

ECONOMIC PROJECTIONS FOR OASDHI COST AND INCOME ESTIMATES: 1992

ACTUARIAL STUDY NO. 108

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FOREWORD

Actuarial Study No. 108 describes the economic assumptions and projections that were used in the preparation of the 1992 Trustees Report. This is an update of Actuarial Study No. 101, which was released in May, 1988. Newer data are included in the present study. Methods and assumptions have been slightly modified.

We continue to welcome comments from readers.

Francisco R. Bayo
Deputy Chief Actuary

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ECONOMIC PROJECTIONS FOR OASDI COST AND INCOME ESTIMATES: 1992

I. INTRODUCTION

A. Background

Estimating the long-range financial status of the Old-Age and Survivors Insurance and Disability Insurance (OASDI) Trust Funds and of the Hospital Insurance (HI) Trust Fund requires projection of numerous parameters, which can be classified in three groups: demographic parameters, economic parameters, and programmatic parameters. The purpose of this study is to present and describe, in some detail, the projections of economic parameters utilized in developing the long-range estimates of the financial status of the OASDI and HI programs included in the 1992 Annual Reports of the Boards of Trustees.

The interested reader will find detailed presentations of the projection of demographic and programmatic parameters in recent Actuarial Studies Numbers 106 and 100, respectively. The demographic projections presented in Actuarial Study Number 106, *Social Security Area Population Projections, 1991*, by Alice H. Wade, relate to the estimates included in the 1991 Trustees Report. The beneficiary projections presented in Actuarial Study Number 100, *OASDI Long-Range Beneficiary Projections, 1987*, by John C. Wilkin, relate to estimates included in the 1987 Trustees Report.

The flow charts, Exhibit 1 and Exhibit 2, provide a brief outline of the economic parameters—input, assumption, derived parameters—used and their interrelationship in developing economic projections.

An important characteristic of each economic parameter in this study is whether (a) the parameter relates to the total economy or (b) it refers specifically to work covered under either the OASDI or HI program. Examples of economic parameters that relate to the total economy are: Gross Domestic Product, productivity, labor force, average earnings, national price levels, and interest rates applicable to the Trust Fund. Some economic parameters that apply specifically to the OASDI or HI program are: workers in covered employment, taxable earnings, and effective taxable payroll.

Examples of how estimates of the financial status of the OASDI and HI programs depend on these parameters include: (1) the projected number of persons that is insured and eligible to receive benefits each year and its direct relationship to the number of covered workers for past years from the same cohort, (2) the average OASDI benefit level for each year and its direct relationship to both the level of average taxable earnings and covered worker rates for past years, (3) the level of the unit cost of health services covered by the HI and SMI programs and its relationship to average employee compensation levels, and (4) the amount of payroll tax (or contribution) income collected each year and its relationship to the size of the taxable payroll for the year.

Projection of these various economic parameters is accomplished with a combination of **assumptions** for the most basic parameters, **input values** from non-economic projections (such as demographic), and **methods** utilized to project parameters that are derived in relation to more basic parameters. Recommended assumptions for the most basic pa-

rameters are developed by the Office of the Actuary taking into account historical experience, expected future changes in the structure of the economy, and consistency with other assumptions. Final assumptions actually used for the Trustees Report represent the collective judgement of the Trustees and their staffs. Methods used to project the derived economic parameters are developed primarily on the basis of analysis of historical relationships among parameters, by the Office of the Actuary and the Office of Research and Statistics in the Social Security Administration.

Because none of the parameters used in estimating the long-range financial status of the OASDI program can be projected with certainty, perhaps least of all economic parameters, three separate sets of assumptions were developed for estimates in the 1992 Trustees Report in order to present a range of possible outcomes. These are alternative I, the most optimistic set in terms of impact on the financial status of the OASDI programs, alternative II, the intermediate set which represents the most likely future course in the opinion of the trustees, and alternative III, the pessimistic set in terms of impact on the financial status of OASDI in the 1992 Annual Trustees Report.

B. Changes from the Prior Study

This study provides a detailed analysis of economic assumptions and projections for the 1992 Annual Reports of the OASDI, HI, and SMI and thus succeeds the analysis for the 1987 Trustees Reports that was presented in Actuarial Study Number 101. Several changes have been made in economic assumptions since the last study. The following table shows principal economic assumptions for the intermediate alternative II (or II-B) assumptions from the 1987 through 1992 reports.

Table 1. Ultimate Intermediate Assumptions for Key Economic Variables (1987-1992 Trustees Reports)

| Variables | [In Percent] | | | | | |
|--------------------------------|----------------|------|------|------|------|------|
| | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| Productivity | 1.7 | 1.7 | 1.7 | 1.7 | 1.5 | 1.5 |
| Real Wages | 1.5 | 1.5 | 1.3 | 1.3 | 1.1 | 1.1 |
| Real Interest Rate | 2.0 | 2.0 | 2.0 | 2.0 | 2.3 | 2.3 |
| Consumer Price Index | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |

Changes in demographic assumptions have a significant effect on the aggregate number of workers and contributions to the Trust Funds. The most significant changes since the last Actuarial Study are an increase in the projected number of net legal immigrants from 400,000 per year (the level assumed in 1987-1990 Reports) to 550,000 per year reflecting provisions of the Immigration Act of 1990 and inclusion of an assumed 200,000 per year net other-than-legal immigrants starting with the 1988 Report.

Additionally, the Omnibus Budget Reconciliation Act of 1990 extended mandatory OASDI coverage to State and local government employees not participating in a public employee retirement system beginning July 1, 1991.

II. BASIC CONCEPTS

A. *The Covered Economy versus the Total U.S. Economy*

Work resulting in earnