	192,572.9 194,790.3	130,792.7 132,488.8	123,422.9 125,046.7	7,369.8 7,442.0	27,399.3 27,484.2	4,572.0 4,599.4	422.2 420.4	21,862.0 21,925.9	543.2 538.5	34,330.6 34,770.7	31,892.4 32,285.8	2,438.2 2,484.8		50.3 46.8
2013-I	200,630.2	136,982.8	129,256.3	7,726.6	28,176.1	4,796.8	404.4	22,419.2	555.8	35,414.3	32,890.9	2,523.4		57.0
2013-II	203,008.5	138,872.7	131,138.4	7,734.2	28,477.9	4,912.3	413.2	22,592.4	560.0	35,603.9	33,050.1	2,553.8		54.1
2013-III 2013-IV	204,546.7 206,849.3	140,369.3 142,249.6	132,655.5 134,455.7	7,713.8 7,793.9	28,417.7 28,514.0	4,726.1 4,757.3	431.1 429.6	22,704.1 22,776.3	556.5 550.8	35,709.2 36,038.8	33,208.0 33,497.8	2,501.1 2,541.0		50.6 47.0
2014-I	213,829.2	147,515.9	139,397.7	8,118.2	29,320.8	4,975.8	414.6	23,360.6	569.8	36,935.2	34,328.0	2,607.2		57.3
2014-II	216,328.8	149,528.9	141,401.2	8,127.6	29,639.0	5,097.5	424.0	23,542.8	574.7	37,106.5	34,470.1	2,636.5		54.4
2014-III		151,122.6	143,017.2	8,105.4	29,581.1 29,687.1	4,906.3	442.6	23,660.7	571.4	37,193.6	34,609.9	2,583.6		50.9
2014-IV 2015-I	220,391.4 228,162.2	153,145.3 158,959.2	144,953.2 150,419.3	8,192.1 8,539.9	30,557.4	4,941.5 5,174.2	441.5 426.5	23,738.2 24,370.2	565.9 586.4	37,511.8 38,588.0	34,888.0 35,878.9	2,623.9 2,709.0	• • • •	47.3 57.6
2015-II	230,829.9	161,139.5	152,596.1	8,543.4	30,887.8	5,302.0	436.7	24,570.2	591.6	38,747.9	36,008.8	2,739.2		54.6
2015-III	232,561.5	162,865.3	154,352.8	8,512.6	30,824.6	5,103.4	456.1	24,676.7	588.4	38,820.5	36,136.5	2,684.1		51.1
2015-IV	235,182.1	165,065.6	156,466.8	8,598.8	30,933.6	5,142.2	455.3	24,753.4	582.7	39,135.3	36,409.4	2,725.9	•••	47.5
2016-I 2016-II	243,525.5 246,420.0	171,331.6 173,704.1	162,371.2 164,742.8	8,960.4 8,961.3	31,844.4 32,202.5	5,384.7 5,519.1	440.0 450.9	25,415.7 25,623.0	604.0 609.6	40,291.6 40,458.5	37,471.4 37,606.1	2,820.2 2,852.4		57.9 54.9
2016-III	248,317.8	175,586.7	166,658.7	8,928.0	32,147.1	5,311.0	471.1	25,758.8	606.2	40,532.6	37,738.4	2,794.1		51.4
2016-IV	251,177.0	177,993.8	168,974.0	9,019.9	32,274.8	5,353.3	470.7	25,850.5	600.4	40,860.6	38,022.3	2,838.2		47.7
2017-I	260,110.5	184,735.3	175,338.6	9,396.7	33,233.2	5,605.0	454.8	26,551.3	622.1	42,083.9	39,143.8	2,940.1		58.2
2017-II 2017-III	263,201.4 265,233.7	187,276.2 189,293.4	177,882.7 179,937.7	9,393.6 9,355.7	33,619.3 33,571.3	5,746.4 5,528.1	466.3 487.3	26,779.2 26,932.4	627.4 623.5	42,250.8 42,317.3	39,275.2 39,403.7	2,975.5 2,913.6		55.2 51.6
2017-IV	268,289.5	191,873.0	182,422.5	9,450.5	33,717.7	5,573.6	487.2	27,039.9	616.9	42,650.8	39,690.2	2,960.7		48.0
2018-I	277,862.9	199,132.0	189,288.4	9,843.5	34,727.5	5,835.5	470.8	27,782.3	638.9	43,945.0	40,873.3	3,071.7		58.5
2018-II 2018-III	281,185.3 283,385.6	201,878.2	192,041.4	9,836.8	35,129.4	5,983.3	482.9	28,018.8	644.4	44,122.2	41,011.6	3,110.6		55.4
2018-III 2018-IV	285,385.6	204,067.2 206,841.6	194,272.3 196,948.8	9,794.9 9,892.8	35,075.3 35,226.7	5,753.3 5,800.8	504.9 504.9	28,177.1 28,287.8	640.1 633.1	44,191.2 44,541.2	41,146.7 41,446.5	3,044.4 3,094.6		51.9 48.2
2019-I	296,918.7	214,683.6	204,380.5	10,303.1	36,273.5	6,072.7	487.9	29,057.5	655.4	45,902.8	42,688.8	3,214.0		58.8
2019-II	300,465.4	217,633.7	207,342.1	10,291.6	36,681.2	6,227.7	500.6	29,291.8	661.0	46,094.7	42,837.4	3,257.2		55.8
2019-III 2019-IV	302,826.8 306,321.1	219,992.0 222,972.1	209,747.0 212,626.3	10,245.1 10,345.8	36,612.6 36,760.0	5,988.6 6,039.8	523.5 523.8	29,444.0 29,547.2	656.6 649.2	46,169.9 46,540.5	42,982.4 43,298.9	3,187.5 3,241.6		52.2 48.5
2017-1 V	500,541.1	222,712.1	212,020.3	10,545.8	50,700.0	0,037.8	545.6	29,5+1.2	0+7.2	-0,5+0.5	¬J,∠20.9	3,241.0		40.5

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

Source: All figures computed by addition of corresponding figures in two preceding tables.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A9 and V.B8 for low-cost and high-cost alternatives, respectively.

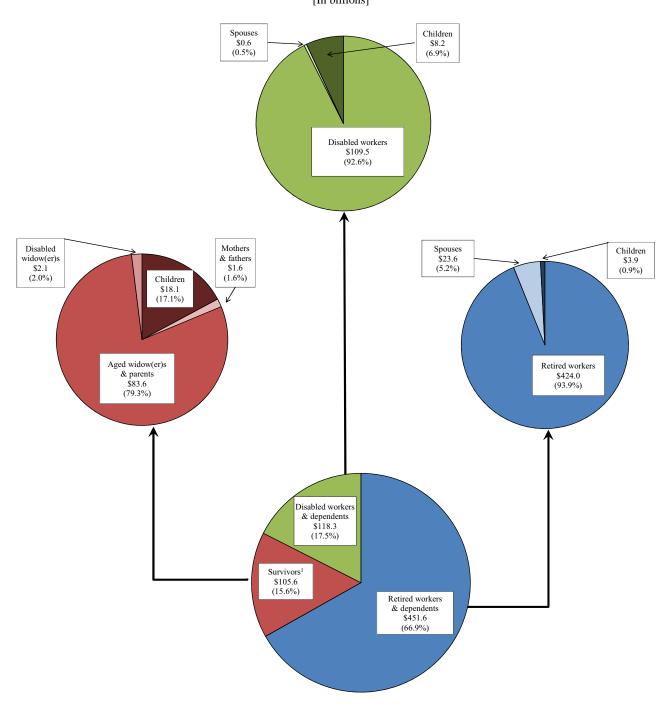


Figure 4.—Summary of OASDI Benefit Payments, Calendar Year 2009
[In billions]

<sup>&</sup>lt;sup>1</sup> Survivors benefit payments in the bottom chart include lump-sum death payments in the amount of \$0.2 billion which are not included in the left chart.

#### IV. TRUST FUND INCOME AND OUTGO

Trust fund assets are projected at the end of each month by adding total income and subtracting total outgo from assets at the end of the previous month. The majority of total outgo is projected benefit payments, shown in the previous chapters. This section describes the projection methodology and results of OASI and DI Trust Funds income, and additional items of outgo, as well as the resulting progress of funds.

#### A. TRUST FUND INCOME

Income to the OASI and DI Trust Funds can be grouped into four main categories (and one minor category):

- Contributions—Includes payroll taxes (FICA), selfemployment taxes (SECA), State deposit revenue, adjustments, and refunds;
- *Income tax*—Income from the taxation of benefits;
- *General fund revenue*—Reimbursements from the general fund of the Treasury for military service and certain uninsured people who attained age 72 before 1968;
- *Interest and adjustments*—Investment income earned by the assets of the trust funds; and
- Gifts and miscellaneous—Totalled roughly \$1,089 thousand for OASI during the 2005-09 period.
   The DI Trust Fund did not receive any of this type of income over that period.

Payroll tax collections for 2009 amounted to \$667.3 billion (82.6 percent of total OASDI income); revenue from taxation of benefits was \$21.9 billion (2.7 percent); and interest income was \$118.3 billion (14.7 percent). Figure 5 presents the income of the combined OASI and DI Trust Funds for calendar year 2009.

#### 1. FICA and SECA

Contributions are appropriated to the trust funds monthly, based on the estimated portion of payments made to the general fund of the Treasury under the Federal Insurance Contributions Act (FICA) and the Self-Employment Contributions Act (SECA). Table IV.1 shows the tax rates specified by law. The employee and employer rates are applied to taxable wages, while the self-employed rates are applied to taxable self-employment earnings.

The employer deducts the employee tax at the time wages are paid, then remits the combined employee-employer taxes periodically to the IRS; reporting frequency depends on the size and type of employer. The self-employed must pay the estimated self-employment tax quarterly to the IRS. Any balance due is remitted with the Federal income tax return.

In 1984, a credit of 0.3 percent was allowed against employee FICA taxes, reducing the net OASDI employee tax rate to 5.4 percent. Similarly, various credits were allowed against SECA taxes during the period 1984-89. After 1989, the credit was replaced with special deduction provisions designed to treat the self-employed in much the same way as employees and employers for Social Security tax purposes.

The model estimates future monthly appropriations by applying present law tax rates to projected taxable earnings covered under FICA and SECA, subject to the contributions and benefit base. Such projected taxable earnings are provided by the Revenue Estimates and Economic Analysis Group, Office of the Chief Actuary.

#### 2. State Deposits

The tax rates also apply under State agreements for coverage of State and local government employees. Prior to 1987, amounts received under State agreements had been counted as a separate category. In 1987 and later, these amounts are included with FICA receipts. "State deposits" received after 1987 are actually adjustments to amounts for prior years, and as such their future expected value is zero. Therefore, no state deposit amounts are projected.

#### 3. Adjustments

In addition to current monthly appropriations, the model projects adjustments to prior monthly appropriations based on actual data received by the Department of the Treasury. For example, estimates of quarterly adjustments are made to account for reporting lags encountered in the communication of self-employment earnings and resulting SECA cash flows. Adjustments may be positive or negative, depending on how actual experience compares to the initial estimate.

#### 4. Refunds

Wages are taxable only up to the contribution and benefit base for a particular year. Since each employer must withhold employee tax up to the wage base, an employee who works for two or more employers may not be liable for all the taxes withheld. Such an employee can claim the excess withholdings as a tax credit on the Federal tax return. Amounts are transferred annually from the trust funds to the general fund of the Treasury. Refunds are projected as a fraction of wages which are taxable under FICA and paid in excess of the wage base.

Tables IV.2 and IV.3 show historical and projected FICA and SECA appropriations, State deposits, adjustments, and refunds for OASI and DI Trust Funds, respectively.

#### 5. Taxation of Benefits

During the period 1984-93, up to 50 percent of an OASI or DI benefit may have been subject to Federal income tax, depending on the total income of the beneficiary, with the proceeds credited to the appropriate fund. Beginning in 1994, up to 85 percent of OASDI benefits may be taxed if total income exceeds certain levels. Tax on the first 50 percent of benefits is allocated to the appropriate OASI or DI Trust Fund; tax on the fraction of benefits over 50 percent and up to 85 percent is transferred to the Medicare Hospital Insurance (HI) Trust Fund.

Estimated income taxes from the general fund of the Treasury are credited to the trust funds at various times throughout the year. The OASI and DI Trust Funds receive appropriations in advance, at the beginning of each calendar quarter. The HI Trust Fund receives appropriations on the 15th of each month of January, April, June, and September. No provision is made for reimbursement to the general fund for interest costs associated with the transfers. Subsequent adjustments are made based on the actual amounts as shown on annual tax records.

Table IV.4 shows the income from taxation of benefits that is credited to the OASI and DI Trust Funds. Amounts credited to the HI Trust Fund are not shown. The income from taxation of benefits is projected quarterly by applying estimated fractions of taxable benefits and average marginal tax rates to the already projected quarterly benefit payments. Estimates for the fraction of OASDI benefits taxable and the average marginal tax rates are prepared by the Office of Tax Analysis (OTA) in the U.S. Department of Treasury, and are based on personal income for a sample of recent tax returns. The fraction of OASDI benefits that are taxable is projected to generally increase as an increasing percentage of taxpayers exceed the stipulated income levels. The average tax rate that may apply to OASDI benefits showed a significant reduction in 1987 as a result of the Tax Reform Act of 1986 (Public Law 99-514). It continued to decline through 2003. but has generally been increasing since then, and is projected to continue to increase.

#### Nonresident Aliens

A provision of the 1983 amendments called for a tax withholding on 50 percent of monthly OASDI benefits paid to nonresident aliens after December 31, 1983. In 1994, the amount of the benefits subject to this withholding was changed to 85 percent, effective with benefits paid after December 31, 1994. U.S. citizens and residents of the following countries are exempt—or partially exempt—from this tax: Canada, Egypt, Germany, India, Ireland, Israel, Italy, Japan, Romania, Switzerland, United Kingdom, and the United States. The proceeds of this taxation accrue only to the OASI and DI Trust Funds.

For purposes of actual monthly withholding, 85 percent of the monthly benefit is taxed at a rate of 30 percent. This means that 25.5 percent of monthly nonresident alien OASDI benefits are withheld. The original 1983 amendments required that 50 percent of the monthly benefit be taxed at a rate of 30 percent, resulting in 15-percent withholding for 1994 and earlier.

Table IV.5 shows the amounts withheld from nonresident aliens, which declined slightly through 1987 as the effect of the provision was clarified and additional countries won full or partial exemption from the provision. The amount withheld increased in 1995 due to the increase in the portion of OASDI benefits subject to taxation; and again in 1996 due to a change in the totalization agreement with Canada. In 1998, the amount withheld dropped significantly due to the effectuation of various agreements with the countries listed above.

Projected amounts withheld from nonresident aliens are calculated quarterly by applying an estimated fraction of benefits payable to nonresident aliens to total quarterly benefits, and then applying the 25.5-percent withholding rate to the resulting benefits. The fraction of benefits payable to nonresident aliens is assumed to remain the same as in the last historical quarter throughout the projection period.

#### 6. Military Service Payments

Work as a member of the U.S. Armed Forces has been covered by Social Security since January 1, 1957. Under certain conditions, the worker may receive "wage credits" in addition to basic pay, for active duty or training, for years prior to 2002. These credits are subject to the contribution and benefit base, and are granted in recognition that compensation in the armed forces consists of basic pay augmented by various allowances. The deemed amounts are noncontributory and may be granted as follows:

- For 1957-77—\$300 for each calendar quarter in which the worker received any basic pay;
- For 1978-2001—\$100 for each \$300 in basic pay, up to a maximum of \$1,200 per calendar year.

The Department of Defense Appropriations Act, FY 2002, Public Law 107-117, enacted on January 10, 2002, contains a provision to eliminate deemed wage credits for members of the uniformed armed services for all years after calendar year 2001. Social Security benefit computations will continue to include deemed wage credits earned prior to 2002.

Under certain conditions, noncontributory wage credits of \$160 may also be granted for each month in which a veteran had active service during the World War II period (September 16, 1940-July 24, 1947), or post-World War II period (July 25, 1947-December 31, 1956).

Prior to 1983, the trust funds were compensated annually for the costs associated with these wage credits. The 1983 Amendments to the Social Security Act changed the basis of this compensation so that pre-1957 service and post-1956 service are treated differently. Compensation for post-1956 service is done by transferring amounts equivalent to employee and employer taxes on the deemed wages in each year. Compensation for pre-1957 service wage credits is based on increases in benefit payments and administrative expenses due to the credits.

In 1983, a change in the financing basis for pre-1957 service resulted in a one-time transfer for past credits. These additional amounts represent the then present value of additional past and future benefit payments and administrative costs, less the accumulated value of past reimbursements for the costs associated with such credits. Adjustments to the initial 1983 transfer were made in 1985, 1990, 1995, 2000, and 2005 to account for actual experience and revised assumptions related to future experience. Due to budgetary complications, the OASI adjustment originally scheduled for 2000 was paid in 2002, and the DI adjustment originally scheduled for 2005 was paid in 2007. Additional adjustments are expected to be made in the fourth quarter of 2010, and every fifth year thereafter.

Public Law 108-203 provided that the trust funds be compensated for taxes that should have been received in 2000 and 2001, based on estimated deemed wage credits for military service prior to 2002, plus an adjustment for interest lost due to the delay in remitting the taxes. The total amount of the compensation was specified in the legislation to be \$625.0 million to the OASI Trust Fund and \$105.4 to the DI Trust Fund. The said compensation was paid in 2004.

Table IV.6 shows the payments due to credits for post-1956 and pre-1957 military service, for both trust funds. The trust funds have been fully compensated for the costs of post-1956 service, so no future transfers are expected. The transfers made to date for pre-1957 service were based on all projected future costs of these credits, so future adjustments are expected to be zero after 2010.

#### 7. Benefits to Uninsured Persons

Some older persons had little or no chance to become fully insured for Social Security benefits during their working lifetime. Special payments from the OASI Trust Fund may be granted to uninsured persons who either: (i) attained age 72 before 1968, or (ii) attained age 72 in 1968 or later and had three quarters of coverage for each year after 1966 and before the year of attainment of age 72. Costs associated with providing such benefits to persons having fewer than three quarters of coverage (QCs) are reimbursable from the general fund of the Treasury, as provided by section 228 of the Social Security Act. So payments to those satisfying the

first condition are recoverable, provided they have fewer than three QCs; payments to those satisfying the second condition are not recoverable, as they will necessarily have three or more QCs.

Reimbursements are made on a fiscal year basis, accumulated with interest to the time of reimbursement—about 15 months after the end of the fiscal year. Table IV.7 shows the reimbursements to the OASI Trust Fund for payments to uninsured persons, all of whom attained age 72 before 1968 and have fewer than three QCs. Future reimbursements are estimated by applying factors to projected benefit payments and are expected to be less than \$50,000 per year.

#### 8. Interest

Net investment income as a percent of total income to the OASI and DI Trust Funds has risen from less than 2.0 percent in 1980 to 14.7 percent in 2009. Interest paid to the trust funds is made up of:

- Interest received on investments;
- Interest on interfund borrowings;
- Amortization of premium or discount;
- · Interest on advance tax transfers; and
- Miscellaneous interest items.

Investment policy for the assets of the OASI and DI Trust Funds is set by law, with the Secretary of the Treasury acting as Managing Trustee. Income to the trust funds from payroll taxes or other sources is invested when received—essentially on a daily basis. Any income not immediately needed to pay benefits or administrative expenses may be invested in any interest-bearing security issued or guaranteed by the Federal Government. Marketable securities include Treasury bonds, notes, and bills; non-marketable securities called *special issues* include short-term *certificates of indebtedness (CIs)* and longer-term bonds issuable only to the trust funds<sup>1</sup>. As of the end of 2009, all OASDI assets are invested in special issues.

#### Special Issues

Interest rates on special issues are determined each month by the Department of the Treasury as the average yield on all marketable government obligations not due or callable until after 4 years from the date of determination. All new special issue investments for a particular month receive the market yield as calculated at the end of the previous month. Note that beginning with new issues for January 1999, the Treasury determination for monthly rates changed; namely, callable securities trading above par are valued on a yield-to-call

<sup>&</sup>lt;sup>1</sup> For a complete description of investment procedures, refer to Actuarial Note No. 142: Social Security Trust Fund Investment Policies and Practices (Jeff Kunkel, January 1999), available on the Social Security website at www.ssa.gov/OACT/NOTES/n1990s.html.

basis. Prior to this time, Treasury procedure was to use the yield-to-maturity on all securities, regardless of call features.

Most of the interest income from investments is received semiannually on June 30 and December 31. Interest is also received whenever investments are redeemed prior to maturity to pay regular monthly benefits or other expenses. At these times, interest is credited from the time the issue is purchased—or the last interest payment date, if later—to the time of redemption.

Special issues have specific maturity dates, but are redeemable at any time at par (their purchase price). Since both principal and interest are guaranteed, trust fund assets bear no risk with respect to changes in interest rates. The daily receipts of the trust funds are invested immediately in CIs which mature on the following June 30, and so carry a term-to-maturity of less than one year. Each June 30, any outstanding CIs are rolled over into the longer-term bonds with maturity dates of June 30, ranging from 1 to 15 years in the future.

#### Marketable Securities

The trust funds are also permitted to invest in marketable securities such as publicly traded Treasury bonds, or obligations of Federally sponsored organizations such as the Government National Mortgage Association ("Ginnie Mae") and the Federal National Mortgage Association ("Fannie Mae"). These issues are bought and sold on the open market, so it is possible for the trust funds to realize a capital gain or loss upon the sale of such securities prior to maturity. Marketable securities are normally held to maturity, and have not been purchased since 1980.

Special accounting rules apply to securities bought at a *premium*—at a price greater than par value; or at a *discount*—at a price less than par value. A bond purchased at a premium would produce a capital loss at maturity since only the par amount is returned to the bondholder. This loss is reflected in the security's yield. After each coupon payment, the bond's price will be gradually adjusted downward as the premium is returned to the bondholder over time. As a result, the coupon is not pure interest, but a combination of interest and return of principal. This is called *amortization of premium*.

Similarly, a bond purchased at a discount would produce a capital gain at maturity. In this case, the bond's price is gradually adjusted upward and the periodic interest payment consists of the coupon plus a portion of the discount as the gain is accumulated over time. This is called *accumulation of discount*. Amortization of premium or discount appears as a separate item on the trust funds' balance sheet.

As of December 2009, no marketables are held by the OASI and DI Trust Funds. The model assumes that no future pur-

chases of such securities will occur; therefore, there is no future premium or discount.

#### **Interfund Borrowing**

Section 201(1) of the Social Security Act authorized borrowing among the OASI, DI, and HI Trust Funds "when necessary" for financing the benefit payments. The timing and amount of any loans are left to the discretion of the Managing Trustee, although authority to make new loans expired at the end of 1987. Loans were not allowed to be made from a trust fund if its current assets represented less than 10 percent of the current annual rate of expenditures. The law also specified that interest on borrowed amounts would be paid monthly at a rate equivalent to what the loaned assets would have earned as trust fund investments. A criteria for repaying outstanding amounts was also provided.

Late in 1982, \$17.5 billion was lent to the OASI Trust Fund under these provisions; \$12.4 billion came from the HI Trust Fund, and \$5.1 billion came from the DI Trust Fund. Under the automatic-repayment provisions of the law, all amounts were repaid by the end of April 1986. The following table summarizes the various interfund borrowing transactions (in millions of dollars):

	Lendin		
	DI	HI	
Transaction	Trust	Trust	
and date	Fund	Fund	Total
Loans on—			
November 5, 1982	\$581.3	_	\$581.3
December 7, 1982	_	\$3,437.3	3,437.3
December 31, 1982	4,500.0	9,000.0	13,500.0
Total	5,081.3	12,437.3	17,518.5
Repayments on January 31, 1985	2,540.0	1,824.0	4,364.0
Balance on February 1, 1985	2,541.3	10,613.3	13,154.5
Repayment on January 31, 1986	_	10,613.3	10,613.3
Balance on February 1, 1986	2,541.3	_	2,541.3
Repayment on April 30, 1986	2,541.3	_	2,541.3
Balance on May 1, 1986	_	_	_

There are currently no outstanding loan amounts, and the model predicts no future interfund borrowing activity.

#### Advance Tax Transfers

The funding crisis in the early 1980s resulted in a provision of the 1983 Amendments that changed the mechanism of transferring estimated monthly tax receipts to the trust funds by having the entire amount deposited on the first day of the month. Such advance tax transfers ensured that more funds would be available to pay benefits early in the month, thus minimizing the redemption of bonds. The legislation also provided that the trust funds would pay interest semiannually to the general fund of the Treasury on what amounted to

monthly short-term loans. Congress amended the advance tax transfer provisions in November 1990 so that transfers would only be made to a fund if its assets were otherwise insufficient to pay benefits.

Advance tax transfers were made from May 1983 through November 1990. Based on the 2010 Trustees Report, such transfers are not needed within the short-range projection period for either of the OASI or DI Trust Funds under the low-cost assumptions, but they may be needed during 2018 and later and 2016 and later under the intermediate and high-cost assumptions, respectively.

#### Miscellaneous

Miscellaneous interest items include administrative expenses relating to interfund transfers, and interest relating to military service adjustments or trust fund activity precipitated by legislative changes.

## Projection

Table IV.8 shows the various components of net investment income to the OASI and DI Trust Funds. Investment interest is projected by simulating the activity of the trust funds over time. Bond holdings are simulated as portfolios of bonds grouped by interest rate and maturity date. As of December 2009, there were 124 such bonds for the OASI Trust Fund, totaling \$2,319 billion, and 104 for the DI Trust Fund, totaling \$200 billion.

The model assumes investment transactions can occur on any business day (not Saturdays, Sundays, or holidays) of each month. Bonds may be sold, and CIs may be bought or sold on these dates as income is received and benefit payments are made, depending on the needs of the trust funds. Interest accrues from the time of purchase, and is credited on June 30th and December 31st. Interest credited on December 31 is reinvested in CIs at the December rate.

Interest amounts credited in June, along with the principal amounts from maturing CIs or other bonds, are used to buy new bonds at the June rate. The bonds carry maturities of 1 to 15 years, and are typically apportioned to achieve a uniform distribution over all maturities. For instance, in June 2010, the OASI Trust Fund is projected to buy \$260 billion in new bonds, with maturities from June 2011 to June 2025.

When required to pay program costs, special issues are redeemed in maturity-date order, beginning with the earliest maturity date. Special issues with the same maturity date are redeemed in interest-rate order, beginning with the lowest rate. Special issues with both the same maturity date and interest rate will be redeemed on a first-in-first-out (FIFO) basis.

The actual daily operations of the trust funds are followed as closely as possible. Monthly appropriations for FICA and

SECA tax receipts are distributed uniformly throughout the month. Monthly current-payment benefits are distributed based on the payment date and method, as described below. Other categories of monthly income and outgo generally are credited or debited on a specific day, reflecting actual practice.

#### B. TRUST FUND OUTGO

Outgo from the OASI and DI Trust Funds can be grouped into three main categories:

- Benefit payments—Including current and retroactive payments as discussed in section III, reimbursements for unnegotiated checks, and vocational rehabilitation expenses;
- Railroad interchange—Transfers made to the Railroad Retirement program; and
- Administrative expenses.

Benefit payments for 2009 amounted to \$675.5 billion—roughly 98.5 percent of total OASDI outgo; Railroad payments were \$4.1 billion—0.6 percent; and administrative expenses were \$6.2 billion—0.9 percent. Figure 6 presents outgo of the combined OASI and DI Trust Funds for calendar year 2009.

#### 1. Current-Payment Benefits

Quarterly current-payment benefits were shown earlier. For the operation of the interest model, benefits are further divided by month and attributed to days within the month. The day that Treasury debits the trust funds for a benefit payment depends on the payment cycle and method of payment associated with the benefit.

Prior to 1997, all benefits were paid on the third day of the month (except for non-business days). Beginning in 1997, newly awarded benefits have been assigned one of four possible payment cycles within each month: the third day of the month (as for ongoing benefits), or the second, third, or fourth Wednesday of the month. Most new beneficiaries are assigned one of the three Wednedsday payment cycles, but there are several circumstances that require a new beneficiary to receive benefits on the third. These circumstances include, among others, receipt of a Supplemental Security Income (SSI) benefit.

In addition, payments can be made by either electronic funds transfer (EFT) or by paper check. EFT payments are debited immediately from the trust funds, but additional days of float are allowed for payments made by paper check. Therefore, monthly benefit payments are subdivided into eight categories, as shown in table IV.9.

The model uses factors to split benefit payments among these eight categories. Currently, the number of beneficiaries who are paid on the third of the month is higher than it will be in the long-run because many people who were receiving benefits before 1997 are still receiving payments. The factors we use to split payments are estimated from historical data and our expectations of what the long-term distribution will look like.

#### 2. Unnegotiated Checks

The trust funds are debited the amount of a benefit check around the time the check is *issued*. Before Public Law 100-86, the trust funds were reimbursed the principal amount of the check with interest, if the check had not been cashed within 6 months—as set forth under Section 201 of the Social Security Act. If a check was cashed after 6 months, the trust funds were re-debited.

Public Law 100-86 revised government-wide procedures for handling uncashed checks. Treasury checks issued before October 1989 were negotiable until September 30, 1990; then the checks were cancelled and the trust funds were reimbursed. Treasury checks issued in October 1989 and later are negotiable for 12 months:

- Checks cashed within the first 6 months: transaction is complete and no interest is payable;
- Checks cashed in months 7 to 12: the appropriate trust fund is reimbursed for interest lost in the period the check was outstanding;
- Check is presented for payment after the 12th month: a new check is issued;
- Check is left uncashed: the trust funds are reimbursed with interest by the 14th month.

Table IV.10 shows reimbursements to the OASI and DI Trust Funds for unnegotiated checks. These amounts reflect checks issued before October 1989 and uncashed after 6 months, or checks issued in October 1989 and later and uncashed after 12 months.

Public Law 104-134 stated that by January 2, 1999, all persons receiving Federal cash benefits would be required to receive those benefits through an electronic funds transfer. In their implementing regulations, Treasury provided for some exceptions to this rule. As a result of this mandate, and for other reasons, the number of beneficiaries receiving benefits by paper check has declined considerably in the recent past. The uncashed check reimbursement does not apply to EFT payments, which are recovered through other means, so the decrease in the number of benefits paid by check will tend to reduce the size of the reimbursement. The model projects these reimbursements using a fixed ratio of the reimburse-

ment to benefits paid by check, which we estimate from recent historical data.

#### 3. Vocational Rehabilitation

Section 222(d) of the Social Security Act provides for payments from the OASI and DI Trust Funds for the cost of vocational rehabilitation (VR) services provided to disabled beneficiaries. The VR program is a public program administered by a State agency to help persons with physical or mental disabilities to become gainfully employed. Prior to the 1981 Amendments, costs associated with disabled workers and disabled children of disabled workers were paid from the DI Trust Fund; costs for disabled children of retired and deceased workers, and for disabled widow(er)s, were paid from the OASI Trust Fund. From 1984 to 2002, all vocational rehabilitation costs were paid from the DI Trust Fund, regardless of the type of beneficiary.

The 1981 Amendments changed the method of payment to State agencies for rehabilitative services. Public Law 97-35 authorized the reimbursement of funds to agencies only for the "successful rehabilitation" of beneficiaries. It requires a determination of the effectiveness of services toward the individual's performance of substantial gainful activity.

The Ticket to Work and Work Incentives Improvement Act of 1999 (P.L. 106-170) created a program to better help disabled individuals return to work. Under the program, beneficiaries may obtain VR, employment, and other support services from an employment network of their choice. In turn, VR providers receive a percentage of the benefit payment savings to the trust fund for successful rehabilitation. Providers may also be eligible for other incentive payments for achieving work-effort milestones. As a result of these provisions, total VR expenses are projected to increase from \$82.1 million in 2009 (0.07 percent of total benefits to disabled beneficiaries) to \$383.8 million in 2019 (0.21 percent of total benefits to disabled beneficiaries). Projected VR expenses on a fiscal year basis are provided by the Office of Budget within SSA. Table IV.11 shows VR expenses paid from the OASI and DI Trust Funds.

#### 4. Railroad Retirement Interchange

Section 7(c)(2) of the Railroad Retirement Act of 1974 provides for a financial interchange between the Railroad Retirement and Social Security programs. The interchange is intended to place the OASDI—and HI—Trust Funds in the same condition they would have been had railroad employment been covered by Social Security. Each year estimates are made of the additional benefits and administrative expenses that would have been paid from the trust funds, as well as the additional payroll taxes and income taxes that would have been received, with allowances for interest. Transfers between the OASDI Trust Funds and the Railroad

Retirement program's *Social Security Equivalent Benefit Account* occur every June 1st or soon thereafter, based on experience in the prior fiscal year. The principal amount for a particular year calculated as of September 30 includes:

- Estimated additional OASDI benefits that would have been payable to railroad workers; plus
- Estimated administrative expenses associated with those benefits: minus
- Estimated payroll taxes that would have been payable on railroad earnings that would have been covered; minus
- Estimated income taxes that would have been payable on the additional OASDI benefits; plus
- Interest on the excess of: (i) additional benefits and administrative expenses, over (ii) payroll and income taxes, accumulated to the end of the fiscal year.

The principal amount is accumulated with interest and transferred the following June 1 (or soon thereafter). Table IV.12 summarizes the amounts transferred from the OASI and DI Trust Funds. The determination of the OASI principal amount of \$3,581.5 million for September 30, 2008 (paid June 2, 2009) is as follows:

- Benefit payments of \$5,274.4 million; plus
- Administrative expenses of \$19.8 million; minus
- Payroll taxes of \$1,683.4 million; minus
- Income taxes of \$120.0 million; plus
- Interest in the amount of \$90.7 million.

Note that the interest amount shown in the table includes interest on the prior year's principal amount. For example, the amount of \$208.8 million for 2008 includes \$90.7 million for interest on the excess of additional benefits over taxes for the September 30, 2008 determination; and \$118.1 million for interest on the principal amount of \$3,514.2 million for the June 2, 2008 transfer.

Annual projected railroad interchange amounts are provided by the Railroad Retirement Board. These projections are then adjusted to reflect updated payroll taxes and interest rates. Transfers from the OASI and DI Trust Funds are projected to grow gradually as a result of growth in Social Security benefit payments to retired railroad workers. Similar growth is expected in payroll taxes from railroad workers.

#### 5. Administrative Expenses

Expenses for administering the OASI and DI programs are allocated and charged directly to each trust fund. Table IV.13 shows the ratio of net administrative expenses to benefit payments, as well as nominal dollar amounts.

Estimates for the first several years of the projection period are provided by the Office of Budget. Afterward, nominal amounts are projected by a regression model, taking account of historical experience and the expected growth in average wages. Annual expenses for the combined trust funds are expected to be less than 1 percent of total outgo throughout the projection period.

#### C. TRUST FUND PROGRESS

Tables IV.14-IV.16 present estimates of the operations of the OASI, DI, and combined Trust Funds, respectively, based on the 2010 Trustees Report intermediate assumptions. Trust fund assets are calculated at the end of each month by adding total income and subtracting total outgo from assets at the end of the previous month. Quarterly projections are shown for the short-range period 2010-19. Note that the assets of the combined OASI and DI Trust Funds exceeded \$1 trillion for the first time in the third quarter of 2000, and are projected to grow to roughly \$3.9 trillion by the end of the projection period. Figure 7 presents assets of the combined OASI and DI Trust Funds at the end of calendar year 2009.

Measures of the short-range financial status of the trust funds focus on the adequacy of reserves to pay benefits in the near term. The *trust fund ratio* and *short-range test* of adequacy are the primary evaluation methods, as described in section I. Table IV.17 shows the OASI, DI, and combined trust fund ratios, with a graphical representation presented in figure 8.

Although income and cost rate analysis is primarily a long-range evaluation method (also described in section I), table IV.18 presents these rates for the short-range period. The income rate for the combined OASI and DI Trust Funds is projected to be less than the cost rate for 2010 and 2011, exceed the cost rate in 2012 through 2014, and is then less than the cost rate for the remainder of the projection period. The deficits in the latter half of the short-range projections continue throughout the long-range period. This leads to combined trust fund exhaustion in 2037 under intermediate assumptions, and 2029 under high-cost assumptions.

## 1. OASI Trust Fund

It is estimated that the assets of the OASI Trust Fund will increase substantially throughout the projection period. The OASI trust fund ratio is projected to rise from 399 percent at the beginning of 2010 to a high of 406 percent during 2011, before gradually falling to 366 at the beginning of 2019. The OASI Trust Fund satisfies the short-range test of financial adequacy by a wide margin under the intermediate assumptions.

Income to the OASI Trust Fund is projected to decrease in 2010 from 2009 levels due to the economic recession but is expected to increase in 2011 and later, mostly due to

increases in estimated OASDI taxable earnings and interest income. Employment and average earnings are projected to increase throughout the projected period. The number of workers in covered employment is projected to generally increase, from 156 million in 2009 to 175 million in 2019, and the total amount of taxable earnings increases from \$5,288 billion in 2009 to \$8,869 billion in 2019. As the level of assets in the OASI Trust Fund rises, interest income to the trust fund increases substantially from \$108 billion in 2009 to \$205 billion in 2019. Interest income becomes a larger component of income to the trust fund, growing from 15 percent of total income in 2009 to 17 percent of total income in 2019.

Outgo from the OASI Trust Fund is projected to increase throughout the projected period. Rising benefit payments from 2010-2019 reflect automatic benefit increases as well as the upward trend in the number of beneficiaries and in the average monthly earnings underlying benefits payable by the program.

The income rate of the OASI Trust Fund is projected to decrease from 11.19 percent in 2009 to 10.57 percent in 2010 due to an expected drop in FICA and SECA tax collections. Beginning in 2011, the income rate is expected to increase as the economic recovery is assumed to accelerate, and generally increases slowly over the remainder of the projection period, from 11.07 percent in 2011 to 11.18 percent in 2019. The cost rate is expected to rise more quickly, from 10.70 percent in 2009 to 11.68 percent in 2019. Since costs increase faster than income, the annual balance of the OASI Trust Fund decreases from a surplus of 0.49 percent in 2009 to a deficit of 0.50 percent of taxable payroll in 2019.

## 2. DI Trust Fund

Under the intermediate assumptions, it is estimated that the assets of the DI Trust Fund will generally decrease throughout the short-range period. The trust fund ratio is projected to steadily decrease throughout the projection period from 159 percent at the beginning of 2010 until the DI Trust Fund is projected to become exhaused by the end of 2018.

Assets of the DI Trust Fund were greater than 1 year's expenditures at the beginning of 2010. By the beginning of the fourth quarter of 2012, however, the trust fund ratio is

projected to decline to 99 percent. This decline is projected to continue until the exhaustion of the trust fund in 2018. Accordingly, the DI Trust Fund does not satisfy the short-range test of financial adequacy under the intermediate assumptions.

Income to the DI Trust Fund is projected to decrease in 2010 from 2009 levels due to the economic recession but is expected to increase in 2011 and later. Tax contributions change for the reasons described in the OASI Trust Fund section. The assets of the DI Trust Fund are projected to decrease steadily throughout the projection period until the trust fund is estimated to become exhausted by the end of 2018. Interest income is projected to continuously fall from \$10.5 billion in 2009 until the trust fund is exhausted. As a percentage of total income, interest income is expected to fall from 9.6 percent in 2009 to 1.0 percent in 2017.

Outgo from the DI Trust Fund is projected to increase throughout the projection period. Benefit payments rise due to automatic benefit increases, increases in the average monthly earnings underlying benefits payable by the program, and increases in the number of beneficiaries. Growth in beneficiaries is mostly due to (1) the gradual progression of the baby-boom generation through ages 50 to normal retirement age, at which higher rates of disability incidence are experienced, and (2) the estimated effects of the assumed recession, which is expected to temporarily increase disability incidence rates.

The income rate of the DI Trust Fund is projected to decrease from 1.87 percent in 2009 to 1.76 percent in 2010 as discussed in the OASI Trust Fund operations section. Beginning in 2011, the income rate is expected to increase to 1.84, and is estimated to increase very little over the remainder of the projection period, reaching 1.85 percent in 2019. The cost rate rises from 1.85 percent in 2009 to 2.15 percent in 2019. The annual deficit has been increasing over the past several years as total income has slightly decreased while total outgo has risen. This growth in the deficit is expected to continue in 2010, reaching 0.60 of taxable payroll. Beginning in 2011 the deficit drops to 0.52 percent and is projected to continue dropping throughout the remainder of the short-range projection period, reaching 0.31 percent of taxable payroll in 2019.

#### Table IV.1.—Contribution Rates to the OASI and DI Trust Funds

(Calendar years 1980-2019) [Percent]

	Empl	oyee and employer rates	, each	Self-employed rates				
Year	OASI	DI	OASDI	OASI	DI	OASDI		
1980	4.520	0.560	5.080	6.272	0.777	7.050		
1981	4.700	.650	5.350	7.025	.975	8.000		
1982	4.575	.825	5.400	6.812	1.238	8.050		
1983	4.775	.625	5.400	7.112	.938	8.050		
1984	a 5.200	a.500	a5.700	b 10.400	b 1.000	b 11.400		
1985	5.200	.500	5.700	b 10.400	b 1.000	b 11.400		
1986	5.200	.500	5.700	b 10.400	b 1.000	b 11.400		
1987	5.200	.500	5.700	b 10.400	b 1.000	b 11.400		
1988	5.530	.530	6.060	b 11.060	b 1.060	b 12.120		
1989	5.530	.530	6.060	b 11.060	b 1.060	b 12.120		
1990	5.600	.600	6.200	11.200	1.200	12.400		
1991	5.600	.600	6.200	11.200	1.200	12.400		
1992	5.600	.600	6.200	11.200	1.200	12.400		
1993	5.600	.600	6.200	11.200	1.200	12.400		
1994	5.260	.940	6.200	10.520	1.880	12.400		
1995	5.260	.940	6.200	10.520	1.880	12.400		
1996	5.260	.940	6.200	10.520	1.880	12.400		
1997	5.350	.850	6.200	10.700	1.700	12.400		
1998	5.350	.850	6.200	10.700	1.700	12.400		
1999	5.350	.850	6.200	10.700	1.700	12.400		
2000 and later	5.300	.900	6.200	10.600	1.800	12.400		

<sup>&</sup>lt;sup>a</sup> Employees were allowed an immediate credit against their FICA tax liability in 1984 in the following percentages:

— OASI 0.2736842 percent; DI, 0.0263158 percent; OASDI, 0.3 percent.

b Self-employed persons were allowed credit against their SECA tax liability for 1984-89 in the following percentages:

— 1984: OASI, 2.01 Percent; DI, 0.19 percent; OASDI, 2.2 percent;

- 1985: OASI, 1.70 Percent; DI, 0.16 percent; OASDI, 1.86 percent;
- 1986-87: OASI, 1.45 Percent; DI, 0.14 percent; OASDI, 1.59 percent;
- 1988-89: OASI, 1.47 Percent; DI, 0.14 percent; OASDI, 1.61 percent.

- OASDI employee and employer rates from Internal Revenue Code, Subtitle C-Employment Taxes, Chapter 21-Federal Insurance Contributions Act, Subchapter A-Tax on Employees, Sec. 3101—Rate of tax, and Subchapter B—Tax on Employers, Sec. 3111—Rate of tax, respectively.
- DI employee-employer rate, combined, from Social Security Act, section 201(b)(1).
- OASDI self-employed rates from Internal Revenue Code, Subtitle A—Income Taxes, Chapter 2—Tax on Self-Employment Income, Sec. 1401—Rate of tax, subsection (a)—Old-Age, Survivors, and Disability Insurance.
- DI self-employed rate from Social Security Act, section 201(b)(2).
- · OASI rates implied from OASDI and DI rates.
- OASDI employee credit from Internal Revenue Code, Subtitle C-Employment Taxes, Chapter 25-General Provisions Relating to Employment Taxes, Sec. 3510-Credit for increased social security employee taxes and railroad retirement tier 1 employee taxes imposed during 1984.
- OASDHI self-employed credit from Internal Revenue code, Subtitle A-Income Taxes, Chapter 2-Tax on Self-Employment Income, Sec. 1401—Rate of tax, subsection (c)-Credit Against Taxes Imposed by this Section.
- · OASI and DI credit from unpublished Treasury documents.

Table IV.2.—FICA, SECA, and State Deposit Revenue to the OASI Trust Fund

(Calendar years 1980-2009, and calendar quarters 2010-19)

				[In	millions]				
Calendar	FIG	CA	SE	CA	State d	eposits			
period	Tax receipts	Credit a	Tax receipts	Credit <sup>a</sup>	Tax receipts	Credita	Adjustments	Refunds	Total
1980	\$87,031.0		\$4,400.0		\$11,810.0		\$571.6	-\$357.5	\$103,455.1
1985	149,559.0	\$49.4	7,877.0	\$1,767.0	17,201.0	\$12.9	615.7	-450.2	176,631.8
1986	160,596.0	65.3	8,657.0	1,541.1	18,866.0	-1.6	1,230.3	-537.4	190,416.7
1987	190,466.0	5.0	9,798.0	1,638.9	423.4	-1.2	429.2	-373.2	202,386.1
1988 1989	216,018.0 235,577.0	2.4	12,391.0 13,668.0	2,089.2 2,065.2	-8.1 -35.1	1.6	-489.7 -594.6	-511.9 -792.3	229,490.9 249,890.4
1990	·		15,924.0	*				-790.8	
1990	254,271.0 257,794.0	.6 .3	15,924.0	1,419.9 96.2	12.8 16.2	1	-3,758.2 -2,877.3	-790.8 -603.8	267,079.2 272,217.6
1992	267,062.0		18,022.0	-138.8	-8.0	-1.7	-3,593.4	-677.6	280,664.5
1993	279,226.0	.1	17,045.0	39.9	-43.3		-5,203.0	-466.3	290,598.4
1994	291,505.0		18,502.0	6.1	2.0		-16,234.4	-744.9	293,035.8
1995	289,003.0		18,306.0	-38.9	-1.6		-2,247.2	-643.2	304,378.1
1996	303,776.0		18,608.0	1.3	-7.0		-324.9	-759.6	321,293.8
1997	331,246.0		19,480.0	1.2	9.0		-161.9	-895.3	349,679.0
1998	352,868.0		20,489.0	1.2	-9.5		-606.3	-1,778.0	370,964.4
1999	374,767.0		21,310.0	.4	2.0		1,346.3	-1,301.0	396,124.7
2000	398,297.0		22,627.0	.6	3.1		2,150.7	-1,695.0	421,383.4
2001 2002	418,484.0 432,943.0		23,160.0 23,822.0	1.4 .6	1	•••	2,466.7 -708.4	-2,659.7 -858.4	441,452.3 455,198.8
2002	441,448.0		24,098.0	.5			-8,016.5	-1,452.8	456,077.2
2004	452,528.0		26,594.0	.2			-5,796.3	-1,192.8	472,133.1
2005	476,730.0		26,899.0	.3			5,088.5	-1,855.0	506,862.8
2006	506,310.0		28,543.0	.2			1,825.5	-1,892.1	534,786.6
2007	534,038.0		30,383.0	.1			-1,646.3	-1,897.4	560,877.4
2008	554,959.0		31,823.0	.1			-10,122.7	-2,104.1	574,555.3
2009	550,028.0		32,405.0	.1			-9,894.7	-2,146.5	570,391.9
2010-I	138,780.0		6,433.0				-3,129.4		142,083.6
2010-II	141,684.0	•••	18,057.0	•••			-6,201.0	1.506.0	153,540.0
2010-III 2010-IV	133,498.0 131,452.0		5,952.0 684.0	•••		•••	-4,830.8 -7,340.9	-1,596.0	133,023.2 124,795.1
		•••		•••	•••	•••		•••	
2011-I 2011-II	147,368.0 149,486.0		6,555.0 18,443.0	•••	•••		1,291.5 1,775.8		155,214.5 169,704.8
2011-II	140,324.0		6,107.0				360.6	-1,694.0	145,097.6
2011-IV	135,127.0		703.0				-1,071.1	1,054.0	134,758.9
2012-I	158,345.0		6,741.0				444.7		165,530.7
2012-II	158,818.0		19,263.0				273.6		178,354.6
2012-III	148,276.0		6,481.0				362.5	-1,903.0	153,216.5
2012-IV	144,962.0		752.0				-1,099.6		144,614.4
2013-I	168,213.0		7,204.0				446.9		175,863.9
2013-II	169,614.0		20,555.0				275.8		190,444.8
2013-III	157,466.0		6,906.0		•••		363.9	-2,110.0	162,625.9
2013-IV	153,728.0		800.0		•••		-1,132.9		153,395.1
2014-I	178,896.0		7,671.0		•••		455.0		187,022.0
2014-II 2014-III	179,266.0 166,837.0		21,875.0 7,345.0		•••		279.7 368.8	-2,391.0	201,420.7 172,159.8
2014-IV	164,022.0		851.0				-1,219.2	-2,391.0	163,653.8
2015-I	188,587.0		8,155.0				475.1		197,217.1
2015-II	188,493.0		23,220.0				290.1		212,003.1
2015-III	175,223.0		7,784.0				381.2	-2,656.0	180,732.2
2015-IV	175,950.0		901.0				-1,299.7		175,551.3
2016-I	198,394.0		8,637.0				502.6		207,533.6
2016-II	200,710.0		24,564.0				304.7		225,578.7
2016-III	188,973.0		8,225.0				400.7	-2,901.0	194,697.7
2016-IV	181,932.0		952.0				-1,382.0		181,502.0
2017-I	211,461.0		9,121.0				533.2		221,115.2
2017-II	211,302.0		25,907.0				322.2		237,531.2

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423.9

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341.1

449.5

598.6

361.0

476.0

-1,624.9

-1,544.4

-1,463.1

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-3,144.0

-3,364.0

-3,549.0

202,265.9

190,565.9

232,274.7

249,350.1

212,314.5

199,811.6

242,167.6 261,442.0

221,642.0

209,007.1

196,322.0

191,027.0

222,108.0

221,768.0

206,130.0

200,304.0

231,490.0

232,512.0

215,182.0

209,530.0

#### Sources

2017-III....

2017-IV....

2018-I....

2018-II ...

2018-III...

2018-IV...

2019-I....

2019-II ....

2019-III...

2019-IV.

8,664.0

1,002.0

9,601.0

27,241.0

9,099.0

1,052.0

10,079.0

28,569.0

9.533.0

1,102.0

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions.

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 $<sup>^{\</sup>rm a}$  Credit against FICA and SECA tax liability not applicable until 1984.

<sup>·</sup> Historical amounts based on Department of the Treasury administrative records.

<sup>•</sup> Future amounts from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Table IV.3.—FICA, SECA, and State Deposit Revenue to the DI Trust Fund (Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

	FIG	CA	SE	CA	State d	eposits			
Calendar period	Tax receipts	Credit a	Tax receipts	Credit <sup>a</sup>	Tax receipts	Credita	Adjustments	Refunds	Total
1980	\$10,932.0		\$716.0		\$1,576.0		\$93.7	-\$63.0	\$13,254.7
1985	14,379.0	\$6.3	757.0	\$170.0	1,693.0	\$3.0	199.8	-49.0	17,159.1
1986	15,448.0	6.3	831.0	145.6	1,848.0	2	142.8	-53.0	18,368.5
1987	18,313.0	.5	940.0	152.3	235.0	1	58.0	-28.6	19,670.1
1988 1989	20,704.0 22,580.0	.2 .1	1,191.0 1,309.0	201.7 195.7	4.0 1.0		-40.7 -44.9	-48.5 -77.0	22,011.7 23,964.1
1990	27,193.0		-		-4.0			-75.8	28,490.3
1990	27,193.0	.1	1,600.0 1,908.0	136.1 9.2	-4.0		-359.1 -346.0	-/3.8 -66.1	29,100.4
1992	28,614.0		1,931.0	-11.7	1	2	-358.6	-73.4	30,101.0
1993	29,919.0		1,833.0	3.8	.4		-552.5	-51.3	31,152.4
1994	35,960.0		2,477.0	.6			12,965.2	-79.9	51,322.9
1995	51,649.0		3,269.0	-3.7	.1		-444.2	-119.4	54,350.8
1996 1997	54,289.0 52,781.0		3,326.0 3,315.0	.1 .1	-6.2 .5		-191.3 65.2	-139.4 -158.0	57,278.2 56,003.8
1998	56,085.0		3,257.0	.1	5		-121.6	-292.8	58,927.2
1999	59,546.0		3,386.0		1.8		438.7	-205.6	63,166.9
2000	67,542.0		3,700.0	.1	2.5		117.8	-270.4	71,092.0
2001	71,067.0		3,932.0	.1			379.2	-446.5	74,931.8
2002 2003	73,519.0 74,964.0		4,045.0	.1			-139.9	-152.2	77,272.0 77,441.7
2003	74,964.0 76,841.0		4,092.0 4,516.0				-1,368.3 -978.7	-246.0 -202.2	80,176.1
2005	80,955.0		4,569.0				868.2	-315.0	86,077.2
2006	85,978.0		4,845.0				306.1	-321.3	90,807.8
2007	90,685.0		5,160.0				-279.6	-322.2	95,243.2
2008	94,238.0		5,404.0				-1,718.4	-357.3	97,566.3
2009	93,401.0		5,504.0				-1,675.6	-364.5	96,864.9
2010-I 2010-II	23,566.0 24,060.0		1,092.0 3,066.0		•••		-531.6 -1,061.0		24,126.4 26,065.0
2010-II 2010-III	22,669.0		1,011.0				-1,061.0 -823.5	-271.0	22,585.5
2010-IV	22,322.0		116.0				-1,248.3		21,189.7
2011-I	25,024.0		1,113.0				217.0		26,354.0
2011-II	25,384.0		3,132.0				294.3		28,810.3
2011-III	23,829.0		1,037.0				61.2	-288.0	24,639.2
2011-IV	22,946.0		119.0				-181.9		22,883.1
2012-I 2012-II	26,889.0 26,969.0		1,145.0 3,271.0				75.5 46.5		28,109.5 30,286.5
2012-III	25,179.0		1,101.0				61.6	-323.0	26,018.6
2012-IV	24,616.0		128.0				-186.7		24,557.3
2013-I	28,565.0		1,223.0				75.9		29,863.9
2013-II	28,802.0		3,491.0				46.8		32,339.8
2013-III 2013-IV	26,739.0 26,105.0		1,173.0 136.0				61.8 -192.4	-358.0	27,615.8 26,048.6
2013-I v	30.378.0			***					
2014-I 2014-II	30,441.0		1,303.0 3,715.0	•••			77.3 47.5		31,758.3 34,203.5
2014-III	28,331.0		1,247.0				62.6	-406.0	29,234.6
2014-IV	27,852.0		144.0				-207.0		27,789.0
2015-I	32,024.0		1,385.0				80.7		33,489.7
2015-II	32,008.0		3,943.0				49.3	451.0	36,000.3
2015-III 2015-IV	29,754.0 29,878.0		1,322.0 153.0				64.7 -220.7	-451.0	30,689.7 29,810.3
2016-I	33,690.0		1,467.0	•••	•••	•••	85.3		35,242.3
2016-II	34,083.0		4,171.0				51.7		38,305.7
2016-III	32,090.0		1,397.0				68.0	-493.0	33,062.0
2016-IV	30,894.0		162.0				-234.7		30,821.3
2017-I	35,908.0		1,549.0				90.6		37,547.6
2017-II 2017-III	35,881.0 33,337.0	•••	4,399.0 1,471.0	•••	•••		54.7 72.0	-534.0	40,334.7 34,346.0
2017-III 2017-IV	32,439.0		1,471.0				-248.5	-334.0	32,360.5
2018-I	37,716.0		1,630.0				96.1		39,442.1
2018-II	37,659.0		4,626.0				57.9		42,342.9
2018-III	35,003.0		1,545.0				76.3	-571.0	36,053.3
2018-IV	34,013.0		179.0				-262.3		33,929.7
2019-I	39,309.0		1,711.0				101.6		41,121.6
2019-II 2019-III	39,483.0 36,540.0		4,851.0 1,619.0	•••			61.3 80.8	-603.0	44,395.3 37,636.8
2019-III 2019-IV	35,580.0		187.0				-275.9	-003.0	35,491.1
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 $<sup>^{\</sup>rm a}$  Credit against FICA and SECA tax liability not applicable until 1984.

#### Sources:

<sup>•</sup> Historical amounts based on Department of the Treasury administrative records.

<sup>•</sup> Future amounts from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

**Table IV.4.—Income from Taxation of OASI and DI Benefits** (Calendar years 1984-2009, and calendar quarters 2010-19) [Amounts in millions]

-			OASI Tru	st Fund		[Alliounts ]			DI Trust	Fund			
Calendar period	Total benefits	Fraction taxable (percent)	Average tax rate (percent)	Tax liability	Prior period adjust- ment	Taxes credited to trust fund	Total benefits	Fraction taxable (percent)	Average tax rate (percent)	Tax liability	Prior period adjust- ment	Taxes credited to trust fund	Total taxes credited to OASDI Trust Funds
1984	\$157,862.0	4.780	36.5	\$2,754.0		\$2,754.0	\$17,900.1	2.943	35.3	\$186.0		\$186.0	\$2,940.0
1985	167,359.6	5.273	35.5	3,133.0		3,133.0	18,835.9	3.317	35.0	218.0		218.0	3,351.0
1986 1987	176,844.4 183,644.1	5.852 6.492	32.4 25.9	3,353.0 3,088.0	102.0	3,353.0 3,190.0	19,846.8 20,511.5	3.707 3.006	31.8 25.3	234.0 156.0	-195.0	234.0 -39.0	3,587.0 3,151.0
1988	195,521.7	6.830	24.6	3,285.0	29.0	3,314.0	21,692.2	3.468	23.0	173.0	-116.0	57.0	3,371.0
1989	207,977.0	7.547	24.0	3,767.0	-1,401.0	2,366.0	22,873.4	3.313	22.3	169.0	-78.0	91.0	2,457.0
1990 1991	222,992.9 240,436.2	8.520 9.736	23.4 22.9	4,446.0 5,351.0	326.0 433.0	4,772.0 5,784.0	24,803.3 27,661.7	3.579 3.635	20.5 19.9	182.0 200.0	-42.0 -14.0	140.0 186.0	4,912.0 5,970.0
1992	254,939.4	10.026	22.4	5,728.0	47.0	5,775.0	31,091.2	3.858	19.3	231.0	-3.0	228.0	6,003.0
1993 1994	267,804.5 279,117.7	9.691 9.221	22.4 22.3	5,816.0 5,729.0	-560.0 -814.0	5,256.0 4,915.0	34,597.7 37,716.8	4.032 4.086	19.2 19.5	268.0 301.0	9.0 6.0	277.0 307.0	5,533.0 5,222.0
1995	291,682.3	9.091	22.4	5,929.0	-574.0	5,355.0	40,898.2	4.199	19.3	333.0	1.0	334.0	5,689.0
1996	302,914.4	9.350	22.2	6,279.0		6,279.0	44,173.9	4.423	18.6	364.0		364.0	6,643.0
1997 1998	316,311.0 326,817.3	10.865 12.527	22.0 22.0	7,561.0 9,003.0	-334.0	7,227.0 9,003.0	45,659.3 48,173.4	5.446 6.238	18.4 18.4	458.0 552.0	3.0	461.0 552.0	7,688.0 9,555.0
1999	334,437.2	12.744	21.6	9,219.0	1,543.0	10,762.0	51,331.0	6.170	18.1	572.0	83.0	655.0	11,417.0
2000	352,706.5	13.145	22.5	10,445.0	1,010.0	11,455.0	54,938.3	6.400	18.8	662.0	53.0	715.0	12,170.0
2001 2002	372,369.7 388,170.0	14.891 15.814	21.6 20.5	11,982.0 12,574.0	-217.0 189.0	11,765.0 12,763.0	59,579.3 65,645.5	7.580 7.693	18.2 17.9	822.0 902.0	-16.0 22.0	806.0 924.0	12,571.0 13,687.0
2003	399,892.0	15.685	18.3	11,466.0	885.0	12,763.0	70,905.7	7.804	15.4	851.0	88.0	939.0	13,290.0
2004	415,081.9	16.988	18.2	12,831.0	1,614.0	14,445.0	78,202.3	8.612	15.1	1,017.0	88.0	1,105.0	15,550.0
2005 2006	435,372.9 460,456.9	16.847 17.749	18.7 18.9	13,698.0 15,437.0	48.0	13,698.0 15,485.0	85,394.4 92,384.2	8.150 9.105	15.3 14.9	1,068.0 1,253.0	-27.0	1,068.0 1,226.0	14,766.0 16,711.0
2007	485,880.6	18.801	18.7	17,047.0		17,047.0	99,085.8	9.569	14.6	1,389.0	-27.0	1,389.0	18,436.0
2008	509,056.0	19.539	18.7	18,564.0	-3,144.0	15,420.0	106,301.4	10.649	14.1	1,598.0	-289.0	1,309.0	16,729.0
2009 2010-I	557,159.7 142,312.2	19.438 20.938	18.3 20.0	19,778.0 5,951.0	-4.0	19,774.0 5,951.0	118,328.6 30,208.0	10.887 9.764	14.9 16.4	1,916.0 483.0	35.0	1,951.0 483.0	21,725.0 6,434.0
2010-II	144,213.3	20.662	20.0	5,951.0		5,951.0	31,207.8	9.452	16.4	483.0		483.0	6,434.0
2010-III 2010-IV	145,225.6 146,705.3	20.268 20.268	20.0 20.0	5,878.6 5,938.5		5,878.6 5,938.5	31,536.3 32,002.5	9.623 9.623	16.4 16.4	496.9 504.3		496.9 504.3	6,375.6 6,442.8
2010-I v	140,703.3	20.208	20.5	6,150.4		6,150.4	32,002.3	10.350	16.3	539.1		539.1	6,689.5
2011-II	149,432.3	20.343	20.5	6,221.2		6,221.2	32,403.2	10.350	16.3	545.8		545.8	6,766.9
2011-III 2011-IV	150,484.7 152,058.3	20.343 20.343	20.5 20.5	6,265.0 6,330.5		6,265.0 6,330.5	32,709.0 33,214.7	10.350 10.350	16.3 16.3	550.9 559.4		550.9 559.4	6,815.9 6,889.9
2012-I	155,043.0	21.236	20.7	6,817.8		6,817.8	33,784.6	11.119	16.5	618.5		618.5	7,436.3
2012-II 2012-III	156,990.8 158,242.3	21.236 21.236	20.7 20.7	6,903.4 6,958.5		6,903.4 6,958.5	34,101.6 34,330.6	11.119 11.119	16.5 16.5	624.3 628.5		624.3 628.5	7,527.8 7,587.0
2012-IV	160,019.7	21.236	20.7	7,036.6		7,036.6	34,770.7	11.119	16.5	636.6		636.6	7,673.2
2013-I 2013-II	165,215.9 167,404.6	22.256 22.256	20.9 20.9	7,698.3 7,800.2		7,698.3 7,800.2	35,414.3 35,603.9	12.092 12.092	16.6 16.6	712.9 716.7		712.9 716.7	8,411.2 8,517.0
2013-III	168,837.6	22.256	20.9	7,867.0		7,867.0	35,709.2	12.092	16.6	718.9		718.9	8,585.9
2013-IV	170,810.6	22.256	20.9	7,958.9		7,958.9	36,038.8	12.092	16.6	725.5		725.5	8,684.4
2014-I 2014-II	176,894.0 179,222.2	22.832 22.832	21.1 21.1	8,515.1 8,627.2		8,515.1 8,627.2	36,935.2 37,106.5	12.568 12.568	16.8 16.8	778.2 781.8		778.2 781.8	9,293.3 9,409.0
2014-III	180,754.6	22.832	21.1	8,700.9		8,700.9	37,193.6	12.568	16.8	783.7		783.7	9,484.6
2014-IV	182,879.6	22.832	21.1	8,803.2		8,803.2	37,511.8	12.568	16.8	790.4		790.4	9,593.6
2015-I 2015-II	189,574.2 192,082.0	23.302 23.302	21.1 21.1	9,330.1 9,453.5		9,330.1 9,453.5	38,588.0 38,747.9	12.994 12.994	16.8 16.8	842.1 845.6		842.1 845.6	10,172.2 10,299.1
2015-III	193,741.0	23.302	21.1	9,535.2		9,535.2	38,820.5	12.994	16.8	847.2		847.2	10,382.4
2015-IV	196,046.7	23.302	21.1	9,648.7		9,648.7	39,135.3	12.994	16.8	854.1		854.1	10,502.7
2016-I 2016-II	203,233.9 205,961.5	23.726 23.726	21.2 21.2	10,236.5 10,373.9		10,236.5 10,373.9	40,291.6 40,458.5	13.437 13.437	16.9 16.9	914.0 917.8		914.0 917.8	11,150.5 11,291.6
2016-III	207,785.2	23.726	21.2	10,465.7		10,465.7	40,532.6	13.437	16.9	919.5		919.5	11,385.2
2016-IV	210,316.4	23.726	21.2	10,593.2		10,593.2	40,860.6	13.437	16.9	926.9		926.9	11,520.1
2017-I 2017-II	218,026.6 220,950.7	24.092 24.092	21.3 21.3	11,204.5 11,354.8		11,204.5 11,354.8	42,083.9 42,250.8	13.947 13.947	17.0 17.0	995.6 999.5		995.6 999.5	12,200.1 12,354.3
2017-III	222,916.4	24.092	21.3	11,455.8		11,455.8	42,317.3	13.947	17.0	1,001.1		1,001.1	12,456.9
2017-IV 2018-I	225,638.6 233,917.9	24.092 24.194	21.3 21.4	11,595.7 12,091.3	•••	11,595.7 12,091.3	42,650.8 43,945.0	13.947 14.236	17.0 17.0	1,009.0 1,062.8		1,009.0 1,062.8	12,604.7 13,154.2
2018-II	233,917.9	24.194	21.4	12,091.3		12,091.3	44,122.2	14.236	17.0	1,062.8		1,062.8	13,134.2
2018-III	239,194.4	24.194	21.4	12,364.1		12,364.1	44,191.2	14.236	17.0	1,068.8		1,068.8	13,432.9
2018-IV 2019-I	242,116.5 251,015.9	24.194 24.282	21.4 21.4	12,515.1 13,030.9		12,515.1 13,030.9	44,541.2 45,902.8	14.236 14.534	17.0 17.0	1,077.3 1,134.2		1,077.3 1,134.2	13,592.4 14,165.0
2019-II	254,370.7	24.282	21.4	13,205.0		13,205.0	46,094.7	14.534	17.0	1,138.9		1,138.9	14,343.9
2019-III 2019-IV	256,656.8 259,780.5	24.282 24.282	21.4 21.4	13,323.7 13,485.9		13,323.7 13,485.9	46,169.9 46,540.5	14.534 14.534	17.0 17.0	1,140.8 1,149.9		1,140.8 1,149.9	14,464.5 14,635.8
2017-1V	237,100.3	24.202	41.4	13,403.9	•••	13,403.9	±0,5±0.5	14.334	17.0	1,147.7	•••	1,1+7.7	14,033.0

- Total benefits shown earlier.
- Fraction taxable and average tax rate based on reports from the Office of Tax Analysis, Department of the Treasury.
- Tax liability, prior period adjustment, and taxes credited to trust funds based on quarterly report from the Office of Tax Analysis, Department of the Treasury.

Table IV.5.—Benefits Withheld from Nonresident Aliens and Credited to the OASI and DI Trust Funds (Calendar years 1985-2009, and calendar quarters 2010-19) [Amounts in millions]

_		OASI Tr	ust Fund			DI Tru	st Fund		
		Fraction payable to nonresident	Fraction			Fraction payable to nonresident	Fraction		Total
Calendar period	Total benefits	aliens (percent)	withheld (percent)	Total withheld	Total benefits	aliens (percent)	withheld (percent)	Total withheld	withheld, OASDI
1985	\$167,359.6	0.298	15.0	\$74.8	\$18,835.9	0.138	15.0	\$3.9	\$78.7
1990	222,992.9	.228	15.0	76.4	24,803.3	.102	15.0	3.8	80.1
1991	240,436.2	.223	15.0	80.3	27,661.7	.095	15.0	3.9	84.2
1992 1993	254,939.4 267,804.5	.202 .196	15.0 15.0	77.3 78.6	31,091.2 34,597.7	.081	15.0	3.8 3.9	81.1 82.6
1993	279,117.7	.190	15.0	79.7	37,716.8	.076 .071	15.0 15.0	4.0	83.8
1995	291,682.3	.182	25.5	135.2	40,898.2	.063	25.5	6.5	141.8
1996	302,914.4	.248	25.5	191.9	44,173.9	.080	25.5	9.0	200.9
1997	316,311.0	.247	25.5	198.9	45,659.3	.076	25.5	8.9	207.8
1998 1999	326,817.3 334,437.2	.175 .160	25.5 25.5	146.0 136.6	48,173.4 51,331.0	.052 .044	25.5 25.5	6.4 5.7	152.4 142.3
2000	352,706.5	.154	25.5	138.5	54,938.3	.044	25.5	5.7	144.2
2001	372,369.7	.146	25.5	138.3	59,579.3	.036	25.5	5.5	143.8
2002	388,170.0	.148	25.5	146.2	65,645.5	.034	25.5	5.7	151.8
2003	399,892.0	.143	25.5	146.2	70,905.7	.028	25.5	5.0	151.1
2004	415,081.9	.139	25.5	147.5	78,202.3	.028	25.5	5.5	153.0
2005 2006	435,372.9 460,456.9	.131 .122	25.5 25.5	145.3 142.9	85,394.4 92,384.2	.021 .017	25.5 25.5	4.6 4.1	149.8 147.0
2007	485,880.6	.117	25.5	145.0	99,085.8	.016	25.5	4.0	149.0
2008	509,056.0	.113	25.5	146.2	106,301.4	.014	25.5	3.7	149.9
2009	557,159.7	.110	25.5	155.7	118,328.6	.012	25.5	3.8	159.5
2010-I	142,312.2	.107	25.5	38.9	30,208.0	.012	25.5	0.9	39.8
2010-II 2010-III	144,213.3 145,225.6	.107 .107	25.5 25.5	39.3 39.6	31,207.8 31,536.3	.012 .012	25.5 25.5	1.0 1.0	40.3 40.6
2010-IV	146,705.3	.107	25.5	40.0	32,002.5	.012	25.5	1.0	41.0
2011-I	147,733.4	.107	25.5	40.3	32,009.3	.012	25.5	1.0	41.3
2011-II	149,432.3	.107	25.5	40.8	32,403.2	.012	25.5	1.0	41.8
2011-III 2011-IV	150,484.7 152,058.3	.107 .107	25.5 25.5	41.1 41.5	32,709.0 33,214.7	.012 .012	25.5 25.5	1.0 1.0	42.1 42.5
2011-I v	155,043.0	.107	25.5	42.3	33,784.6	.012	25.5	1.0	43.3
2012-II	156,990.8	.107	25.5	42.8	34,101.6	.012	25.5	1.0	43.9
2012-III	158,242.3	.107	25.5	43.2	34,330.6	.012	25.5	1.1	44.2
2012-IV	160,019.7	.107	25.5	43.7	34,770.7	.012	25.5	1.1	44.7
2013-I	165,215.9 167,404.6	.107	25.5 25.5	45.1 45.7	35,414.3 35,603.9	.012	25.5 25.5	1.1	46.2 46.8
2013-II 2013-III	168,837.6	.107 .107	25.5 25.5	46.1	35,709.2	.012 .012	25.5 25.5	1.1 1.1	47.2
2013-IV	170,810.6	.107	25.5	46.6	36,038.8	.012	25.5	1.1	47.7
2014-I	176,894.0	.107	25.5	48.3	36,935.2	.012	25.5	1.1	49.4
2014-II	179,222.2	.107	25.5	48.9	37,106.5	.012	25.5	1.1	50.0
2014-III 2014-IV	180,754.6 182,879.6	.107 .107	25.5 25.5	49.3 49.9	37,193.6 37,511.8	.012 .012	25.5 25.5	1.1 1.1	50.5 51.0
2015-I	189,574.2	.107	25.5	51.7	38,588.0	.012	25.5	1.2	52.9
2015-II	192,082.0	.107	25.5	52.4	38,747.9	.012	25.5	1.2	53.6
2015-III	193,741.0	.107	25.5	52.9	38,820.5	.012	25.5	1.2	54.1
2015-IV	196,046.7	.107	25.5	53.5	39,135.3	.012	25.5	1.2	54.7
2016-I 2016-II	203,233.9 205,961.5	.107 .107	25.5 25.5	55.5 56.2	40,291.6 40,458.5	.012 .012	25.5 25.5	1.2 1.2	56.7 57.4
2016-III	207,785.2	.107	25.5	56.7	40,532.6	.012	25.5	1.2	57.9
2016-IV	210,316.4	.107	25.5	57.4	40,860.6	.012	25.5	1.3	58.6
2017-I	218,026.6	.107	25.5	59.5	42,083.9	.012	25.5	1.3	60.8
2017-II	220,950.7	.107	25.5	60.3	42,250.8 42,317.3	.012	25.5	1.3	61.6
2017-III 2017-IV	222,916.4 225,638.6	.107 .107	25.5 25.5	60.8 61.6	42,650.8	.012 .012	25.5 25.5	1.3 1.3	62.1 62.9
2018-I	233,917.9	.107	25.5	63.8	43,945.0	.012	25.5	1.3	65.2
2018-II	237,063.0	.107	25.5	64.7	44,122.2	.012	25.5	1.4	66.0
2018-III	239,194.4	.107	25.5	65.3	44,191.2	.012	25.5	1.4	66.6
2018-IV	242,116.5	.107	25.5	66.1	44,541.2	.012	25.5	1.4	67.4
2019-I 2019-II	251,015.9 254,370.7	.107 .107	25.5 25.5	68.5 69.4	45,902.8 46,094.7	.012 .012	25.5 25.5	1.4 1.4	69.9 70.8
2019-III	256,656.8	.107	25.5	70.0	46,169.9	.012	25.5	1.4	71.4
2019-IV	259,780.5	.107	25.5	70.9	46,540.5	.012	25.5	1.4	72.3

#### Sources:

- Total benefits shown earlier.
- Historical fraction payable to nonresident aliens computed as: total withheld divided by total benefits divided by fraction withheld; future fractions payable to nonresident aliens projected to remain at last known rate.
- Fraction withheld set at 25.5 percent. See text discussion in section IV.A, for explanation of the determination of this number.
- Historical amounts withheld based on monthly report from the Office of Financial Planning and Operations; future amounts computed as: total benefits times fraction payable to nonresident aliens times fraction withheld.

Table IV.6.—Payments to the OASI and DI Trust Funds due to Military Service Credits (Calendar years 1980-2019)  $[ In \ millions ]$ 

		OASI Trust Fund				Total	
Year	Post-1956 military service	Pre-1957 military service	Total	Post-1956 military service	Pre-1957 military service	Total	reimbursement to OASDI Trust Funds
1980	\$36.1	\$354.0	\$390.1	\$38.4	\$92.0	\$130.4	\$520.5
1981	43.3	491.0	534.3	42.2	126.0	168.2	702.5
1982	50.5	491.0	541.5	48.3	126.0	174.3	715.8
1983	a 5,621.0	5,416.0	11,037.0	444.0	1,121.0	1,565.0	12,602.0
1984	b782.0		782.0	92.0		92.0	874.0
1985	326.0	2,203.0	2,529.0	31.0	1,017.0	1,048.0	3,577.0
1986	325.0		325.0	31.0		31.0	356.0
1987	348.4		348.4	20.5		20.5	368.9
1988	284.0		284.0	27.0		27.0	311.0
1989	304.8		304.8	29.7		29.7	334.5
1990	451.0	-2,114.0	-1,663.0	49.0	-775.0	-726.0	-2,389.0
1991	356.3	•••	356.3	36.6		36.6	392.9
1992	327.4		327.4	35.1		35.1	362.5
1993	306.6		306.6	33.0		33.0	339.5
1994	286.8		286.8	50.0	•••	50.0	336.7
1995	242.1	-129.0	113.1	49.8	-203.0	-153.2	-40.1
1996	262.9		262.9	46.5		46.5	309.4
1997	267.5		267.5	33.3		33.3	300.8
1998	243.0		243.0	39.0		39.0	282.0
1999	227.6		227.6	36.3		36.3	264.0
2000	7.2		7.2	1.6	-836.0	-834.4	-827.1
2001	7.3		7.3	1.7	•••	1.7	9.0
2002	•••	414.0	414.0	•••	•••	•••	414.0
2003		•••			•••	105.4	720.4
2004	625.0		625.0	105.4		105.4	730.4
2005		-350.0	-350.0				-350.0
2006	•••				8.0	8.0	8.0
2008		•••	•••	•••			
2009					•••		
2010		-90.0	-90.0				-90.0
2011		-50.0	-50.0		•••		-70.0
2012							
2013							•••
2014							
2015							
2016							***
2017							
2018							
2019	•••		•••	•••			•••

a Represents contributions that would have been paid on deemed wage credits granted for military service in 1957-83 if such credits had been considered to be covered wages.
 b Includes adjustment of \$466 million (OASI) and \$62 million (DI) for military service in 1957-83.

<sup>•</sup> Historical reimbursements based on determination letters issued by the Office of the Chief Actuary.

Table IV.7.—Reimbursements for Payments to Uninsured Persons Who Attained Age 72 Before 1968 (Fiscal years 1980-2019) [Amounts in millions]

-	Total benefit		Reimbursable benefit				Reimbu	rsement
Year <sup>a</sup>	payments to special age-72 beneficiaries	Fraction reimbursable (percent)	payments to special age-72 beneficiaries	Administrative expenses	Total principal	Accumulation factor	Incurred	Date paid
-					-	-		
1980	\$121.1	96.5	\$116.9	\$1.1 1.0	\$117.9	1.191	\$140.4	Dec. 31, 1981
1981 1982	112.9 102.3	96.6 96.1	109.0 98.3	1.0	110.0 99.0	1.206 1.258	138.7 124.5	Dec. 31, 1982 Dec. 31, 1983
1983	89.1	96.1	98.3 85.7	.7	99.0 86.4	1.236	105.0	Dec. 31, 1984
1984	74.3	95.9	71.2	.6	71.7	1.213	90.3	Jan. 1, 1986
1985	60.1	95.5	57.4	.5	57.9	1.198	69.4	Dec. 31, 1986
1986	49.2	95.3	46.9	.3	47.2	1.157	54.6	Dec. 31, 1987
1987	38.2	95.0	36.3	.2	36.5	1.167	42.6	Dec. 31, 1988
1988 1989	30.3 23.0	94.7 94.4	28.7 21.7	.2	28.9 21.8	1.174 1.167	34.0 25.5	Dec. 31, 1989 Dec. 31, 1990
1990	17.1	93.9	16.1	.1	16.2	1.165	18.9	Dec. 31, 1991
1991	13.0	93.4	12.2	.1	12.2	1.155	14.1	Dec. 31, 1992
1992	9.5	92.8	8.8	.1 b	8.8	1.138	10.1	Dec. 31, 1993
1993	6.7 4.3	92.3	6.2 4.0	b	6.2 4.0	1.131	7.0 4.5	Dec. 31, 1994
		91.7				1.140		Dec. 31, 1995
1995	2.7	90.8	2.5	b	2.5	1.134	2.8	Dec. 31, 1996
1996	1.8	90.4	1.6	b	1.6	1.134	1.8	Dec. 31, 1997
1997	.7	89.2	.6	b b	.6	1.131	.7	Dec. 31, 1998
1998	.4	88.6	.3	b b	.3	1.113	.4 b	Dec. 31, 1999
1999	2	86.6	1	В	1	.000	Б	Dec. 31, 2000
2000	5	87.4	5	b	6	.000	b	Dec. 31, 2001
2001	5	88.5	5	b	5	.000	b	Dec. 31, 2002
2002	3	95.5	3	b	3	.000	b	Dec. 31, 2003
2003	1.0	100.0	1.0	b b	1.0	1.305	1.4	Dec. 31, 2004
2004	b	100.0	b	В	b	2.380	.1	Dec. 31, 2005
2005	b	96.8	b	b	b	2.133	b	Dec. 31, 2006
2006	b	100.0	b	b	b	1.010	b	Dec. 31, 2007
2007	b	100.0	b	b	b	.286	b	Dec. 31, 2008
2008	b	100.0	b	b	b	.375	b	Dec. 31, 2009
2009	b	100.0	b	b	b	1.000	b	Dec. 31, 2010
2010	b		b	b	b	1.062		Dec. 31, 2011
2011						1.083		Dec. 31, 2012
2012						1.103		Dec. 31, 2013
2013						1.110		Dec. 31, 2014
2014						1.110		Dec. 31, 2015
2015						1.109		Dec. 31, 2016
2016						1.107		Dec. 31, 2017
2017						1.107		Dec. 31, 2018
2018						1.105		Dec. 31, 2019
2019						1.105		Dec. 31, 2020

 $<sup>^{\</sup>rm a}$  Defined as the period October 1–September 30 (see Public Law 93-344).  $^{\rm b}$  Less than \$50,000.

- · Historical fraction reimbursable, reimbursable benefit payments, and administrative expenses based on SSA administrative records.
- Future fraction reimbursable and administrative expenses projected based on historical trends.
- Future reimbursable benefit payments computed by multiplying total benefit payments by fraction reimbursable.
- Total principal computed as sum of reimbursable benefit payments and administrative expenses. • Accumulation factor computed from monthly interest rates payable on trust fund investments.
- Incurred reimbursement computed by multiplying total principal by accumulation factor.

## Table IV.8.—Interest Paid to the OASI and DI Trust Funds

(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

			OASI Tru	st Fund		[In mi	monsj		DI Trust	Fund			
Calendar period	Interest on investments	Interest on interfund borrowing <sup>a</sup>	Amortiza- tion of premium or discount	Interest on advance tax transfers b	Miscella- neous	Total	Interest on investments	Interest on interfund borrowing <sup>a</sup>	Amortiza- tion of premium or discount	Interest on advance tax transfers b	Miscella- neous	Total	Total
1980	\$1,844.7		\$0.6			\$1,845.3	\$485.3		\$0.1			\$485.4	\$2,330.6
1985	3,790.4	-\$1,454.2		-\$555.1	\$90.0	1,871.0	611.5	\$296.5	.1	-\$53.2	\$15.6	870.5	2,741.5
1990	17,407.6			-1,045.0	1	16,362.5	995.3		.1	-110.5	-2.1	882.7	17,245.3
1991 1992	20,826.8 24,305.3				2.3 -2.0	20,829.1 24,303.3	1,062.4 1,060.9		.1 .1		.3 .8	1,062.7 1,061.8	21,891.8 25,365.1
1993	27,022.3				4.9	27,027.2	833.8				1.0	834.9	27,862.0
1994	30,373.4	•••			-427.1	29,946.3	725.1	•••			431.7	1,156.8	31,103.1
1995 1996	32,827.2 35,702.7				-7.5 3.5	32,819.7 35,706.2	2,158.9 3,011.7				-1.1 .3	2,157.8 3,012.1	34,977.5 38,718.3
1997	39,793.1				1.7	39,794.8	3,992.2				2	3,992.1	43,786.9
1998 1999	44,489.7 49,786.4	•••			1.0 2.5	44,490.7 49,788.9	4,830.3 5,676.8	•••	1		1.7 .5	4,832.0 5,677.3	49,322.7 55,466.2
2000	57,527.7				1.2	57,528.9	6,940.7				1.0	6,941.7	64,470.6
2001	64,733.1				3.9	64,737.0	8,157.6				.7	8,158.3	72,895.3
2002 2003	71,174.5 75,227.8				9.6 9.2	71,184.0 75,237.1	9,174.5 9,693.6			•••	3.2 -5.0	9,177.7 9,688.7	80,361.8 84,925.7
2004	78,980.8				5.6	78,986.4	9,986.0				2.1	9,988.1	88,974.5
2005	84,025.0				-46.0	83,979.0	10,220.9		.1		52.3	10,273.3	94,252.3
2006 2007	90,977.6 99,320.0				839.3 -2,354.1	91,816.8 96,965.8	10,518.3 10,843.3			•••	84.9 2,367.0	10,603.2 13,210.2	102,420.1 110,176.0
2008	105,333.4				6.9	105,340.3	10,843.3				4.2	10,961.0	116,301.3
2009	107,981.5				-95.4	107,886.1	10,356.6				106.4	10,463.0	118,349.1
2010-I	219.2				1.4	220.6 54,502.4	40.3				.6	40.9	261.5
2010-II 2010-III	54,502.4 144.4					144.4	4,765.1 69.6					4,765.1 69.6	59,267.6 214.0
2010-IV	53,999.3					53,999.3	4,380.0					4,380.0	58,379.4
2011-I	487.4 54,906.4					487.4	47.6					47.6	535.0 58,982.1
2011-II 2011-III	562.6					54,906.4 562.6	4,075.7 50.0					4,075.7 50.0	612.6
2011-IV	56,078.3					56,078.3	3,826.8			•••		3,826.8	59,905.1
2012-I 2012-II	934.6 57,781.4					934.6 57,781.4	41.9 3,549.3					41.9 3,549.3	976.5 61,330.7
2012-III	933.4					933.4	59.9					59.9	993.3
2012-IV	60,455.1					60,455.1	3,229.7					3,229.7	63,684.8
2013-I 2013-II	1,149.0 62,811.0					1,149.0 62,811.0	54.4 2,928.1					54.4 2,928.1	1,203.3 65,739.1
2013-III	1,134.9					1,134.9	56.1					56.1	1,190.9
2013-IV	66,187.6					66,187.6	2,630.9					2,630.9	68,818.4
2014-I 2014-II	1,277.8 68,761.0				•••	1,277.8 68,761.0	42.2 2,365.2			•••	•••	42.2 2,365.2	1,320.0 71,126.2
2014-III	733.4					733.4	64.0					64.0	797.4
2014-IV	72,489.5					72,489.5	2,070.1					2,070.1	74,559.6
2015-I 2015-II	1,052.0 74,983.2					1,052.0 74,983.2	48.5 1,870.8			•••		48.5 1,870.8	1,100.6 76,854.0
2015-III	1,264.2					1,264.2	60.0					60.0	1,324.2
2015-IV	77,918.3					77,918.3	1,606.3			•••	•••	1,606.3	79,524.6
2016-I 2016-II	1,421.8 80,594.2				•••	1,421.8 80,594.2	56.9 1,364.8			•••	•••	56.9 1,364.8	1,478.7 81,959.0
2016-III	1,387.8					1,387.8	55.3					55.3	1,443.1
2016-IV	84,146.3					84,146.3	1,127.7					1,127.7	85,274.0
2017-I 2017-II	1,503.4 86,838.9				•••	1,503.4 86,838.9	63.3 838.5			•••	•••	63.3 838.5	1,566.7 87,677.4
2017-III	1,364.4					1,364.4	60.2					60.2	1,424.6
2017-IV	90,960.3					90,960.3	539.9					539.9	91,500.1
2018-I 2018-II	1,235.8 93,984.4					1,235.8 93,984.4	48.0 271.7					48.0 271.7	1,283.8 94,256.1
2018-III	1,487.7					1,487.7	51.6					51.6	1,539.3
2018-IV	96,950.9					96,950.9	С				С	с	c
2019-I 2019-II	1,257.6 99,750.8					1,257.6 99,750.8	c c				c	c c	c c
2019-III	1,154.6					1,154.6	c				с	с	c
2019-IV	103,207.8					103,207.8	С				С	С	С

- Historical figures based on SSA administrative records.
- Future figures projected by a model of the operations of the trust funds.

a Interest on interfund borrowings not payable until June 1983.
 b Calendar years 1983-90 reflect interest on advance tax transfers.
 c Under the intermediate assumptions the DI Trust Fund is projected to be exhausted in 2018. Therefore, certain trust fund operations values for 2018 and 2019 are not meaningful under present law and are not shown in this table.

Table IV.9.—Current-Payment Benefits from the OASI and DI Trust Funds Split by Payment Date and Method (December of years 1995-2019)

	Paid by Electronic Funds Transfer Paid by Paper Check										
	Third of	Second	Third	Fourth		Third of	Second	Third	Fourth		Total
Year	month	Wednesday	Wednesday	Wednesday	Total	month	Wednesday	Wednesday	Wednesday	Total	benefits
						OASI					
1995	\$16,531.8				\$16,531.8	\$8,461.3				\$8,461.3	\$24,993.1
1996	18,068.8				18,068.8	7,948.6				7,948.6	26,017.5
1997	19,801.8	\$132.2	\$132.1	\$137.4	20,203.5	6,652.2	\$9.7	\$9.7	\$9.9	6,681.5	26,884.9
1998	20,585.9	486.5	482.9	500.7	22,056.1	5,370.5	31.0	30.8	31.5	5,463.8	27,519.9
1999	20,655.1	866.5	859.0	889.6	23,270.1	5,043.5	77.4	76.9	80.1	5,277.9	28,548.0
2000	20,920.7	1,429.4	1,419.8	1,468.1	25,238.0	4,809.4	155.8	154.5	159.5	5,279.2	30,517.3
2001	20,883.1	1,909.1	1,893.6	1,959.5	26,645.2	4,546.3	210.2	207.7	214.2	5,178.2	31,823.4
2002	20,549.2	2,404.8	2,384.4	2,463.8	27,802.2	4,238.8	260.3	256.1	265.5	5,020.8	32,823.0
2003	20,317.3	2,930.4	2,900.5	2,995.1	29,143.3	3,969.3	311.2	306.9	318.2	4,905.5	34,048.9
2004	20,175.1	3,516.1	3,475.8	3,584.5	30,751.4	3,720.4	366.0	361.4	374.8	4,822.5	35,574.0
2005	20,354.2	4,217.7	4,163.2	4,288.9	33,024.1	3,470.0	414.6	407.1	420.7	4,712.4	37,736.5
2006	20,441.6	4,928.8	4,864.9	5,003.0	35,238.3	3,148.1	458.8	447.8	464.4	4,519.2	39,757.5
2007	20,182.9	5,664.2	5,586.9	5,738.4	37,172.5	2,972.0	468.4	460.4	475.4	4,376.3	41,548.8
2008	20,654.0	6,703.2	6,602.9	6,779.5	40,739.6	2,877.9	524.3	514.8	531.9	4,448.9	45,188.5
2009	20,027.6	7,582.3	7,457.2	7,639.4	42,706.4	2,632.2	560.7	548.8	566.0	4,307.7	47,014.0
2010	19,451.0	8,328.9	8,328.9	8,581.3	44,690.1	2,424.2	567.3	567.3	584.5	4,143.3	48,833.4
2011	19,068.7	9,242.4	9,242.4	9,522.5	47,075.9	2,248.4	586.9	586.9	604.7	4,026.9	51,102.8
2012	19,071.3	10,402.4	10,402.4	10,717.6	50,593.6	2,132.0	613.4	613.4	631.9	3,990.6	54,584.3
2013	19,125.9	11,665.3 13,027.3	11,665.3 13,027.3	12,018.8 13,422.0	54,475.2 58,682.9	2,030.0 1,938.3	640.7	640.7 666.5	660.1 686.7	3,971.5 3,957.9	58,446.7 62,640.8
	19,206.3		· ·				666.5			,	
2015	19,297.4	14,488.7	14,488.7	14,927.8	63,202.6	1,855.3	692.1	692.1	713.1	3,952.5	67,155.2
2016 2017	19,418.7 19,549.8	16,061.1 17,747.3	16,061.1 17,747.3	16,547.8 18,285.1	68,088.5 73,329.6	1,782.2 1,719.5	718.5 744.5	718.5 744.5	740.2 767.1	3,959.4 3,975.5	72,048.0 77,305.1
2017	19,716.6	19,551.4	19,551.4	20,143.9	78,963.4	1,719.3	770.5	770.5	793.8	4,001.1	82,964.5
2019	19,906.4	21,474.7	21,474.7	22,125.5	84,981.3	1,619.5	799.1	799.1	823.3	4,041.0	89,022.3
+	·	· ·				DI	<u> </u>		1		
1995	1,513.2				1,513.2	1,641.8				1,641.8	3,154.9
1996	1,804.8				1,804.8	1,603.8				1,603.8	3,408.6
1997	2,143.3	16.7	16.7	17.2	2,193.9	1,376.7	2.7	2.6	2.8	1,384.9	3,578.8
1998	2,424.3	79.8	78.8	81.9	2,664.9	1,078.0	12.2	11.7	12.1	1,114.1	3,779.0
1999	2,518.5	152.5	150.7	155.1	2,977.0	961.7	30.2	29.9	31.5	1,053.2	4,030.3
2000	2,559.4	229.4	227.3	235.2	3,251.4	925.3	51.4	50.8	52.6	1,080.1	4,331.6
2001	2,639.8	312.9	310.9	321.3	3,584.9	875.5	73.2	72.5	74.5	1,095.8	4,680.8
2002	2,691.2	394.5	391.9	404.8	3,882.5	868.1	93.7	92.5	94.8	1,149.0	5,031.4
2003	2,790.2	483.0	479.5	494.7	4,247.3	903.6	113.8	112.7	115.3	1,245.3	5,492.7
2004	2,886.7	571.2	567.7	584.8	4,610.3	998.0	130.5	128.8	132.7	1,390.0	6,000.4
2005	3,033.6	674.4	671.8	691.5	5,071.3	1,123.4	140.4	138.2	142.0	1,544.0	6,615.2
2006	3,158.3	768.2	766.1	788.9	5,481.6	1,250.0	150.3	147.4	151.3	1,699.0	7,180.7
2007	3,404.5	864.0	861.0	885.8	6,015.3	1,223.0	143.2	141.8	146.3	1,654.2	7,669.5
2008	3,784.3 4,025.1	981.4 1,053.8	978.2 1,051.1	1,005.0 1,081.2	6,748.9 7,211.1	1,270.6 1,224.1	151.7 151.7	150.8 150.1	155.6 154.6	1,728.8 1,680.6	8,477.7 8,891.7
		·									
2010	4,195.4 4,464.0	1,182.4	1,182.4	1,218.2	7,778.5	1,147.1	161.3	161.3	166.2	1,635.8	9,414.3
2012	4,464.0 4,771.9	1,282.7 1,393.4	1,282.7 1,393.4	1,321.5 1,435.6	8,350.8 8,994.2	1,156.5 1,174.5	161.7 162.7	161.7 162.7	166.6 167.7	1,646.5 1,667.6	9,997.3 10,661.9
2012	5,023.0	1,485.6	1,485.6	1,530.6	9,524.8	1,174.3	160.9	160.9	165.7	1,665.3	11,190.1
2014	5,275.4	1,576.8	1,576.8	1,624.6	10,053.6	1,180.6	158.5	158.5	163.3	1,660.8	11,714.4
2015	5,529.5	1,666.8	1,666.8	1,717.4	10,580.5	1,185.3	155.9	155.9	160.6	1,657.7	12,238.2
2016	5,797.0	1,758.1	1,758.1	1,811.4	11,124.6	1,193.3	153.5	153.5	158.1	1,658.4	12,783.0
2017	6,070.1	1,850.9	1,850.9	1,907.0	11,678.9	1,204.0	151.2	151.2	155.7	1,662.1	13,341.0
2018	6,357.4	1,946.1	1,946.1	2,005.1	12,254.6	1,218.5	149.3	149.3	153.9	1,671.0	13,925.6
2019	6,660.2	2,044.2	2,044.2	2,106.2	12,854.9	1,238.8	148.1	148.1	152.6	1,687.7	14,542.6

## Sources:

Historical total amounts from 1-A Table Current-Payment Supplement. Historical amounts by payment date and method based on SSA administrative data, prorated to total amount.

<sup>•</sup> Projected total amounts from benefit payment projection shown earlier. Projected amounts by payment date and method calculated by applying ratios to total amount, where ratios are projected based on historical trends and judgment.

Table IV.10.—Reimbursements to the OASI and DI Trust Funds due to Unnegotiated Checks

(Calendar years 1998-2009, and calendar quarters 2010-19 [Amounts in millions]

		OASI Trust Fund			DI Trust Fund		
		Unnegotiated che	ck reimbursement		Unnegotiated che	ck reimbursement	Total reimbursements
Calendar period	Benefit payments paid by paper check	Percent of benefit payments	Amount	Benefit payments paid by paper check	Percent of benefit payments	Amount	to OASDI Trust Funds
1998 1999	\$80,138.1 71,605.4	0.069 .075	\$55.5 53.8	\$14,390.3 14,806.2	0.120 .120	\$17.3 17.7	\$72.8 71.5
2000	70,092.9	.078	55.0	15,059.7	.118	17.7	72.7
2001	69,436.4	.083	57.7	15,806.4	.116	18.3	76.0
2002 2003	59,529.8 57,495.3	.102 .099	61.0 56.9	17,027.0 18,087.7	.125 .121	21.2 21.9	82.2 78.8
2004	56,375.6	.099	55.9	19,411.8	.125	24.2	80.0
2005	55,685.6	.096	53.7	20,348.5	.115	23.3	77.0
2006	54,820.3	.106	58.1	21,008.1	.139	29.1	87.2
2007	51,288.8	.135 .139	69.1 69.3	20,803.2	.154 .159	32.1 33.6	101.2 102.8
2009	49,836.6 50,980.1	.139	64.5	21,058.3 21,701.5	.159	32.8	97.3
2010-I	12,958.7	.107	13.8	5,671.1	.123	7.0	20.8
2010-II	12,887.4	.120	15.5	5,739.7	.143	8.2	23.8
2010-III	12,731.8	.121	15.3	5,679.9	.144	8.2	23.5
2010-IV	12,612.5	.120	15.2	5,642.0	.143	8.1	23.3
2011-I 2011-II	12,459.9 12,377.4	.120 .121	15.0 14.9	5,537.7 5,532.4	.144 .144	7.9 7.9	23.0 22.9
2011-III	12,377.4	.121	14.7	5,510.5	.143	7.9	22.7
2011-IV	12,134.9	.121	14.6	5,520.3	.144	7.9	22.5
2012-I	12,143.7	.120	14.6	5,540.7	.144	8.0	22.6
2012-II	12,073.0	.121	14.5	5,522.1	.143	7.9	22.5
2012-III 2012-IV	11,944.2 11,850.2	.121 .121	14.4 14.3	5,488.1 5,486.5	.143 .143	7.9 7.9	22.3 22.2
2013-I	12,007.7	.120	14.5	5,516.7	.144	7.9	22.4
2013-II	11,950.8	.121	14.3	5,478.7	.144	7.9	22.3
2013-III	11,835.5	.121	14.3	5,427.1	.144	7.8	22.1
2013-IV	11,753.1	.121	14.2	5,408.8	.144	7.8	21.9
2014-I	11,949.7	.120	14.4	5,474.9	.144	7.9	22.3
2014-II 2014-III	11,893.4 11,779.7	.121 .120	14.3 14.2	5,435.0 5,382.3	.143 .144	7.8 7.7	22.1 21.9
2014-IV	11,699.8	.120	14.1	5,362.3	.144	7.7	21.8
2015-I	11,909.5	.121	14.4	5,450.5	.143	7.8	22.2
2015-II	11,859.2	.120	14.3	5,411.8	.144	7.8	22.1
2015-III 2015-IV	11,752.1 11,679.6	.120 .121	14.2 14.1	5,360.6 5,342.1	.143 .144	7.7 7.7	21.9 21.7
2016-I	11,895.5	.120	14.3	5,438.3	.143	7.7	22.1
2016-II	11,854.2	.120	14.3	5,403.0	.143	7.8	22.0
2016-III	11,756.6	.121	14.2	5,354.9	.143	7.7	21.9
2016-IV	11,694.4	.121	14.1	5,339.8	.144	7.7	21.8
2017-I	11,917.4	.121	14.4	5,441.6	.144	7.8	22.2
2017-II 2017-III	11,882.3 11,791.4	.120 .121	14.3 14.2	5,408.8 5,362.8	.144 .144	7.8 7.7	22.1 21.9
2017-IV	11,735.9	.121	14.1	5,350.2	.144	7.7	21.8
2018-I	11,966.9	.120	14.4	5,458.0	.143	7.8	22.3
2018-II	11,938.3	.121	14.4	5,429.4	.143	7.8	22.2
2018-III 2018-IV	11,854.4 11,805.2	.121 .120	14.3 14.2	5,387.2 5,378.7	.144 .143	7.7 7.7	22.0 21.9
2019-I 2019-II	12,046.3 12,027.2	.121 .121	14.5 14.5	5,493.0 5,470.5	.143 .143	7.9 7.9	22.4 22.3
2019-III	11,953.4	.121	14.4	5,433.9	.144	7.8	22.2
2019-IV	11,914.7	.120	14.4	5,431.7	.143	7.8	22.2

#### Sources:

- $\bullet \ \ Benefit\ payments\ paid\ by\ paper\ check\ calculated\ by\ applying\ factors\ to\ total\ benefit\ payments.$
- · Historical ratios of unnegotiated check reimbursement to benefit payments computed by dividing corresponding figures; future ratios projected based on historical trend.
- · Historical amounts of unnegotiated check reimbursements based on administrative records of the Department of the Treasury, and monthly Statement of Account; future amounts computed by multiplying benefit payments by ratio of reimbursement to benefit payments.

## Table IV.11.—Expenses for Vocational Rehabilitation Services Paid by the OASI and DI Trust Funds

(Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

-	OASI Trust Fund							DI Trust Fund					
	_					Reimburs						ement for	Total
		Ran	efit payment	s to		vocat rehabil		Ren	nefit payment	e to	vocat rehabil		reim-
			bled beneficia			expe			bled benefici		expe		burse- ments
	Disabled	Disabled							Disabled	,			to
	child of	child of	D: 11 1	D: 11 1		Ratio to		D: 11 1	child of		Ratio to		OASDI
Calendar period	retired worker	deceased worker	Disabled widow	Disabled widower	Total	benefit payments	Amount	Disabled worker	disabled worker	Total	benefit payments	Amount	Trust Funds
1980	\$324.9	\$739.7	\$310.9	\$1.7	\$1,377.2	0.0058	\$8.0	\$12,816.5	\$56.6	\$12,873.1	0.0061	\$78.0	\$86.0
1985	456.9	1,249.1	417.4	2.9 3.3	2,126.3			16,482.6	80.0	16,562.6	.0000		
1986 1987	485.3 508.5	1,347.8 1,426.8	430.1 430.4	3.3 3.6	2,266.5 2,369.4			17,409.1 18,053.4	86.7 91.7	17,495.8 18.145.2	.0005 .0009	9.0 15.8	9.0 15.8
1988	543.9	1,561.9	442.6	3.8	2,552.3			19,164.7	98.4	19,263.1	.0008	16.0	16.0
1989 1990	576.5	1,675.9 1,815.4	454.9	4.1 4.5	2,711.4 2,915.9			20,314.5	104.2 113.1	20,418.7 22,226.6	.0019 .0015	38.4 32.3	38.4
1991	620.4 672.0	1,980.1	475.5 563.7	5.9	3,221.8			22,113.5 24,737.7	125.4	24,863.1	.0014	35.9	32.3 35.9
1992 1993	718.7 754.0	2,131.3 2,299.3	677.5 810.8	7.6 9.7	3,535.1 3,873.8			27,855.8 30,912.8	139.8 164.1	27,995.6 31,076.9	.0012	32.8 28.3	32.8 28.3
1994	791.8	2,440.6	901.0	11.6	4,145.0			33,710.5	180.5	33,891.1	.0012	39.9	39.9
1995 1996	830.1 864.4	2,587.8 2,729.5	993.3 1,068.8	13.5 15.2	4,424.6 4,678.0			36,610.2 39,625.3	194.9 210.0	36,805.0 39,835.3	.0011 .0008	39.2 31.2	39.2 31.2
1997	906.4	2,893.8	1,141.2	16.8	4,958.2			41,082.8	216.1	41,298.9	.0013	52.7	52.7
1998 1999	935.4 956.9	3,030.1 3,135.9	1,204.0 1,247.4	18.6 20.3	5,188.0 5,360.5			43,467.0 46,458.7	228.2 241.1	43,695.2 46,699.7	.0012 .0015	50.7 67.9	50.7 67.9
2000	1,001.6	3,284.2	1,296.1	22.3	5,604.1			49,847.5	256.1	50,103.6	.0013	62.9	62.9
2001 2002	1,060.2 1,104.8	3,504.8 3,680.8	1,365.7 1,430.8	26.8 29.9	5,957.5 6,246.3			54,246.4 59,886.1	273.5 297.2	54,519.9 60,183.3	.0011 .0012	59.8 75.2	59.8 75.2
2003	1,135.0	3,812.3	1,478.4	33.6	6,459.3	.0005	2.9	64,811.2	317.7	65,128.9	.0007	46.6	49.5
2004	1,162.5 1,223.0	3,917.2 4,100.9	1,518.0 1,615.8	37.7 43.2	6,635.4 6,982.9	.0004	2.6 58.1	71,685.4 78,380.6	345.9 382.6	72,031.4 78,763.2	.0007 0001	49.1 -8.5	51.7 49.6
2006	1,290.9	4,323.4	1,710.7	47.7	7,372.6	.0005	3.7	84,952.5	418.1	85,370.5	.0007	61.3	65.0
2007 2008	1,365.0 1,428.6	4,575.8 5,104.6	1,776.7 1,863.5	52.6 59.3	7,770.1 8,455.9	.0003	2.3 3.6	91,314.5 98,103.5	457.4 515.7	91,771.9 98,619.2	.0007 .0008	60.9 74.9	63.2 78.5
2009	1,670.9	5,688.0	1,998.8	68.5	9,426.1	.0003	3.3	109,548.8	581.1	110,129.9	.0007	78.8	82.1
2010-I 2010-II	431.3 435.8	1,442.7 1,463.2	512.1 509.7	18.4 18.7	2,404.5 2,427.3	.0002 .0007	.4 1.8	27,957.5 28,841.9	150.8 157.4	28,108.3 28,999.4	.0005 .0010	14.0 29.3	14.4 31.1
2010-III	437.8	1,458.7	507.0	18.7	2,422.3	.0007	1.8	29,216.0	160.0	29,376.0	.0010	29.3	31.1
2010-IV 2011-I	443.4 444.4	1,461.3 1,475.5	503.9 510.2	18.8 19.3	2,427.4 2,449.4	.0005	1.2 1.2	29,641.2 29,654.0	165.1 165.5	29,806.2 29,819.5	.0011 .0011	32.5 32.5	33.8 33.8
2011-II	449.1	1,491.1	515.1	19.8	2,475.1	.0005	1.2	30,007.6	168.4	30,175.9	.0011	32.5	33.8
2011-III 2011-IV	451.3 455.4	1,488.8 1,491.5	513.2 509.6	20.1 20.1	2,473.4 2,476.6	.0005 .0007	1.2 1.8	30,357.6 30,817.4	171.7 176.5	30,529.3 30,993.9	.0011	32.5 41.5	33.8 43.2
2012-I	464.1	1,526.1	520.5	20.8	2,531.4	.0007	1.8	31,340.7	180.7	31,521.4	.0013	41.5	43.2
2012-II 2012-III	469.1 471.5	1,542.1 1,539.5	524.6 521.7	21.3 21.5	2,557.1 2,554.2	.0007 .0007	1.8 1.8	31,618.2 31,892.4	183.3 186.5	31,801.5 32,078.8	.0013 .0013	41.5 41.5	43.2 43.2
2012-IV	475.8	1,542.2	517.0	21.5	2,556.5	.0009	2.2	32,285.8	191.2	32,477.1	.0017	55.2	57.5
2013-I 2013-II	490.5 495.8	1,596.0 1,612.5	533.4 537.1	22.4 22.9	2,642.3 2,668.2	.0009 .0008	2.2 2.2	32,890.9 33,050.1	194.4 196.3	33,085.3 33,246.4	.0017 .0017	55.2 55.2	57.5 57.5
2013-III	498.1	1,609.7	533.4	23.1	2,664.3	.0008	2.2	33,208.0	198.7	33,406.8	.0017	55.2	57.5
2013-IV 2014-I	502.6 519.3	1,612.3 1,672.6	527.7 545.8	23.1 24.0	2,665.7	.0010 .0010	2.8 2.8	33,497.8 34,328.0	203.0 208.0	33,700.8 34,536.0	.0019 .0019	65.5 65.5	68.2 68.2
2014-II	524.9	1,689.5	550.1	24.6	2,761.7 2,789.0	.0010	2.8	34,470.1	209.5	34,679.5	.0019	65.5	68.2 68.2
2014-III 2014-IV	527.3 532.1	1,686.3 1,688.8	546.7 541.2	24.8 24.7	2,785.0 2,786.8	.0010 .0012	2.8 3.2	34,609.9 34,888.0	211.5 215.6	34,821.5 35,103.6	.0019 .0021	65.5 75.0	68.2 78.2
2015-I	550.2	1,753.5	560.6	25.8	2,890.1	.0011	3.2	35,878,9	221.6	36,100.5	.0021	75.0	78.2
2015-II 2015-III	556.0 558.4	1,770.9 1,767.2	565.3 561.8	26.3 26.5	2,918.4 2,914.0	.0011 .0011	3.2 3.2	36,008.8 36,136.5	222.8 224.7	36,231.6 36,361.2	.0021 .0021	75.0 75.0	78.2 78.2
2015-IV	563.4	1,769.6	556.2	26.5	2,915.7	.0012	3.5	36,409.4	228.7	36,638.1	.0021	81.2	84.8
2016-I 2016-II	582.5 588.6	1,837.3 1,855.2	576.4 581.4	27.6 28.2	3,023.8 3,053.4	.0012 .0011	3.5 3.5	37,471.4 37,606.1	235.0 236.2	37,706.4 37,842.3	.0022 .0021	81.2 81.2	84.8 84.8
2016-III	591.2	1,851.1	577.9	28.4	3,048.5	.0011	3.5	37,738.4	238.0	37,976.4	.0021	81.2 86.2	84.8
2016-IV	596.5	1,853.4	572.0	28.3	3,050.3	.0012	3.8	38,022.3	242.0	38,264.3	.0023		90.0
2017-I 2017-II	616.4 622.8	1,923.6 1,942.0	592.6 597.4	29.5 30.1	3,162.1 3,192.3	.0012 .0012	3.8 3.8	39,143.8 39,275.2	248.6 249.7	39,392.3 39,524.9	.0022 .0022	86.2 86.2	90.0 90.0
2017-III 2017-IV	625.3 630.9	1,937.5 1,939.7	593.2 586.7	30.3 30.3	3,186.3 3,187.5	.0012 .0013	3.8 4.0	39,403.7 39,690.2	251.4 255.5	39,655.1 39,945.7	.0022 .0022	86.2 88.8	90.0 92.8
2018-I	651.8	2.012.7	607.4	31.5	3,303.4	.0012	4.0	40,873.3	262.5	41,135.8	.0022	88.8	92.8
2018-II 2018-III	658.6 661.2	2,031.7 2,026.7	612.3 607.8	32.1 32.3	3,334.6 3,328.0	.0012 .0012	4.0 4.0	41,011.6 41,146.7	263.6 265.4	41,275.2 41,412.2	.0022 .0021	88.8 88.8	92.8 92.8
2018-IV	667.0	2,028.7	600.8	32.3	3,328.8	.0012	4.0	41,146.7	269.7	41,716.2	.0021	91.2	92.8 95.2
2019-I	689.0 696.0	2,104.2 2,123.8	621.8	33.7	3,448.7	.0012 .0011	4.0	42,688.8 42,837.4	276.9	42,965.8 43,115.5	.0021	91.2 91.2	95.2
2019-II 2019-III	698.6	2,118.4	626.7 622.0	34.3 34.6	3,480.8 3,473.6	.0012	4.0 4.0	42,982.4	278.1 280.0	43,262.4	.0021 .0021	91.2	95.2 95.2
2019-IV	704.7	2,120.4	614.6	34.6	3,474.2	.0012	4.2	43,298.9	284.4	43,583.3	.0022	94.0	98.2

#### Sources:

- Benefit payments to disabled beneficiaries shown earlier.
- Ratio of reimbursement for vocational rehabilitation expenses to benefit payments computed by dividing corresponding figures.
- · Historical reimbursements for vocational rehabilitation expenses from monthly Statement of Account; future reimbursements projected by the Office of Budget.

Table IV.12.—Transfers Between the OASI and DI Trust Funds and the Railroad Retirement Program (Fiscal years 1980-2019) [Amounts in millions]

-	[Amounts in millions]  Transfer to Railroad									
		Components	of principal amou	ant of transfer to	Railroad Retiren	nent program			Transfer to Retiremen	
	- 4			Military						
Year a	Benefit payments	Administrative expenses	Payroll taxes	service adjustment	Benefit taxes <sup>b</sup>	Interest	Total principal	Accumulation factor	Amount	Date paid
	1	1		, , , , , , , , , , , , , , , , , , , ,	OA		r · r·			1
1980	\$2,493.7	\$19.4	\$1,060.2			\$110.7	\$1,491.1	1.0629	\$1,584.9	June 2, 1981
1985	3,457.4	22.7	1,255.4		\$62.4	408.8	2,414.9	1.0705	2,585.1	June 2, 1986
1990	4,202.8	17.4	1,277.7		40.6	452.7	3,184.1	1.0598	3,374.6	June 3, 1991
1995	4,638.4	17.0	1,270.3	\$51.2	46.9	276.5	3,391.0	1.0481	3,554.1	June 3, 1996
1996	4,712.2	14.8	1,290.8	Ψ31.2	44.3	296.6	3,525.4	1.0461	3,688.1	June 2, 1997
1997	4,772.5	17.4	1,340.5		54.7	268.7	3,500.7	1.0461	3,662.2	June 2, 1998
1998 1999	4,829.4 4,815.8	15.8 12.5	1,366.9 1,440.0		56.7 96.2	261.7 257.6	3,521.8 3,390.1	1.0453 1.0437	3,681.4 3,538.2	June 2, 1999 June 2, 2000
2000	4,853.7	14.6	1,378.3	326.1	138.5	257.9	3,135.2	1.0440	3,273.1	June 4, 2001
2001	4,779.2	12.3	1,419.4		93.7	211.6	3,352.1	1.0421	3,493.3	June 3, 2002
2002	4,803.1	14.6	1,416.0		88.7	280.7	3,452.5	1.0369	3,580.0	June 2, 2003
2003 2004	4,887.8 4,910.3	15.1 16.0	1,384.1 1,451.7	•••	108.2 117.1	229.9 234.8	3,513.0 3,477.2	1.0328 1.0294	3,628.1 3,579.3	June 2, 2004 June 2, 2005
2005	4,910.3	13.8	1,528.0		113.5	183.4	3,353.9	1.0294	3,458.0	June 2, 2006
2006	5,037.2	26.6	1,528.0		113.3	203.1	3,353.9	1.0310	3,438.0	June 2, 2006 June 4, 2007
2007	5,165.0	15.6	1,663.8		124.1	235.7	3,514.2	1.0336	3,632.3	June 2, 2008
2008 2009	5,274.4 5,474.6	19.8 19.1	1,683.4 1,643.9		120.0 113.9	208.8 214.3	3,581.5 3,842.0	1.0302 1.0235	3,689.7 3,932.3	June 2, 2009 June 1, 2010
	ŕ		·							
2010 2011	5,576.2 5,603.7	19.2 19.4	1,664.3 1,713.7	80.0	155.9 169.1	217.4 208.0	3,822.0 3,845.7	1.0268 1.0313	3,924.6 3,966.2	June 1, 2011 June 1, 2012
2012	5,696.9	19.6	1,761.1		185.1	207.3	3,857.1	1.0345	3,990.3	June 1, 2013
2013	5,890.8	19.9	1,816.2		206.5	211.5	3,966.1	1.0369	4,112.6	June 1, 2014
2014	6,129.6	20.1	1,875.3		224.3	221.0	4,124.7	1.0378	4,280.4	June 1, 2015
2015 2016	6,392.0 6,663.5	20.4 20.7	1,929.2 1,978.5	124.6	241.1 259.2	236.0 243.0	4,197.8 4,530.8	1.0378 1.0378	4,356.5 4,702.0	June 1, 2016 June 1, 2017
2017	6,939.9	20.9	2,026.3		282.1	262.1	4,743.3	1.0381	4,923.9	June 1, 2018
2018	7,217.6	21.2	2,073.3		305.7	278.5	4,957.8	1.0379	5,145.7	June 1, 2019
2019	7,521.9	21.5	2,117.4	•••	331.5	295.4	5,201.9	1.0378	5,398.6	June 1, 2020
					D		1			
1980	168.1	2.2	144.6	•••		1.5	27.7	1.0614	29.4	June 2, 1981
1985 1990	176.1	2.3	121.0	•••	4.3	12.9	63.2	1.0712	67.7	June 2, 1986
	191.7		131.9	41.5	.9	19.8	77.5	1.0594	82.1	June 3, 1991
1995 1996	269.9 276.8	3.6 4.2	226.8 230.6	41.5	1.1 1.1	.9 7.3	2.1 56.5	1.0481 1.0461	2.2 59.1	June 3, 1996 June 2, 1997
1997	319.1	5.1	218.8		1.4	48.5	149.9	1.0461	156.8	June 2, 1998
1998	323.4	4.9	216.9		1.4	25.7	128.8	1.0453	134.6	June 2, 1999
1999	359.5	7.8	228.9	145.0	2.4	22.5	152.7	1.0437	159.4	June 2, 2000
2000	364.2 386.5	6.4 2.5	230.5 240.8	145.0	3.6 3.0	24.5 2.5	9.3 147.3	1.0440 1.0421	9.7 153.5	June 4, 2001 June 3, 2002
2002	393.1	6.7	240.5		3.0	11.3	161.4	1.0369	167.4	June 2, 2003
2003	444.3	3.4	235.0		3.8	5.7	208.6	1.0328	215.4	June 2, 2004
2004	548.3	6.2	246.4		4.8	31.8	328.3	1.0294	337.9	June 2, 2005
2005 2006	606.8 668.5	6.7 14.5	259.4 268.1		5.2 6.0	37.3 33.8	376.6 431.0	1.0310 1.0330	388.3 445.2	June 2, 2006 June 4, 2007
2007	664.4	8.6	282.7		6.0	33.9	404.0	1.0336	417.6	June 2, 2007
2008	704.5	6.8	285.8		6.4	29.0	434.5	1.0302	447.6	June 2, 2009
2009	751.5	7.9	279.2		7.3	27.4	487.2	1.0234	498.6	June 1, 2010
2010	774.1	7.9	282.6	-44.7	8.3	28.0	552.3	1.0268	567.1	June 1, 2011
2011 2012	785.2 791.7	8.0 8.1	291.0 299.1	•••	9.2 10.3	30.5 28.6	508.7 503.1	1.0314 1.0346	524.6 520.5	June 1, 2012 June 1, 2013
2012	791.7	8.2	308.4		11.6	27.6	498.2	1.0346	516.6	June 1, 2013 June 1, 2014
2014	798.1	8.3	318.4		12.3	26.5	483.7	1.0378	502.0	June 1, 2015
2015	789.0	8.4	327.6		12.7	25.7	464.4	1.0379	482.0	June 1, 2016
2016	777.1	8.5 8.7	336.0		13.0	25.0	444.0	1.0377	460.7	June 1, 2017
2017 2018	764.7 745.5	8.7 8.8	344.1 352.1		13.7 14.1	23.9 21.3	422.8 393.3	1.0382 1.0380	439.0 408.2	June 1, 2018 June 1, 2019
2019	731.3	8.9	359.6		14.7	24.0	375.0	1.0377	389.2	June 1, 2020
		•			•	•	•			

 $<sup>^{\</sup>rm a}$  Defined as the period October 1–September 30 (see Public Law 93-344). Benefit taxes not payable until 1984.

<sup>•</sup> Historical amounts based on SSA administrative records.

 $<sup>\</sup>bullet \ \ Historical \ accumulation \ factor \ computed \ by \ dividing \ transfer \ amount \ by \ total \ principal.$ 

<sup>•</sup> Future amounts and factors projected based on data supplied by Railroad Retirement Board, adjusted via regression equations to account for different economic assumptions.

# Table IV.13.—Net Administrative Expenses from the OASI and DI Trust Funds (Calendar years 1980-2009, and calendar quarters 2010-19) [Amounts in millions]

Calendar period         Benefit payments         Ratio to benefit payments           1980	Amount \$1,154.0 1,592.0 1,601.4 1,524.1	Benefit payments \$15,437.5	Administrative  Ratio to benefit payments	expenses Amount	Total administrative
period         payments         benefit payments           1980         \$105,074.4         0.0110           1985         167,359.6         .0095           1986         176,844.4         .0091	\$1,154.0 1,592.0 1,601.4	payments	benefit payments	Amount	administrative
1985	1,592.0 1,601.4	\$15,437.5	_		expenses
1986	1,601.4		0.0238	\$368.0	\$1,522.0
		18,835.9	.0323	608.0	2,200.0
1987   183 644 1   0092	1 524 1	19,846.8	.0303	600.5	2,201.9
		20,511.5	.0414	848.8	2,372.9
1988	1,776.2 1,673.7	21,692.2 22,873.4	.0340 .0330	737.0 754.3	2,513.2 2,428.0
		·			
1990	1,562.6 1,792.2	24,803.3 27,661.7	.0285 .0287	706.7 794.4	2,269.3 2,586.6
1992	1,829.8	31,091.2	.0268	834.3	2,664.1
1993	1,996.5	34,597.7	.0279	966.1	2,962.6
1994	1,645.3	37,716.8	.0273	1,028.7	2,674.0
1995	2,076.8	40,898.2	.0260	1,063.7	3,140.5
1996	1,801.9 2,128.4	44,173.9 45,659.3	.0263 .0280	1,160.4 1,280.2	2,962.3 3,408.6
1998	1,899.5	48,173.4	.0325	1,567.5	3,467.0
1999	1,808.9	51,331.0	.0296	1,518.9	3,327.8
2000	2,149.0	54,938.3	.0298	1,639.1	3,788.1
2001	1,961.2	59,579.3	.0292	1,741.1	3,702.3
2002	2,136.6	65,645.5	.0312	2,048.6	4,185.2
2003	2,553.3 2,384.3	70,905.7 78,202.3	.0283 .0275	2,008.2 2,152.1	4,561.5 4,536.4
· · ·			.0273		4,536.4 5,271.9
2005	2,957.2 3,010.5	85,394.4 92,384.2	.0271	2,314.7 2,326.2	5,271.9
2007	3,074.5	99,085.8	.0249	2,467.8	5,542.3
2008	3,222.9	106,301.4	.0238	2,526.4	5,749.3
2009	3,439.1	118,328.6	.0232	2,742.7	6,181.8
2010-I	865.4	30,208.0	.0240	723.7	1,589.2
2010-II	1,018.2 993.5	31,207.8 31,536.3	.0241 .0228	751.9 719.6	1,770.1 1,713.1
2010-III	967.0	32,002.5	.0223	712.8	1,679.9
2011-1	946.7	32,009.3	.0247	789.0	1,735.8
2011-II	1,010.9	32,403.2	.0261	845.7	1,856.6
2011-III	986.3	32,709.0	.0247	809.4	1,795.7
2011-IV	997.4	33,214.7	.0230	763.9	1,761.3
2012-1	976.5	33,784.6	.0250	845.5	1,822.0
2012-II	1,042.7 1,017.4	34,101.6 34,330.6	.0266 .0253	906.3 867.4	1,949.0 1,884.7
2012-III	1,027.2	34,770.7	.0226	787.5	1,814.7
2013-I	1,005.6	35,414.3	.0246	871.7	1,877.3
2013-II	1,073.8	35,603.9	.0262	934.3	2,008.1
2013-III	1,047.7	35,709.2	.0250	894.2	1,941.9
2013-IV	1,058.3	36,038.8	.0228	822.3	1,880.6
2014-I	1,036.1	36,935.2	.0246	910.2	1,946.3
2014-II	1,106.4 1,079.5	37,106.5 37,193.6	.0263 .0251	975.6 933.7	2,082.0 2,013.2
2014-IV	1,089.3	37,511.8	.0230	863.0	1,952.3
2015-1	1,066.5	38,588.0	.0248	955.2	2,021.7
2015-II	1,138.7	38,747.9	.0264	1,023.9	2,162.6
2015-III	1,111.1	38,820.5	.0252	979.9	2,091.0
2015-IV	1,124.4	39,135.3	.0233	910.6	2,035.0
2016-I	1,100.8	40,291.6	.0250	1,007.9	2,108.8
2016-II	1,175.4 1,146.9	40,458.5 40,532.6	.0267 .0255	1,080.4 1,034.0	2,255.8 2,180.8
2016-IV	1,160.7	40,860.6	.0235	961.7	2,122.5
2017-1	1,136.4	42,083.9	.0253	1,064.5	2,200.9
2017-II	1,213.4	42,250.8	.0270	1,141.0	2,354.4
2017-III	1,183.9	42,317.3	.0258	1,092.0	2,275.9
2017-IV	1,198.8	42,650.8	.0238	1,016.0	2,214.8
2018-I	1,173.6	43,945.0	.0256	1,124.6	2,298.2
2018-II	1,253.1 1,222.7	44,122.2 44,191.2	.0273	1,205.4	2,458.6
2018-III	1,222.7	44,191.2	.0261 .0241	1,153.7 1,073.5	2,376.4 2,312.3
2019-I	1,212.8	45,902.8	.0259	1,188.2	2,401.1
2019-II	1,212.8	46,094.7	.0239	1,273.6	2,568.6
2019-III	1,263.6	46,169.9	.0264	1,218.9	2,482.5
2019-IV	1,278.4	46,540.5	.0243	1,131.8	2,410.2

- Benefit payments shown earlier.
- Historical administrative expenses based on SSA administrative records; future expenses projected by regression equation based on time trend and growth in average wages.
- Ratio of administrative expenses to benefit payments computed by dividing corresponding figures.

## Table IV.14.—Operations of the OASI Trust Fund

(Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

	Income						Disbursements						
		Income		Payments					Transfers to				
Calendar	Net contri-	from	Militory	to unin-	Mas		Donofit	Adminis- trative	Railroad Retirement		Interfund borrowing	Net	Fund at end
period	butions	taxation of benefits <sup>a</sup>	Military service b	sured persons c	Net interest <sup>d</sup>	Total	Benefit payments e	expenses	program	Total	transfers f	increase in fund	of period
1980	\$103,455.1		\$390.1	\$149.8	\$1,845.3	\$105,841.6	\$105,082.4	\$1,154.0	\$1,442.0	\$107,678.6		-\$1,837.0	\$22,823.5
1985	176,631.8	\$3,207.8	2,529.0		1,871.0	184,239.3	167,247.8	1,592.0	2,310.2	171,150.1	-\$4,364.0	8,725.2	35,842.1
1990	267,079.2	4,848.4	-1,663.0	25.5	16,362.5	286,652.6	222,986.8	1,562.6	2,969.3	227,518.6		59,134.0	214,197.2
1991 1992	272,217.6 280,664.5	5,864.3 5,852.3	356.3 327.4	18.9 14.1	20,829.1 24,303.3	299,286.1 311,161.7	240,467.4 254,882.8	1,792.2 1,829.8	3,374.6 3,148.4	245,634.2 259,860.9		53,652.0 51,300.8	267,849.1 319,149.9
1993	290,598.4	5,334.6	306.6	10.1	27,027.2	323,276.7	267,755.2	1,996.5	3,352.5	273,104.2		50,172.5	369,322.5
1994	293,035.8	4,994.7	286.8	7.0	29,946.3	328,270.6	279,067.9	1,645.3	3,419.6	284,132.9		44,137.7	413,460.2
1995 1996	304,378.1 321,293.8	5,490.2 6,470.9	113.1 262.9	7.4	32,819.7 35,706.2	342,801.1 363,741.1	291,630.5 302,861.2	2,076.8 1,801.9	4,052.3 3,554.1	297,759.7 308,217.1		45,041.5 55,524.0	458,501.6 514,025.6
1997	349,679.0	7,425.9	267.5	1.8	39,794.8	397,168.9	316,256.9	2,128.4	3,688.1	322,073.4		75,095.5	589,121.1
1998 1999	370,964.4 396,124.7	9,149.0 10,898.6	243.0 227.6	.7 .4	44,490.7 49,788.9	424,847.8 457,040.3	326,761.8 334,383.4	1,899.5 1,808.9	3,662.2 3,681.4	332,323.5 339,873.7		92,524.3 117,166.6	681,645.4 798,811.9
2000	421,383.4	11,593.5	7.2		57,528.9	490,513.0	352,651.5	2,149.0	3,538.2	358,338.7		132,174.3	930,986.2
2001	441,452.3	11,903.3	7.3		64,737.0	518,100.0	372,312.0	1,961.2	3,273.1	377,546.4 393,748.7		140,553.7	1,071,539.9
2002 2003	455,198.8 456,077.2	12,909.2 12,497.2	414.0		71,184.0 75,237.1	539,706.0 543,811.4	388,118.8 399,845.0	2,136.6 2,553.3	3,493.3 3,580.0	405,978.3		145,957.3 137,833.1	1,217,497.2 1,355,330.3
2004	472,133.1	14,592.5	625.0	1.3	78,986.4	566,338.4	415,034.1	2,384.3	3,628.1	421,046.5		145,291.8	1,500,622.2
2005 2006	506,862.8 534,786.6	13,843.3 15,627.9	-350.0	.1 g	83,979.0 91,816.8	604,335.1 642,231.4	435,383.5 454,496.5	2,957.2 3,010.5	3,579.3 3,458.0	441,920.0 460,965.0		162,415.2 181,266.4	1,663,037.3 1,844,303.7
2007	560,877.4	17,192.0		g	96,965.8	675,035.3	489,074.3	3,074.5	3,574.6	495,723.4		179,311.9	2,023,615.6
2008 2009	574,555.3 570,391.9	15,566.2 19,929.7		g g	105,340.3 107,886.1	695,461.9 698,207.7	509,336.7 557,098.5	3,222.9 3,439.1	3,632.3 3,689.7	516,191.9 564,295.2		179,270.0 133,912.5	2,202,885.6 2,336,798.1
2010-I	142,083.6	5,989.9			220.6	148,294.1	142,298.8	3,439.1 865.4	3,089.7	143,164.2		5,129.9	2,330,798.1
2010-II	153,540.0	5,990.3			54,502.4	214,032.8	144,199.6	1,018.2	3,932.3	149,150.1		64,882.7	2,406,810.7
2010-III 2010-IV	133,023.2 124,795.1	5,918.2 5,978.5	-90.0	 g	144.4 53,999.3	139,085.7 184,684.0	145,212.1 146,691.3	993.5 967.0		146,205.5 147,658.3		-7,119.9 37,025.6	2,399,690.8 2,436,716.5
2011-I	155,214.5	6,190.7	-50.0		487.4	161,892.2	147,719.6	946.7		148,666.4		13,225.8	2,449,942.3
2011-II	169,704.8	6,262.0			54,906.4	230,873.3	149,418.6	1,010.9	3,924.6	154,354.2		76,519.1	2,526,461.4
2011-III 2011-IV	145,097.6 134,758.9	6,306.1 6,372.0			562.6 56,078.3	151,966.7 197,210.2	150,471.2 152,045.5	986.3 997.4		151,457.6 153,042.8		509.1 44,167.4	2,526,970.5 2,571,137.9
2012-I	165,530.7	6,860.1			934.6	173,325,5	155,030.2	976.5		156,006.6		17,318.9	2,588,456.9
2012-II	178,354.6	6,946.2			57,781.4	243,081.7	156,978.1	1,042.7	3,966.2	161,986.9		81,094.7	2,669,551.6
2012-III 2012-IV	153,216.5 144,614.4	7,001.7 7,080.3			933.4 60,455.1	161,151.0 212,148.3	158,229.7 160,007.6	1,017.4 1,027.2		159,247.0 161,034.8		1,904.0 51,113.5	2,671,455.5 2,722,569.0
2013-I	175,863.9	7,743.4			1,149.0	184,756.3	165,203.6	1,005.6		166,209.3		18,547.0	2,741,116.0
2013-II 2013-III	190,444.8 162,625.9	7,845.9 7,913.1			62,811.0 1,134.9	261,101.9 171,673.9	167,392.4 168,825.5	1,073.8 1,047.7	3,990.3	172,456.6 169,873.2		88,645.4 1,800.7	2,829,761.4 2,831,562.1
2013-IV	153,395.1	8,005.5			66,187.6	227,588.0	170,799.2	1,058.3		171,857.5		55,730.5	2,887,292.6
2014-I	187,022.0	8,563.4			1,277.8	196,863.2	176,882.4	1,036.1		177,918.5		18,944.7	2,906,237.4
2014-II 2014-III	201,420.7 172,159.8	8,676.1 8,750.2			68,761.0 733.4	278,858.0 181,642.6	179,210.7 180,743.2	1,106.4 1,079.5	4,112.6	184,429.6 181,822.6		94,428.5 -180.1	3,000,665.8 3,000,485.8
2014-IV	163,653.8	8,853.1			72,489.5	244,995.6	182,868.7	1,089.3		183,958.1		61,037.5	3,061,523.3
2015-I	197,217.1	9,381.8			1,052.0	207,651.0	189,563.0	1,066.5	4 200 4	190,629.6		17,021.4	3,078,544.7
2015-II 2015-III	212,003.1 180,732.2	9,505.9 9,588.1			74,983.2 1,264.2	296,493.0 191,584.3	192,070.9 193,730.0	1,138.7 1,111.1	4,280.4	197,490.0 194,841.2		99,003.0 -3,256.9	3,177,547.7 3,174,290.8
2015-IV	175,551.3	9,702.2			77,918.3	263,172.5	196,036.1	1,124.4		197,160.6		66,011.9	3,240,302.7
2016-I 2016-II	207,533.6 225,578.7	10,292.0 10,430.1			1,421.8 80,594.2	219,247.7 316,603.2	203,223.1 205,950.7	1,100.8 1,175.4	4,356.5	204,323.9 211,482.6		14,923.8 105,120.6	3,255,226.4 3,360,347.0
2016-III	194,697.7	10,430.1			1,387.8	206,608.2	207,774.5	1,146.9	4,330.3	208,921.4		-2,313.2	3,358,033.8
2016-IV	181,502.0	10,650.6			84,146.3	276,298.9	210,306.1	1,160.7		211,466.8		64,832.1	3,422,865.9
2017-I 2017-II	221,115.2 237,531.2	11,264.0 11,415.1			1,503.4 86,838.9	233,882.4 335,785.0	218,016.0 220,940.2	1,136.4 1,213.4	4,702.0	219,152.4 226,855.5		14,730.1 108,929.6	3,437,596.0 3,546,525.6
2017-III	202,265.9	11,516.6			1,364.4	215,146.1	222,906.0	1,183.9	4,702.0	224,089.8		-8,943.7	3,537,581.9
2017-IV	190,565.9	11,657.3			90,960.3	293,183.5	225,628.5	1,198.8		226,827.2		66,356.3	3,603,938.2
2018-I 2018-II	232,274.7 249,350.1	12,155.1 12,318.6			1,235.8 93,984.4	245,665.9 355,653.0	233,907.5 237,052.6	1,173.6 1,253.1	4,923.9	235,081.1 243,229.7		10,584.8 112,423.4	3,614,523.0 3,726,946.4
2018-III	212,314.5	12,429.4			1,487.7	226,231.9	239,184.1	1,222.7		240,406.9		-14,175.0	3,712,771.4
2018-IV	199,811.6	12,581.2			96,950.9	309,343.1	242,106.3	1,238.8	•••	243,345.1		65,998.0	3,778,769.4
2019-I 2019-II	242,167.6 261,442.0	13,099.4 13,274.4			1,257.6 99,750.8	256,525.0 374,467.3	251,005.4 254,360.2	1,212.8 1,295.0	5,145.8	252,218.2 260,801.0		4,306.7 113,666.3	3,783,076.2 3,896,742.5
2019-III	221,642.0	13,393.7			1,154.6	236,190.2	256,646.4	1,263.6	· · · ·	257,910.0		-21,719.8	3,875,022.7
2019-IV	209,007.1	13,556.8	•••		103,207.8	325,771.5	259,770.3	1,278.4		261,048.9		64,722.7	3,939,745.4

<sup>&</sup>lt;sup>a</sup> Income from taxation of benefits was not available until 1984.

## Sources:

- · All detail columns shown earlier. Totals may not match sum of components due to rounding.
- Net increase in fund computed as total income minus total disbursements plus interfund borrowing transfers.
   Historical fund at end of period based on administrative records from the Department of the Treasury; projected fund at end of period computed by adding net increase in fund to fund at end of previous period.

a Income from taxation of benefits was not available until 1984.
b Paid from the general fund of the Treasury. Includes transfers representing contributions that would have been paid on deemed wage credits for military service performed—traditionally split into "pre-1957" and "post-1956"—if such credits were considered covered wages. In 1983, a change in the financing basis for pre-1957 service resulted in a one-time transfer for past credits—adjustments to the initial 1983 transfer were made in 1985, 1990, 1995, and 2002. Additional adjustments are expected in 2005 and quinquennially thereafter.

Seaid from the general fund of the Treasury, Includes costs of benefits to credits—pressure who attained age 72 before 1968.

C Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

d Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest. Calendar years 1982-86 reflect interest on interfund borrowing. Calendar years 1983-90 reflect interest on advance tax transfers. The amount shown for 1985 includes an interest adjustment of \$88 million on unnegotiated checks issued before April 1985.

Encludes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1983, relatively small reductions are

made for the amount of reimbursement for unnegotiated benefit checks.

f Positive figure represents amounts lent to the OASI Trust Fund from the DI and HI Trust Funds. Negative figures represent amounts repaid from the OASI Trust Fund to the DI and HI Trust Funds. Transfers were not available until November 1982. g Less than \$50,000.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A10 and V.B9 for low-cost and high-cost alternatives, respectively.

#### Table IV.15.—Operations of the DI Trust Fund

(Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

-			Incor	ne		[In mi	millions]  Disbursements						
Calendar period	Net contri- butions	Income from taxation of benefits <sup>a</sup>	Military service <sup>b</sup>	Payments to unin- sured persons <sup>c</sup>	Net interest <sup>d</sup>	Total	Benefit payments e	Adminis- trative expenses	Transfers to Railroad Retirement program	Total	Interfund borrowing transfers <sup>f</sup>	Net increase in fund	Fund at end of period
1980	\$13,254.7		\$130.4		\$485.4	\$13,870.7	\$15,515.5	\$368.0	-\$12.1	\$15,871.7		-\$2,001.0	\$3,629.0
1985	17,159.1	\$221.9	1,048.0		870.5	19,300.6	18,827.1	608.0	42.6	19,477.9	\$2,540.0	2,362.7	6,321.2
1990	28,490.3	143.8	-726.0		882.7	28,790.8	24,829.3	706.7	79.9	25,616.3		3,174.5	11,079.4
1995 1996 1997 1998 1999	54,350.8 57,278.2 56,003.8 58,927.2 63,166.9	340.5 373.0 469.9 558.4 660.7	-153.2 46.5 33.3 39.0 36.3		2,157.8 3,012.1 3,992.1 4,832.0 5,677.3	56,696.0 60,710.0 60,499.0 64,356.6 69,541.3	40,923.4 44,188.8 45,694.9 48,206.8 51,381.2	1,063.7 1,160.4 1,280.2 1,567.5 1,518.9	67.8 2.2 59.1 156.8 134.6	42,054.9 45,351.4 47,034.2 49,931.2 53,034.7	  	14,641.1 15,358.6 13,464.8 14,425.4 16,506.6	37,565.9 52,924.5 66,389.2 80,814.7 97,321.3
2000 2001 2002 2003 2004	71,092.0 74,931.8 77,272.0 77,441.7 80,176.1	720.7 811.5 929.7 944.0 1,110.5	-834.4 1.7  105.4		6,941.7 8,158.3 9,177.7 9,688.7 9,988.1	77,919.9 83,903.2 87,379.3 88,074.4 91,380.0	54,983.5 59,620.8 65,702.4 70,932.5 78,229.3	1,639.1 1,741.1 2,048.6 2,008.2 2,152.1	159.4 9.7 153.5 167.4 215.4	56,782.0 61,369.3 67,904.5 73,108.2 80,596.9	  	21,137.9 22,534.0 19,474.8 14,966.2 10,783.1	118,459.2 140,993.2 160,467.9 175,434.2 186,217.3
2005 2006 2007 2008 2009	86,077.2 90,807.8 95,243.2 97,566.3 96,864.9	1,072.6 1,230.1 1,393.0 1,312.7 1,954.8	8.0 		10,273.3 10,603.2 13,210.2 10,961.0 10,463.0	97,423.0 102,641.1 109,854.2 109,839.9 109,282.7	85,364.9 91,741.4 95,865.1 106,007.3 118,374.6	2,314.7 2,326.2 2,467.8 2,526.4 2,742.7	337.9 388.3 445.2 417.6 447.6	88,017.5 94,455.9 98,778.1 108,951.3 121,505.8	  	9,405.5 8,185.2 11,076.1 888.6 -12,223.2	195,622.8 203,808.0 214,884.2 215,772.8 203,549.6
2010-I 2010-II 2010-III 2010-IV	24,126.4 26,065.0 22,585.5 21,189.7	483.9 484.0 497.9 505.3	  		40.9 4,765.1 69.6 4,380.0	24,651.2 31,314.1 23,153.6 26,075.3	30,215.0 31,228.9 31,557.4 32,026.9	723.7 751.9 719.6 712.8	498.6 	30,938.8 32,479.4 32,277.0 32,739.7	  	-6,287.6 -1,165.3 -9,123.5 -6,664.4	197,262.0 196,096.7 186,973.3 180,308.9
2011-I 2011-II 2011-IV	26,354.0 28,810.3 24,639.2 22,883.1	540.1 546.8 551.9 560.4	  	  	47.6 4,075.7 50.0 3,826.8	26,942.6 33,433.5 25,241.0 27,271.3	32,033.9 32,427.8 32,733.6 33,248.3	789.0 845.7 809.4 763.9	567.1 	32,822.9 33,840.6 33,543.0 34,012.2	  	-5,880.2 -407.2 -8,302.0 -6,740.9	174,428.7 174,021.5 165,719.5 158,978.6
2012-I 2012-II 2012-III 2012-IV	28,109.5 30,286.5 26,018.6 24,557.3	619.5 625.3 629.6 637.7	  	  	41.9 3,549.3 59.9 3,229.7	28,770.4 34,461.7 26,707.5 28,424.3	33,818.1 34,135.2 34,364.2 34,818.0	845.5 906.3 867.4 787.5	524.6 	34,663.6 35,566.0 35,231.6 35,605.5	  	-5,893.2 -1,104.3 -8,524.1 -7,181.2	153,085.4 151,981.1 143,457.0 136,275.8
2013-II 2013-III 2013-IV	29,863.9 32,339.8 27,615.8 26,048.6	714.0 717.8 720.0 726.6	  	  	54.4 2,928.1 56.1 2,630.9	30,632.4 35,985.9 28,392.1 29,405.4	35,461.6 35,651.2 35,756.6 36,096.5	871.7 934.3 894.2 822.3	520.5 	36,333.3 37,106.1 36,650.8 36,918.8	  	-5,700.9 -1,120.2 -8,258.7 -7,513.4	130,574.8 129,454.7 121,196.0 113,682.6
2014-I 2014-II 2014-III 2014-IV	31,758.3 34,203.5 29,234.6 27,789.0	779.3 782.9 784.8 791.5	  	  	42.2 2,365.2 64.0 2,070.1	32,579.6 37,352.1 30,083.8 30,651.6	36,992.8 37,164.2 37,251.4 37,579.1	910.2 975.6 933.7 863.0	516.6 	37,903.1 38,656.4 38,185.0 38,442.1	  	-5,323.5 -1,304.4 -8,101.3 -7,790.5	108,359.1 107,054.7 98,953.5 91,163.0
2015-I 2015-II 2015-III 2015-IV	33,489.7 36,000.3 30,689.7 29,810.3	843.3 846.8 848.4 855.3	  	  	48.5 1,870.8 60.0 1,606.3	34,381.8 38,718.6 31,598.3 32,272.6	38,655.2 38,815.1 38,887.8 39,208.8	955.2 1,023.9 979.9 910.6	502.0 	39,610.4 40,341.0 39,867.7 40,119.5	  	-5,228.5 -1,622.4 -8,269.4 -7,846.9	85,934.4 84,312.1 76,042.7 68,195.7
2016-II 2016-III 2016-III 2016-IV	35,242.3 38,305.7 33,062.0 30,821.3	915.2 919.0 920.7 928.2	  		56.9 1,364.8 55.3 1,127.7	36,214.1 40,589.8 34,037.9 32,876.8	40,365.0 40,531.9 40,606.1 40,939.1	1,007.9 1,080.4 1,034.0 961.7	482.0 	41,373.0 42,094.4 41,640.1 41,900.9	  	-5,158.9 -1,504.6 -7,602.3 -9,024.0	63,036.8 61,532.2 53,930.0 44,905.9
2017-I 2017-II 2017-III 2017-IV	37,547.6 40,334.7 34,346.0 32,360.5	996.9 1,000.8 1,002.4 1,010.3	  	  	63.3 838.5 60.2 539.9	38,608.2 42,175.2 35,409.6 33,910.2	42,162.3 42,329.2 42,395.8 42,731.9	1,064.5 1,141.0 1,092.0 1,016.0	460.7 	43,226.8 43,931.0 43,487.9 43,747.9	  	-4,618.7 -1,755.8 -8,078.3 -9,837.7	40,287.3 38,531.4 30,453.1 20,615.4
2018-I 2018-II 2018-III 2018-IV	39,442.1 42,342.9 36,053.3 33,929.7	1,064.1 1,068.5 1,070.2 1,078.7	  		48.0 271.7 51.6 g	40,555.3 43,683.1 37,175.7 g	44,026.0 44,203.2 44,272.3 44,624.7	1,124.6 1,205.4 1,153.7 1,073.5	439.0 	45,150.5 45,847.6 45,425.9 45,698.2	  	-4,595.2 -2,164.5 -8,250.1	16,020.1 13,855.7 5,605.6 g
2019-I 2019-II 2019-III 2019-IV	41,121.6 44,395.3 37,636.8 35,491.1	1,135.6 1,140.3 1,142.2 1,151.3	::	  	වර වර වර වර	පුර පුර පුර පුර	45,986.1 46,178.0 46,253.3 46,626.7	1,188.2 1,273.6 1,218.9 1,131.8	408.2 	47,174.4 47,859.9 47,472.3 47,758.5	: :	පරා පරා පරා පරා	on on on

<sup>&</sup>lt;sup>a</sup> Income from taxation of benefits was not available until 1984.

#### Sources:

- · All detail columns shown earlier.
- · Net increase in fund computed as total income minus total disbursements plus interfund borrowing transfers.
- · Historical fund at end of period from unpublished monthly report from Department of the Treasury; projected fund at end of period computed by adding net increase in fund to fund at end of previous period.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A11 and V.B10 for low-cost and high-cost alternatives, respectively.

a Income from taxation of benefits was not available until 1984.
b Paid from the general fund of the Treasury. Includes transfers representing contributions that would have been paid on deemed wage credits for military service performed—traditionally split into "pre-1957" and "post-1956"—if such credits were considered covered wages. In 1983, a change in the financing basis for pre-1957 service resulted in a one-time transfer for past credits—adjustments to the initial 1983 transfer were made in 1985, 1990, 1995, and 2000. Additional adjustments are expected quinquennially thereafter.

transfer for past credits—adjustments to the initial 1983 transfer were made in 1985, 1990, 1999, and 2000. Additional adjustments are expected quinquennially thereafter.

<sup>c</sup> Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

<sup>d</sup> Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest. Calendar years 1982-86 reflect interest on interfund borrowing. Calendar years 1983-90 reflect interest on advance tax transfers. The amount shown for 1985 includes an interest adjustment of \$14.8 million on unnegotiated checks issued before April 1985.

<sup>e</sup> Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1983, relatively small reductions are made for the amount of raimburs empet for unpagnized banefit checks.

are made for the amount of reimbursement for unnegotiated benefit checks.

Regative figure represents amounts lent to the OASI Trust Fund from the DI Trust Fund. Positive figures represent amounts repaid from the OASI Trust Fund to the DI Trust Fund. Transfers were not available until November 1982.

g Under the intermediate assumptions the DI Trust Fund is projected to be exhausted in 2018. Therefore, certain trust fund operations values for 2018 and 2019 are not meaningful under present law and are not shown in this table.

#### Table IV.16.—Operations of the Combined OASI and DI Trust Funds

(Calendar years 1980-2009, and calendar quarters 2010-19)

[In millions]

-	Income					Disbursements							
Calendar period	Net contri- butions	Income from taxation of benefits <sup>a</sup>	Military service <sup>b</sup>	Payments to unin- sured persons <sup>c</sup>	Net interest <sup>d</sup>	Total	Benefit payments <sup>e</sup>	Adminis- trative expenses	Transfers to Railroad Retirement program	Total	Interfund borrowing transfers <sup>f</sup>	Net increase in funds	Funds at end of period
1980	\$116,709.8		\$520.5	\$149.8	\$2,330.6	\$119,712.3	\$120,597.9	\$1,522.0	\$1,429.9	\$123,550.3		-\$3,838.0	\$26,452.5
1985	193,790.9	\$3,429.7	3,577.0		2,741.5	203,539.9	186,074.8	2,200.0	2,352.8	190,628.0	-\$1,824.0	11,087.8	42,163.3
1990 1991 1992 1993 1994	295,569.5 301,318.0 310,765.5 321,750.8 344,358.7	4,992.2 6,054.2 6,084.1 5,615.5 5,305.7	-2,389.0 392.9 362.5 339.6 336.8	25.5 18.9 14.1 10.1 7.0	17,245.3 21,891.8 25,365.1 27,862.0 31,103.1	315,443.4 329,675.8 342,591.4 355,577.9 381,111.2	247,816.0 268,162.0 285,994.6 302,368.3 316,811.8	2,269.3 2,586.6 2,664.1 2,962.6 2,674.0	3,049.2 3,456.7 3,206.4 3,435.4 3,525.5	253,134.9 274,205.3 291,865.0 308,766.2 323,011.4	  	62,308.5 55,470.6 50,726.4 46,811.7 58,099.8	225,276.6 280,747.1 331,473.5 378,285.2 436,385.0
1995 1996 1997 1998 1999	358,728.9 378,572.0 405,682.8 429,891.6 459,291.6	5,830.7 6,843.9 7,895.8 9,707.4 11,559.3	-40.1 309.4 300.8 282.0 263.9	7.4 1.8 .7	34,977.5 38,718.3 43,786.9 49,322.7 55,466.2	399,497.1 424,451.1 457,668.0 489,204.4 526,581.6	332,553.9 347,050.0 361,951.9 374,968.6 385,764.6	3,140.5 2,962.3 3,408.6 3,467.0 3,327.8	4,120.1 3,556.3 3,747.2 3,819.1 3,816.0	339,814.6 353,568.5 369,107.7 382,254.7 392,908.4	  	59,682.5 70,882.5 88,560.3 106,949.7 133,673.1	496,067.5 566,950.0 655,510.4 762,460.0 896,133.2
2000 2001 2002 2003 2004	492,475.4 516,384.1 532,470.8 533,518.9 552,309.2	12,314.2 12,714.8 13,838.9 13,441.2 15,703.0	-827.2 9.0 414.0  730.4	   1.3	64,470.6 72,895.3 80,361.8 84,925.7 88,974.5	568,432.9 602,003.3 627,085.3 631,885.8 657,718.4	407,634.9 431,932.8 453,821.2 470,777.5 493,263.3	3,788.1 3,702.3 4,185.2 4,561.5 4,536.4	3,697.6 3,282.8 3,646.8 3,747.3 3,843.5	415,120.7 438,915.6 461,653.2 479,086.5 501,643.4	  	153,312.2 163,087.7 165,432.1 152,799.3 156,075.0	1,049,445.4 1,212,533.1 1,377,965.1 1,530,764.5 1,686,839.5
2005 2006 2007 2008 2009	592,940.0 625,594.4 656,120.6 672,121.6 667,256.8	14,915.9 16,858.0 18,585.0 16,878.9 21,884.5	-350.0  8.0 	.1 g g g	94,252.3 102,420.1 110,176.0 116,301.3 118,349.1	701,758.2 744,872.5 784,889.5 805,301.8 807,490.4	520,748.4 546,237.8 584,939.3 615,344.0 675,473.1	5,271.9 5,336.7 5,542.3 5,749.3 6,181.8	3,917.3 3,846.3 4,019.8 4,049.9 4,137.3	529,937.5 555,420.9 594,501.5 625,143.2 685,801.0		171,820.7 189,451.6 190,388.0 180,158.7 121,689.3	1,858,660.1 2,048,111.8 2,238,499.7 2,418,658.4 2,540,347.7
2010-I 2010-II 2010-III 2010-IV	166,210.0 179,605.0 155,608.7 145,984.8	6,473.8 6,474.3 6,416.1 6,483.8	  -90.0	 	261.5 59,267.6 214.0 58,379.4	172,945.3 245,346.9 162,239.2 210,759.3	172,513.8 175,428.6 176,769.5 178,718.1	1,589.2 1,770.1 1,713.1 1,679.9	4,430.9 	174,103.0 181,629.5 178,482.5 180,398.0	  	-1,157.7 63,717.4 -16,243.3 30,361.2	2,539,190.0 2,602,907.4 2,586,664.1 2,617,025.4
2011-I 2011-II 2011-III 2011-IV	181,568.5 198,515.1 169,736.8 157,642.0	6,730.8 6,808.8 6,858.0 6,932.4		  	535.0 58,982.1 612.6 59,905.1	188,834.9 264,306.8 177,207.7 224,481.5	179,753.5 181,846.5 183,204.8 185,293.8	1,735.8 1,856.6 1,795.7 1,761.3	4,491.8 	181,489.3 188,194.8 185,000.5 187,055.0	  	7,345.6 76,111.9 -7,792.8 37,426.5	2,624,371.0 2,700,482.9 2,692,690.1 2,730,116.6
2012-I 2012-II 2012-III 2012-IV	193,640.2 208,641.1 179,235.1 169,171.7	7,479.6 7,571.5 7,631.3 7,718.0	  	  	976.5 61,330.7 993.3 63,684.8	202,095.9 277,543.4 187,858.5 240,572.6	188,848.2 191,113.3 192,593.9 194,825.5	1,822.0 1,949.0 1,884.7 1,814.7	4,490.8 	190,670.2 197,553.0 194,478.6 196,640.3	  	11,425.7 79,990.4 -6,620.1 43,932.3	2,741,542.3 2,821,532.7 2,814,912.5 2,858,844.8
2013-II 2013-III 2013-IV	205,727.8 222,784.6 190,241.7 179,443.7	8,457.4 8,563.7 8,633.1 8,732.1		  	1,203.3 65,739.1 1,190.9 68,818.4	215,388.7 297,087.9 200,066.1 256,993.5	200,665.2 203,043.6 204,582.0 206,895.6	1,877.3 2,008.1 1,941.9 1,880.6	4,510.8 	202,542.6 209,562.7 206,524.0 208,776.3	  	12,846.1 87,525.2 -6,458.0 48,217.2	2,871,690.9 2,959,216.0 2,952,758.1 3,000,975.3
2014-I 2014-II 2014-IV	218,780.3 235,624.2 201,394.4 191,442.8	9,342.7 9,459.0 9,535.0 9,644.6		  	1,320.0 71,126.2 797.4 74,559.6	229,442.8 316,210.1 211,726.4 275,647.2	213,875.2 216,375.0 217,994.6 220,447.8	1,946.3 2,082.0 2,013.2 1,952.3	4,629.1 	215,821.6 223,086.0 220,007.7 222,400.2	  	13,621.2 93,124.1 -8,281.3 53,247.0	3,014,596.4 3,107,720.6 3,099,439.2 3,152,686.3
2015-II 2015-II 2015-IV	230,706.8 248,003.4 211,421.9 205,361.6	10,225.1 10,352.7 10,436.5 10,557.5		  	1,100.6 76,854.0 1,324.2 79,524.6	242,032.8 335,211.7 223,182.6 295,445.1	228,218.2 230,886.0 232,617.8 235,245.0	2,021.7 2,162.6 2,091.0 2,035.0	4,782.4 	230,239.9 237,831.1 234,708.9 237,280.1	  	11,792.9 97,380.6 -11,526.3 58,165.0	3,164,479.1 3,261,859.8 3,250,333.4 3,308,498.4
2016-I 2016-II 2016-III 2016-IV	242,775.9 263,884.4 227,759.7 212,323.3	11,207.2 11,349.1 11,443.1 11,578.8	  	  	1,478.7 81,959.0 1,443.1 85,274.0	255,461.7 357,193.1 240,646.1 309,175.7	243,588.1 246,482.6 248,380.6 251,245.2	2,108.8 2,255.8 2,180.8 2,122.5	4,838.5 	245,696.9 253,577.1 250,561.5 253,367.7	  	9,764.9 103,616.0 -9,915.5 55,808.1	3,318,263.3 3,421,879.3 3,411,963.8 3,467,771.9
2017-I 2017-II 2017-III 2017-IV	258,662.8 277,865.9 236,611.9 222,926.4	12,260.9 12,415.9 12,519.0 12,667.6		  	1,566.7 87,677.4 1,424.6 91,500.1	272,490.6 377,960.2 250,555.7 327,093.7	260,178.3 263,269.3 265,301.8 268,360.5	2,200.9 2,354.4 2,275.9 2,214.8	5,162.7 	262,379.2 270,786.4 267,577.7 270,575.2	  	10,111.4 107,173.7 -17,022.0 56,518.6	3,477,883.3 3,585,057.0 3,568,035.0 3,624,553.5
2018-I 2018-II 2018-III 2018-IV	271,716.8 291,693.0 248,367.8 233,741.3	13,219.2 13,387.1 13,499.6 13,659.9		  	1,283.8 94,256.1 1,539.3 96,946.2	286,221.2 399,336.1 263,407.6 344,347.0	277,933.5 281,255.9 283,456.4 286,731.0	2,298.2 2,458.6 2,376.4 2,312.3	5,362.8 	280,231.6 289,077.2 285,832.7 289,043.3	  	5,989.6 110,258.9 -22,425.1 55,303.7	3,630,543.2 3,740,802.1 3,718,377.0 3,773,680.6
2019-II 2019-II 2019-IV	283,289.2 305,837.3 259,278.8 244,498.2	14,235.0 14,414.7 14,535.9 14,708.1		  	1,281.5 99,422.6 1,174.0 102,492.2	298,807.4 419,675.5 274,988.8 361,699.2	296,991.5 300,538.2 302,899.8 306,397.1	2,401.1 2,568.6 2,482.5 2,410.2	5,554.0 	299,392.6 308,660.9 305,382.3 308,807.4	  	-585.2 111,014.6 -30,393.5 52,891.9	3,773,095.4 3,884,110.0 3,853,716.5 3,906,608.3

Source: All figures computed by adding corresponding OASI and DI amounts.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A12 and V.B11 for low-cost and high-cost alternatives, respectively.

a Income from taxation of benefits was not available until 1984.
b Paid from the general fund of the Treasury. Includes transfers representing contributions that would have been paid on deemed wage credits for military service performed—traditionally split into "pre-1957" and "post-1956"—if such credits were considered covered wages. In 1983, a change in the financing basis for pre-1957 service resulted in a one-time transfer for past credits—adjustments to the initial 1983 transfer were made in 1985, 1990, 1995, 2000, and 2002. Additional adjustments are expected in 2005 and quinquennially thereafter.

Service program the general fund of the Treasury. Includes costs of heapfits to experience program the general fund of the Treasury. Includes costs of heapfits to experience program that the program of the

or past creatis—adjustments to the initial 1985 transfer were made in 1985, 1990, 1995, 2000, and 2002. Additional adjustments are expected in 2005 and quinquenniarly increater.

Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest. Calendar years 1982-86 reflect interest on interfund borrowing. Calendar years 1983-90 reflect interest on advance tax transfers. The amount shown for 1985 includes an interest adjustment of \$102.8 million on unnegotiated checks issued before April 1985.

Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1983, relatively small reductions are made for the amount of emphursement for unnegotiated benefit checks.

are made for the amount of reimbursement for unnegotiated benefit checks.

Positive figure represents amounts lent to the OASI Trust Fund from the HI Trust Fund. Negative figures represent amounts repaid from the OASI Trust Fund to the HI Trust Fund.

Transfers were not available until November 1982. g Less than \$50,000.

Calendar period	OASI Trust Fund	DI Trust Fund	OASI and DI Trust Funds, combined
1980	22.9	35.5	24.5
1985	24.0	27.2	24.3
1990	78.5	40.4	74.6
1991	87.2	38.8	82.2
1992 1993	103.1 116.9	40.3 34.6	96.2 107.4
1994	130.0	23.1	107.4
1995	138.9	54.5	128.4
1996	148.8	82.8	140.3
1997	159.6	112.5	153.6
1998	177.3	133.0	171.5
	200.6	152.4	194.1
2000	222.9 246.6	171.4 193.0	215.9 239.1
2002	272.1	207.6	262.7
2003	299.9	219.5	287.6
2004	321.9	217.7	305.1
2005	339.6	211.6	318.3
2006	360.8 372.0	207.1 206.3	334.6 344.5
2008	372.0 392.0	197.2	344.5 358.1
2009	390.4	177.6	352.7
2010-I	398.6	158.5	355.5
2010-II	395.8	151.4	351.7
2010-III	403.2	148.9	357.3
2010-IV	398.5	140.6	351.9
2011-II	401.1 398.5	134.3 128.2	352.8 349.5
2011-III	405.9	126.3	355.2
2011-IV	400.9	118.8	349.8
2012-I	402.8	112.7	350.3
2012-II	399.2	107.3	346.5
2012-III 2012-IV	405.1 399.0	105.3 98.5	351.3 345.3
2013-I 2013-II	400.1 396.1	92.7 87.9	345.5 341.6
2013-III	401.9	86.2	346.4
2013-IV	395.5	79.9	340.3
2014-I	396.5	74.2	340.5
2014-II	392.3	70.0	336.6
2014-III 2014-IV	398.0 391.2	68.4 62.5	341.3 335.0
2015-I	392.4	57.0	335.4
2015-II	387.8	53.1	331.2
2015-III	393.4	51.6	335.8
2015-IV	386.2	46.0	329.3
2016-I	387.5	40.8	329.8
2016-II	382.5	37.3	325.4
2016-IV	387.9 380.9	36.0 31.3	329.9 323.7
2017-I	381.6	25.7	323.7
2017-II	376.6	22.8	319.3
2017-III	381.7	21.6	323.7
2017-IV	374.1	16.9	317.0
2018-I	374.6	11.3	316.8
2018-II	369.1 373.9	8.7 7.4	312.1 316.2
2018-IV	366.1	3.0	309.2
2019-I	366.2	b	308.8
2019-II	360.2	b	303.6
2019-III	364.5	b b	307.4
2019-IV	356.2	Ü	300.0

a Represents assets at beginning of period, plus January advance tax transfers (1984-90), as a percentage of disbursements during the following 12-month period.
 b Under the intermediate assumptions, the DI Trust Fund is projected to be exhausted by the end of 2018. Therefore, the DI trust fund ratios for 2019 are not meaningful under present law and are not shown in this table.

#### Sources:

- Assets and disbursements shown earlier.
- · Historical advance tax transfers were made from May 1983 through November 1990, and are based on administrative records from the Department of the Treasury. (Advance tax transfers no longer available.)
- Trust fund ratios computed by addition and division of corresponding figures.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A13 and V.B12 for low-cost and high-cost alternatives, respectively.

Table IV.18.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds

(Calendar years 1980-2019) [As a percentage of taxable payroll]

	(	OASI Trust Fund			DI Trust Fund		Total		
Year	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance
1980	9.02	9.34	-0.32	1.16	1.38	-0.22	10.18	10.72	-0.54
1981	9.70	9.97	27	1.33	1.39	06	11.03	11.36	33
1982	9.27	10.60	-1.32	1.65	1.34	.31	10.93	11.94	-1.01
1983	9.65	10.26	61	1.28	1.22	.06	10.93	11.48	55
1984	10.38	10.06	.32	1.00	1.15	15	11.39	11.22	.17
1985	10.58	9.93	.65	1.07	1.13	06	11.64	11.05	.59
1986	10.54	9.82	.72	1.01	1.11	10	11.55	10.93	.62
1987	10.54	9.60	.94	1.01	1.10	09	11.54	10.69	.85
1988	11.16	9.57	1.59	1.06	1.08	02	12.22	10.65	1.57
1989	11.31	9.51	1.80	1.08	1.06	.02	12.38	10.57	1.81
1990	11.47	9.66	1.82	1.18	1.09	.10	12.66	10.74	1.91
1991	11.51	10.15	1.36	1.21	1.18	.03	12.72	11.33	1.39
1992	11.34	10.27	1.07	1.20	1.27	06	12.54	11.54	1.00
1993	11.25	10.38	.88	1.20	1.35	16	12.45	11.73	.72
1994	10.73	10.22	.51	1.86	1.40	.46	12.59	11.62	.97
1995	10.64	10.22	.42	1.87	1.44	.43	12.51	11.67	.85
1996	10.70	10.06	.65	1.88	1.48	.40	12.58	11.53	1.05
1997	10.91	9.83	1.08	1.73	1.44	.29	12.63	11.27	1.37
1998	10.82	9.45	1.37	1.69	1.42	.27	12.51	10.87	1.64
1999	10.90	9.09	1.80	1.71	1.42	.29	12.61	10.51	2.09
2000	10.84	8.97	1.87	1.78	1.42	.36	12.62	10.40	2.23
2001	10.90	9.08	1.82	1.82	1.48	.35	12.73	10.56	2.17
2002	11.06	9.29	1.76	1.85	1.60	.24	12.90	10.90	2.01
2003	10.79	9.35	1.44	1.81	1.68	.12	12.60	11.03	1.56
2004	10.74	9.28	1.46	1.79	1.78	.02	12.53	11.05	1.48
2005	10.96	9.31	1.65	1.84	1.85	02	12.79	11.16	1.63
2006	10.96	9.18	1.78	1.83	1.88	05	12.79	11.06	1.73
2007	11.03	9.46	1.57	1.84	1.88	04	12.87	11.34	1.53
2008	10.90	9.53	1.37	1.83	2.01	19	12.73	11.55	1.18
2009	11.19	10.70	.49	1.87	2.30	43	13.07	13.00	.06
2010	10.57	10.74	16	1.76	2.35	60	12.33	13.09	76
2011	11.07	10.68	.39	1.84	2.36	52	12.91	13.04	12
2012	11.03	10.52	.52	1.84	2.32	49	12.87	12.84	.03
2013	11.06	10.54	.52	1.84	2.28	44	12.90	12.82	.08
2014	11.08	10.63	.45	1.84	2.24	39	12.92	12.86	.06
2015	11.10	10.77	.33	1.84	2.21	37	12.94	12.98	04
2016	11.12	10.92	.20	1.84	2.18	34	12.96	13.10	14
2017	11.14	11.14	.01	1.85	2.17	32	12.99	13.30	32
2018	11.17	11.39	22	1.85	2.16	31	13.01	13.55	53
2019	11.18	11.68	50	1.85	2.15	31	13.03	13.84	81

#### Sources:

- Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- Cost rate computed as total disbursements divided by effective taxable payroll.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A14 and V.B13 for low-cost and high-cost alternatives, respectively.

Figure 5.—Income of the Combined OASI and DI Trust Funds, Calendar Year 2009 [In billions]

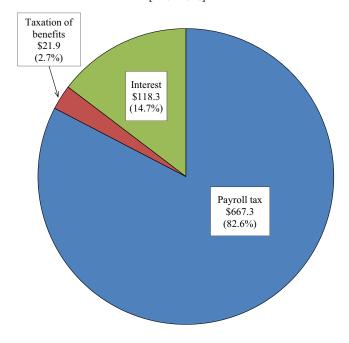


Figure 7.—Assets of the Combined OASI and DI Trust Funds, as of December 31, 2009 [In billions]

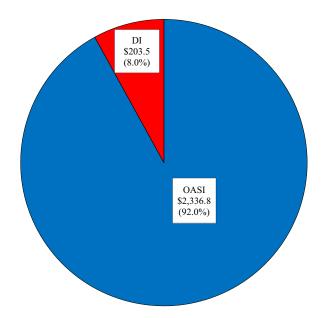


Figure 6.—Outgo of the Combined OASI and DI Trust Funds, Calendar Year 2009

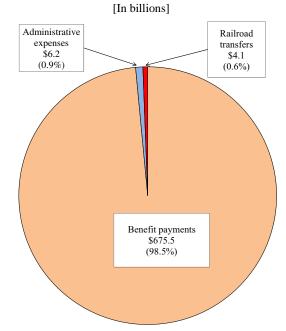
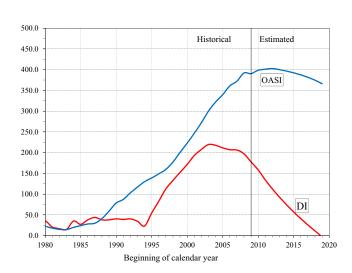


Figure 8.—Trust Fund Ratios of the OASI and DI Trust Funds, Calendar Years 1980-2019 [In percent]



#### V. ESTIMATES BASED ON ALTERNATIVE ASSUMPTIONS

The Office of the Chief Actuary prepares cost estimates for the Trustees Report based on three alternative sets of assumptions. Prior tables show data based on the intermediate (alternative II) set. This section shows results from the *low-cost* (alternative I) and *high-cost* (alternative III) sets. These alternatives illustrate variations in the projected financial status of the OASDI program resulting from economic and demographic assumptions that differ substantially from what is considered to be most likely.

In general, *low-cost* assumptions assume relatively rapid economic growth, low inflation, and demographic conditions that are favorable from the standpoint of program financing. High-cost assumptions assume slow economic growth, more rapid inflation, and financially disadvantageous demographic conditions.

#### A. LOW-COST ASSUMPTIONS

#### **Economic Assumptions**

Table V.A1 shows the principal low-cost economic assumptions. Economic activity is assumed to be stronger than in the intermediate projection. Specifically, the annual percentage change in the total U.S. economy productivity averages about 2.1 percent over the 2009-2014 period, and approaches the ultimate assumed rate of 2.0 percent near the end of the short-range period. The annual percent increase in average covered wages is lower than the intermediate set beginning in 2011, approaching a level of 3.6 percent at the end of the short-range period. The ultimate level of CPI is a full percentage point lower under low-cost with a real-wage differential of 1.8 percent reached after the end of the short-range period.

Table V.A2 presents additional economic factors under the low-cost assumptions, which show a better employment picture than the intermediate assumptions. Specifically, the average annual change in real GDP over the period 2010-2019 is 3.5 percent, which is somewhat higher than the 3.0 percent average over the same period under the intermediate assumptions. The ultimate unemployment rate is a full percentage point lower.

Tables V.A3 shows the nominal interest rates for invested assets of the trust funds, which are expected to be slightly lower than those under the intermediate assumptions after 2011.

## Automatically Adjusted Program Parameters

Tables V.A4 and V.A5 show the automatically adjusted program parameters. Compared to the intermediate projections, benefit increases are lower beginning in 2011 (by a full percentage point from 2014 and on), due to projected lower

rates of inflation. The low-cost estimates assume there will be no automatic cost-of-living benefit increase for December 2010. Automatic cost-of-living benefit increases are projected to resume in December 2011, and increases thereafter until it reaches the ultimate rate of 1.8 percent in 2013. Increases in the average wages used for Social Security indexing purposes are lower starting in 2011. Annual increases in amounts that are based on automatic-adjustment provisions follow the same pattern of increase in the average wage index, lagged by 2 years, for 2013 and later. For example, the increase in the PIA bend points for 2013 is roughly the same as the increase in the average wage index for 2011—3.5 percent.

#### Demographic Assumptions

Table V.A6 shows low-cost demographic assumptions. By 2019, the fertility rate of 2.17 is higher than the rate of 2.05 for the intermediate set. Mortality rates are higher under low-cost assumptions, resulting in lower program costs. Life expectancy at age 65 is about 5 months shorter for both males and females by 2019. Net immigration is estimated to be higher under low-cost assumptions throughout the projection period, averaging 362,000 more immigrants annually from 2010-2019.

## Programmatic Assumptions

Table V.A7 shows low-cost programmatic assumptions. Coverage rates are higher under low-cost assumptions because of the lower unemployment rates. About 0.9 percent more of the population is working in covered employment by 2019. Fully insured rates are about the same as under the intermediate set, while disability insured rates are slightly lower in the low-cost assumptions. Disability incidence rates are lower and termination rates are higher.

#### Benefit Payments

The numbers of OASI and DI beneficiaries and benefit payments are projected by methods identical to those described in section III. Tables V.A8 and V.A9 summarize the number of beneficiaries in current-payment status and benefit payments based on low-cost assumptions.

The total number of OASDI beneficiaries is nearly 1.7 million lower by the end of 2019 than in the intermediate projection. The estimated number of retired workers is lower due to higher assumed mortality rates. The number of disabled workers is lower due to decreased incidence rates and higher termination rates under low-cost assumptions.

Lower benefit amounts are also projected under low-cost assumptions due to lower inflation and wage growth. Fewer beneficiaries combined with lower benefits result in lower total benefit payments—roughly \$1,099 billion in 2019 for

the combined OASI and DI Trust Funds, compared to \$1,207 billion based on intermediate assumptions.

#### Trust Fund Status

The progress of the OASI and DI Trust Funds is projected by methods identical to those described in section IV. Tables V.A10-V.A12 show the progress of the OASI, DI, and combined funds. Assets are projected to increase more rapidly under the low-cost assumptions—roughly \$4.4 trillion combined by the end of 2019, compared to \$3.9 trillion based on intermediate assumptions.

Table V.A13 shows the status of the trust funds as measured by trust fund ratios. OASI and DI trust fund ratios reach 417

and 103 percent, respectively, by the beginning of 2019, compared to 366 for the OASI Trust Fund and the projected exhaustion of the DI Trust Fund under the intermediate projections.

Table V.A14 shows annual income rates and cost rates for the trust funds. As expected, higher balances result under the low-cost alternative—a surplus of 0.25 percent of taxable payroll by 2019 for the OASDI program, compared to a deficit of 0.81 percent under intermediate projections.

## **Table V.A1.—Principal Economic Assumptions**

(Low-cost alternative, calendar years 2010-19)

		Annual percentage change in											
Calendar year	Productivity: Total U.S. economy <sup>a</sup>	Earnings as a percent of compensation <sup>b</sup>	Average hours worked <sup>c</sup>	GDP price indexd	Annual average wage in covered employmente	Consumer Price Indexf	Real-wage differentials						
2010	4.2 1.7 1.4 1.4	0.2 .1 .3 .1 1	-0.3 .5 .5 .3 .2	1.2 .9 1.3 1.5 1.5	5.5 3.6 4.2 4.1 3.9	1.8 1.1 1.6 1.8 1.8	3.6 2.5 2.6 2.3 2.1						
2015		2 .1 .1 .2 .0	.1 .1 .1 .1	1.5 1.5 1.5 1.5	3.6 3.9 3.7 3.7 3.8	1.8 1.8 1.8 1.8	1.8 2.1 1.9 1.9 2.0						

<sup>&</sup>lt;sup>a</sup> Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.1 and V.B1 for intermediate and high-cost alternatives, respectively.

## **Table V.A2.—Additional Economic Factors**

(Low-cost alternative, calendar years 2010-19)

	Average annual	Average	annual percentage chan	ge in	Average annual interest rate (percent)		
Calendar year	unemployment rate <sup>a</sup> (percent)	Labor forcea	Total employmentb	Real GDP <sup>c</sup>	Nominald	Reale	
2010	9.8	0.0	-0.6	3.2	3.6	1.1	
2011	9.0	.9	1.8	4.2	4.5	2.5	
2012	7.8	1.4	2.7	4.6	5.3	2.9	
2013	6.7	1.5	2.6	4.5	5.5	3.5	
2014	5.7	1.4	2.4	4.0	5.5	3.7	
2015	4.9	1.2	2.1	3.6	5.5	3.7	
2016	4.5	1.1	1.5	3.2	5.4	3.7	
2017	4.5	.9	.9	2.8	5.3	3.6	
2018	4.5	.5	.5	2.5	5.4	3.6	
2019	4.5	.4	.4	2.4	5.4	3.6	

a Civilian.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.2 and V.B1 for intermediate and high-cost alternatives, respectively.

b The ratio of total earnings to total compensation. Total earnings is the sum of wage and salary disbursements and proprietor's income. Total compensation is the sum of employee compensation and proprietor's income.

c Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.

d The GDP price index measures the prices paid for goods and services produced by the U.S. economy.

e Total wages per worker in employment covered by the OASDI program.

f The Consumer Price Index is the average annual value for the calendar year of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

g The real-wage differential is the difference between nominal wage growth and inflation. This differential is calculated as the percent change in average annual covered wages minus the percent change in the average annual CPI-W. Numbers may not add due to rounding.

<sup>&</sup>lt;sup>b</sup> Civilian employment plus U.S. Armed Forces.

c The real gross domestic product (GDP) is the market value of all final goods and services produced by labor and property located in the U.S., expressed in 2000 dollars.

d The average annual interest rate is the average of the 12 monthly nominal interest rates for special public-debt obligations issuable to the trust funds. In practice, these rates are compounded semiannually.

e Future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Table V.A3.—Interest Rates for Special Public-Debt Obligations Issuable to the OASI and DI Trust Funds

(Low-cost alternative, calendar years 2010-19)

Calendar year	January	February	March	April	May	June	July	August	September	October	November	December	Average nominal rate	OASDI effective rate
2010 2011 2012 2013 2014	3.125 3.875 5.000 5.500 5.500	3.250 4.000 5.000 5.500 5.500	3.250 4.125 5.125 5.500 5.500	3.375 4.375 5.125 5.500 5.500	3.500 4.375 5.250 5.500 5.500	3.625 4.500 5.250 5.500 5.500	3.625 4.625 5.375 5.625 5.500	3.750 4.625 5.375 5.500 5.500	4.750 5.375	3.875 4.750 5.500 5.500 5.625	4.000 4.875 5.500 5.500 5.500	4.000 4.875 5.500 5.500 5.500	3.594 4.479 5.281 5.510 5.510	4.684 4.600 4.625 4.706 4.787
2015 2016 2017 2018 2019	5.500 5.500 5.250 5.375 5.375	5.500 5.500 5.250 5.375 5.375	5.500 5.500 5.250 5.375 5.375	5.500 5.375 5.375 5.375 5.375	5.500 5.406 5.344 5.375 5.375	4.856 4.916 4.990 5.075 5.140								

#### Sources:

- Rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.
- · Effective rates earned by the combined OASI and DI Trust Funds are based on a dollar-weighted rate of return over 6-month periods.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.3 and V.B2 for intermediate and high-cost alternatives, respectively.

Table V.A4.—Cost-of-Living Benefit Increases, Average Wage Index Increases, OASDI Contribution and Benefit Bases, and Retirement Earnings Test Exempt Amounts

(Low-cost alternative, calendar years 2010-19)

	OASDI		Increase in average	OASDI	Retirement earnings	test exempt amounts
	benefit increasea		wage index <sup>c</sup>	contribution and	Under normal	Normal
Year	(percent)	Average wageb	(percent)	benefit base d	retirement agee	retirement age f
2010	0.0	\$43,233.23	g 5.3	\$106,800	\$14,160	\$37,680
2011	.4	44,759.07	3.5	106,800	14,160	37,680
2012	1.7	46,620.50	4.2	114,300	15,120	40,320
2013	1.8	48,494.23	4.0	118,200	15,720	41,760
2014	1.8	50,372.83	3.9	123,300	16,320	43,440
2015	1.8	52,169.53	3.6	128,100	17,040	45,240
2016	1.8	54,201.02	3.9	133,200	17,640	47,040
2017	1.8	56,224.83	3.7	137,700	18,240	48,720
2018	1.8	58,334.76	3.8	143,100	18,960	50,520
2019	1.8	60,532.75	3.8	148,500	19,680	52,440

<sup>&</sup>lt;sup>a</sup> Effective with benefits payable for December in each year.

Source: Benefit increases based on assumed future growth in CPI; all other future figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.4 and V.B3 for intermediate and high-cost alternatives, respectively.

Table V.A5.—Selected OASDI Program Amounts Determined Under the Automatic-Adjustment Provisions (Low-cost alternative, calendar years 2010-19)

	AIME "bend point	ts" in PIA formula	PIA "bend point	s" in maximum-family	-benefit formula	Earnings required	"Old-law"
Year	First	Second	First	Second	Third	for a quarter of coverage <sup>a</sup>	contribution and benefit base <sup>b</sup>
2010	\$761	\$4,586	\$972	\$1,403	\$1,830	\$1,120	\$79,200
2011	756	4,556	966	1,394	1,818	1,120	79,200
2012	796	4,797	1,017	1,468	1,914	1,170	84,900
2013	824	4,966	1,053	1,520	1,982	1,210	87,900
2014	858	5,172	1,096	1,583	2,064	1,260	91,500
2015	893	5,380	1,141	1,646	2,147	1,310	95,100
2016	927	5,589	1,185	1,710	2,230	1,360	98,700
2017	960	5,788	1,227	1,771	2,310	1,410	102,300
2018	998	6,013	1,275	1,840	2,400	1,470	106,200
2019	1,035	6,238	1,322	1,909	2,489	1,520	110,400

<sup>&</sup>lt;sup>a</sup> See Glossary for a description of quarter-of-coverage requirements prior to 1978.

Source: Figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.5 and V.B4 for intermediate and high-cost alternatives, respectively.

b Average wages used for Social Security indexing purposes.

<sup>&</sup>lt;sup>c</sup> Increase in the average wage index over the prior year.

d See Glossary for definition of "Annual maximum taxable limit".

e See Glossary for definition of "Normal retirement age—NRA".

f Public Law 106-182 eliminated the earnings test for workers attaining normal retirement age through age 69 in 2000 or later. Exception: the test still applies to all months prior to attainment of the full retirement age in the calendar year the beneficiary attains full retirement age.

g Based on estimated average wage index of \$41,067.59 for 2009.

b Contribution and benefit base that would have been determined automatically under the law in effect prior to enactment of the Social Security Amendments of 1977.

Table V.A6.—Selected OASDI Short-Range Demographic Assumptions

(Low-cost alternative, calendar years 2010-19)

		Age-sex-		Period life 6	expectancy c		Net imn	nigration
	Total	adjusted death rate <sup>b</sup>	At l	At birth		ge 65		
Year	fertility rate a	(per 100,000)	Male	Female	Male	Female	Legal	Other
2010	2.10	789.7	75.7	80.3	17.2	19.7	910,000	535,000
2011	2.10	789.7	75.7	80.3	17.2	19.6	960,000	625,000
2012	2.11	789.2	75.8	80.3	17.3	19.6	960,000	610,000
2013	2.12	788.1	75.9	80.3	17.3	19.6	960,000	595,000
2014	2.13	786.7	75.9	80.3	17.3	19.6	960,000	580,000
2015	2.14	785.0	76.0	80.4	17.3	19.6	960,000	565,000
2016	2.15	783.0	76.0	80.4	17.4	19.6	960,000	555,000
2017	2.15	780.8	76.1	80.4	17.4	19.6	960,000	540,000
2018	2.16	778.4	76.1	80.4	17.4	19.7	960,000	530,000
2019	2.17	776.0	76.2	80.5	17.5	19.7	960,000	520,000

<sup>&</sup>lt;sup>a</sup> The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or assumed for, the selected year, and if she were to survive the entire childbearing period. The ultimate total fertility rate is assumed to be reached in 2034.

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.6 and V.B5 for intermediate and high-cost alternatives, respectively.

**Table V.A7.—Selected OASDI Short-Range Programmatic Assumptions** 

(Low-cost alternative, calendar years 2010-19)

		Insured	l status		
Year	Coverage rate <sup>a</sup> (percent)	Fully <sup>b</sup> (percent)	Disability <sup>c</sup> (percent)	Disability incidence rate <sup>d</sup> (per thousand)	Disability termination rate <sup>e</sup> (percent)
2010	62.84	83.78	70.68	6.06	80.07
2011	63.33	84.28	70.65	5.68	77.83
2012	64.17	84.80	70.73	5.42	85.13
2013	65.01	85.32	70.83	4.80	90.24
2014	65.70	85.82	70.85	4.52	89.68
2015	66.25	86.32	70.91	4.36	90.49
	66.49	86.81	70.94	4.28	90.43
	66.46	87.29	70.89	4.32	91.80
	66.23	87.76	70.82	4.33	92.55
	65.86	88.23	70.75	4.35	93.05

<sup>&</sup>lt;sup>a</sup> The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16 or older.

#### Sources:

- Covered persons used in calculating coverage rate from the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. Population figures from the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.
- Fully insured persons used in calculating fully insured rate from the Office of the Chief Actuary (projected based on historical relationship to population and coverage rates).
- Disability insured persons used in calculating disability insured rate from the Office of the Chief Actuary (projected based on historical relationship to fully insured and labor force rates).

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.9 and V.B6 for intermediate and high-cost alternatives, respectively.

b The age-sex-adjusted death rate is the crude rate that would occur in the enumerated total population as of April 1, 2000, if that population were to experience the death rates by age and sex observed in, or assumed for, the selected year.

<sup>&</sup>lt;sup>c</sup> The period life expectancy for any year is the average number of years of life remaining for a group of persons if that group were to experience the death rates by age observed in, or assumed for, the selected year.

<sup>&</sup>lt;sup>b</sup> The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.

c The disability insured rate is the number of disability insured persons expressed as a percentage of the total population aged 15 to normal retirement age, as of December 31.

d The disability incidence rate is the number of awards to disabled worker beneficiaries per thousand insured persons (not receiving benefits) under normal retirement age and is age-sex-adjusted based on the exposure for calendar year 2000.

<sup>&</sup>lt;sup>e</sup> The disability termination rate is the number of disabled worker terminations (due to all reasons including death, recovery, and attainment of normal retirement age) per thousand disabled worker beneficiaries.

## **Table V.A8.—Summary of OASDI Beneficiaries In Current-Payment Status** (Low-cost alternative, end of calendar quarters 2010-19)

		Re	Retired workers and auxiliaries				,	s of deceased	workers	,	Dis	abled worker	rs and auxilia	ries	
Calendar			Retired					Widowed mothers and	Aged widows and widowers and aged	Disabled widows and		Disabled			Special age-72 benefi-
period	Total	Total	workers	Spouses	Children	Total	Children	fathers	parents	widowers	Total	workers	Spouses	Children	ciaries
2010-I	53,035,249	36,797,969	33,883,573	2,336,247	578,149	6,409,724	1,951,153	152,392	4,068,447	237,732	9,827,555	7,873,992	159,914	1,793,648	1
2010-II	53,440,049	37,126,190	34,201,844	2,347,351	576,995	6,399,298	1,926,491	156,593	4,079,149	237,065	9,914,560	7,963,220	161,021	1,790,320	1
2010-III	53,670,061	37,316,528	34,400,549	2,351,202	564,777	6,366,164	1,882,665	158,314	4,085,488	239,698	9,987,369	8,052,454	162,019	1,772,897	
2010-IV	54,017,882	37,524,379	34,599,253	2,350,399	574,727	6,386,489	1,914,270	156,820	4,073,582	241,817	10,107,014	8,129,110	162,170	1,815,734	
2011-I	54,485,239	37,878,229	34,935,571	2,350,447	592,211	6,389,793	1,944,280	149,390	4,055,002	241,122	10,217,217	8,200,416	162,718	1,854,082	
2011-II	54,881,617	38,216,352	35,271,889	2,351,546	592,917	6,383,109	1,922,750	153,840	4,065,479	241,039	10,282,156	8,275,009	163,199	1,843,948	
2011-III	55,104,506	38,417,332	35,482,775	2,353,529	581,028	6,354,134	1,881,226	155,652	4,074,215	243,041	10,333,040	8,349,609	163,617	1,819,815	
2011-IV	55,446,182	38,636,769	35,693,661	2,350,941	592,167	6,377,468	1,914,051	154,301	4,064,602	244,514	10,431,945	8,412,492	163,253	1,856,200	
2012-I	55,927,273	39,034,717	36,072,794	2,351,065	610,858	6,383,854	1,945,080	147,107	4,048,392	243,276	10,508,702	8,454,311	163,407	1,890,984	
2012-II	56,338,823	39,416,025	36,451,927	2,352,214	611,884	6,380,489	1,924,981	151,612	4,061,228	242,669	10,542,309	8,499,821	163,525	1,878,963	
2012-III	56,561,007	39,643,696	36,689,674	2,354,338	599,684	6,354,966	1,885,005	153,522	4,072,283	244,157	10,562,345	8,545,334	163,609	1,853,401	
2012-IV	56,901,871	39,891,183	36,927,421	2,351,980	611,782	6,381,400	1,918,903	152,312	4,065,081	245,104	10,629,288	8,580,077	162,954	1,886,257	
2013-I	57,375,620	40,330,043	37,346,841	2,351,529	631,673	6,388,098	1,950,692	145,315	4,048,597	243,494	10,657,479	8,584,448	162,082	1,910,949	
2013-II	57,782,220	40,751,586	37,766,262	2,352,328	632,996	6,384,978	1,931,689	149,877	4,060,883	242,529	10,645,656	8,592,772	161,245	1,891,640	
2013-III	57,985,449	41,004,230	38,029,554	2,354,216	620,460	6,360,001	1,892,943	151,877	4,071,541	243,640	10,621,218	8,601,096	160,439	1,859,684	
2013-IV	58,306,690	41,277,923	38,292,847	2,351,615	633,461	6,386,563	1,927,605	150,791	4,063,959	244,208	10,642,204	8,600,416	159,017	1,882,771	
2014-I	58,775,287	41,722,598	38,717,194	2,350,957	654,447	6,394,861	1,960,013	143,961	4,048,153	242,733	10,657,828	8,595,941	158,060	1,903,827	
2014-II	59,179,022	42,149,210	39,141,540	2,351,711	655,959	6,393,530	1,941,945	148,583	4,061,099	241,903	10,636,282	8,595,396	157,143	1,883,743	
2014-III	59,377,983	42,404,683	39,408,135	2,353,622	642,926	6,370,417	1,904,169	150,670	4,072,441	243,137	10,602,883	8,594,851	156,264	1,851,768	
2014-IV	59,692,936	42,682,481	39,674,729	2,351,034	656,718	6,398,547	1,939,515	149,694	4,065,503	243,835	10,611,908	8,585,912	154,797	1,871,199	•••
2015-I	60,168,757	43,143,164	40,116,654	2,349,088	677,422	6,405,241	1,972,223	143,005	4,047,664	242,350	10,620,352	8,575,223	153,881	1,891,249	
2015-II	60,579,823	43,585,067	40,558,579	2,348,672	677,816	6,402,387	1,954,529	147,692	4,058,659	241,507	10,592,369	8,568,486	153,006	1,870,876	
2015-III	60,780,128	43,849,828	40,836,893	2,349,439	663,496	6,377,592	1,916,974	149,864	4,068,016	242,739	10,552,708	8,561,749	152,170	1,838,789	
2015-IV	61,096,530	44,137,340	41,115,207	2,345,699	676,434	6,404,233	1,952,775	148,989	4,059,035	243,434	10,554,957	8,546,958	150,760	1,857,239	•••
2016-I	61,588,684	44,612,669	41,572,556	2,343,244	696,869	6,412,687	1,985,757	142,405	4,042,605	241,921	10,563,328	8,535,633	150,040	1,877,654	
2016-II	62,015,454	45,069,110	42,029,905	2,342,382	696,823	6,411,373	1,968,062	147,149	4,055,121	241,042	10,534,971	8,528,239	149,352	1,857,381	
2016-III	62,225,483	45,342,672	42,318,090	2,342,711	681,871	6,387,977	1,930,379	149,391	4,065,945	242,263	10,494,834	8,520,844	148,692	1,825,298	
2016-IV	62,552,594	45,639,101	42,606,276	2,338,539	694,286	6,416,423	1,966,509	148,595	4,058,373	242,946	10,497,070	8,505,483	147,456	1,844,131	•••
2017-I	63,060,395	46,125,825	43,076,125	2,335,261	714,439	6,423,960	1,999,914	142,094	4,040,760	241,192	10,510,610	8,495,639	147,155	1,867,816	
2017-II	63,500,992	46,593,494	43,545,975	2,333,621	713,898	6,421,392	1,982,267	146,897	4,052,163	240,064	10,486,106	8,489,765	146,862	1,849,480	
2017-III	63,719,368	46,873,504	43,842,109	2,333,181	698,214	6,396,486	1,944,382	149,205	4,061,829	241,069	10,449,378	8,483,892	146,575	1,818,912	
2017-IV	64,057,328	47,176,645	44,138,243	2,328,256	710,146	6,424,160	1,981,062	148,480	4,053,090	241,528	10,456,523	8,469,866	145,679	1,840,978	
2018-I	64,581,844	47,676,133	44,621,536	2,324,484	730,113	6,432,708	2,014,610	142,044	4,036,370	239,683	10,473,003	8,460,971	145,597	1,866,435	
2018-II	65,036,535	48,156,347	45,104,830	2,322,400	729,117	6,430,503	1,996,556	146,909	4,048,581	238,457	10,449,685	8,456,062	145,512	1,848,110	
2018-III	65,263,121	48,443,621	45,409,292	2,321,531	712,798	6,405,864	1,958,124	149,281	4,059,075	239,384	10,413,636	8,451,153	145,424	1,817,058	
2018-IV	65,612,478	48,754,287	45,713,754	2,316,205	724,328	6,434,546	1,994,947	148,618	4,051,220	239,761	10,423,645	8,437,997	144,711	1,840,937	
2019-I	66,152,614	49,266,209	46,210,220	2,311,670	744,319	6,442,246	2,029,003	142,219	4,033,137	237,886	10,444,159	8,430,597	144,798	1,868,764	
2019-II	66,621,055	49,758,759	46,706,686	2,308,888	743,185	6,438,676	2,011,189	147,136	4,043,724	236,628	10,423,620	8,427,190	144,874	1,851,556	
2019-III	66,856,425	50,053,472	47,019,402	2,307,348	726,722	6,412,958	1,973,191	149,557	4,052,684	237,525	10,389,995	8,423,782	144,940	1,821,273	
2019-IV	67,215,964	50,371,511	47,332,117	2,301,384	738,010	6,440,551	2,010,308	148,938	4,043,437	237,868	10,403,902	8,412,017	144,368	1,847,517	

- · All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
- Totals and subtotals computed by addition of corresponding detail.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables III. B92 and V.B7 for intermediate and high-cost alternatives, respectively.

**Table V.A9.—Summary of OASDI Benefit Payments** (Low-cost alternative, calendar quarters 2010-19) [In millions]

Retired   Part   Retired   Part   Retired   Part   Part	-		75 1		.,.	aries Survivors of deceased workers Disabled workers and auxiliarie					.,				
Calcinular   Property   Calcinular   Calci			Retired	workers and a	uxiliaries		Survivor	s of decease	d workers		Disabled	workers and a	auxiliaries		
Part									widows						
Properior   Prop															
Period   Total   Total   Worker   Depending   Total   Children   Fallers   Daries   Widowes   Total   Worker   Depending   Carles   Series   Carles   Carl	Calandan			D -+: J								Disabled			
1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975   1975		Total	Total		Dependents	Total	Children				Total		Dependents		
December   174,8094   117,5146   110,9020   7,00742   26,575.7   4,6240   4,024   21,0626   5,024   2,00805   28,7543   22,552   5,090   2010-IV.   177,7749   120,023.4   112,9492   7,0742   26,543.0   4,461.2   417.5   21,145.9   518.4   31,161.2   28,895.4   2,265.8     47.3   2011-II.   18,076.8   122,4434   115,863.8   7,157.1   26,562.2   4,543.5   30,506.2   22,292.2   536.0   31,437.1   28,895.4   2,265.8     47.3   2011-III.   18,076.8   122,4434   115,863.8   7,157.1   26,562.2   4,543.5   30,506.2   2,292.2   536.0   31,437.1   28,895.4   2,242.6   50.6   2011-III.   18,1964.4   125,564.3   116,427.8   7,156.4   26,798.4   4,466.4   417.7   21,311.3   529.4   31,624.7   29,382.1   2,242.6   50.6   2011-III.   18,391.9   125,599.3   117,875.6   7,201.8   6,709.8   4,916.2   4,160   21,387.1   526.5   22,220.2   2,241.8   2,280.2     4,700.2   2011-III.   18,1964.4   125,564.2   120,965.7   7,310.0   27,182.0   4,700.0   4,700.2   21,544.1   537.7   32,347.4   30,029.4   2,318.0   54.7   2012-III.   18,198.1   125,989.2   122,792.7   7,310.0   27,198.0   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,550.3   4,5	periou			- WOTKETS	Веренцена				puremo	- mao wers		Workers	Bependents		
DOIGH	2010-I	\$172,520.2	\$115,871.3	\$108,886.7	\$6,984.7	\$26,387.9	\$4,542.3	\$404.9	\$20,910.2	\$530.5	\$30,208.0	\$27,957.5	\$2,250.6	a	\$53.0
2011-1	2010-II	174,809.4	117,514.6	110,502.0	7,012.6	26,575.7	4,624.0	402.6	21,026.3	522.8	30,664.7	28,366.3	2,298.4	a	54.4
178,774.8   121,016.9   113,863.8   7.153.1   26,562.2   4,543.5   393.6   21,099.2   526.0   31,138.7   28,880.4   2,258.3     57.0															
Deli-11	2010-IV	177,774.9	120,023.4	112,949.2	7,074.2	26,543.0	4,461.2	417.5	21,145.9	518.4	31,161.2	28,895.4	2,265.8		47.3
Deli-11	2011-I	178,774.8	121,016.9	113,863.8	7,153.1	26,562.2	4,543.5	393.6	21,099.2	526.0	31,138.7	28,880.4	2,258.3		57.0
D011-III															
2012-1			123,564.3												50.6
2012-III.   187.8804   128.296.2   129.965.7   7.330.5   27.182.0   4.700.0   400.2   21.544.1   537.7   32.347.4   30.029.4   2.318.0   54.7	2011-IV	183,919.2	125,059.3	117,857.6	7,201.8	26,790.8	4,491.2	416.0	21,357.1	526.5	32,022.0	29,741.8	2,280.2		47.0
2012-III.   187.8804   128.296.2   129.965.7   7.330.5   27.182.0   4.700.0   400.2   21.544.1   537.7   32.347.4   30.029.4   2.318.0   54.7	2012 I	185 704 6	126 661 2	110 336 0	7 325 2	26 016 2	4 501 5	302.4	21 308 7	533.6	32 150 4	20 860 6	2 280 8		57.7
2012-III															
2012-IV   191,2694   131,2575   123,8757   7,381.8   27,193.6   4,550.3   416.3   21,695.7   531.3   32,770.7   30,461.9   2,308.8     47.6															
2013-1															
2013-III															-0.
2013-III															
2013-IV.   201,197.1   139,888.3   132,208.8   7,679.5   27,997.5   4,681.3   423.6   22,352.1   540.5   33,263.3   30,950.1   2,313.1     48.2															
2014-II															
2014-III	2013-1 V	201,197.1	139,000.3	132,200.0	1,019.5	21,991.3	4,001.5	423.0	22,332.1	340.3	33,203.3	30,930.1	2,313.1	•••	40.2
2014-III.   209,744.1   147,240.5   139,322.1   7,918.4   28,773.1   4,792.3   433.4   22,991.3   556.1   33,678.2   31,369.1   2,309.1     52.3	2014-I	206,034.5	143,776.0	135,845.8		28,535.0	4,856.0	405.5		554.4	33,664.5	31,323.4	2,341.1		59.0
2014-IV								414.7		558.8					
2015-1															
2015-II         219,602.8         155,405.4         147,137.1         8,268.4         29,740.3         5,140.4         424.7         23,604.0         571.2         34,400.6         32,000.3         2,400.4          56.4           2015-III         221,136.3         157,047.9         148,808.6         8,239.3         29,674.4         4,950.1         444.1         23,711.5         568.7         34,361.2         32,011.8         2,349.4          52.8           2015-IV         223,524.9         159,158.7         150,834.8         8,323.9         29,779.1         4,992.8         444.3         23,777.8         564.3         34,538.0         32,157.2         2,380.8          49.1           2016-II         229,096.0         163,577.7         154,985.1         8,592.7         30,357.6         5,182.3         425.8         24,169.9         579.5         35,100.6         32,670.0         2,430.6          60.1           2016-II         231,712.0         167,605.5         159,040.7         8,564.8         30,633.6         5,119.1         456.6         24,475.5         582.3         35,112.5         32,712.4         2,400.1          53.3           2016-IV	2014-IV	211,983.0	149,198.0	141,194.2	8,003.8	28,874.9	4,830.8	433.1	23,059.3	551.7	33,861.5	31,522.2	2,339.3		48.7
2015-III	2015-I	217,193.5	153,334.2	145,069.8	8,264.3	29,431.0	5,012.9	414.8	23,437.0	566.3	34,368.8	31,987.8	2,381.0		59.5
2015-IV       223,524.9       159,158.7       150,834.8       8,323.9       29,779.1       4,992.8       444.3       23,777.8       564.3       34,538.0       32,157.2       2,380.8        49.1         2016-I       229,096.0       163,577.7       154,985.1       8,592.7       30,357.6       5,182.3       425.8       24,169.9       579.5       35,100.6       32,670.0       2,430.6        60.1         2016-II       231,712.0       165,819.4       157,224.4       8,595.0       30,691.4       5,316.5       436.4       24,353.8       584.8       35,144.2       32,691.8       2,452.4        57.0         2016-III       233,404.9       167,605.5       159,040.7       8,564.8       30,633.6       5,119.1       456.6       24,475.5       582.3       35,112.5       32,712.4       2,400.1        53.3         2016-IV	2015-II	219,602.8	155,405.4	147,137.1	8,268.4	29,740.3	5,140.4	424.7	23,604.0	571.2	34,400.6	32,000.3	2,400.4		56.4
2016-1       229,096.0       163,577.7       154,985.1       8,592.7       30,357.6       5,182.3       425.8       24,169.9       579.5       35,100.6       32,670.0       2,430.6        60.1         2016-II       231,712.0       165,819.4       157,224.4       8,595.0       30,691.4       5,316.5       436.4       24,353.8       584.8       35,144.2       32,691.8       2,452.4        57.0         2016-III       233,404.9       167,605.5       159,040.7       8,564.8       30,633.6       5,119.1       456.6       24,475.5       582.3       35,112.5       32,712.4       2,400.1        53.3         2016-IV       236,013.3       169,905.0       161,249.9       8,655.1       30,756.0       5,165.8       457.3       24,555.0       577.9       35,302.7       32,869.0       2,433.7        49.6         2017-II       242,010.4       174,618.7       165,685.5       8,933.2       31,362.4       5,362.3       438.3       24,968.3       593.4       35,968.7       33,471.0       2,497.7        60.6         2017-III       242,010.4       174,618.7       168,066.3       8,932.4       31,721.0       5,503.3															
2016-II       231,712.0       165,819.4       157,224.4       8,595.0       30,691.4       5,316.5       436.4       24,353.8       584.8       35,144.2       32,691.8       2,452.4        57.0         2016-III       233,404.9       167,605.5       159,040.7       8,564.8       30,633.6       5,119.1       456.6       24,475.5       582.3       35,112.5       32,712.4       2,400.1        53.3         2016-IV       236,013.3       169,905.0       161,249.9       8,655.1       30,756.0       5,165.8       457.3       24,555.0       577.9       35,302.7       32,869.0       2,433.7        49.6         2017-I       242,010.4       174,618.7       165,685.5       8,933.2       31,362.4       5,362.3       438.3       24,968.3       593.4       35,968.7       33,471.0       2,497.7        60.6         2017-II       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9	2015-IV	223,524.9	159,158.7	150,834.8	8,323.9	29,779.1	4,992.8	444.3	23,777.8	564.3	34,538.0	32,157.2	2,380.8		49.1
2016-II       231,712.0       165,819.4       157,224.4       8,595.0       30,691.4       5,316.5       436.4       24,353.8       584.8       35,144.2       32,691.8       2,452.4        57.0         2016-III       233,404.9       167,605.5       159,040.7       8,564.8       30,633.6       5,119.1       456.6       24,475.5       582.3       35,112.5       32,712.4       2,400.1        53.3         2016-IV       236,013.3       169,905.0       161,249.9       8,655.1       30,756.0       5,165.8       457.3       24,555.0       577.9       35,302.7       32,869.0       2,433.7        49.6         2017-I       242,010.4       174,618.7       165,685.5       8,933.2       31,362.4       5,362.3       438.3       24,968.3       593.4       35,968.7       33,471.0       2,497.7        60.6         2017-II       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9	2016-I	229,096.0	163,577.7	154,985.1	8,592.7	30,357.6	5,182.3	425.8	24,169.9	579.5	35,100.6	32,670.0	2,430.6		60.1
2016-IV       236,013.3       169,905.0       161,249.9       8,655.1       30,756.0       5,165.8       457.3       24,555.0       577.9       35,302.7       32,869.0       2,433.7        49.6         2017-I       242,010.4       174,618.7       165,685.5       8,933.2       31,362.4       5,362.3       438.3       24,968.3       593.4       35,968.7       33,471.0       2,497.7        60.6         2017-III       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       246,644.1       178,898.1       169,999.3       8,898.8       31,670.9       5,298.4       470.6       25,306.2       595.7       36,021.3       33,548.8       2,472.6        53.8         2017-IV       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9       471.7       25,399.6       590.7       36,236.0       33,725.0       2,511.0        50.0         2018-II       255,794.8       186,377.1       177,066.9       9,280.2       32,448.0       5,553.3	2016-II	231,712.0	165,819.4	157,224.4	8,595.0	30,691.4	5,316.5	436.4	24,353.8	584.8	35,144.2	32,691.8	2,452.4		57.0
2017-I       242,010.4       174,618.7       165,685.5       8,933.2       31,362.4       5,362.3       438.3       24,968.3       593.4       35,968.7       33,471.0       2,497.7        60.6         2017-II       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       246,644.1       178,898.1       169,999.3       8,898.8       31,670.9       5,298.4       470.6       25,306.2       595.7       36,021.3       33,548.8       2,472.6        53.8         2017-IV       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9       471.7       25,399.6       590.7       36,236.0       33,725.0       2,511.0        50.0         2018-II       255,794.8       186,377.1       177,096.9       9,280.2       32,448.0       5,553.3       452.2       25,836.0       606.5       36,908.4       34,330.6       2,577.8        61.2         2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8 <td< td=""><td>2016-III</td><td>233,404.9</td><td>167,605.5</td><td>159,040.7</td><td>8,564.8</td><td>30,633.6</td><td>5,119.1</td><td>456.6</td><td>24,475.5</td><td>582.3</td><td>35,112.5</td><td>32,712.4</td><td>2,400.1</td><td></td><td>53.3</td></td<>	2016-III	233,404.9	167,605.5	159,040.7	8,564.8	30,633.6	5,119.1	456.6	24,475.5	582.3	35,112.5	32,712.4	2,400.1		53.3
2017-II       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       246,644.1       178,898.1       169,999.3       8,898.8       31,670.9       5,298.4       470.6       25,306.2       595.7       36,021.3       33,548.8       2,472.6        53.8         2017-IV       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9       471.7       25,399.6       590.7       36,236.0       33,725.0       2,511.0        50.0         2018-II       255,794.8       186,377.1       177,096.9       9,280.2       32,448.0       5,553.3       452.2       25,836.0       606.5       36,908.4       34,330.6       2,577.8        61.2         2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8	2016-IV	236,013.3	169,905.0	161,249.9	8,655.1	30,756.0	5,165.8	457.3	24,555.0	577.9	35,302.7	32,869.0	2,433.7		49.6
2017-II       244,813.1       176,998.7       168,066.3       8,932.4       31,721.0       5,503.3       449.5       25,169.5       598.6       36,036.0       33,510.7       2,525.2        57.5         2017-III       246,644.1       178,898.1       169,999.3       8,898.8       31,670.9       5,298.4       470.6       25,306.2       595.7       36,021.3       33,548.8       2,472.6        53.8         2017-IV       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9       471.7       25,399.6       590.7       36,236.0       33,725.0       2,511.0        50.0         2018-II       255,794.8       186,377.1       177,096.9       9,280.2       32,448.0       5,553.3       452.2       25,836.0       606.5       36,908.4       34,330.6       2,577.8        61.2         2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8	2017-I	242,010.4	174,618.7	165,685.5	8,933.2	31,362.4	5,362.3	438.3	24,968.3	593.4	35,968.7	33,471.0	2,497.7		60.6
2017-IV       249,441.1       181,344.2       172,352.4       8,991.8       31,810.9       5,348.9       471.7       25,399.6       590.7       36,236.0       33,725.0       2,511.0        50.0         2018-II       255,794.8       186,377.1       177,096.9       9,280.2       32,448.0       5,553.3       452.2       25,836.0       606.5       36,908.4       34,330.6       2,577.8        61.2         2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8       5,487.0       486.2       26,183.0       608.7       36,988.8       34,435.8       2,553.0        54.3         2018-IV       263,783.5       193,600.7       184,264.4       9,336.2       32,909.6       5,540.3       487.5       26,278.3       603.5       37,222.8       34,628.6       2,594.2        50.5         2019-II       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7	2017-II	244,813.1	176,998.7	168,066.3	8,932.4	31,721.0	5,503.3	449.5	25,169.5	598.6		33,510.7	2,525.2		57.5
2018-I       255,794.8       186,377.1       177,096.9       9,280.2       32,448.0       5,553.3       452.2       25,836.0       606.5       36,908.4       34,330.6       2,577.8        61.2         2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8       5,487.0       486.2       26,183.0       608.7       36,988.8       34,435.8       2,553.0        54.3         2018-IV       263,783.5       193,600.7       184,264.4       9,336.2       32,909.6       5,540.3       487.5       26,278.3       603.5       37,222.8       34,628.6       2,594.2        50.5         2019-II       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7       467.5       26,723.9       619.4       37,931.2       35,264.3       2,666.9        61.8         2019-III       273,771.7       201,737.1       192,108.8       9,628.3       33,873.3       5,687.5 <t< td=""><td>2017-III</td><td>246,644.1</td><td>178,898.1</td><td>169,999.3</td><td>8,898.8</td><td>31,670.9</td><td>5,298.4</td><td>470.6</td><td>25,306.2</td><td>595.7</td><td>36,021.3</td><td>33,548.8</td><td>2,472.6</td><td></td><td>53.8</td></t<>	2017-III	246,644.1	178,898.1	169,999.3	8,898.8	31,670.9	5,298.4	470.6	25,306.2	595.7	36,021.3	33,548.8	2,472.6		53.8
2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8       5,487.0       486.2       26,183.0       608.7       36,988.8       34,435.8       2,553.0        54.3         2018-IV       263,783.5       193,600.7       184,264.4       9,336.2       32,909.6       5,540.3       487.5       26,278.3       603.5       37,222.8       34,628.6       2,594.2        50.5         2019-II       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7       467.5       26,723.9       619.4       37,931.2       35,264.3       2,666.9        61.8         2019-II       273,771.7       201,737.1       192,108.8       9,628.3       33,940.2       5,907.5       480.0       26,927.6       625.0       38,035.9       35,333.3       2,702.6        58.6         2019-III       275,912.1       203,938.9       194,350.3       9,588.6       33,873.3       5,687.5	2017-IV	249,441.1	181,344.2	172,352.4	8,991.8	31,810.9	5,348.9	471.7	25,399.6	590.7	36,236.0	33,725.0	2,511.0		50.0
2018-II       258,804.6       188,933.6       179,657.0       9,276.6       32,819.8       5,700.8       464.1       26,043.2       611.7       36,993.2       34,384.1       2,609.1        58.0         2018-III       260,792.8       190,984.9       181,744.7       9,240.2       32,764.8       5,487.0       486.2       26,183.0       608.7       36,988.8       34,435.8       2,553.0        54.3         2018-IV       263,783.5       193,600.7       184,264.4       9,336.2       32,909.6       5,540.3       487.5       26,278.3       603.5       37,222.8       34,628.6       2,594.2        50.5         2019-II       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7       467.5       26,723.9       619.4       37,931.2       35,264.3       2,666.9        61.8         2019-II       273,771.7       201,737.1       192,108.8       9,628.3       33,940.2       5,907.5       480.0       26,927.6       625.0       38,035.9       35,333.3       2,702.6        58.6         2019-III       275,912.1       203,938.9       194,350.3       9,588.6       33,873.3       5,687.5	2018-I	255,794.8	186,377.1	177,096.9	9,280.2	32,448.0	5,553.3	452.2	25,836.0	606.5	36,908.4	34,330.6	2,577.8		61.2
2018-IV       263,783.5       193,600.7       184,264.4       9,336.2       32,909.6       5,540.3       487.5       26,278.3       603.5       37,222.8       34,628.6       2,594.2        50.5         2019-I       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7       467.5       26,723.9       619.4       37,931.2       35,264.3       2,666.9        61.8         2019-II       273,771.7       201,737.1       192,108.8       9,628.3       33,940.2       5,907.5       480.0       26,927.6       625.0       38,035.9       35,333.3       2,702.6        58.6         2019-III       275,912.1       203,938.9       194,350.3       9,588.6       33,873.3       5,687.5       503.0       27,060.9       621.9       38,045.1       35,400.5       2,644.6        54.8					9,276.6			464.1							58.0
2019-I       270,560.3       199,003.8       189,367.9       9,635.8       33,563.6       5,752.7       467.5       26,723.9       619.4       37,931.2       35,264.3       2,666.9        61.8         2019-II       273,771.7       201,737.1       192,108.8       9,628.3       33,940.2       5,907.5       480.0       26,927.6       625.0       38,035.9       35,333.3       2,702.6        58.6         2019-III       275,912.1       203,938.9       194,350.3       9,588.6       33,873.3       5,687.5       503.0       27,060.9       621.9       38,045.1       35,400.5       2,644.6        54.8	2018-III	260,792.8	190,984.9	181,744.7	9,240.2	32,764.8	5,487.0	486.2	26,183.0	608.7	36,988.8	34,435.8	2,553.0		54.3
2019-II     273,771.7     201,737.1     192,108.8     9,628.3     33,940.2     5,907.5     480.0     26,927.6     625.0     38,035.9     35,333.3     2,702.6      58.6       2019-III     275,912.1     203,938.9     194,350.3     9,588.6     33,873.3     5,687.5     503.0     27,060.9     621.9     38,045.1     35,400.5     2,644.6      54.8	2018-IV	263,783.5	193,600.7	184,264.4	9,336.2	32,909.6	5,540.3	487.5	26,278.3	603.5	37,222.8	34,628.6	2,594.2		50.5
2019-II     273,771.7     201,737.1     192,108.8     9,628.3     33,940.2     5,907.5     480.0     26,927.6     625.0     38,035.9     35,333.3     2,702.6      58.6       2019-III     275,912.1     203,938.9     194,350.3     9,588.6     33,873.3     5,687.5     503.0     27,060.9     621.9     38,045.1     35,400.5     2,644.6      54.8	2019-I	270,560.3	199,003.8	189,367.9	9,635.8	33,563.6	5,752.7	467.5	26,723.9	619.4	37,931.2	35,264.3	2,666.9		61.8
2019-III 275,912.1 203,938.9 194,350.3 9,588.6 33,873.3 5,687.5 503.0 27,060.9 621.9 38,045.1 35,400.5 2,644.6 54.8															
2019-IV 279,101.6 206,734.2 197,046.9 9,687.3 34,015.1 5,745.0 504.7 27,148.8 616.5 38,301.4 35,611.9 2,689.4 51.0	2019-III	275,912.1	203,938.9	194,350.3	9,588.6	33,873.3	5,687.5	503.0	27,060.9	621.9	38,045.1	35,400.5	2,644.6		54.8
	2019-IV	279,101.6	206,734.2	197,046.9	9,687.3	34,015.1	5,745.0	504.7	27,148.8	616.5	38,301.4	35,611.9	2,689.4		51.0

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables III.E37 and V.B8 for intermediate and high-cost alternatives, respectively.

<sup>·</sup> All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

<sup>•</sup> Totals and subtotals computed by addition of corresponding detail.

## Table V.A10.—Operations of the OASI Trust Fund

(Low-cost alternative, calendar quarters 2010-19) [In millions]

-	Income				-	-	Disbu	rsements					
Calendar period	Net contri- butions	Income from taxation of benefits	Military service a	Payments to unin- sured persons <sup>b</sup>	Net interest <sup>c</sup>	Total	Benefit payments d	Adminis- trative expenses	Transfers to Railroad Retirement program	Total	Interfund borrowing transfers	Net increase in fund	Fund at end of period
2010-II 2010-III 2010-IV	\$142,083.6 153,540.0 134,187.2 126,117.1	\$5,989.9 5,990.3 5,914.9 5,974.8	  -\$90.0	  e	\$220.6 54,518.3 157.6 54,345.6	\$148,294.1 214,048.6 140,258.5 186,348.4	\$142,298.8 144,131.0 145,131.0 146,599.7	\$865.4 1,018.2 993.5 967.0	\$3,932.3 	\$143,164.2 149,081.6 146,124.4 147,566.7		\$5,129.9 64,967.0 -5,865.9 38,781.7	\$2,341,928.0 2,406,895.1 2,401,029.2 2,439,810.9
2011-I 2011-II 2011-III 2011-IV	157,642.5 172,738.8 147,009.6 136,485.1	6,186.7 6,256.6 6,299.9 6,365.2			526.4 55,364.3 566.1 56,594.7	164,356.2 234,359.9 153,875.0 199,445.9	147,622.3 149,291.5 150,326.2 151,884.4	946.7 1,010.9 986.3 997.4	3,914.9 	148,569.1 154,217.4 151,312.5 152,881.8		15,787.1 80,142.5 2,562.5 46,564.1	2,455,598.0 2,535,740.4 2,538,302.9 2,584,867.1
2012-I 2012-II 2012-III 2012-IV	167,915.8 180,849.7 155,601.6 147,040.9	6,797.8 6,881.7 6,935.8 7,012.9			874.0 58,357.8 872.6 60,760.4	175,586.8 246,089.5 163,410.3 214,814.3	153,622.5 155,520.4 156,740.3 158,486.8	976.5 1,042.7 1,017.4 1,020.2	3,951.9 	154,598.9 160,514.9 157,757.7 159,507.0		20,987.8 85,574.6 5,652.6 55,307.3	2,605,854.9 2,691,429.6 2,697,082.2 2,752,389.5
2013-I 2013-II 2013-III 2013-IV	178,360.7 192,897.6 164,867.9 155,700.1	7,616.3 7,715.5 7,780.5 7,870.7		  	1,061.3 63,121.1 755.4 66,355.1	187,037.6 263,733.7 173,402.9 229,925.8	162,494.5 164,611.0 165,996.9 167,922.8	998.8 1,066.5 1,040.6 1,044.4	3,936.0 	163,493.4 169,613.7 167,037.6 168,967.1	  	23,544.2 94,120.0 6,365.3 60,958.8	2,775,933.7 2,870,053.7 2,876,419.0 2,937,377.7
2014-I 2014-II 2014-IV	189,266.7 203,548.5 174,131.2 165,983.7	8,344.3 8,452.2 8,523.2 8,622.8		  	1,076.4 68,761.6 1,069.5 71,783.5	198,687.8 280,761.9 183,724.8 246,389.2	172,358.8 174,588.1 176,054.9 178,111.0	1,022.5 1,091.8 1,065.2 1,068.0	4,007.2 	173,381.2 179,687.1 177,120.1 179,179.0		25,306.6 101,074.8 6,604.7 67,210.2	2,962,684.4 3,063,759.2 3,070,363.8 3,137,574.0
2015-II 2015-III 2015-IV	199,017.7 213,695.1 182,377.1 177,513.1	9,047.8 9,165.4 9,243.4 9,352.8			1,199.5 74,609.8 1,147.4 77,668.7	209,264.4 297,470.3 192,767.8 264,534.4	182,814.1 185,191.6 186,764.6 188,976.8	1,045.6 1,116.4 1,089.3 1,097.4	4,118.2 	183,859.7 190,426.3 187,854.1 190,074.2		25,404.8 107,044.0 4,913.7 74,460.2	3,162,978.8 3,270,022.8 3,274,936.5 3,349,396.6
2016-I 2016-II 2016-III 2016-IV	208,942.6 226,532.1 195,609.3 182,522.9	9,824.0 9,954.3 10,041.7 10,164.2		  	1,281.5 80,607.0 1,282.3 83,915.7	220,047.6 317,094.3 206,932.9 276,602.8	193,985.1 196,557.7 198,282.4 200,701.0	1,074.4 1,147.2 1,119.3 1,127.4	4,129.7 	195,059.5 201,834.6 199,401.7 201,828.3		24,988.1 115,259.8 7,531.3 74,774.5	3,374,384.7 3,489,644.5 3,497,175.8 3,571,950.3
2017-I 2017-II 2017-IV	221,368.0 237,322.7 202,132.6 190,575.7	10,644.8 10,786.2 10,881.5 11,014.9		  	166.6 88,078.0 1,220.9 91,087.9	232,180.6 336,186.2 214,234.4 292,678.9	206,031.9 208,767.4 210,613.2 213,195.7	1,103.8 1,178.6 1,149.9 1,159.9	4,407.0 	207,135.7 214,352.9 211,763.0 214,355.7		25,044.9 121,833.3 2,471.4 78,323.2	3,596,995.1 3,718,828.4 3,721,299.8 3,799,623.0
2018-I 2018-II 2018-III 2018-IV	231,504.4 247,996.2 211,193.7 198,752.4	11,374.0 11,526.0 11,629.6 11,772.8		  	1,472.9 94,186.0 1,382.3 97,904.3	244,351.8 353,707.0 224,205.9 308,430.1	218,876.8 221,802.0 223,794.6 226,551.4	1,135.6 1,212.5 1,183.1 1,194.8	4,553.9 	220,012.4 227,568.5 224,977.8 227,746.1		24,339.4 126,138.5 -771.9 80,684.0	3,823,962.5 3,950,101.0 3,949,329.2 4,030,013.2
2019-I 2019-II 2019-IV	240,233.4 258,844.2 219,620.9 207,231.2	12,139.9 12,301.9 12,413.2 12,566.2			1,549.0 100,921.8 1,472.3 104,842.8	253,921.8 372,066.8 233,506.4 324,641.0	232,619.6 235,726.4 237,857.7 240,791.2	1,169.7 1,249.0 1,218.6 1,228.5	4,694.3 	233,789.3 241,669.6 239,076.3 242,019.7	  	20,132.5 130,397.2 -5,569.9 82,621.4	4,050,145.6 4,180,542.8 4,174,972.9 4,257,594.2

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.14 and V.B9 for intermediate and high-cost alternatives, respectively.

a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
 b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
 c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

e Less than \$50,000.

## Table V.A11.—Operations of the DI Trust Fund

(Low-cost alternative, calendar quarters 2010-19) [In millions]

	Income Payments						Disburs	sements					
Calendar period	Net contri- butions	Income from taxation of benefits	Military service <sup>a</sup>	Payments to unin- sured persons <sup>b</sup>	Net interest <sup>c</sup>	Total	Benefit payments d	Adminis- trative expenses	Transfers to Railroad Retirement program	Total	Interfund borrowing transfers	Net increase in fund	Fund at end of period
2010-I 2010-II 2010-III 2010-IV	\$24,126.4 26,065.0 22,783.5 21,414.7	\$483.9 483.9 486.4 492.0		  	\$40.9 4,769.1 68.2 4,423.3	\$24,651.2 31,318.0 23,337.6 26,329.2	\$30,215.0 30,685.9 30,830.8 31,185.8	\$723.7 751.9 719.6 712.8	\$498.6 	\$30,938.8 31,936.4 31,550.4 31,898.7	  	-\$6,287.6 -618.3 -8,212.8 -5,569.4	\$197,262.0 196,643.7 188,430.9 182,861.5
2011-I 2011-II 2011-III 2011-IV	26,766.0 29,324.3 24,964.2 23,177.0	525.5 530.2 533.6 540.3		  	37.3 4,199.3 38.8 4,007.2	27,329.8 34,054.5 25,536.5 27,724.5	31,163.5 31,446.4 31,649.6 32,055.9	789.0 845.7 809.4 763.9	565.5 	31,952.5 32,857.6 32,459.0 32,819.8	  	-4,622.7 1,196.9 -6,922.5 -5,095.2	178,238.8 179,435.7 172,513.3 167,418.0
2012-I 2012-II 2012-III 2012-IV	28,514.5 30,709.5 26,423.6 24,968.7	589.8 593.2 595.3 601.0			34.3 3,823.2 46.3 3,637.7	29,138.2 35,126.5 27,064.6 29,207.7	32,193.3 32,381.4 32,492.7 32,818.5	845.5 906.3 867.4 781.1	522.2 	33,038.9 33,809.8 33,360.0 33,599.7	  	-3,900.7 1,316.7 -6,295.4 -4,392.0	163,517.3 164,834.0 158,538.6 154,146.6
2013-I 2013-II 2013-III 2013-IV	30,288.2 32,756.0 27,996.0 26,440.2	665.6 666.8 666.6 670.6		  	40.3 3,508.7 48.5 3,367.6	30,994.0 36,931.7 28,712.2 30,478.2	33,063.2 33,123.4 33,112.6 33,321.6	864.6 926.8 887.0 809.7	512.2 	33,927.9 34,562.4 33,999.6 34,131.3	  	-2,933.9 2,369.2 -5,287.4 -3,653.1	151,212.7 153,581.9 148,294.5 144,641.4
2014-I 2014-II 2014-III 2014-IV	32,138.9 34,564.8 29,569.0 28,185.9	710.3 711.2 710.6 714.5		  	47.8 3,287.3 47.3 3,194.8	32,898.2 38,563.5 30,326.9 32,095.3	33,722.8 33,764.6 33,736.7 33,929.6	896.3 960.7 919.4 843.8	501.1 	34,619.1 35,226.4 34,656.1 34,773.3	  	-1,720.9 3,337.1 -4,329.2 -2,678.0	142,920.6 146,257.7 141,928.5 139,250.5
2015-I 2015-II 2015-IV	33,794.6 36,287.8 30,970.4 30,143.7	751.1 751.8 751.0 754.8		  	60.4 3,139.7 42.3 3,141.1	34,606.6 40,179.6 31,763.2 34,039.9	34,436.8 34,468.7 34,429.4 34,612.4	934.0 1,001.1 958.1 886.0	479.3 	35,370.9 35,949.2 35,387.5 35,498.5	  	-764.3 4,230.4 -3,624.3 -1,458.6	138,486.2 142,716.6 139,092.3 137,633.7
2016-I 2016-II 2016-III 2016-IV	35,481.4 38,467.3 33,216.8 30,995.1	797.3 798.3 797.6 801.9		  	68.9 3,127.1 137.7 3,133.9	36,347.2 42,393.4 34,152.3 34,929.8	35,175.0 35,218.7 35,187.0 35,382.3	980.7 1,051.2 1,006.0 931.1	452.3 	36,155.8 36,722.2 36,193.1 36,313.4	  	191.4 5,671.2 -2,040.8 -1,383.6	137,825.1 143,496.4 141,455.5 140,072.0
2017-I 2017-II 2017-III 2017-IV	37,591.5 40,299.3 34,323.8 32,361.2	852.0 853.6 853.3 858.3		  	30.0 3,297.6 128.5 3,394.4	38,473.1 44,451.2 35,305.9 36,614.8	36,048.2 36,115.6 36,100.9 36,318.3	1,030.6 1,104.6 1,057.2 979.7	424.3 	37,078.9 37,644.6 37,158.2 37,298.0	  	1,394.3 6,806.7 -1,852.4 -683.2	141,466.2 148,272.9 146,420.5 145,737.4
2018-I 2018-II 2018-III 2018-IV	39,311.9 42,111.4 35,862.0 33,750.4	893.8 895.8 895.7 901.4		  	139.9 3,498.3 133.1 3,677.9	40,345.5 46,506.1 36,891.8 38,330.3	36,990.6 37,075.5 37,071.1 37,307.5	1,084.4 1,162.3 1,112.4 1,031.5	396.0 	38,075.0 38,633.7 38,183.5 38,339.2	  	2,270.5 7,872.4 -1,291.7 -8.8	148,007.9 155,880.2 154,588.5 154,579.7
2019-I 2019-II 2019-III 2019-IV	40,795.1 43,953.7 37,294.3 35,190.5	938.4 941.0 941.2 947.5		  	149.0 3,802.0 135.2 4,058.3	41,881.4 48,697.9 38,370.3 40,195.8	38,015.9 38,120.6 38,129.9 38,389.0	1,141.8 1,223.8 1,171.3 1,083.5	359.2 	39,157.7 39,703.7 39,301.2 39,472.4	  	2,723.6 8,994.2 -930.9 723.4	157,303.3 166,297.5 165,366.6 166,090.0

<sup>&</sup>lt;sup>a</sup> Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.15 and V.B10 for intermediate and high-cost alternatives, respectively.

b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

#### Table V.A12.—Operations of the Combined OASI and DI Trust Funds

(Low-cost alternative, calendar quarters 2010-19) [In millions]

-			Inco	ıma		ĮIII II	iiiioiisj	Dichur	sements				
		l .	lico					Disoui	1				
	Net	Income from		Payments to unin-				Adminis-	Transfers to Railroad		Interfund	Net	Funds
Calendar	contri-	taxation	Military	sured	Net		Benefit	trative	Retirement		borrowing	increase	at end
period	butions	of benefits	service a	personsb	interest	Total	payments d	expenses	program	Total	transfers	in funds	of period
							1.5						
2010-I	\$166,210.0	\$6,473.8			\$261.5	\$172,945.3	\$172,513.8	\$1,589.2		\$174,103.0		-\$1,157.7	\$2,539,190.0
2010-II	179,605.0	6,474.2			59,287.4	245,366.6	174,816.9	1,770.1	\$4,430.9	181,017.9		64,348.7	2,603,538.8
2010-III	156,970.7	6,401.3	 ¢oo o	 e	225.8	163,596.1	175,961.7	1,713.1		177,674.8		-14,078.6	2,589,460.1
2010-IV	147,531.8	6,466.8	-\$90.0		58,768.9	212,677.7	177,785.5	1,679.9		179,465.4		33,212.3	2,622,672.4
2011-I	184,408.5	6,712.2			563.8	191,685.9	178,785.8	1,735.8		180,521.6		11,164.4	2,633,836.8
2011-II	202,063.1	6,786.8			59,563.6	268,414.4	180,737.9	1,856.6	4,480.4	187,075.0		81,339.4	2,715,176.2
2011-III	171,973.8	6,833.5			604.9	179,411.6	181,975.8	1,795.7		183,771.5		-4,359.9	2,710,816.2
2011-IV	159,662.1	6,905.5			60,601.9	227,170.5	183,940.3	1,761.3		185,701.5		41,468.9	2,752,285.1
2012-I	196,430.3	7,387.6			908.3	204,724.9	185,815.8	1,822.0		187,637.8		17,087.1	2,769,372.2
2012-II	211,559.2	7,474.9			62,181.0	281,216.1	187,901.8	1,949.0	4,474.1	194,324.7		86,891.3	2,856,263.6
2012-III	182,025.2	7,531.1			918.9	190,474.9	189,233.0	1,884.7		191,117.7		-642.8	2,855,620.7
2012-IV	172,009.6	7,613.9			64,398.0	244,022.0	191,305.3	1,801.4		193,106.7		50,915.3	2,906,536.0
2013-I	208,648.9	8,281.9			1,101.6	218,031.6	195,557.7	1,863.5		197,421.3		20,610.3	2,927,146.3
2013-II	225,653.6	8,382.3			66,629.9	300,665.4	197,734.4	1,993.3	4,448.3	204,176.1		96,489.2	3,023,635.6
2013-III	192,863.9	8,447.1			803.9	202,115.1	199,109.5	1,927.6		201,037.1		1,078.0	3,024,713.5
2013-IV	182,140.3	8,541.3			69,722.7	260,404.1	201,244.3	1,854.1		203,098.4		57,305.7	3,082,019.2
2014-I	221,405.6	9,054.6			1,124.2	231,586.0	206,081.6	1,918.7		208,000.3		23,585.7	3,105,604.9
2014-II	238,113.3	9,163.4			72,048.9	319,325.4	208,352.6	2,052.4	4,508.4	214,913.5		104,412.0	3,210,016.9
2014-III	203,700.2	9,233.8			1,116.7	214,051.6	209,791.6	1,984.7		211,776.2		2,275.4	3,212,292.3
2014-IV	194,169.6	9,337.3			74,978.3	278,484.5	212,040.6	1,911.8		213,952.3		64,532.2	3,276,824.5
2015-I	232,812.3	9,798.9			1,259.9	243,871.0	217,250.9	1,979.6		219,230.5		24,640.5	3,301,464.9
2015-II	249,982.9	9,917.2			77,749.5	337,649.9	219,660.3	2,117.5	4,597.5	226,375.5		111,274.5	3,412,739.4
2015-III	213,347.5	9,994.4			1,189.6	224,531.0	221,194.0	2,047.4		223,241.5		1,289.4	3,414,028.8
2015-IV	207,656.8	10,107.6			80,809.8	298,574.3	223,589.2	1,983.4		225,572.7		73,001.6	3,487,030.4
2016-I	244.424.0	10,621.3			1,350.4	256,394.8	229,160.2	2,055.1		231,215.3		25,179.5	3,512,209.9
2016-II	264,999.4	10,752.6			83,734.1	359,487.7	231,776.4	2,198.4	4,582.0	238,556.7		120,931.0	3,633,140.9
2016-III	228,826.1	10,839.3			1,420.0	241,085.3	233,469.4	2,125.3		235,594.8		5,490.4	3,638,631.3
2016-IV	213,518.0	10,966.1			87,049.6	311,532.6	236,083.3	2,058.5		238,141.7		73,390.9	3,712,022.2
2017-I	258,959.5	11,496.8			196.7	270,653.7	242,080.1	2,134.4		244,214.6		26,439.2	3,738,461.4
2017-II	277,622.0	11,639.8			91,375.7	380,637.4	244,883.0	2,283.2	4,831.3	251,997.5		128,639.9	3,867,101.3
2017-III	236,456.4	11,734.8			1,349.4	249,540.3	246,714.1	2,207.1		248,921.3		619.0	3,867,720.3
2017-IV	222,936.9	11,873.2			94,482.3	329,293.7	249,514.0	2,139.6		251,653.6		77,640.1	3,945,360.4
2018-I	270,816.3	12,267.8			1,612.7	284,697.4	255,867.5	2,220.0		258,087.4		26,610.0	3,971,970.4
2018-II	290,107.6	12,421.8			97,684.3	400,213.1	258,877.4	2,374.9	4,949.9	266,202.2		134,010.9	4,105,981.3
2018-III	247,055.7	12,525.3			1,515.4	261,097.7	260,865.7	2,295.5		263,161.3		-2,063.5	4,103,917.7
2018-IV	232,502.8	12,674.2			101,582.2	346,760.4	263,858.9	2,226.3		266,085.3		80,675.1	4,184,592.9
2019-I	281,028.5	13,078.3			1,698.0	295,803.2	270,635.5	2,311.5		272,947.1		22,856.1	4,207,448.9
2019-II	302,797.9	13,242.9			104,723.8	420,764.7	273,847.0	2,472.8	5,053.5	281,373.4		139,391.3	4,346,840.3
2019-III	256,915.2	13,354.4			1,607.5	271,876.7	275,987.6	2,389.9		278,377.5		-6,500.8	4,340,339.5
2019-IV	242,421.7	13,513.7			108,901.1	364,836.9	279,180.1	2,311.9		281,492.1		83,344.8	4,423,684.2
	1			l .			L	L	l				

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.16 and V.B11 for intermediate and high-cost alternatives, respectively.

a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
 b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
 c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

e Less than \$50,000.

Table V.A13.—Trust Fund Ratios<sup>a</sup> of the OASI, DI, and Combined Trust Funds (Low-cost alternative, calendar quarters 2010-19)

Calendar period	OASI Trust Fund	DI Trust Fund	OASI and DI Trust Funds, combined
2010-I	398.8	161.1	356.7
2010-II	396.0	154.9	353.3
2010-III	403.5	153.3	359.2
2010-IV	399.1	145.9	354.3
2011-I	402.0	140.6	355.8
2011-II	400.6	135.9	353.9
2011-III	409.4	135.8	361.3
2011-IV	405.6	129.7	357.3
2012-I	408.8	125.1	359.2
	406.4	121.4	356.9
	413.8	121.7	363.5
	408.9	116.5	358.9
2013-I	411.3	112.8	360.7
	408.8	110.1	358.6
	416.5	111.3	365.6
	411.4	107.0	361.0
2014-I	414.1	103.9	363.2
	411.6	102.1	361.2
	419.4	103.9	368.4
	414.2	100.3	363.9
2015-I	417.1	97.9	366.4
	414.3	96.8	364.2
	422.0	99.3	371.5
	416.5	96.2	366.7
2016-I	419.7	94.7	369.6
	416.5	94.2	367.2
	424.2	97.5	374.6
	418.8	95.5	370.1
2017-I	421.4	93.9	372.4
	418.0	94.2	369.9
	425.6	98.1	377.3
	419.6	96.2	372.2
2018-I	422.0	95.1	374.5
	418.3	95.9	371.8
	425.6	100.3	378.9
	419.1	98.8	373.5
2019-I	421.3	98.1	375.6
	417.0	99.0	372.3
	423.9	103.9	379.2
	417.0	102.6	373.4

<sup>&</sup>lt;sup>a</sup> Represents assets at beginning of period, plus advance tax transfers (if applicable), as a percentage of disbursements during the following 12-month period

#### Sources:

- · Assets and disbursements shown earlier.
- · Trust fund ratios computed by addition and division of corresponding figures.

**Note:** Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.17 and V.B12 for intermediate and high-cost alternatives, respectively.

Table V.A14.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds (Low-cost alternative, calendar years 2010-19)

[As a percentage of taxable payroll]

		OASI Trust Fund			DI Trust Fund		Total				
Year	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance		
2010	10.54 11.09 11.02 11.05 11.06	10.65 10.54 10.26 10.23 10.23	-0.11 .56 .76 .82 .83	1.75 1.85 1.83 1.84 1.84	2.30 2.26 2.17 2.09 2.01	-0.55 41 34 25 17	12.29 12.94 12.86 12.88 12.90	12.95 12.79 12.44 12.31 12.24	-0.66 .14 .42 .57		
2015	11.07 11.09 11.11 11.14 11.14	10.29 10.37 10.53 10.71 10.93	.78 .72 .59 .42		1.95 1.89 1.85 1.82 1.80	17 05 01 .02 .04	12.91 12.93 12.95 12.98 12.98	12.24 12.26 12.38 12.54 12.73	.67 .67 .57 .44		

#### Sources:

- Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- Cost rate computed as total disbursements divided by effective taxable payroll.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.18 and V.B13 for intermediate and high-cost alternatives, respectively.

#### **B. HIGH-COST ASSUMPTIONS**

#### **Economic Assumptions**

Table V.B1 shows the principal high-cost economic assumptions. Economic activity is assumed to be weaker than in the intermediate projection. The economy is assumed to experience a longer period of slow growth than assumed for the low-cost and intermediate assumption, before returning to the sustainable level of output. The annual percentage change in the total U.S. economy productivity reaches 1.4 percent in 2019. The annual percent increase in average covered wages is higher than the intermediate set after 2010, approaching a level of 4.4 percent near the end of the short-range period. The ultimate level of CPI is a full percentage point higher under high-cost with a resulting real-wage differential of 0.6 percent reached after the end of the short-range period.

Table V.B1 presents the high-cost additional economic factors, which show a worse employment picture than the intermediate assumptions. Specifically, the average annual change in real GDP over the period 2010-2019 is 2.4 percent, which is somewhat lower than the 3.0 percent average over the same period under the intermediate assumptions. The ultimate unemployment rate is a full percentage point higher.

Table V.B2 shows the nominal interest rates for invested assets of the trust funds, which are expected to be slightly higher than those under the intermediate assumptions.

#### Automatically Adjusted Program Parameters

Tables V.B3 and V.B4 show the automatically adjusted program parameters. Compared to the intermediate projections, benefit increases are higher beginning in 2011 (by a full percentage point for 2014 and later), due to assumed higher rates of inflation. The high-cost estimates assume there will be no automatic cost-of-living benefit increase for December 2010. Automatic cost-of-living benefit increases are projected to resume in December 2011, and increases thereafter until it reaches the ultimate of 3.8 percent in 2014. Increases in the average wages used for Social Security indexing purposes are higher than the intermediate assumptions except in the recession years. Annual increases in amounts that are based on automatic-adjustment provisions follow the same pattern of increase in the average wage index, lagged by 2 years. For example, the increase in the PIA bend points for 2013 is roughly the same as the increase in the average wage index for 2011—4.0 percent.

#### Demographic Assumptions

Table V.B5 shows high-cost demographic assumptions. By 2019, the fertility rate of 1.93 is lower than the rate of 2.05 for the intermediate set. Mortality rates are lower under high-cost assumptions, resulting in higher program costs.

Life expectancy at age 65 is about 7 months longer for both males and females by 2019. Net immigration is estimated to be lower under high-cost assumptions throughout the projection period, averaging about 342,000 fewer net immigrants annually from 2010-2019.

## Programmatic Assumptions

Table V.B6 shows high-cost programmatic assumptions. Coverage rates are lower under high-cost assumptions because of the higher unemployment rates. About 1.0 percent less of the population is working in covered employment by 2019. Fully insured rates are about the same as in the intermediate set, and disability insured rates are slightly higher. Disability incidence rates are higher and termination rates are lower.

## Benefit Payments

The numbers of OASI and DI beneficiaries and benefit payments are projected by methods identical to those described in section III. Tables V.B7 and V.B8 summarize the number of beneficiaries in current-payment status and benefit payments based on high-cost assumptions.

The total number of OASDI beneficiaries is projected to be about 1.8 million higher by the end of 2019 compared to the intermediate projection. The estimated number of retired workers is higher because of lower assumed mortality rates. The number of disabled workers is higher because of increased incidence rates and lower termination rates under high-cost assumptions.

Higher benefit amounts are also predicted under high-cost assumptions, due to higher inflation and wage growth. More beneficiaries combined with higher benefits result in higher total benefit payments—roughly \$1,356 billion in 2019 for the combined OASI and DI Trust Funds, compared to \$1,207 billion based on intermediate assumptions.

#### Trust Fund Status

The progress of the OASI and DI Trust Funds is projected by methods identical to those described in section IV. Tables V.B9-V.B11 show the progress of the OASI, DI, and combined funds. Assets of the combined funds are projected to increase less rapidly under the high-cost assumptions—roughly \$3.3 trillion combined by the end of 2019, compared to \$3.9 trillion based on intermediate assumptions.

Table V.B12 shows the status of the trust funds as measured by trust fund ratios. The OASI trust fund ratio is projected to reach 294 percent by the beginning of 2019, compared to 366 percent under intermediate projections. Under the high-cost assumptions, the DI Trust Fund is expected to become exhausted in 2016, whereas the Trust Fund is projected to become exhausted in 2018 under the intermediate projections

Table V.B13 shows annual income rates and cost rates for the trust funds. As expected, lower balances result under the high-cost alternative; a deficit of 2.01 percent of taxable pay-

roll by 2019 for the OASDI program, compared to a deficit of 0.81 percent under intermediate projections.

## Table V.B1.—Principal Economic Assumptions

(High-cost alternative, calendar years 2010-19)

Calendar year	Productivity: Total U.S. economy <sup>a</sup>	Earnings as a percent of compensation <sup>b</sup>	Average hours worked <sup>c</sup>	GDP price indexd	Annual average wage in covered employmente	Consumer Price Indexf	Real-wage differentials
2010	3.3 1.4 1.2 1.5	0.2 .1 .2 .0 2	-0.5 .3 .3 .1	1.3 2.0 3.8 3.9 3.3	4.6 4.1 6.1 6.2 5.5	2.1 2.5 4.3 4.4 3.8	2.4 1.7 1.7 1.8 1.7
2015	1.5 1.3 1.2 1.3 1.4	3 .0 .0 .0 .0	1 1 1 1 1	3.3 3.3 3.3 3.3 3.3	5.2 5.2 4.7 4.7 4.6	3.8 3.8 3.8 3.8 3.8	1.4 1.4 .9 .9

<sup>&</sup>lt;sup>a</sup> Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.1 and V.A1 for intermediate and low-cost alternatives, respectively.

**Table V.B1.—Additional Economic Factors** (High-cost alternative, calendar years 2010-19)

	(												
	Average annual	Average	e annual percentage chan	ge in	Average annual int	erest rate (percent)							
Calendar year	unemployment ratea (percent)	Labor forcea	Total employmentb	Real GDP <sup>c</sup>	Nominald	Reale							
2010	10.1	-0.4	-1.2	1.5	3.2	0.8							
2011	9.8	.5	.8	2.6	4.9	.7							
2012	9.3	.7	1.2	2.8	6.9	.6							
2013	8.8	.7	1.3	2.9	7.0	2.5							
2014	8.1	.7	1.5	3.0	6.5	3.2							
2015	7.5	.7	1.3	2.8	6.4	2.7							
2016	7.1	.7	1.2	2.4	6.2	2.6							
2017	6.8	.6	.9	2.0	6.0	2.4							
2018	6.6	.6	.8	2.0	5.9	2.2							
2019	6.5	.6	.7	2.0	5.9	2.1							

a Civilian.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.2 and V.A1 for intermediate and low-cost alternatives, respectively.

b The ratio of total earnings to total compensation. Total earnings is the sum of wage and salary disbursements and proprietor's income. Total compensation is the sum of employee compensation and proprietor's income.

<sup>&</sup>lt;sup>c</sup> Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.

<sup>&</sup>lt;sup>d</sup> The GDP price index measures the prices paid for goods and services produced by the U.S. economy.

<sup>&</sup>lt;sup>e</sup> Total wages per worker in employment covered by the OASDI program.

f The Consumer Price Index is the average annual value for the calendar year of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

g The real-wage differential is the difference between nominal wage growth and inflation. This differential is calculated as the percent change in average annual covered wages minus the percent change in the average annual CPI-W. Numbers may not add due to rounding.

<sup>&</sup>lt;sup>b</sup> Civilian employment plus U.S. Armed Forces.

c The real gross domestic product (GDP) is the market value of all final goods and services produced by labor and property located in the U.S., expressed in 2000 dollars.

d The average annual interest rate is the average of the 12 monthly nominal interest rates for special public-debt obligations issuable to the trust funds. In practice, these rates are compounded semiannually

e The average annual real interest rate reflects the realized of expected annual real yield for each year on securities issuable in the prior year.

Table V.B2.—Interest Rates for Special Public-Debt Obligations Issuable to the OASI and DI Trust Funds (High-cost alternative, calendar years 2010-19)

Calendar year	January	February	March	April	May	June	July	August	September	October	November	December	Average nominal rate	OASDI effective rate
2010	3.000	3.000	3.000	3.000	3.000	3.125	3.125	3.250	3.375	3.375	3.500	3.625	3.198	4.657
2011	3.625	3.875	4.125	4.500	4.625	4.875	5.000	5.250	5.375	5.625	5.750	6.000	4.885	4.578
2012	6.125	6.250	6.500	6.875	6.875	7.000	7.125	7.125	7.125	7.250	7.125	7.125	6.875	4.783
2013	7.125	7.125	7.125	7.000	7.000	7.000	7.000	7.000	7.000	7.000	6.875	6.875	7.010	5.043
2014	6.875	6.750	6.750	6.625	6.500	6.500	6.375	6.375	6.375	6.375	6.375	6.375	6.521	5.217
2015	6.375	6.375	6.375	6.375	6.375	6.375	6.375	6.375	6.375	6.375	6.375	6.250	6.365	5.341
2016	6.250	6.250	6.250	6.250	6.250	6.250	6.125	6.125	6.125	6.125	6.125	6.125	6.188	5.456
2017	6.125	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.010	5.552
2018	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.639
2019	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.875	5.708

- · Rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.
- · Effective rates earned by the combined OASI and DI Trust Funds are based on a dollar-weighted rate of return over 6-month periods.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.3 and V.A3 for intermediate and low-cost alternatives, respectively.

Table V.B3.—Cost-of-Living Benefit Increases, Average Wage Index Increases, OASDI Contribution and Benefit Bases, and Retirement Earnings Test Exempt Amounts

(High-cost alternative, calendar years 2010-19)

	OASDI		Increase in average	OASDI	Retirement earnings	test exempt amounts
	benefit increasea		wage index c	contribution and	Under normal	Normal
Year	(percent)	Average wageb	(percent)	benefit base d	retirement agee	retirement age f
2010	0.0	\$42,879.81	g 4.4	\$106,800	\$14,160	\$37,680
2011	2.2	44,589.32	4.0	106,800	14,160	37,680
2012	4.6	47,228.82	5.9	113,400	15,000	39,960
2013	4.3	50,100.69	6.1	117,900	15,600	41,640
2014	3.8	52,867.76	5.5	124,800	16,560	44,040
***					.= -= 0	
2015	3.8	55,603.42	5.2	132,300	17,520	46,800
2016	3.8	58,469.81	5.2	139,800	18,480	49,320
2017	3.8	61,242.02	4.7	147,000	19,440	51,840
2018	3.8	64,147.61	4.7	154,500	20,520	54,600
2019	3.8	67,083.66	4.6	161,700	21,480	57,120

<sup>&</sup>lt;sup>a</sup> Effective with benefits payable for December in each year.

Source: Benefit increases based on assumed future growth in CPI; all other future figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.4 and V.A4 for intermediate and low-cost alternatives, respectively.

Table V.B4.—Selected OASDI Program Amounts Determined Under the Automatic-Adjustment Provisions (High-cost alternative, calendar years 2010-19)

	AIME "bend point	s" in PIA formula	PIA "bend point	s" in maximum-family	Earnings required for a quarter	"Old-law" contribution and	
Year	First	Second	First	Second	Third	of coverage <sup>a</sup>	benefit base <sup>b</sup>
2010	\$761	\$4,586	\$972	\$1,403	\$1,830	\$1,120	\$79,200
2011	756	4,556	966	1,394	1,818	1,120	79,200
2012	789	4,757	1,008	1,456	1,899	1,160	84,000
2013	821	4,947	1,049	1,514	1,974	1,210	87,600
2014	869	5,240	1,111	1,603	2,091	1,280	92,700
2015	922	5,559	1,178	1,701	2,218	1,360	98,400
2016	973	5,866	1,243	1,795	2,341	1,430	103,800
2017	1,023	6,169	1,308	1,888	2,462	1,510	109,200
2018	1,076	6,487	1,375	1,985	2,589	1,580	114,600
2019	1,127	6,795	1,440	2,079	2,712	1,660	120,300

<sup>&</sup>lt;sup>a</sup> See Glossary for a description of quarter-of-coverage requirements prior to 1978.

Source: Figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.5 and V.A5 for intermediate and low-cost alternatives, respectively.

b Average wages used for Social Security indexing purposes.

c Increase in the average wage index over the prior year.

<sup>&</sup>lt;sup>d</sup> See Glossary for definition of "Annual maximum taxable limit".

e See Glossary for definition of "Normal retirement age-NRA"

f Public Law 106-182 eliminated the earnings test for workers attaining normal retirement age through age 69 in 2000 or later. Exception: the test still applies to all months prior to attainment of the full retirement age in the calendar year the beneficiary attains full retirement age.

g Based on estimated average wage index of \$41,067.51 for 2009.

b Contribution and benefit base that would have been determined automatically under the law in effect prior to enactment of the Social Security Amendments of 1977.

#### Table V.B5.—Selected OASDI Short-Range Demographic Assumptions

(High-cost alternative, calendar years 2010-19)

		Age-sex-		Period life	Net immigration			
	Total	adjusted death rate <sup>b</sup>	At b	oirth	At ag	ge 65		
Year	fertility rate a	(per 100,000)	Male	Female	Male	Female	Legal	Other
2010	2.07	779.0	75.9	80.5	17.3	19.8	660,000	335,000
2011	2.06	768.6	76.1	80.6	17.5	19.8	560,000	230,000
2012	2.04	758.0	76.4	80.7	17.6	19.9	560,000	230,000
2013	2.02	747.3	76.6	80.9	17.7	20.0	560,000	235,000
2014	2.01	736.4	76.8	81.0	17.9	20.1	560,000	235,000
2015	1.99	725.5	77.0	81.2	18.0	20.2	560,000	240,000
2016	1.98	714.6	77.2	81.3	18.1	20.3	560,000	240,000
2017	1.96	703.7	77.4	81.5	18.2	20.4	560,000	240,000
2018	1.95	692.9	77.6	81.7	18.4	20.6	560,000	240,000
2019	1.93	682.2	77.8	81.8	18.5	20.7	560,000	240,000

a The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or

Source: Estimates prepared by the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.6 and V.A6 for intermediate and low-cost alternatives, respectively.

## Table V.B6.—Selected OASDI Short-Range Programmatic Assumptions

(High-cost alternative, calendar years 2010-19)

		Insured	1 status		
Year	Coverage rate <sup>a</sup> (percent)	Fully <sup>b</sup> (percent)	Disability <sup>c</sup> (percent)	Disability incidence rate <sup>d</sup> (per thousand)	Disability termination rate <sup>e</sup> (percent)
2010	62.45	83.78	70.78	7.08	75.59
	62.43	84.28	70.78	6.92	71.63
	62.70	84.80	70.89	6.88	77.33
	62.94	85.32	70.97	6.42	81.52
	63.28	85.82	71.02	6.24	80.31
2015	63.55	86.32	71.09	6.13	80.54
	63.78	86.82	71.16	6.03	80.36
	63.85	87.30	71.17	5.98	81.57
	63.83	87.77	71.16	6.00	82.34
	63.82	88.24	71.10	6.03	82.97

<sup>&</sup>lt;sup>a</sup> The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16

#### Sources:

- · Covered persons used in calculating coverage rate from the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. Population figures from the Office of the Chief Actuary, Demographic Analysis and Alternative Models Group.
- Fully insured persons used in calculating fully insured rate from the Office of the Chief Actuary (projected based on historical relationship to population and coverage rates).
- · Disability insured persons used in calculating disability insured rate from the Office of the Chief Actuary (projected based on historical relationship to fully insured and labor force

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.9 and V.A7 for intermediate and low-cost alternatives, respectively.

In total returns rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or assumed for, the selected year, and if she were to survive the entire childbearing period. The ultimate total fertility rate is assumed to be reached in 2034.

b The age-sex-adjusted death rate is the crude rate that would occur in the enumerated total population as of April 1, 2000, if that population were to experience the death rates by age and sex observed in, or assumed for, the selected year.

c The period life expectancy for any year is the average number of years of life remaining for a group of persons if that group were to experience the death rates by age observed in,

or assumed for, the selected year.

b The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.
 c The disability insured rate is the number of disability insured persons expressed as a percentage of the total population aged 15 to normal retirement age, as of December 31.
 d The disability incidence rate is the number of awards to disabled worker beneficiaries per thousand insured persons (not receiving benefits) under normal retirement age and is agee. The disability termination rate is the number of disabled worker terminations (due to all reasons including death, recovery, and attainment of normal retirement age) per thousand

disabled worker beneficiaries.

**Table V.B7.—Summary of OASDI Beneficiaries In Current-Payment Status** (High-cost alternative, end of calendar quarters 2010-19)

		Retired workers and auxiliaries			Survivors of deceased workers					Disabled workers and auxiliaries					
									Aged	_					
									widows						
								Widowed	and widowers	Disabled					Special
Calendar			Retired					mothers and	and aged	widows and		Disabled			age-72 benefi-
period	Total	Total	workers	Spouses	Children	Total	Children	fathers	parents	widowers	Total	workers	Spouses	Children	ciaries
2010-I	53,105,449	36,797,969	33,883,573	2,336,247	578,149	6,409,724	1,951,153	152,392	4,068,447	237,732	9,897,755	7,923,683	161,869	1,812,203	1
2010-II	53,579,184	37,129,672		2,347,273	576,912	6,399,196	1,926,091	156,553	4,079,524	237,732	10,050,315	8,062,452	164,804	1,823,058	1
2010-III	53,875,104	37,321,967	34,406,216	2,351,087	564,664	6,366,044	1,882,100	158,253	4,086,050	239,641	10,187,093	8,201,230	167,516	1,818,347	
2010-IV	54,290,923	37,531,759	34,606,945	2,350,247	574,567	6,386,296	1,913,479	156,739	4,074,336	241,742	10,372,868	8,324,629	169,152	1,879,087	
2011-I	54,842,251	37,889,343	34,947,307	2,350,143	591,893	6,389,089	1,942,777	149,250	4,056,081	240,982	10,563,819	8,454,775	171,574	1,937,470	
2011-II	55,313,122	38,231,225	35,287,670	2,351,091	592,464	6,381,941	1,920,627	153,629	4,066,851	240,834	10,699,956	8,588,055	173,811	1,938,090	
2011-III	55,606,025	38,434,204	35,500,794	2,352,928	580,482	6,352,613	1,878,579	155,371	4,075,892	242,771	10,819,208	8,721,346	175,880	1,921,983	
2011-IV	56,025,372	38,655,568	35,713,919	2,350,198	591,451	6,375,383	1,910,640	153,955	4,066,609	244,179	10,994,421	8,839,559	176,916	1,977,946	
2012-I	56,604,940	39,062,932		2,350,072	609,839	6,381,003	1,940,357	146,662	4,051,167	242,818	11,161,005	8,947,590	178,891	2,034,524	
2012-II 2012-III	57,104,093 57,406,806	39,453,732 39,686,887	36,492,123 36,735,738	2,350,974 2,352,863	610,635 598,286	6,376,994 6,351,041	1,919,192 1,878,315	151,034 152,816	4,064,683 4,076,463	242,085 243,448	11,273,367 11,368,878	9,059,186 9,170,789	180,718 182,411	2,033,462 2,015,678	
2012-III 2012-IV	57,836,955	39,939,705	36,979,353	2,350,279	610,073	6,376,625	1,910,838	151,490	4,070,026	244,271	11,520,625	9,267,737	183,091	2,069,797	
2013-II	58,417,751 58,919,283	40,393,908 40,830,938	37,414,885 37,850,417	2,349,504 2,349,991	629,519 630,530	6,382,260 6,378,274	1,940,729 1,920,243	144,368 148,731	4,054,674 4,067,953	242,488 241,347	11,641,583 11,710,071	9,340,735 9,417,635	183,902 184,647	2,116,946 2,107,789	
2013-III	59,207,694	41,092,692	38,123,303	2,351,585	617,804	6,352,746	1,880,240	150,544	4,007,555	242,282	11,762,256	9,494,540	185,331	2,082,385	
2013-IV	59,624,118	41,375,255	38,396,188	2,348,704	630,363	6,378,139	1,912,945	149,296	4,073,223	242,675	11,870,724	9,558,235	185,116	2,127,373	
2014-I	60,204,486	41,840,327	38,841,914	2,347,651	650,762	6,385,122	1,942,881	142,327	4,058,934	240,981	11,979,037	9,622,727	185,651	2,170,660	
2014-II	60,707,001	42,287,548	39,287,640	2,348,027	651,881	6,382,717	1,922,910	146,681	4,073,204	239,922	12,036,736	9,691,176	186,140	2,159,421	
2014-III	60,992,742	42,555,188	39,566,979	2,349,587	638,622	6,358,951	1,883,516	148,523	4,085,982	240,930	12,078,603	9,759,629	186,587	2,132,387	
2014-IV	61,405,408	42,844,829	39,846,318	2,346,667	651,844	6,385,638	1,916,340	147,343	4,080,552	241,403	12,174,941	9,815,296	186,157	2,173,488	
2015-I	61,995,507	43,332,867	40,316,764	2,344,262	671,841	6,390,630	1,946,013	140,512	4,064,455	239,650	12,272,010	9,871,015	186,435	2,214,560	
2015-II	62,507,330	43,802,406	40,787,210	2,343,410	671,786	6,386,327	1,925,991	144,861	4,076,947	238,527	12,318,597	9,930,798	186,688	2,201,111	
2015-III 2015-IV	62,793,553 63,207,508	44,083,585 44,387,124	41,082,592 41,377,975	2,343,776 2,339,660	657,217 669,489	6,360,621 6,385,401	1,886,455 1,919,183	146,731 145,615	4,087,955 4,080,705	239,481 239,898	12,349,347 12,434,983	9,990,586 10,037,901	186,917 186,298	2,171,844 2,210,784	
2016-I	63,811,826	44,896,568		2,336,691	689,104	6,391,945	1,948,563	138,894	4,066,412	238,076	12,523,313	10,087,019	186,416	2,249,878	
2016-II 2016-III	64,337,171 64,628,312	45,387,462 45,681,558	42,363,570 42,673,003	2,335,343 2,335,230	688,549 673,325	6,388,979 6,364,584	1,928,107 1,888,070	143,226 145,107	4,080,777 4,093,643	236,870 237,764	12,560,730 12,582,170	10,140,277 10,193,538	186,521 186,616	2,233,932 2,202,016	
2016-IV	65,048,514	45,998,066	42,982,436	2,330,647	684,983	6,390,931	1,920,577	144,036	4,088,196	238,122	12,659,517	10,234,577	185,881	2,239,059	
2017-I	65,661,238	46,525,940	43,494,950	2,326,787	704,203	6,396,243	1,949,828	137,414	4,072,977	236,023	12,739,055	10,275,586	185,970	2,277,500	
2017-II	66,193,770	47,035,150	44,007,464	2,324,596	703,090	6,391,711	1,928,996	141,728	4,072,977	234,529	12,766,909	10,320,870	186,050	2,277,300	
2017-III	66,484,150	47,340,033	44,329,265	2,323,657	687,111	6,365,610	1,888,397	143,618	4,098,433	235,162	12,778,507	10,366,157	186,122	2,226,228	
2017-IV	66,905,867	47,667,537	44,651,066	2,318,272	698,199	6,390,841	1,920,924	142,585	4,092,078	235,254	12,847,489	10,399,427	185,373	2,262,689	
2018-I	67,533,656	48,212,865	45,181,887	2,313,858	717,120	6,396,860	1,949,784	136,053	4,077,995	233,029	12,923,931	10,436,798	185,582	2,301,551	
2018-II	68,079,040	48,739,365	45,712,708	2,311,167	715,490	6,392,388	1,928,136	140,348	4,092,510	231,394	12,947,287	10,478,547	185,776	2,282,964	
2018-III	68,374,735	49,054,431	46,045,829	2,309,751	698,851	6,366,368	1,886,648	142,244	4,105,572	231,904	12,953,936	10,520,299	185,956	2,247,681	
2018-IV	68,804,550	49,392,330	46,378,951	2,303,925	709,454	6,392,275	1,918,809	141,245	4,100,352	231,869	13,019,945	10,550,030	185,303	2,284,612	
2019-I	69,444,241	49,952,365		2,298,671	728,288	6,396,784	1,947,616	134,783	4,084,812	229,572	13,095,092	10,584,767	185,619	2,324,706	
2019-II	69,999,594	50,493,524	47,471,860	2,295,207	726,457	6,390,261	1,925,773	139,047	4,097,583	227,858	13,115,809	10,623,976	185,913	2,305,920	
2019-III 2019-IV	70,299,561 70,735,204	50,817,544 51,164,283	47,814,838 48,157,816	2,293,053 2,286,531	709,653 719,936	6,362,598 6,386,725	1,884,349 1,916,274	140,935 139,954	4,109,029 4,102,332	228,285 228,165	13,119,419 13,184,196	10,663,186 10,690,333	186,189 185,622	2,270,044 2,308,241	
2017 11	75,755,204	52,107,203	.5,157,010	2,200,331	,17,730	3,300,723	1,710,274	137,734	,,102,532	220,103	13,104,170	10,070,333	105,022	2,300,241	•••

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables III.B92 and V.A8 for intermediate and low-cost alternatives, respectively.

Sources:

• All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

• Totals and subtotals computed by addition of corresponding detail.

**Table V.B8.—Summary of OASDI Benefit Payments** (High-cost alternative, calendar quarters 2010-19) [In millions]

	П	[III IIIIIIIIII]												
		Retired	workers and a	uxiliaries		Survivo	s of deceased	l workers		Disabled	workers and a	auxiliaries		
							Widowed	Aged widows and widowers	Disabled				Special	Lump-
							mothers	and	widows				age-72	sum
Calendar	Tr. 1	T . 1	Retired	D 1.4	T . 1	CULL	and	aged	and	T . 1	Disabled	D 1.	benefi-	pay-
period	Total	Total	workers	Dependents	Total	Children	fathers	parents	widowers	Total	workers	Dependents	ciaries	ments
2010-I	\$172,520.2	\$115,871.3	\$108,886.7	\$6,984.7	\$26,387.9	\$4,542.3	\$404.9	\$20,910.2	\$530.5	\$30,208.0	\$27,957.5	\$2,250.6	a	\$53.0
2010-II	176,058.6	117,542.9	110,529.8	7,013.1	26,685.9	4,679.0	407.5	21,065.6	533.9	31,776.4	29,339.6	2,436.8	a	53.5
2010-III	177,600.2	118,668.9	111,660.9	7,008.0	26,588.7	4,489.4	424.0	21,144.3	531.0	32,292.7	29,883.2	2,409.5		50.0
2010-IV	179,668.2	120,112.7	113,037.1	7,075.6	26,639.1	4,507.4	421.3	21,183.3	527.0	32,869.9	30,409.3	2,460.7		46.5
2011-I	180,729.0	121,143.0	113,988.0	7,155.0	26,637.4	4,579.4	396.3	21,128.7	532.9	32,893.1	30,438.5	2,454.6		55.6
2011-II	182,968.9	122,616.1	115,456.6	7,159.5	26,905.4	4,685.2	404.4	21,276.7	539.0	33,394.8	30,890.2	2,504.5		52.7
2011-III	184,453.7	123,780.3	116,640.9	7,139.5	26,824.2	4,501.3	421.3	21,364.5	537.2	33,799.8	31,338.1	2,461.7		49.3
2011-IV	186,663.3	125,315.5	118,110.1	7,205.4	26,891.2	4,523.2	418.6	21,416.5	532.9	34,410.8	31,895.0	2,515.8		45.8
2012-I	192,281.9	129,243.2	121,783.2	7,460.0	27,506.4	4,706.7	401.7	21,848.0	550.0	35,476.7	32,873.5	2,603.2		55.6
2012-II	194,741.3	130,965.7	123,500.2	7,465.5	27,804.5	4,817.6	410.3	22,021.3	555.2	35,918.4	33,265.1	2,653.3		52.7
2012-III	196,384.8	132,332.3	124,887.6	7,444.7	27,742.2	4,631.9	427.7	22,130.4	552.2	36,260.9	33,652.2	2,608.7		49.4
2012-IV	198,776.0	134,074.2	126,556.7	7,517.5	27,831.3	4,657.5	425.3	22,201.8	546.7	36,824.6	34,160.1	2,664.5		45.9
2013-I	209,264.4	141,631.1	133,659.8	7,971.3	29,147.2	4,959.3	417.5	23,194.1	576.2	38,430.5	35,655.4	2,775.0		55.6
2013-II	211,904.5	143,622.2	135,643.2	7,978.9	29,470.2	5,076.3	426.8	23,386.2	580.9	38,759.4	35,941.9	2,817.5		52.8
2013-III	213,650.4	145,200.4	137,243.2	7,957.2	29,412.7	4,882.5	444.8	23,508.6	576.8	38,987.8	36,224.7	2,763.1		49.4
2013-IV	216,187.2	147,169.4	139,130.4	8,039.0	29,513.9	4,910.9	442.5	23,590.4	570.0	39,458.0	36,644.4	2,813.6		45.9
2014-I	227,101.8	155,027.1	146,525.6	8,501.5	30,822.5	5,212.1	433.1	24,578.5	598.7	41,196.6	38,253.8	2,942.8		55.6
2014-II	229,919.3	157,190.6	148,679.7	8,510.9	31,166.1	5,335.5	443.0	24,783.7	603.9	41,509.9	38,526.0	2,983.9		52.8
2014-III	231,785.5	158,905.1	150,418.4	8,486.7	31,111.1	5,134.1	461.8	24,915.3	599.9	41,719.9	38,792.9	2,927.0		49.4
2014-IV	234,516.7	161,062.0	152,485.9	8,576.2	31,223.2	5,165.9	459.7	25,004.7	593.0	42,185.6	39,207.5	2,978.0		45.9
2015-I	245,288.5	168,843.3	159,818.9	9,024.4	32,451.6	5,456.3	447.8	25,927.3	620.1	43,938.0	40,824.3	3,113.7		55.6
2015-II	248,313.3	171,218.0	162,190.7	9,027.3	32,810.8	5,586.1	458.3	26,140.6	625.7	44,231.8	41,077.3	3,154.5		52.7
2015-III	250,317.3	173,098.3	164,104.7	8,993.6	32,750.4	5,375.2	478.0	26,275.6	621.5	44,419.4	41,326.2	3,093.1		49.3
2015-IV	253,263.7	175,470.5	166,387.3	9,083.2	32,866.3	5,410.2	476.2	26,365.7	614.3	44,881.1	41,735.4	3,145.7		45.9
2016-I	264,901.2	183,942.6	174,389.7	9,553.0	34,163.1	5,714.0	463.9	27,342.7	642.5	46,739.9	43,450.0	3,289.9		55.6
2016-II	268,175.5	186,539.9	176,987.7	9,552.2	34,555.3	5,850.8	475.2	27,580.9	648.4	47,027.6	43,696.3	3,331.3		52.7
2016-III	270,351.6	188,595.5	179,080.9	9,514.6	34,503.4	5,627.4	495.7	27,736.3	644.0	47,203.4	43,939.1	3,264.4		49.3
2016-IV	273,557.2	191,198.4	181,588.7	9,609.7	34,640.4	5,665.5	494.1	27,844.5	636.4	47,672.5	44,354.0	3,318.5		45.9
2017-I	286,116.5	200,393.0	190,290.8	10,102.2	36,015.2	5,981.9	481.2	28,886.8	665.2	49,652.8	46,179.3	3,473.5		55.6
2017-II	289,613.9	203,189.8	193,093.8	10,096.0	36,440.7	6,126.1	493.2	29,150.6	670.9	49,930.7	46,413.4	3,517.3		52.7
2017-III	291,932.5	205,398.5	195,346.8	10,051.7	36,396.6	5,889.2	514.6	29,327.2	665.7	50,088.0	46,643.3	3,444.8		49.3
2017-IV	295,356.5	208,197.8	198,048.4	10,149.3	36,554.6	5,930.1	513.1	29,454.3	657.1	50,558.3	47,056.5	3,501.8		45.9
2018-I	308,940.9	218,183.9	207,517.8	10,666.1	38,013.3	6,260.1	499.6	30,567.2	686.5	52,688.0	49,015.8	3,672.2		55.6
2018-II	312,718.2	221,231.7	210,576.3	10,655.4	38,458.9	6,410.9	512.3	30,843.6	692.1	52,974.8	49,255.1	3,719.7		52.7
2018-III	315,234.6	223,646.3	213,040.6	10,605.8	38,407.9	6,158.8	534.6	31,028.0	686.4	53,131.1	49,489.8	3,641.2		49.4
2018-IV	318,919.4	226,680.0	215,973.0	10,707.0	38,572.1	6,201.1	533.2	31,160.5	677.2	53,621.5	49,919.3	3,702.2		45.9
2019-I	333,594.7	237,561.4	226,311.3	11,250.1	40,100.0	6,544.2	519.0	32,329.8	707.0	55,877.7	51,993.0	3,884.7		55.7
2019-II	337,645.3	240,861.5	229,627.7	11,233.9	40,553.3	6,702.2	532.3	32,606.0	712.8	56,177.7	52,240.7	3,936.9		52.8
2019-III	340,353.2	243,483.0	232,304.7	11,178.3	40,484.9	6,437.6	555.5	32,785.2	706.7	56,335.9	52,483.1	3,852.8		49.4
2019-IV	344,308.9	246,768.9	235,485.8	11,283.1	40,644.2	6,482.9	554.2	32,910.3	696.8	56,849.9	52,931.6	3,918.2		45.9
	l	L	·											

<sup>&</sup>lt;sup>a</sup> Less than \$50,000.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables III.E37 and V.A9 for intermediate and low-cost alternatives, respectively.

<sup>·</sup> All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

<sup>•</sup> Totals and subtotals computed by addition of corresponding detail.

**Table V.B9.—Operations of the OASI Trust Fund** (High-cost alternative, calendar quarters 2010-19) [In millions]

	Income					Disbursements							
		Income		Payments					Transfers				
61.1	Net	from	3.600	to unin-	NT 4		D C.	Adminis-	to Railroad		Interfund	. Net	Fund
Calendar period	contri- butions	taxation of benefits	Military service a	sured persons <sup>b</sup>	Net interest <sup>c</sup>	Total	Benefit payments <sup>d</sup>	trative expenses	Retirement program	Total	borrowing transfers	increase in fund	at end of period
periou	- Outions	Of belieffts	SCIVICC	persons	Interest	10tai	payments	CAPCHISCS	program	10111			or period
2010-I	\$142,083.6	\$5,989.9			\$220.6	\$148,294.1	\$142,298.8	\$865.4		\$143,164.2		\$5,129.9	\$2,341,928.0
2010-II	153,540.0	5,990.4			54,488.4	214,018.8	144,268.6	1,018.2	\$3,932.3	149,219.0		64,799.7	2,406,727.8
2010-III	131,983.2	5,921.5			124.1	138,028.6	145,294.0	993.5		146,287.5		-8,258.9	2,398,468.8
2010-IV	123,810.1	5,982.4	-\$90.0	e	53,672.5	183,374.8	146,784.2	967.0		147,751.3		35,623.5	2,434,092.3
2011-I	153,055.5	6,195.0			471.3	159,722.3	147,822.1	946.7		148,768.9		10,953.5	2,445,045.8
2011-II	167,216.8	6,267.9			54,549.2	228,033.1	149,560.4	1,010.9	3,930.5	154,501.8		73,531.3	2,518,577.1
2011-III	143,920.6	6,313.1			790.5	151,023.8	150,640.3	986.3		151,626.7		-602.9	2,517,974.2
2011-IV	133,811.6	6,380.1			56,013.8	196,205.9	152,239.7	997.4		153,237.1		42,968.8	2,560,943.0
2012-I	164,606.5	6,938.1			1,095.0	172,639.0	156,792.2	976.5		157,768.7		14,870.3	2,575,813.3
2012-II	177,890.5	7,027.3			58,407.3	243,325.7	158,810.0	1,042.7	3,980.1	163,832.7		79,493.0	2,655,306.3
2012-III	152,742.5	7,084.9			1,039.7	160,866.6	160,111.1	1,017.4		161,128.4		-261.8	2,655,044.5
2012-IV	143,757.0	7,165.8			63,036.5	213,959.3	161,939.1	1,039.4		162,978.6		50,980.7	2,706,025.2
2013-I	175,559.2	8,006.6			1,441.3	185,007.0	170,821.1	1,017.6		171,838.8		13,168.2	2,719,193.4
2013-II	190,604.0	8,114.9			65,592.9	264,311.7	173,132.4	1,086.6	4,055.9	178,274.9		86,036.8	2,805,230.2
2013-III	162,674.0	8,186.1			1,218.9	172,079.1	174,649.9	1,060.2		175,710.2		-3,631.1	2,801,599.1
2013-IV	152,907.8	8,282.9			69,608.6	230,799.5	176,717.3	1,079.9		177,797.3		53,002.2	2,854,601.4
2014-I	187,784.3	8,999.6			364.5	197,148.1	185,892.9	1,057.3		186,950.1		10,198.0	2,864,799.4
2014-II	202,491.3	9,120.8			73,234.3	284,846.2	188,397.1	1,128.9	4,292.9	193,818.9		91,027.2	2,955,826.6
2014-III	172,742.1	9,201.0			1,091.9	183,035.9	190,053.5	1,101.5		191,154.9		-8,119.0	2,947,707.6
2014-IV	163,845.4	9,310.7			75,258.5	248,413.2	192,319.5	1,120.6		193,440.2		54,973.0	3,002,680.6
2015-I	198,818.0	9,964.6			1,506.5	210,289.1	201,338.4	1,097.1		202,435.5		7,853.6	3,010,534.1
2015-II	214,221.8	10,099.8			77,350.1	301,671.9	204,069.5	1,171.5	4,578.8	209,819.8		91,852.1	3,102,386.2
2015-III	182,555.4	10,189.7			1,387.5	194,132.1	205,886.2	1,143.0		207,029.2		-12,897.1	3,089,489.2
2015-IV	177,003.5	10,312.7			80,654.3	267,970.9	208,371.2	1,164.6		209,535.8		58,435.1	3,147,924.2
2016-I	210,382.0	11,047.8			1,188.1	222,618.0	218,149.4	1,140.2		219,289.6		3,328.4	3,151,252.6
2016-II	229,074.6	11,199.1			83,290.3	323,564.4	221,136.1	1,217.4	4,744.9	227,098.4		96,466.0	3,247,718.7
2016-III	197,631.1	11,300.4			1,461.5	210,392.9	223,136.5	1,187.9		224,324.4		-13,931.5	3,233,787.1
2016-IV	183,882.1	11,438.9			86,150.0	281,471.9	225,873.4	1,207.3		227,080.6		54,391.2	3,288,178.4
2017-I	224,974.1	12,216.5			547.0	237,738.6	236,452.0	1,182.0		237,633.9		104.6	3,288,283.0
2017-II	242,108.8	12,382.9			89,220.8	343,711.7	239,671.6	1,262.1	5,172.7	246,106.3		97,605.4	3,385,888.4
2017-III	205,969.3	12,494.5			1,436.3	219,899.7	241,832.9	1,231.4		243,064.2		-23,164.5	3,362,723.9
2017-IV	193,839.0	12,647.1			91,469.5	297,956.7	244,787.0	1,253.2		246,040.1		51,916.6	3,414,640.5
2018-I	237,128.4	13,315.7			290.7	250,735.4	256,241.1	1,226.9		257,468.0		-6,732.6	3,407,907.9
2018-II	255,236.3	13,497.2			94,671.2	363,405.3	259,731.6	1,310.1	5,484.0	266,525.7		96,879.6	3,504,787.5
2018-III	217,399.8	13,619.8			1,541.2	232,560.8	262,091.8	1,278.2		263,370.1		-30,809.3	3,473,978.2
2018-IV	204,683.8	13,785.8			95,665.0	314,134.8	265,286.3	1,300.1	•••	266,586.4	•••	47,548.3	3,521,526.5
2019-I	248,978.1	14,492.8			1,877.8	265,348.6	277,704.9	1,272.8		278,977.8		-13,629.2	3,507,897.4
2019-II	269,435.2	14,688.5			96,887.5	381,011.8	281,455.6	1,359.1	5,801.5	288,616.2		92,395.7	3,600,293.0
2019-III	228,295.0	14,821.5			1,649.5	244,765.9	284,005.4	1,326.1		285,331.5		-40,565.5	3,559,727.5
2019-IV	215,107.0	15,001.1	•••	•••	99,306.2	329,413.3	287,447.4	1,346.5	•••	288,793.9	•••	40,619.4	3,600,346.8

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.14 and V.A10 for intermediate and low-cost alternatives, respectively.

a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
 b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
 c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

e Less than \$50,000.

## Table V.B10.—Operations of the DI Trust Fund

(High-cost alternative, calendar quarters 2010-19) [In millions]

			Inco	me			Disbursements						
Calendar period	Net contri- butions	Income from taxation of benefits	Military service a	Payments to unin- sured persons <sup>b</sup>	Net interest <sup>c</sup>	Total	Benefit payments d	Adminis- trative expenses	Transfers to Railroad Retirement program	Total	Interfund borrowing transfers	Net increase in fund	Fund at end of period
2010-I	\$24,126.4	\$483.9			\$40.9	\$24,651.2	\$30,215.0	\$723.7		\$30,938.8		-\$6,287.6	\$197,262.0
2010-II	26,065.0	484.0			4,760.8	31,309.7	31,797.3	751.9	\$498.6	33,047.7		-1,738.0	195,524.0
2010-III	22,408.5	509.9			71.4	22,990.3	32,313.7	719.6		33,033.2		-10,042.9	185,481.1
2010-IV	21,021.7	519.0			4,336.3	25,878.3	32,894.1	712.8		33,607.0		-7,728.7	177,752.4
2011-I	25,988.0	555.0			43.8	26,586.9	32,917.4	789.0		33,706.5		-7,119.6	170,632.8
2011-II	28,387.3	563.5			3,987.1	32,937.5	33,419.1	845.7	568.1	34,832.9		-1,895.4	168,737.5
2011-III	24,440.2	570.3			63.0	25,072.4	33,824.1	809.4		34,633.6		-9,561.2	159,176.3
2011-IV	22,723.2	580.7			3,645.6	26,949.2	34,444.1	763.9		35,208.0		-8,258.8	150,917.5
2012-I	27,951.5	650.6			63.6	28,666.3	35,509.9	845.5		36,355.4		-7,689.1	143,228.4
2012-II	30,207.5	658.7			3,267.9	34,134.6	35,951.6	906.3	527.0	37,384.8		-3,250.2	139,978.2
2012-III	25,938.5	665.0			78.3	26,681.3	36,294.1	867.4		37,161.5		-10,480.2	129,498.0
2012-IV	24,411.7	675.3			2,842.6	27,928.9	36,871.5	800.1		37,671.7		-9,742.7	119,755.2
2013-I	29,812.6	774.8			71.8	30,658.5	38,477.1	885.7		39,362.8		-8,704.3	111,051.0
2013-II	32,365.7	781.5			2,407.5	35,555.9	38,806.0	949.3	530.5	40,285.8		-4,729.9	106,321.1
2013-III	27,623.6	786.1			80.3	28,490.3	39,034.5	908.5		39,943.1		-11,452.7	94,868.3
2013-IV	25,966.1	795.5			1,974.9	28,735.3	39,515.0	844.8		40,359.7		-11,624.4	83,243.9
2014-I	31,887.8	869.3			65.0	32,822.4	41,253.3	935.1		42,188.4		-9,366.0	73,877.9
2014-II	34,385.3	875.9			1,594.5	36,855.4	41,566.7	1,002.2	542.3	43,111.2		-6,255.8	67,622.1
2014-III	29,334.3	880.3			72.8	30,287.1	41,776.7	959.2		42,735.9		-12,448.8	55,173.3
2014-IV	27,822.6	890.2			1,128.8	29,842.0	42,251.9	895.3		43,147.2		-13,305.2	41,868.1
2015-I	33,762.3	960.2			82.8	34,805.1	44,004.1	991.0		44,995.2		-10,190.1	31,678.0
2015-II	36,376.0	966.7			603.3	37,947.0	44,297.9	1,062.2	542.6	45,902.8		-7,955.8	23,722.2
2015-III	31,000.4	970.8			78.7	32,049.5	44,485.6	1,016.6		45,502.2		-13,452.7	10,269.5
2015-IV	30,056.7	980.9			e	e	44,953.5	952.3		45,905.8		e	e
2016-I	35,725.1	1,061.7			e	e	46,812.0	1,054.1		47,866.2		e	e
2016-II	38,900.6	1,068.2			e	e	47,099.8	1,129.9	532.2	48,761.9		e	e
2016-III	33,560.8	1,072.2			e	e	47,275.7	1,081.3		48,357.1		e	e
2016-IV	31,224.7	1,082.9			e	e	47,749.8	1,010.9		48,760.7		e	e
2017-I	38,203.5	1,176.1			e	e	49,729.8	1,119.0		50,848.8		e	e
2017-II	41,112.6	1,182.7			e	e	50,007.7	1,199.4	518.1	51,725.3		e	e
2017-III	34,975.9	1,186.4			e	e	50,165.1	1,147.9		51,313.1		e	e
2017-IV	32,917.0	1,197.6			e	e	50,638.0	1,074.1		51,712.1		e	e
2018-I	40,266.5	1,275.9			e	e	52,767.4	1,189.0		53,956.3		e	e
2018-II	43,342.1	1,282.8			e	e	53,054.2	1,274.4	503.5	54,832.0		e	e
2018-III	36,916.6	1,286.6			e	e	53,210.6	1,219.7		54,430.2		e	e
2018-IV	34,756.4	1,298.5			e	e	53,703.4	1,139.9		54,843.4		e	e
2019-I	42,278.7	1,382.3			e	e	55,959.3	1,261.8		57,221.1		e	e
2019-II	45,752.8	1,389.7			e	e	56,259.3	1,352.4	478.7	58,090.5		e	e
2019-III	38,766.5	1,393.6			e	e	56,417.6	1,294.4		57,712.0		e	e
2019-IV	36,528.3	1,406.3			e	e	56,934.4	1,206.8		58,141.1		e	e

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.15 and V.A11 for intermediate and low-cost alternatives, respectively.

a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
 b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
 c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

c Under the high-cost assumptions the DI Trust Fund is projected to be exhausted in the 4th quarter of 2015. Therefore, certain trust fund operations values for the 4th quarter of 2015 through 2019 are not meaningful under present law and are not shown in this table.

# Table V.B11.—Operations of the Combined OASI and DI Trust Funds

(High-cost alternative, calendar quarters 2010-19) [In millions]

	Income						Disbursements						
		Income		Payments					Transfers				
	Net	from		to unin-				Adminis-	to Railroad		Interfund	Net	Funds
Calendar	contri-	taxation	Military	sured	Net		Benefit	trative	Retirement		borrowing	increase	at end
period	butions	of benefits	service a	personsb	interest <sup>c</sup>	Total	payments d	expenses	program	Total	transfers	in funds	of period
2010-I	\$166,210.0	\$6,473.8			\$261.5	\$172,945.3	\$172,513.8	\$1,589.2		\$174,103.0		-\$1,157.7	\$2,539,190.0
2010-II	179,605.0	6,474.4			59,249.2	245,328.5	176,065.8	1,770.1	\$4,430.9	182,266.8		63,061.7	2,602,251.8
2010-III	154,391.7	6,431.4			195.4	161,018.9	177,607.6	1,713.1		179,320.7		-18,301.8	2,583,949.9
2010-IV	144,831.8	6,501.4	-\$90.0	e	58,008.8	209,253.1	179,678.4	1,679.9		181,358.3		27,894.8	2,611,844.7
2011-I	179,043.5	6,750.0			515.1	186,309.3	180,739.5	1,735.8		182,475.4		3,833.9	2,615,678.6
2011-II	195,604.1	6,831.4			58,536.3	260,970.7	182,979.5	1,856.6	4,498.6	189,334.7		71,636.0	2,687,314.6
2011-III	168,360.8	6,883.4			853.5	176,096.2	184,464.4	1,795.7		186,260.3		-10,164.1	2,677,150.5
2011-IV	156,534.8	6,960.8			59,659.3	223,155.1	186,683.8	1,761.3		188,445.0		34,710.0	2,711,860.5
2012-I	192,558.0	7,588.7			1,158.6	201,305.3	192,302.1	1,822.0		194,124.0		7,181.2	2,719,041.7
2012-II	208,098.0	7,686.0			61,675.3	277,460.3	194,761.6	1,949.0	4,507.1	201,217.5		76,242.8	2,795,284.5
2012-III	178,681.0	7,749.9			1,118.0	187,547.9	196,405.2	1,884.7		198,289.9		-10,742.0	2,784,542.5
2012-IV	168,168.7	7,841.1			65,879.1	241,888.2	198,810.6	1,839.5		200,650.3		41,237.9	2,825,780.4
2013-I	205,371.8	8,781.4			1,513.1	215,665.5	209,298.2	1,903.2		211,201.6		4,463.9	2,830,244.4
2013-II	222,969.7	8,896.4			68,000.3	299,867.7	211,938.4	2,035.8	4,586.3	218,560.7		81,306.9	2,911,551.3
2013-III	190,297.6	8,972.2			1,299.2	200,569.5	213,684.5	1,968.7		215,653.3		-15,083.8	2,896,467.5
2013-IV	178,873.9	9,078.4			71,583.4	259,534.8	216,232.3	1,924.7		218,157.0		41,377.8	2,937,845.3
2014-I	219,672.1	9,868.9			429.5	229,970.5	227,146.2	1,992.3		229,138.5		832.0	2,938,677.2
2014-II	236,876.6	9,996.7			74,828.9	321,701.6	229,963.8	2,131.2	4,835.2	236,930.1		84,771.5	3,023,448.7
2014-III	202,076.4	10,081.3			1,164.7	213,323.0	231,830.2	2,060.7		233,890.8		-20,567.8	3,002,880.9
2014-IV	191,668.0	10,200.9			76,387.3	278,255.2	234,571.4	2,015.9		236,587.4		41,667.8	3,044,548.7
2015-I	232,580.3	10,924.8			1,589.3	245,094.2	245,342.6	2,088.1		247,430.7		-2,336.5	3,042,212.1
2015-II	250,597.8	11,066.5			77,953.4	339,618.9	248,367.4	2,233.7	5,121.4	255,722.6		83,896.3	3,126,108.4
2015-III	213,555.8	11,160.5			1,466.2	226,181.6	250,371.7	2,159.6		252,531.3		-26,349.8	3,099,758.6
2015-IV	207,060.2	11,293.6			80,720.4	299,074.8	253,324.6	2,116.9		255,441.7		43,633.1	3,143,391.8
2016-I	246,107.1	12,109.5			1,205.9	259,422.4	264,961.4	2,194.3		267,155.8		-7,733.3	3,135,658.4
2016-II	267,975.2	12,267.3			82,758.8	363,000.2	268,235.9	2,347.3	5,277.1	275,860.3		87,139.9	3,222,798.3
2016-III	231,191.9	12,372.6			1,479.6	245,043.4	270,412.2	2,269.2		272,681.4		-27,638.1	3,195,160.2
2016-IV	215,106.8	12,521.8			84,843.1	312,472.9	273,623.2	2,218.2		275,841.4		36,631.5	3,231,791.8
2017-I	263,177.6	13,392.6			564.9	277,135.6	286,181.7	2,301.0		288,482.7		-11,347.1	3,220,444.7
2017-II	283,221.4	13,565.6			87,082.7	383,869.3	289,679.2	2,461.5	5,690.9	297,831.6		86,037.7	3,306,482.4
2017-III	240,945.2	13,680.9			1,452.7	256,078.6	291,998.0	2,379.3		294,377.3		-38,298.7	3,268,183.7
2017-IV	226,756.0	13,844.7			88,490.0	329,090.8	295,424.9	2,327.3		297,752.2		31,338.6	3,299,522.2
2018-I	277,394.9	14,591.6			310.9	292,298.6	309,008.5	2,415.9		311,424.3		-19,125.7	3,280,396.5
2018-II	298,578.4	14,780.0			90,779.1	404,138.2	312,785.8	2,584.4	5,987.5	321,357.7		82,780.4	3,363,177.0
2018-III	254,316.4	14,906.4			1,558.1	270,781.4	315,302.4	2,497.9		317,800.3		-47,018.9	3,316,158.1
2018-IV	239,440.2	15,084.3			90,839.4	345,365.7	318,989.7	2,440.0		321,429.8		23,935.8	3,340,093.9
2019-I	291,256.8	15,875.1			1,898.0	309,030.1	333,664.2	2,534.6		336,198.9		-27,168.8	3,312,925.1
2019-II	315,188.0	16,078.2			91,035.0	422,302.1	337,714.9	2,711.5	6,280.2	346,706.7		75,595.4	3,388,520.5
2019-III	267,061.5	16,215.1			1,665.6	284,942.6	340,423.0	2,620.4		343,043.5		-58,100.8	3,330,419.7
2019-IV	251,635.3	16,407.4	•••	•••	92,383.4	360,425.1	344,381.7	2,553.2		346,935.0		13,490.0	3,343,909.7

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.16 and V.A12 for intermediate and low-cost alternatives, respectively.

a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
 b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
 c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

e Less than \$50,000.

Table V.B12.—Trust Fund Ratios<sup>a</sup> of the OASI, DI, and Combined Trust Funds (High-cost alternative, calendar quarters 2010-19)

	ngh cost uncinutive,	earenaar quarters 2010	, 1),
			OASI and DI Trust
Calendar period	OASI Trust Fund	DI Trust Fund	Funds, combined
		BT Trust Tunu	T unus, comonica
2010-I	398.5	155.8	354.3
2010-II	395.6	147.9	350.0
2010-III	402.9	144.6	355.3
2010-IV	398.0	135.6	349.5
2011-I	400.3	128.5	349.9
2011-II	396.2	121.0	345.0
2011-III	402.0	117.5	349.0
2011-IV	395.9	108.9	342.3
2012-I	396.6	101.6	341.4
2012-II	390.4	94.5	335.1
2012-III	393.8	90.6	337.3
2012-IV	385.5	82.3	329.1
2012-1 •	363.3	62.3	32).1
2013-I	384.6	74.9	327.2
2013-II	378.3	68.2	321.1
2013-III	382.0	64.2	323.5
2013-IV	373.7	56.3	315.5
2010 1			515.5
2014-I	373.0	48.6	313.7
2014-II	366.9	42.5	307.8
2014-III	370.9	38.3	310.5
2014-IV	362.7	30.7	302.6
2015-I	362.3	23.0	301.1
2015-II	356.0	17.1	295.1
2015-III	359.5	12.6	297.4
2015-IV	351.0	5.4	289.4
2016 I	350.6	b	200 0
2016-I		b	288.0
2016-II	344.0	b	281.8
2016-III	347.3	b	284.0
2016-IV	339.0	В	276.3
2017-I	338.0	b	274.2
2017-II	331.3	b	268.1
2017-III	334.2	b	269.9
2017-III		b	
2017-1V	325.4	b	261.8
2018-I	324.0	b	259.4
2018-II	316.9	b	253.0
2018-III	319.3	b	254.4
2018-IV	310.3	b	246.1
			240.1
2019-I	308.4	b	243.3
2019-II	301.1	b	236.7
2019-III	302.9	b	237.5
2019-IV	293.6	b	229.1
			I ==

a Represents assets at beginning of period, plus advance tax transfers (if applicable), as a percentage of disbursements during the following 12-month period.
 b Under the high-cost assumptions, the DI Trust Fund is projected to be exhausted by the beginning of 2016. Therefore, trust fund ratios for 2016 to 2019 are not meaningful under present law and are not shown in this table.

- · Assets and disbursements shown earlier.
- · Trust fund ratios computed by addition and division of corresponding figures.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.18 and V.A13 for intermediate and low-cost alternatives, respectively.

Table V.B13.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds (High-cost alternative, calendar years 2010-19) [As a percentage of taxable payroll]

		OASI Trust Fund			DI Trust Fund		Total			
Year	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance	Income rate	Cost rate	Balance	
2010	10.61 11.04 11.04 11.08 11.10	10.82 10.78 10.68 10.91 11.13	-0.21 .27 .36 .17 03	1.76 1.84 1.84 1.84 1.85	2.41 2.45 2.46 2.48 2.49	-0.65 61 62 64 64	12.37 12.88 12.88 12.92 12.95	13.23 13.23 13.14 13.39 13.62	-0.85 35 26 47 67	
2015	11.12 11.15 11.18 11.21 11.22	11.33 11.56 11.86 12.19 12.55	21 41 69 99 -1.33	1.85 1.85 1.85 1.86 1.86		65 64 65 67 68	12.97 13.00 13.03 13.06 13.08	13.83 14.05 14.37 14.71 15.09	86 -1.05 -1.34 -1.65 -2.01	

- · Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- · Cost rate computed as total disbursements divided by effective taxable payroll.

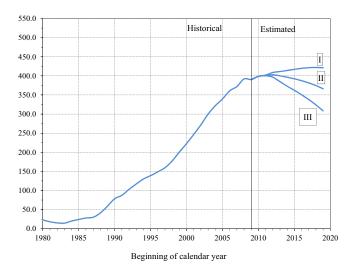
Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.18 and V.A14 for intermediate and low-cost alternatives, respectively.

Figure 9.—Trust Fund Ratios of the OASI Trust Fund, by Alternative, Calendar Years 1980-2019

[In percent]

Figure 10.—Trust Fund Ratios of the DI Trust Fund, by Alternative, Calendar Years 1980-2019

[In percent]



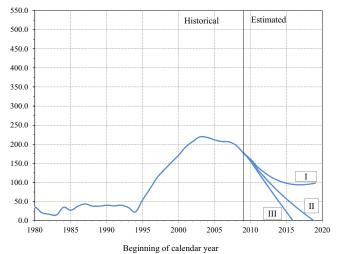
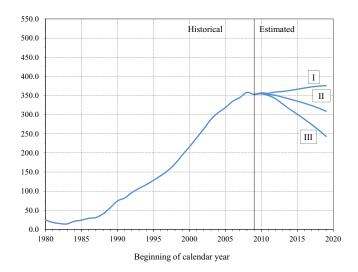


Figure 11.—Trust Fund Ratios of the Combined OASI and DI Trust Funds, by Alternative, Calendar Years 1980-2019

[In percent]



**Assumptions key:** 

I = Low-cost

II = Intermediate

III = High-cost

All future estimates based on the 2010 Trustees Report.

**Appendices** 

### A. DETERMINATION OF THE WAGE BASE

The maximum amount of taxable and creditable earnings for Social Security purposes, usually referred to as the *wage base*, is determined each year as prescribed by law. Currently, the wage base is determined each year based on legislation enacted August 15, 1994.

The wage base for a given year is calculated in the preceding year by multiplying the wage base of \$60,600 for 1994 by the following quotient: the national average wage index for the prior year, divided by the national average wage index for 1992. The result, rounded to the nearest \$300, is the new wage base. The law requires that the wage base remain the same or increase from year to year, so if this procedure results in a lower wage base than the previous year, the previous year's wage base is used. In addition, the wage base is not adjusted if there is no automatic cost-of-living adjustment effective for December of the previous year.

The 1994 wage base was \$60,600.

The 1992 national average wage index was \$22,935.42.

The 2007 national average wage index was \$40,405.48.

## **Example:**

The wage base for calendar year 2009 was determined in 2008 as follows:

(1994 wage base) x [(2007 average wage index) / (1992 average wage index)]

 $60,600.00 \times [40,405.48 / 22,935.42] = 106,759.42$ 

Rounding \$106,759.42 to the nearest \$300 results in a wage base for 2009 of \$106,800.

The wage base for 2010 was not adjusted because there was no automatic cost-of-living adjustment effective for December 2009.

Wage bases for projected years are estimated in the same manner using the projected (or preliminary) average wage index for the year that is 2 years prior to the year for which the wage base is being calculated. Thus, for the 2010 Trustees Report, the 2011 wage base is estimated using the 1994 wage base, the projected 2009 average wage index, and the 1992 average wage index. However, since there is no cost-of-living adjustment effective for December 2010 in the intermediate assumptions, the wage base for 2011 remains at the 2010 level of \$106,800.

Under the intermediate assumptions, the first nonzero projected cost-of-living adjustment occurs in December 2011, and the wage base for 2012 is computed based on the 1994 wage base, the projected 2010 average wage index, and the 1992 average wage index. Note that this recomputation of the wage base includes three years of increases in the average wage index (relative to the last increased wage base for 2009), and results in the same wage base for 2012 as would have been computed if there had been cost-of-living adjustments effective in December 2009 and 2010 and corresponding increases in the wage bases for 2010 and 2011.

## B. SCHEDULED INCREASES IN NORMAL RETIREMENT AGE (NRA)

The normal retirement age (also referred to as the "full retirement age") is the age at which a person may first become entitled to unreduced retirement benefits; that is, the retirement benefit is equal to the primary insurance amount (PIA). The NRA is 65 for persons born before 1938, and it is scheduled to gradually increase to 67 for persons born after 1959. The table below shows the scheduled increases in NRA by year of birth. For benefit computation purposes, widows and widowers should add 2 years to the year of birth shown in the table.

The actual retirement benefit can be significantly higher or lower than the PIA, depending on the age at actual retirement. Delayed retirement credits are accumulated for each month retirement is delayed past NRA up to age 70, and they serve as the basis for increasing the monthly benefit¹. Conversely, monthly benefits are reduced by a certain percentage for each month of entitlement before NRA².

Legislated Changes in Normal Retirement Age and Delayed Retirement Credits, for Persons Reaching Age 62 in Each Year 1986 and Later

	Year of	Normal	Credit for each year of delayed		Benefit, as a percentage of PIA, beginning at age —						
Year of birth	attainment of age 62	retirement age (NRA)	retirement after NRA (percent)	62	65	66	67	70			
1924	1986	65	3	80	100	103	106	115			
1925	1987	65	$3^{1}/_{2}$	80	100	$103^{-1}/_{2}$	107	$117^{-1}/_{2}$			
1926	1988	65	3 1/2	80	100	$103^{-1}/_{2}$	107	$117^{-1}/_{2}$			
1927	1989	65	4	80	100	104	108	120			
1928	1990	65	4	80	100	104	108	120			
1929	1991	65	$4^{1/2}$	80	100	$104^{-1}/_{2}$	109	$122^{1}/_{2}$			
1930	1992	65	4 1/2	80	100	$104 \frac{1}{2}$	109	122 1/2			
1931	1993	65	5	80	100	105	110	125			
1932	1994	65	5	80	100	105	110	125			
1933	1995	65	5 1/2	80	100	$105 \ ^{1}/_{2}$	111	$127^{-1}/_{2}$			
1934	1996	65	$5^{1}/_{2}$	80	100	$105 \ ^{1}/_{2}$	111	$127^{-1}/_{2}$			
1935	1997	65	6	80	100	106	112	130			
1936	1998	65	6	80	100	106	112	130			
1937	1999	65	$6^{1/2}$	80	100	$106  ^{1}/_{2}$	113	$132^{-1}/_{2}$			
1938	2000	65, 2 mo	$6^{1/2}$	79 <sup>1</sup> / <sub>6</sub>	98 <sup>8</sup> / <sub>9</sub>	105 5/12	$111  {}^{11}/_{12}$	131 <sup>5</sup> / <sub>12</sub>			
1939	2001	65, 4 mo	7	78 <sup>1</sup> / <sub>3</sub>	97 <sup>7</sup> / <sub>9</sub>	$104^{2}/_{3}$	$111 \frac{2}{3}$	$132^{2}/_{3}$			
1940	2002	65, 6 mo	7	$77^{-1}/_{2}$	96 <sup>2</sup> / <sub>3</sub>	103 1/2	$110^{-1}/_{2}$	$131  ^{1}/_{2}$			
1941	2003	65, 8 mo	7 1/2	$76^{2}/_{3}$	95 <sup>5</sup> / <sub>9</sub>	102 1/2	110	132 1/2			
1942	2004	65, 10 mo	$7^{1/2}$	75 <sup>5</sup> / <sub>6</sub>	$94\frac{4}{9}$	$101^{-1}/_{4}$	$108^{3}/_{4}$	$131^{-1}/_{4}$			
1943-54	2005-16	66	8	75	$93^{1/3}$	100	108	132			
1955	2017	66, 2 mo	8	$74^{-1}/_{6}$	$92^{2/9}$	98 <sup>8</sup> / <sub>9</sub>	$106^{2}/_{3}$	$130^{2}/_{3}$			
1956	2018	66, 4 mo	8	73 1/3	$91^{-1/9}$	$97^{7/9}$	$105^{-1}/_{3}$	$129^{-1}/_{3}$			
1957	2019	66, 6 mo	8	$72^{1/2}$	90	$96^{2/3}$	104	128			
1958	2020	66, 8 mo	8	$71\frac{2}{3}$	88 8/9	95 5/9	$102^{2}/_{3}$	$126^{2}/_{3}$			
1959	2021	66, 10 mo	8	70 <sup>5</sup> / <sub>6</sub>	87 <sup>7</sup> / <sub>9</sub>	94 4/9	$101^{-1}/_{3}$	$125^{-1}/_{3}$			
1960 & later	2022 & later	67	8	70	$86^{2}/_{3}$	$93^{1}/_{3}$	100	124			

<sup>&</sup>lt;sup>1</sup> See Glossary definition of "Delayed retirement credit" for more details.

<sup>&</sup>lt;sup>2</sup> See Glossary definition of "Benefit reduction" for more details.

## C. DISABLED WORKER INCIDENCE AND TERMINATION EXPOSURE

Awards and terminations are tabulated by calendar age - the integral age attained in the year disability benefits begin or terminate. For example, individuals born in 1974 and awarded benefits in 2009 are considered to be age 35 regardless of whether or not they had a birthday prior to award.

Awards and terminations are events which change the number of beneficiaries on the rolls. For these events, exposure is the estimated amount of time measured in life years that individuals in the underlying population are exposed to the event during the year. For disabled worker awards, the underlying population is the insured population not in force, and for terminations, the underlying population is the number of workers in force.

For the purposes of determining our rates, we consider changes in the underlying population during the year that are independent of the event we are measuring the annual exposure for. For example, the insured population not in force during the year generally decreases as the year progresses as insureds are awarded benefits. In measuring annualized award exposure, we do not consider this decrease in the exposed population.

Exposure is computed as the sum of two components:

- The number of life-years associated with the population exposed at the start of the year. The exposure for this component is the starting exposed population times the average time exposed during the year. The average time exposed is assumed to be one year.
- An adjustment for the change in the size of the exposed population during the year. This is the change in the number exposed during the year times the average time exposed from start to end of exposure. We assume that increases or decreases in the exposed population are distributed uniformly throughout the year, which results in an average time exposed of six months.

For both of these components, the average time exposed is different at ages where there is attainment of NRA during the year. At these ages, time exposed ends at attainment of NRA, so we use an adjusted average that accounts for birth months exposed during the year and the months of NRA attainment during the year. These adjusted averages are computed under the assumption that the population is distributed uniformly among possible birth months and events are distributed uniformly among possible event months.

For awards, the population considered in the first exposure component is the number insured at the start of the year less the number in force. The population for the second component is the difference between the end of year insured and the beginning of year insured. For terminations, the population for the first exposure component is the number in force at the start of the year. The population for the second component is the number of workers awarded during the year.

Historical rates are computed as events observed during the year divided by the exposure to the event in that year. Events in future years are projected by multiplying projected rates by projected exposure.

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## D. DISABLED WORKER ADJUSTED INCIDENCE AND TERMINATION RATES

Shifts in the age and gender composition of the exposure for given rates occur over time. To compare disability incidence and termination rates in different years, we need to eliminate the distortions caused by these shifts. For this reason, gross rates are adjusted to provide a measure of the rate at which individuals are being awarded that is independent of demographic shifts. The short-range model performs the adjustment using *direct standardization* on single year of age rates. Explanations of the calculation of gross and adjusted award rates are given below.

### **Gross Rates**

In the short-range model, the gross disability incidence rate for a particular year is simply total awards divided by total exposure for that year. Total awards are computed in the projection period by applying the projected incidence rate to the projected exposure at each age and then summing the results. Gross rates can change dramatically due to demographic shifts, such as the entry of the baby-boom generation into the high disability incidence ages of 50-normal retirement age (NRA). These gross rates are computed for each sex as well as for the total population.

## Adjusted Rates

The adjusted incidence rate for a particular year is computed as total "adjusted" awards divided by the total exposure for the standard year. Adjusted awards represent the number that would occur in a particular year if the exposure had the same age-sex-specific profile as the exposure for the standard year. This is computed by applying the age-sex-specific rates in the year by the age-sex-specific exposures in the standard year. The resulting adjusted awards are then summed and divided by the total exposure in the standard year to get the adjusted rate for the year. Gross rates in total and for each sex are adjusted to produce age-sex-adjusted total rates and age-adjusted rates for each sex.

The short-range model computes age-adjusted award and termination rates for each sex as well as age-sex-adjusted rates for the entire population. The model uses 2000 for the standard year for all of these computations. Note that the exposure in 2000 is qualitatively different from the exposure in 2003 and later due to the change in NRA from 65 to 66, which introduces more exposure at age 65 and above. For example, in 2010, the model projects awards at calendar age 66, which are awards in the year of attainment of NRA before reaching NRA. There were no awards of this type at calendar age 66 in 2000. In 2003 and later, the model applies the age 65 rate to the age 65 exposure in 2000 when computing adjusted awards. Age 66 rates are ignored in the rate adjustment.

# E. AVERAGE AGE OF DISABLED WORKERS

The following table summarizes the average age of a new award and the overall DI rolls, for male and female disabled workers, from 1975-2019.

Average Age of Disabled Workers

	Average	Age of Disabled \	Workers				
		Average age in					
	Average ag	ge at award	current-pay	•			
Year	Male	Female	Male	Female			
1975	51.51	52.07	52.96	53.94			
1976	51.68	52.08	52.88	53.85			
1977	51.47	51.93	52.85	53.79			
1978	51.24	51.35	52.86	53.77			
1979	51.60	51.36	52.87	53.72			
1979	31.00	31.30	32.07				
1980	51.32	51.10	52.84	53.66			
1981	51.68	51.39	52.95	53.73			
1982	50.42	49.96	53.16	53.90			
1983	49.68	48.83	52.84	53.58			
1984	49.71	49.83	52.46	53.16			
1985	49.56	49.48	52.02	52.70			
1986	48.80	48.93	51.51	52.16			
1987	49.06	49.02	51.21	51.80			
1988	49.11	49.04	51.02	51.53			
1989	48.88	48.94	50.77	51.23			
1990	48.57	48.65	50.51	50.91			
1991	48.22	48.38	50.23	50.58			
1992	47.72	47.92	49.87	50.20			
1993	47.69	47.85	49.66	49.96			
1994	48.09	48.16	49.65	49.89			
1995	48.55	48.51	49.77	49.94			
1996	48.77	48.61	49.96	50.06			
1997	49.29	48.80	50.24	50.26			
1998	49.39	48.85	50.44	50.44			
1999	49.45	48.92	50.62	50.60			
2000	49.50	48.91	50.81	50.77			
2001	49.28	48.72	50.95	50.89			
2002	49.40	48.76	51.09	51.00			
2003	49.74	49.01	51.33	51.20			
2004	49.99	49.29	51.61	51.44			
2005	50.19	49.57	51.91	51.72			
2006	50.40	49.86	52.21	52.00			
2007	50.68	50.14	52.49	52.28			
2008	50.73	50.20	52.70	52.50			
2009	50.70	50.14	52.76	52.58			
2010	50.83	50.28	52.87	52.69			
2011	50.93	50.41	53.02	52.86			
2012	51.00	50.51	53.13	52.99			
2013	51.06	50.58	53.22	53.10			
2014	51.14	50.66	53.34	53.25			
2015		50.73					
2015	51.23		53.47	53.40 53.54			
2016	51.31	50.79	53.60	53.54			
2017	51.39	50.86	53.71	53.66 53.77			
2018	51.47 51.56	50.94	53.81	53.77			
2019	51.56	51.03	53.89	53.85			

 $\textbf{Note:} \ \textbf{Future estimates based on 2010 Trustees Report intermediate set of assumptions}.$ 

### F. GLOSSARY

Actuarial reduction. See "Benefit reduction."

**Aged husband's benefit.** Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker, where the husband is entitled solely by age. See "Husband's benefit."

**Aged spouse's benefit.** See "Aged husband's benefit" and "Aged wife's benefit."

**Aged wife's benefit.** Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker, where the wife is entitled solely by age. See "Wife's benefit."

Annual maximum taxable limit. Annual dollar amount above which earnings in employment covered under the OASDI program are neither taxable nor creditable for benefit computation purposes. (Also referred to as "contribution and benefit base," "annual creditable maximum," "taxable maximum," and "maximum taxable.") For the contribution and benefit base for years 1975 and later, see table II.4.

Automatic cost-of-living adjustment. The annual increase in benefits, effective for December, reflecting the increase, if any, in the cost of living. A benefit increase is applicable only after a beneficiary becomes eligible for benefits. In general, the benefit increase equals the percentage increase in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) measured from the third quarter of the previous year to the third quarter of the current year. If there is no increase in the CPI-W, there is no cost-of-living benefit increase.

If the stabilizer provision applies, the increase may be less than the cost of living. See "Stabilizer provision."

For the automatic benefit increase for years 1975 and later, see table II.4.

Auxiliary benefit. See "Secondary benefit."

Average indexed monthly earnings—AIME. The amount of earnings used in determining the primary insurance amount (PIA) for most workers who attain age 62, become disabled, or die after 1978. Indexing creates an earnings record that reflects the value of the individual's previous earnings relative to national average earnings in the indexing year. The indexing year is the second year before the year in which the worker attains age 62, becomes disabled, or dies; taxable earnings after the indexing year are counted at their nominal value. For widow(er)s first eligible after December 1984, the indexing year applicable to the deceased worker's earnings may alternatively be the second year before the widow(er)s' date of eligibility for survivors benefits if a higher benefit results.

Earnings are indexed by multiplying the worker's taxable earnings for each year after 1950 through the indexing year by the average wage index for the indexing year, and dividing by the average wage index for the year being indexed. Once the earnings record has been indexed, the AIME is computed by:

- 1. Determining the number of computation years—the number of years after 1950 (or the year of attainment of age 21, if later) and up to the year in which the worker attains age 62, becomes disabled, or dies, minus dropout years, generally 5 (minimum number of computation years is 2);
- 2. Selecting the actual computation years, based on highest earnings after indexing, from any years after 1950; and
- 3. Dividing the sum of earnings in the computation years by the total number of months in the computation years.

For workers becoming entitled to disability benefits after June 1980, the number of dropout years varies by the age attained in year of disability onset. The number is 0, 1, 2, 3, 4, and 5, respectively, for workers aged 26 or under, 27-31, 32-36, 37-41, 42-46, and 47 or older. Effective for months after June 1981, however, disabled workers under age 37 may obtain up to 3 additional dropout years (3, 2, and 1, respectively, for those aged 26 or under, 27-31, and 32-36) for years otherwise included as computation years in which the worker had no earnings and was living with a child (of the worker or his or her spouse) under age 3.

Average monthly wage—AMW. The amount of earnings used as the basis for determining the PIA for workers who attained age 62, became disabled, or died before 1979, and also under a transitional guarantee computation for workers who attained age 62 or died in 1979-83. The average is computed by:

- 1. Determining the number of computation years—the number of years after 1950 (or the year of attainment of age 21, if later) and up to the year in which the worker attains age 62 (age 65 for men born before January 2, 1911, and the later of age 62 or the year 1975 for men born after January 1, 1911), becomes disabled, or dies, minus dropout years, generally 5 (minimum number of computation years is 2);
- Selecting the actual computation years, based on highest earnings (up to the amount of the annual maximum taxable earnings in each year), from any years after 1950; and
- 3. Dividing the sum of earnings in the computation years by the total number of months in the computation years.

See the last paragraph under AIME for special dropout rules for disabled workers.

An alternative computation method takes into account the worker's earnings after 1936. The method yielding the highest PIA is used.

The transitional guarantee computation is applicable to workers who attained age 62 in 1979-83, and to survivors of workers who attained age 62 in 1979-83 and then died (if the PIA under the transitional guarantee computation is higher than under the AIME method). It excludes earnings beginning with the year of attainment of age 62.

Award. An action following a determination that an individual is entitled to a specified type of benefit. The action adds the individual to the Social Security benefit rolls maintained for that type of benefit and is counted as an award in a particular month. Award actions are processed not only for new entrants to the benefit rolls but also for persons already on the rolls whose benefits in one category are terminated but who become entitled to another type of benefit. These actions are called conversions. Two frequent events causing conversions are the attainment of normal retirement age (NRA) by a disabled worker and the death of a retired or disabled worker. See "Normal retirement age-NRA." When a disabled worker attains NRA, the worker benefit and the benefits of spouses and children are converted to the retirement category. Upon the death of a disabled worker, benefits for children are converted to the survivor child category and benefits for spouses caring for these children are converted to widowed mothers and fathers benefits. Benefits for spouses of retired and disabled workers who are entitled because of age are converted to nondisabled widows and widowers benefits upon the death of the worker. The above conversions are counted in the award data. Children of retired workers who are converted to children of deceased workers upon the death of the worker are not counted in the award data.

Awards may result in the immediate payment of benefits (currently payable awards). If an individual does not qualify for payable benefits due to any of the reasons listed under "withholding," conditional or deferred awards are processed. Deferred awards are those in which benefits are scheduled to begin in a specified month. If benefits are withheld for an indefinite period, a conditional award is prepared. Since September 1965, most conditional and deferred awards for beneficiaries aged 65 or older have been for individuals who apply for Social Security benefits in order to become eligible for Medicare but have benefits offset due to the earnings test. Legislation enacted in 1980 permits individuals aged 65 or older to file for Medicare without applying for Social Security benefits. These individuals are not counted in the award data until they actually apply for Social Security.

**Bend points.** The dollar amounts defining the AIME or PIA brackets in the benefit formulas. For the bend points for years 1979 and later, see table II.5.

**Beneficiary.** A person who has been awarded benefits on the basis of his or her own or another's earnings record. The benefits may be either in current-payment status or withheld.

**Benefit reduction.** Reduction in monthly benefit amount payable:

- On entitlement at ages 62 up to normal retirement age if the beneficiary is a retired worker, a spouse of a retired or disabled worker (with entitlement not based on having a child beneficiary in care), or a divorced spouse;
- On entitlement at ages 60 up to normal retirement age if the beneficiary is a widow, widower, or a surviving divorced spouse; or
- On entitlement, in case of disability, at ages 50-59 if the beneficiary is a widow, widower, or surviving divorced spouse.

At the time of award, the following reductions in benefit amount are made for:

- A retired worker beneficiary—5/9 of 1 percent for each of the first 36 months of entitlement before normal retirement age (maximum reduction of 20 percent for a normal retirement age of 65), plus 5/12 of 1 percent for each of the next 24 months of entitlement before normal retirement age (maximum reduction of 30 percent for a normal retirement age of 67);
- A wife or husband beneficiary—25/36 of 1 percent for each of the first 36 months of entitlement before normal retirement age (maximum reduction of 25 percent for a normal retirement age of 65), plus 5/12 of 1 percent for each of the next 24 months of entitlement before normal retirement age (maximum reduction of 35 percent for a normal retirement age of 67);
- A nondisabled widow or widower or surviving divorced spouse—19/40 of 1 percent for each month of entitlement before normal retirement age, when that is age 65 (maximum reduction of 28.5 percent), or a lesser amount for each month when the normal retirement age is greater than 65 such that the maximum reduction remains at 28.5 percent; and
- A disabled widow or widower or surviving divorced spouse age 60 or under—28.5 percent.

The benefit continues to be paid at a reduced rate even after normal retirement age, except that the reduced rate is refigured at normal retirement age for all beneficiaries and also at age 62 for a widow, widower, or a surviving divorced spouse to omit months for which the reduced benefit was not paid and to take into account any additional earnings.

A disabled worker benefit may also be reduced if it is payable to a beneficiary already entitled to a reduced retired worker, widow's, or widower's benefit, with the reduction related to the number of months before normal retirement age a reduced benefit was actually drawn.

**Benefits in force.** The number of persons with benefits in force is the sum of persons with benefits in current-payment status and persons with benefits withheld.

**Benefits paid.** The amounts disbursed for benefits by the Department of the Treasury in specified periods, including the amount of SMI premiums deducted from the checks.

Benefits terminated. See "Termination."

Benefits withheld. See "Withholding."

Child's benefit. A monthly benefit payment to a child or eligible grandchild of a retired or disabled worker or of a deceased worker who died while being fully or currently insured, if the child or grandchild is under age 18, or age 18-19 and a full-time elementary or secondary school student (before May 1985, benefits were payable to certain post secondary students), or a disabled person aged 18 or older whose disability began before age 22. A grandchild is eligible for benefits on the earnings record of a grandparent (or the grandparent's spouse) if the following conditions are met:

- The child must live with the grandparent in the United States
- The child must be dependent on the grandparent for at least half of his or her support, and
- If the parents of the child are alive and not disabled, the grandparent must be deceased and the child adopted by the grandparent's surviving spouse. Child beneficiaries under age 18 and student beneficiaries must be unmarried. Benefits to disabled adult children can be continued if they marry certain other Social Security beneficiaries.

**Contributions.** The amount based on a percent of earnings, up to an annual maximum, that must be paid by:

- Employers and employees on wages from employment under the Federal Insurance Contributions Act,
- The self-employed on net earnings from self-employment under the Self-Employment Contributions Act, and
- States on the wages of State and local government employees covered under the Social Security Act through voluntary agreements under section 218 of the Act.

Generally, employers withhold contributions from wages, add an equal amount of contributions, and pay both on a current basis. Also referred to as "taxes." For the contribution and benefit base for years 1975 and later, see table II.4. For the contribution rates for years 1980 and later, see table IV.1.

Conversion of benefits from one type to another. See "Award."

**Cost-of-living increase.** See "Automatic cost-of-living benefit increase."

Covered employment. All employment and self-employment creditable for Social Security purposes. Almost every kind of employment and self-employment is covered under the program. In a few employment situations (for example, religious orders under a vow of poverty, foreign affiliates of American employers, or State and local governments), coverage must be elected by the employer. However, effective July 1991, coverage is mandatory for State and local employees who are not participating in a public employee retirement system. In a few situations (for example, ministers or self-employed members of certain religious groups), workers can opt out of coverage. Even though employment is covered, not all earnings may be taxable and creditable.

**Current-payment status.** Benefit being paid for a given month with or without deductions, provided the deductions add to less than a full month's benefit. The amount shown is before deduction for the Supplementary Medical Insurance (SMI) premium. A benefit in current-payment status at the end of a month is payable in the following month (usually on the third of the month or the second, third, or fourth Wednesday).

**Delayed retirement credit.** A credit due a worker for delaying retirement after attaining normal retirement age (NRA) provided the worker:

- 1. Was fully insured,
- 2. Had attained NRA but was not yet age 70 (age 72 before January 1984), and
- 3. Did not receive benefits because he or she had not filed an application or was working.

Each monthly credit serves as a basis for increasing the monthly benefit (unless the benefit is based on a special minimum PIA) by specified percentages that depend on the year the worker attains age 62. The monthly credit is 2/24 of 1 percent for workers who attained age 62 before 1979, and 6/24 of 1 percent for workers who attained age 62 from 1979 through 1986. The percentage then increases by 1/24 of 1 percent every two eligibility years until reaching a maximum of 16/24 of 1 percent. The monthly credit is 7/24, 8/24, 9/24, 10/24, 11/24, 12/24, 13/24, 14/24, 15/24, and 16/24 of 1 percent for workers who attain age 62 in 1987-88, 1989-1990, 1991-92, 1993-94, 1995-96, 1997-98, 1999-2000, 2001-02, 2003-04, and 2005 and later, respectively. The increase is applicable to the worker's monthly benefit amount but not to his or her PIA. Hence, auxiliary benefits are generally not affected. The exception is that a surviving (including divorced) spouse receiving widow(er)'s benefits is entitled, for months after May 1978, to the same increase that had been applied to the benefit of the deceased worker or for which the worker was eligible at the time of death.

For benefits payable for months before 1979, beneficiaries could not receive delayed retirement credits if they had received a reduced benefit because of entitlement before age 65. Benefits for these individuals were recomputed effective

January 1979 to give them the 1/12 of 1 percent credit for any increment month.

Dependent's benefit. See "Secondary benefit."

**Determination of continuing disability.** A determination as to whether a person who has been under a disability within the meaning of the law is still under such disability.

**Disability.** The inability to engage in substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or to last for a continuous period of not less than 12 months. This means:

- For a nonblind disabled worker, a blind worker under age 55, a disabled child, or a disabled widow, widower or surviving divorced spouse—the inability to engage in substantial gainful activity. A person must not only be unable to do his or her previous work but cannot, considering age, education, and work experience, engage in any other kind of substantial gainful work which exists in the national economy. Before 1991, a stricter disability definition applied to disabled widow(er)s. A widow(er) needed to have a disability severe enough to prevent him or her from engaging in "any gainful activity;" and
- For a blind worker aged 55 or older—the inability to engage in any substantial gainful activity requiring skills comparable with those in any gainful activity in which he or she previously engaged with some regularity and over a substantial period of time.

Except in certain cases involving second and subsequent disabilities, the law requires that a person be disabled continuously for 5 months before he or she can qualify for a "period of disability" or a disabled worker benefit.

Disability Insurance—DI. See "Trust fund."

**Disabled child's benefit.** A monthly benefit payable to a disabled person aged 18 or older—a child or eligible grand-child of a retired, deceased, or disabled worker—whose disability began before age 22.

**Disabled surviving divorced husband's benefit.** See "Widower's benefit."

**Disabled surviving divorced wife's benefit.** See "Widow's benefit."

Disabled widower's benefit. See "Widower's benefit."

Disabled widow's benefit. See "Widow's benefit."

**Disabled worker benefit.** A monthly benefit payable to a disabled worker under normal retirement age insured for disability. Before November 1960, disability benefits were limited to disabled workers aged 50-64.

Divorced husband's benefit. See "Husband's benefit."

Divorced wife's benefit. See "Wife's benefit."

**Dual entitlement.** See "Entitlement."

Early retirement. See "Benefit reduction."

**Earnings.** Unless otherwise qualified, this term includes all wages from employment and net earnings from self-employment, whether or not taxable or covered.

**Earnings test.** The provision requiring the withholding of benefits if beneficiaries under normal retirement age have earnings in excess of certain exempt amounts. For the exempt amounts for years 1975 and later, see table II.4.

**Eligible worker.** For retirement insurance benefits, when an individual meets the insured status and age requirements for benefits whether or not he or she has filed an application; for disability insurance benefits, when an individual meets the insured status requirements and a period of disability has been established for the worker.

**Entitlement.** The state or condition of meeting the applicable requirements for receipt of benefits, including the filing of an application. Entitlement can be retroactive and thus precede the date of award. A person may be eligible for retroactive benefits before the month of application for benefits but not beyond the time that all requirements, other than the filing of the application were met. See "Retroactive benefits."

A person can become entitled to only one benefit, to two benefits simultaneously (dual entitlement) or, in a few cases, to three benefits simultaneously. Entitlement to a particular benefit can be initial or subsequent.

- Dual. Entitlement to and actual receipt of two types of benefits for the same month. A woman may, for example, be entitled to payments both as a retired worker and as a wife. Entitlement to two secondary benefits generally does not result in a dual entitlement because usually only the larger benefit is payable. Entitlement to a retired worker or disabled worker benefit and a secondary benefit results in dual entitlement only if the secondary benefit is larger. When there is dual entitlement, the beneficiary receives the smaller benefit in full, but the larger benefit is paid only in the amount by which it exceeds the smaller benefit. Three distinguishable dual entitlement categories are:
  - Entitlement to a retired worker or disabled worker benefit and to a larger auxiliary benefit. If the two benefits are financed from the same trust fund, the beneficiary is represented only once in the statistics—as a retired worker or a disabled worker beneficiary—and the benefit amount recorded is the larger amount associated with the auxiliary benefit. If the two benefits are paid from different trust funds, the

beneficiary is represented twice—as a retired worker or disabled worker beneficiary and also as an auxiliary beneficiary; the retired worker or disabled worker benefit amount recorded is the actual amount for that benefit, and the amount recorded for the auxiliary benefit is the actual amount for that benefit reduced by the amount of the retired worker or disabled worker benefit and further adjusted, if necessary, for actuarial reduction, disability offset, and application of the family maximum;

- Entitlement to a spouse's benefit and to a smaller widow(er)'s benefit based on a previous marriage;
- 3. Entitlement to an auxiliary benefit and to a larger special age-72 benefit.

The number of dually-entitled beneficiaries in categories 2 and 3 is relatively small.

## • **Initial.** Entitlement to:

- A retired worker or disabled worker benefit—or to a spouse's and child's benefit payable from the same trust fund and with the same month of entitlement as the retired worker or disabled worker benefit based on the same earnings record;
- 2. A lump-sum death payment; or
- 3. A survivor monthly benefit—where there has been neither a previous entitlement to such a benefit nor previous entitlement to a lump-sum death payment based on the same earnings record.

## • **Subsequent.** Entitlement to:

- 1. A spouse's and child's benefit—as of a month later than the month in which the individual became entitled to a retired worker or disabled worker benefit payable from the same trust fund and based on the same earnings record or
- 2. A survivor monthly benefit—as of a month later than the month in which the individual became entitled to another survivor monthly benefit or a lump-sum death payment based on the same earnings record.

**Father's benefit.** A monthly benefit payable to a widower or surviving divorced father if:

- The deceased worker on whose account the benefit is paid was either fully or currently insured at the time of her death and
- 2. An entitled child of the worker in his care is under age 16 or is disabled.

For fathers who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier.

General fund of the Treasury. Funds held by the Treasury of the United States, other than receipts collected for a spe-

cific purpose (such as Social Security) and maintained in a separate account for that purpose.

**General fund reimbursements.** Transfers from the general fund of the Treasury to the trust funds for specific purposes defined in the law, including:

- The costs associated with providing special payments made to uninsured persons who attained age 72 before 1968, and who had fewer than 3 quarters of coverage.
- Payments corresponding to the employee-employer taxes on deemed wage credits for military personnel.
- Interest and principal items associated with unnegotiated checks.
- Administrative expense items associated with furnishing information on deferred vested pension benefits and the Coal Industry Retiree Health Benefit Act (1992); and union activities.

**Government Pension Offset.** See "Offset for spouses with other government pensions."

Grandchild's benefit. See "Child's benefit."

**Gross Domestic Product—GDP.** The total dollar value of all goods and services produced by labor and property located in the United States, regardless of who supplies the labor or property.

Hospital Insurance—HI. See "Trust fund."

**Husband's benefit.** Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker under one of the following conditions:

- The husband is aged 62 or older or has an entitled child of the worker in his care who is under age 16 or is disabled. For husbands who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier; or
- The divorced husband is aged 62 or older and his marriage to the worker has lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final. Effective with benefits payable after December 1984, a divorced husband of an eligible worker can be entitled to benefits if he meets the requirements for entitlement and has been divorced for at least 2 years, regardless of whether the worker has filed for benefits or has benefits withheld due to the earnings test. Effective with benefits payable beginning January 1991, the 2-year period is waived if the worker was entitled to benefits before the divorce. The earnings test will continue to apply to the divorced husband's own earnings; or

- Effective with benefits payable beginning May 1983, a husband of a transitionally insured worker is entitled to benefits if he was born before January 2, 1897; or
- Effective with benefits payable beginning January 1991, a deemed spouse (including a divorced deemed spouse), regardless of whether the legal spouse is entitled to benefits on the same earnings record. A deemed spouse is a person who entered into an invalid ceremonial marriage in good faith.

**Insured spouse.** A wife or husband beneficiary who is eligible for a retired worker's benefit, but has not applied for the worker's benefit. Often, the insured spouse has not applied for a retired worker benefit because the total benefit (worker plus dual entitlement as a spouse) would be the same as the current benefit. In other cases, the delay in conversion to a retired worker benefit may result in a higher ultimate benefit (up to age 70), either because 1) less of an actuarial reduction (before NRA), or 2) the delayed retirement credit (after NRA) would apply to the retired worker benefit.

**Insured status.** The state or condition of having sufficient quarters of coverage to meet the eligibility requirements for retired worker or disabled worker benefits or to permit the worker's spouse and children or survivors to establish eligibility for spouse's and children's or survivor's benefits in the event of his or her disability, retirement, or death. See "Quarters of coverage."

- **Currently insured.** Having at least 6 quarters of coverage during the 13-quarter period ending with the calendar quarter in which the worker:
  - 1. Died,
  - 2. Became entitled to retired worker benefits, or
  - 3. Most recently became entitled to disabled worker benefits.

If any part of a quarter has been included in a period of disability, that quarter is not counted in the 13-quarter period unless it was a quarter of coverage.

• Fully insured. Having at least 1 quarter of coverage (whenever acquired) for each year elapsing after 1950 (or the year in which the worker attained age 21, if later) and before the year in which he or she reaches age 62, dies, or becomes disabled. For a man born before January 2, 1911, the elapsed period ends with the year he reaches age 65; for a man born after January 1, 1911, the elapsed period ends with the later of the year he reaches age 62 or 1975. If any part of a year has been included in a period of disability, that year is not counted as an elapsed year. The number of required quarters of coverage ranges from a minimum of 6 to a maximum of 40.

- Insured for "special age-72 benefits." Meeting the following quarters-of-coverage requirement: no quarters of coverage needed if age 72 was attained before 1968; 3 quarters of coverage required for every year after 1966 and before the year of attaining age 72. Thus, a woman attaining age 72 in 1970 or later and a man attaining age 72 in 1972 or later would need the same number of quarters of coverage required for fully insured status.
- **Insured in event of disability.** Having fully insured status and at least 20 quarters of coverage during the 40quarter period ending with the quarter in which the worker became disabled. If any part of a calendar quarter has been included in a period of disability, that quarter is not counted in the 40-quarter period unless it was a quarter of coverage. A worker disabled before the quarter in which he or she attains age 31 is insured for disability if half the quarters in the period beginning with the quarter after the one in which the worker reached age 21 and ending with the quarter in which the worker became disabled are quarters of coverage. A worker disabled before the quarter in which he or she attains age 24 is insured if he or she has 6 quarters of coverage in the 12-quarter period ending with the quarter of disablement. A worker disabled by blindness needs only fully insured status to be insured in event of disability.
- Permanently insured. Having at least the number of quarters of coverage that is needed to become eligible for a retired worker benefit. The maximum number of quarters of coverage required is 40.
- **Transitionally insured.** Meeting the quarters-of-coverage requirement for receipt of a benefit under the transitionally insured status provision by certain persons born before January 2, 1897:
  - 1. As a retired worker—has 1 quarter of coverage for each year elapsing after 1950 and up to the year of attainment of age 65 for men or age 62 for women (a minimum of 3 quarters of coverage is required);
  - 2. As a wife or husband—the spouse must be transitionally insured; and
  - 3. As a widow or widower—the deceased spouse must have had a specific number of quarters, depending on his or her date of birth or death and on the widow(er)'s date of birth. A minimum of 3 quarters of coverage is required.

Insured widow or widower. A widow or widower beneficiary who is eligible for a retired worker's benefit, but has not applied for the worker's benefit. Often, the insured widow or widower has not applied for a retired worker benefit because the total benefit (worker plus dual entitlement as a widow(er)) would be the same as the current benefit. In other cases, the delay in conversion to a retired worker benefit may result in a higher ultimate benefit (up to age 70),

either because 1) less of an actuarial reduction (before NRA), or 2) the delayed retirement credit (after NRA) would apply to the retired worker benefit.

**Lump-sum death benefit.** A lump sum, generally \$255, payable on the death of a fully or currently insured worker. The lump sum is payable to:

- A spouse who was living with the worker at the time of death or, if there is no such spouse; to
- A spouse eligible for monthly benefits for the month of death or, if there is no such spouse; to
- Child(ren) eligible for monthly benefits for the month of death.

For deaths before September 1981, the lump sum was generally payable to the surviving spouse or to the person(s) paying burial expenses, or to the funeral home.

Maximum family benefit—MFB. The maximum monthly amount that can be paid on a worker's earnings record. For benefits payable on the earnings records of retired and deceased workers, and of disabled workers entitled before July 1980, the maximum usually varies between 150 and 188 percent of the PIA. For disabled workers entitled after June 1980, the maximum represents the smaller of:

- 85 percent of the worker's AIME (or 100 percent of the PIA, if larger), or
- 150 percent of his/her PIA.

Whenever the total of the individual monthly benefits payable to all the beneficiaries entitled on one earnings record exceeds the maximum, each dependent's or survivor's benefit is proportionately reduced to bring the total within the maximum. Benefits payable to divorced spouses or surviving divorced spouses are not reduced under the family maximum provision. Effective with benefits payable beginning January 1991, in cases where both a legal spouse and deemed spouse are receiving benefits, the deemed spouse would be paid within the family maximum, but benefits for the legal spouse would not be reduced for the maximum.

Maximum-family-benefit formula. The mathematical formula relating the MFB to the PIA for workers who attain age 62, become disabled, or die after 1978. The MFB is equal to the sum of 150 percent of PIA up to the first bend point, plus 272 percent of PIA above the first bend point up to the second bend point, plus 134 percent of PIA above the second bend point up to the third bend point, plus 175 percent of PIA in excess of the third bend point. Automatic benefit increases are applied beginning with the year of eligibility. For the maximum-family-benefit formula bend points for years 1979 and later, see table II.5.

Military service wage credits. Noncontributory wage credits of \$160 are provided for each month of active military service from September 16, 1940, through December 31, 1956. For years after 1956, the basic pay of military per-

sonnel is covered under the Social Security program on a contributory basis. Noncontributory wage credits of \$300 for each calendar quarter in which a person receives pay for military service from January 1957 through December 1977 are granted in addition to contributory credits for basic pay. Noncontributory wage credits of \$100 were granted for each \$300 of military wages, up to a maximum credit of \$1,200 per calendar year, from January 1978 to December 2001. These credits take into account that military personnel receive other cash payments and wages in kind (such as food and shelter) in addition to their basic pay.

Minimum benefit. The lowest benefit (before actuarial reduction) payable under the regular insurance programs to a retired worker, a disabled worker, or a sole survivor of a deceased worker. Through 1978, the minimum benefit increased when there was a general benefit increase. The minimum benefit was frozen at \$122 for persons first becoming eligible after 1978. Benefit increases apply to that amount only when one or more individuals are entitled to benefits on a particular record or, if earlier, when the insured worker or widow(er) reaches age 65. The minimum benefit was eliminated for most workers who attain age 62, become disabled, or die after 1981. For these persons, benefits will be derived from applicable computation methods without a minimum floor.

**Minor child's benefit.** Child's benefit payable to a child under age 18.

Monthly benefit. A cash benefit payable each month.

Monthly benefit amount. The amount payable after reduction if necessary, for age, family maximum, and other reasons but before any deduction for SMI premiums. Effective June 1982, the final benefit payment is rounded to the next lowest \$1 (if not already a multiple of \$1) after reduction for age, family maximum, and other reasons and after any deduction for SMI premiums. This procedure changes the monthly benefit amount credited to a beneficiary. This amount, which is called the monthly benefit credited (MBC), is derived as follows:

- 1. Subtract the SMI premium from the monthly benefit amount:
- Round the above result down to the nearest whole dollar; and
- 3. Add back the SMI premium to the rounded result from 2 above. The result is the MBC.

For example, if a monthly benefit amount is \$673.90, and an SMI premium of \$41.10 is deducted, the MBC is \$673.10—calculated as follows:

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$673.90 - $41.10 = $632.80 rounded down to $632.00 + $41.10 = $673.10.
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Monthly benefit credited—MBC. See "Monthly benefit amount."

**Mother's benefit.** A monthly benefit payable to a widow or surviving divorced mother, if:

- The deceased worker on whose account the benefit is paid was fully or currently insured at the time of his death and
- An entitled child of the worker in her care is under age 16 or is disabled.

For mothers who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier.

Normal retirement age—NRA. The age at which a person may first become entitled to unreduced retirement benefits. The NRA is age 65 for persons born prior to 1938, but it is scheduled under present law to increase gradually to 67 for persons attaining that age in 2027 or later. NRA initially increases to 65 years 2 months for persons born in 1938, and increases 2 months per year thereafter until it reaches 66 for persons born in 1943. A similar increase to age 67 occurs beginning with persons born in 1955. See appendix B for details on the transition.

Offset for spouses with other government pensions. Spouse's and surviving spouse's benefits, based on applications filed after November 1977, are subject to reduction by any government (Federal, State, or local) pensions payable to the spouse on the basis of his or her own earnings in noncovered employment. After November 1984, the amount of the reduction is equal to two-thirds of any such pension. Persons in either of the following categories are exempt from the offset:

- All women first eligible for a government pension before December 1982, except those divorced from the worker after fewer than 20 years of marriage, or
- Men and women first eligible for their pensions before July 1983 who received one-half or more of their support from the worker.

Old-Age and Survivors Insurance—OASI. See "Trust fund."

**Old-age benefit.** See "Retired worker (old age) benefit."

**Old-law base.** Amount the contribution and benefit base would have been if the discretionary increases in the base under the 1977 amendments had not been enacted. The Social Security Amendments of 1972 provided for automatic annual indexing of the contribution and benefit base. The Social Security Amendments of 1977 provided ad hoc increases to the bases for 1979-81, with subsequent bases updated in accordance with the normal indexing procedure.

**Parent's benefit.** Monthly benefit payable to a dependent parent (aged 62 or older) of a deceased fully insured worker.

**Payee.** A person who receives the monthly benefit payments, generally the beneficiary.

**Payment status.** The state or condition of a benefit with respect to actual receipt by the beneficiary—that is, whether the benefit is in current-payment status or withheld.

**Period of disability.** A continuous period of at least 5 months of disability, within the meaning of the law, established for a disabled worker who also meets the prescribed work restrictions. Such a period is disregarded in computing the PIA unless its inclusion would increase the PIA. Persons who meet the definition of blindness (see "Disability") may engage in substantial gainful activity during this period.

**Population in the Social Security Area.** The population comprised of:

- Residents of the 50 States and the District of Columbia (adjusted for net census undercount);
- Civilian residents of Puerto Rico, the Virgin Islands, Guam, American Samoa and the Northern Mariana Islands;
- Federal civilian employees and persons in the Armed Forces abroad and their dependents;
- · Crew members of merchant vessels; and
- All other U.S. citizens abroad.

**Primary insurance amount—PIA.** The monthly amount payable to a retired worker who begins to receive benefits at normal retirement age or to a disabled worker who has never received a retirement benefit reduced for age. This amount, which is related to the worker's average monthly wage or average indexed monthly earnings, is also the amount used as a base for computing all types of benefits payable on the basis of one individual's earnings record.

**Primary-insurance-amount formula.** The mathematical formula relating the PIA to the AIME for workers who attain age 62, become disabled, or die after 1978. The PIA is equal to the sum of 90 percent of AIME up to the first bend point, plus 32 percent of AIME above the first bend point up to the second bend point, plus 15 percent of AIME in excess of the second bend point. Automatic benefit increases are applied beginning with the year of eligibility. For the primary insurance amount formula bend points for years 1979 and later, see table II.5.

Quarters of coverage. Effective in 1978 the crediting of coverage needed for insured status was changed from a quarterly to an annual basis. In 1978, a worker received one quarter of coverage (up to a total of four) for each \$250 of annual earnings reported from employment or self-employment. This dollar amount is subject to annual automatic increases in proportion to increases in average earnings. For amounts applicable for years after 1978, see table II.5. No more than four quarters of coverage can be credited for any calendar year, and no quarter of coverage is credited after the quarter of death or for a quarter entirely included in a period of disability.

Before 1978, a quarter of coverage was a calendar quarter in which a worker was paid \$50 or more in wages for covered employment (except wages for agricultural labor) or was credited with \$100 or more in self-employment income. An employee engaged in agricultural labor was credited with one quarter of coverage for each \$100 in covered wages paid during the year. All calendar quarters were deemed to be quarters of coverage if the worker had the maximum earnings for a year.

Reduction for early retirement. See "Benefit reduction."

**Retired worker (old age) benefit.** Monthly benefit payable to a fully insured retired worker aged 62 or older or to a person entitled under the transitionally insured status provision in the law. Retired worker benefit data do not include special age-72 benefits.

Retirement test. See "Earnings test."

**Retroactive benefits.** Benefits that are being paid for months that have already passed. These benefits are the main component of non-current-payment benefits. Retroactive benefits are divided into two types: AERO and non-AERO.

- The AERO (Automatic Earnings Reappraisal Operation) portion is benefits paid retroactively as a result of benefit recomputation to take account of additional earnings after initial retirement.
- The non-AERO portion is largely due to entitlement that precedes the date of award. See "Entitlement." The retroactive period can include up to 12 months prior to application for benefits for disabled workers, their spouses and children, and disabled widows and widowers. The maximum retroactive period prior to application for other types of beneficiaries is 6 months. The retroactive period can also include any number of months between application and award.

Retroactive benefits for months before attainment of normal retirement age are not payable to a retired worker, a spouse or a widow(er) if a permanent reduction of the monthly benefit amount would result. However, persons filing for a widow's or widower's benefit in the month immediately following the month of the worker's death may elect a 1-month retroactivity, even if reduced benefits would result. Before 1991, retroactive entitlement was permitted in cases where unreduced spouse's and children's benefits were involved, and where persons had pre-retirement earnings above the amount allowed under the earnings test that could be charged against benefits for months before the application.

There may also be relatively small amounts of non-AERO retroactive benefits for other reasons, such repayment of a prior underpayment due to excessive withholding or suspension of benefits because of an unknown address.

**Secondary benefit.** Monthly benefit payable to a spouse or child of a retired or disabled worker, or to a survivor of a deceased worker.

**Self-employment.** Operation of a trade or business by an individual or by a partnership in which an individual is a member.

Special age-72 benefit. Monthly benefit payable to men who attained age 72 before 1972 and to women who attained age 72 before 1970 and who do not have sufficient quarters of coverage to qualify for a retired worker benefit under either the fully or the transitionally insured status provisions. The benefit is payable only for months in which the individual is a resident of one of the 50 States or the District of Columbia and receives no public assistance money payments or SSI payments. It is reduced by the amount of any government pension (except workers' compensation and veterans' service-connected compensation) that the individual or the individual's spouse is receiving or is eligible to receive. Most of these benefits are financed from general revenues rather than Social Security contributions. (Also known as Prouty benefits.)

**Special minimum PIA.** An alternative PIA based not on the worker's average monthly wage or average indexed monthly earnings but on his or her length (years) of covered employment. It is designed to help those who worked in covered employment for many years but had low earnings. The amount of the special minimum is computed by multiplying the number of years of coverage in excess of 10 and up to 30 by \$11.50 and increasing the resulting amount by all automatic cost-of-living increases after 1978. The special minimum PIA cannot be increased by delayed retirement credits. To earn special minimum coverage a worker must have earnings above specified levels (see "Years of coverage").

**Special primary benefit.** This term is used for the special age-72 benefit payable to an eligible person who is the only special age-72 beneficiary in the family.

**Special wife's benefit.** The benefit payable to a woman married to another special age-72 beneficiary. Before May 1983, the special wife's benefit was one-half of the special primary benefit. Beginning with May 1983, the special wife's benefit is equal to the special primary benefit.

**Spouse's benefit.** See "Husband's benefit" and "Wife's benefit."

**Stabilizer provision.** Section 215(i)(1)(C) of the Social Security Act provides that if the combined assets of the OASI and DI Trust Funds, as a percentage of estimated annual expenditures, falls below a specified level, automatic benefit increases will be limited to the lower of the increases in wages or prices. The specified level is 20 percent for benefit increase in 1989 and later.

**Student's benefit.** Child's benefit payable to a full-time unmarried elementary or secondary school student between

ages 18 and 19. Student's benefits end at age 19 or at the end of the current semester or quarter, whichever is later. Before May 1985, student's benefits were payable to certain post-secondary students aged 18-22.

**Supplementary Medical Insurance—SMI.** See "Trust fund."

**Surviving divorced father's benefit.** See "Father's benefit."

**Surviving divorced mother's benefit.** See "Mother's benefit."

**Surviving divorced spouse's benefit.** See "Widow's benefit" and "Widower's benefit."

**Survivor benefit.** Benefit payable to a survivor of a deceased worker.

**Suspended benefit.** A benefit not in current-payment status for any of the reasons listed under "Withholding."

**Taxable earnings.** Taxable wages and/or self-employment income under the prevailing annual maximum taxable limit. For the contribution and benefit base for years 1975 and later, see table II.4.

**Taxable payroll.** A weighted average of taxable earnings and taxable self-employment income. When multiplied by the combined employee-employer tax rate, it yields the total amount of taxes paid by employees, employers, and the self-employed for work during the period.

**Taxable self-employment income.** Net earnings from self-employment, generally above \$400 and below the annual taxable and creditable maximum amount for a calendar or other taxable year, less any taxable wages in the same taxable year.

Taxable wages. See "Taxable earnings."

**Taxation of benefits.** During 1984-93, up to one-half of an individual's or a couple's OASDI benefits was potentially subject to Federal income taxation under certain circumstances. The revenue derived from this provision was allocated to the OASI and DI Trust Funds on the basis of the income taxes paid on the benefits from each fund. Beginning in 1994, the maximum portion of OASDI benefits potentially subject to taxation was increased to 85 percent. The additional revenue derived from taxation of benefits in excess of one-half, up to 85 percent, is allocated to the HI Trust Fund.

Taxes. See "Contributions."

**Termination.** Cessation of payment of a specific type of benefit because the beneficiary is no longer entitled to receive it. In some cases, the individual may become immediately entitled to another type of benefit. These actions are called conversions; see "Award." The major reasons for termination are:

- Death of the beneficiary;
- For spouses and children, termination of the benefit payable to the retired or disabled worker on whose entitlement the spouses' and child's benefit is based;
- For a spouse beneficiary under age 62 or a mother or a father beneficiary under age 60, termination of the benefit payable to the minor or disabled child or attainment of age 16 by youngest child;
- Attainment of the statutory age limit for certain types of benefits, for example, normal retirement age for a disabled worker and age 18 for a minor child;
- Other statutory reasons (such as marriage, divorce, remarriage, or adoption) for certain types of benefits;
- Beneficiary no longer meets the definition of disability;
- For a secondary beneficiary, entitlement to another equal or larger benefit; and
- Student beneficiary no longer attending school.

**Trust fund.** Separate accounts in the United States Treasury in which are deposited the equivalent of taxes received under the Federal Insurance Contributions Act, the Self-Employment Contributions Act, contributions dealing with coverage of State and local government employees; any sums received under the financial interchange with the railroad retirement account; voluntary hospital and medical insurance premiums; and transfers of Federal general revenues. Funds not withdrawn for current monthly or service benefits, the financial interchange, and administrative expenses are invested in interest-bearing Federal securities, as required by law; the interest earned is also deposited in the trust funds.

- Old-Age and Survivors Insurance (OASI). The trust fund used for paying monthly benefits to retired worker (old-age) beneficiaries and their spouses and children and to survivors of deceased insured workers.
- **Disability Insurance (DI).** The trust fund used for paying monthly benefits to disabled-worker beneficiaries and their spouses and children and for providing rehabilitation services to the disabled.
- Hospital Insurance (HI). The trust fund used for paying part of the costs of inpatient hospital services and related post-hospital care for aged and disabled individuals who meet the eligibility requirements. Also known as Medicare Part A.
- Supplementary Medical Insurance (SMI). The Medicare trust fund composed of the Part B Account, the Part D Account, and the Transitional Assistance Account. The Part B Account pays for a portion of the costs of physicians' services, outpatient hospital services, and other related medical and health services for voluntarily enrolled aged and disabled individuals. The Part D

Account pays private plans to provide prescription drug coverage, beginning in 2006. The Transitional Assistance Account paid for transitional assistance under the prescription drug card program in 2004 and 2005.

**Trust fund ratio.** A measure of the adequacy of the trust fund level. Defined as the assets at the beginning of the year, including advance tax transfers (if any), expressed as a percentage of the outgo during the year. The trust fund ratio represents the proportion of a year's outgo which could be paid with the funds available at the beginning of the year.

**Unnegotiated check.** A check which has not been cashed 6 months after the end of the month in which the check was issued. When a check has been outstanding for a year:

- The check is administratively cancelled by the Department of the Treasury and
- The issuing trust fund is reimbursed separately for the amount of the check and interest for the period the check was outstanding.

The appropriate trust fund also receives an interest adjustment for the time the check was outstanding if it is cashed 6-12 months after the month of issue. If a check is presented for payment after it is administratively cancelled, a replacement check is issued.

**Vocational rehabilitation.** Services provided to disabled persons to help enable them to return to gainful employment. Reimbursement from the trust funds for the costs of such services is made only in those cases where the services contributed to the successful rehabilitation of the beneficiaries.

Widowed father's benefit. See "Father's benefit."

Widowed mother's benefit. See "Mother's benefit."

Widower's benefit. Monthly benefit payable to:

- A widower or surviving divorced husband of a worker fully insured at the time of death if he is:
  - 1. Aged 60 or older or
  - 2. Aged 50-59 and has been disabled throughout a waiting period of 5 consecutive calendar months that began no later than 7 years after the month in which the worker died or after the end of his entitlement to benefits as a widowed father, or
- Effective with benefits payable beginning May 1983, a widower of a transitionally insured worker if he was born before January 2, 1897.

A surviving divorced husband's marriage to a worker must have lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final.

Effective for benefits payable after December 1983, benefits are continued for disabled and surviving divorced husbands who remarry after the age of first eligibility for benefits. Before January 1984, benefits were not paid to a widower aged 50-59 or a surviving divorced husband who had remarried except for marriage to a person entitled to widow's, mother's, parent's, wife's, or disabled adult child's benefits.

In the case of a widower who remarries after attaining age 60, benefits for months after 1978 are not contingent on marital status; for months before 1979, his benefit amount was reduced to one-half of the deceased wife's PIA if he married a person other than one of the beneficiaries specified above.

Effective January 1991, benefits may be payable to a deemed widower, including a divorced deemed widower. A deemed widower is a person who entered into an invalid ceremonial marriage in good faith.

Widow's benefit. Monthly benefit payable to:

- A widow or surviving divorced wife of a worker fully insured at time of death if she is:
  - 1. Aged 60 or older, or
  - 2. Aged 50-59 and has been disabled throughout a waiting period of 5 consecutive calendar months that began no later than 7 years after the month in which the worker died or after the end of her entitlement to benefits as a widowed mother, or
- A widow of a transitionally insured worker if she was born before January 2, 1897.

A surviving divorced wife's marriage to a worker must have lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final.

Effective for benefits payable after December 1983, benefits are continued for disabled and surviving divorced wives who remarry after the age of first eligibility for benefits. Before January 1984, benefits were not paid to a widow aged 50-59 or a surviving divorced wife who had remarried except for marriage to a person entitled to widower's, father's, parent's, husband's, or disabled adult child's benefits.

In the case of a widow who remarries after attaining age 60, benefits for months after 1978 are not contingent on marital status; for months before 1979, her benefit amount was reduced to one-half of the deceased husband's PIA if she married a person other than one of the beneficiaries specified above.

Effective January 1991, benefits may be payable to a deemed widow, including a divorced deemed widow. A deemed widow is a person who entered into an invalid ceremonial marriage in good faith.

**Wife's benefit.** Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker under one of the following conditions:

- The wife is aged 62 or older or has an entitled child of the worker in her care who is under age 16 or is disabled. For wives who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier; or
- The divorced wife is aged 62 or older and her marriage to the worker lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final. Effective with benefits payable after December 1984, a divorced wife of an eligible worker can be entitled to benefits if she meets the requirements for entitlement and has been divorced for at least 2 years, regardless of whether the worker has filed for benefits or has benefits withheld due to the earnings test. Effective with benefits payable beginning January 1991, the 2-year period is waived if the worker was entitled to benefits before the divorce. The earnings test will continue to apply to the divorced wife's own earnings; or
- The wife of a transitionally insured worker is entitled to benefits if she was born before January 2, 1897; or
- Effective with benefits payable beginning January 1991, a deemed spouse (including a divorced deemed spouse) regardless of whether the legal spouse is entitled to benefits on the same earnings record. A deemed spouse is a person who entered into an invalid ceremonial marriage in good faith.

Windfall elimination provision. A modification of the PIA formula for workers who are eligible for a pension from noncovered employment, effective for workers becoming eligible for retirement or disability insurance benefits and for a pension from noncovered employment in 1986 or later. The revised formula substitutes 40 percent for the usual 90 percent factor (see "Primary-insurance-amount formula"), effective in 1991 for workers with 20 or fewer years of coverage. The reduction from 90 percent to 40 percent is phased in for workers eligible prior to 1991 or with more than 20 years of coverage. In no case is a PIA reduced by more than one-half of his or her pension from noncovered employment.

**Withholding.** Suspension of benefit payments until the conditions causing deductions are known to have ended. Suspension of monthly benefit payments does not affect eligibility for hospital insurance benefits. The major reasons for withholding benefits include:

- Earnings in excess of exempt amounts under provisions of the annual earnings test;
- For spouses and surviving spouses, receipt of offsetting government pensions;

- Failure of a wife or husband under age 62 or mother or father beneficiary to have an entitled child in his/her care:
- Refusal of a disabled person to accept rehabilitation services;
- Pending determination of continuing disability;
- For special age-72 beneficiaries, receipt of public assistance or Supplemental Security Income payments or off-setting government pensions;
- Workers' compensation offset for disabled workers and dependents;
- Payee not determined;
- For beneficiaries who are incarcerated as a result of a felony conviction, unless the person is participating in a court-approved rehabilitation program that is expected to result in the achievement of substantial gainful activity within a reasonable period after release;
- Administrative reasons such as (a) the inability to locate the beneficiary, (b) the beneficiary's residence in certain foreign countries, and (c) under certain conditions, an alien beneficiary's residence outside the United States for more than 6 full consecutive calendar months; or
- For disabled beneficiaries, engaging in substantial gainful activity in the disability reentitlement period following a trial work period; benefits for spouses and children of disabled workers are also suspended.

**Worker.** A person who has earnings creditable for Social Security purposes on the basis of services for wages in covered employment or on the basis of income from covered self-employment. Data on covered self-employment exclude self-employed persons who had no self-employment income taxable or creditable under Social Security because they had wages or salaries reaching the annual taxable maximum reported for the same year.

Workers' compensation (and public disability benefits) offset. A reduction in the monthly benefits for a disabled-worker family when the monthly DI cash benefit amount plus the State or Federal workers' compensation benefit amount or other Federal, State, or local disability benefits (excluding VA or needs-based benefits or benefits based on Federal, State, or local covered employment) exceed 80 percent of the worker's "average current earnings" before the onset of disability. "Average current earnings" is defined as the highest of:

- 1. The average monthly wages used for computing the PIA under the Social Security Act;
- 2. Average monthly earnings from covered employment and self-employment earnings during the 5 consecutive years of highest covered earnings after 1950, counting any earnings in excess of taxable earnings; or

3. Average monthly earnings from covered employment and self-employment in the year of highest earnings during the period consisting of the year of disablement and the 5 preceding years, counting any earnings in excess of taxable earnings.

The reduction is applied proportionately first to the spouse's and children's benefits; any excess is then applied to the disabled worker benefit. The workers' compensation offset applies to benefits payable for months after December 1965, with respect to a disabled worker under age 65 whose disability began after June 1, 1965. Average monthly amounts for disabled workers and their spouses and children and for disabled-worker families shown in this study reflect the applicable offsets. The offset is imposed for any month in which individuals are entitled to both DI cash benefits and other applicable benefits. The offset is not applicable if the workers' compensation or other public disability program had a provision in effect on February 18, 1981, that reduces the benefit because the worker was receiving Social Security disability benefits. Offset begins with the month of entitlement to other benefits.

**Years of coverage.** The number, not to exceed 14, obtained by dividing total creditable wages in 1937-50 by \$900, plus the number of years after 1950 for which the worker is credited with at least a certain percent of the annual maximum

taxable earnings. For this purpose, for years after 1978, annual maximum taxable earnings are the amounts the benefit and contribution base would have been if the discretionary increases in the base under the 1977 amendments had not been enacted. The applicable percentage of the annual maximum taxable earnings depends on whether the years of coverage are for a special minimum PIA or for the windfall elimination provision:

- For a special minimum PIA—25 percent for years from 1951 to 1990 and 15 percent for years after 1990.
- For the windfall elimination provision—25 percent for years after 1950.

**Young husband's benefit.** Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker, where the husband is entitled because of a child in his care. See "Husband's benefit."

**Young spouse's benefit.** See "Young husband's benefit" and "Young wife's benefit."

**Young wife's benefit.** Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker, where the wife is entitled because of a child in her care. See "Wife's benefit".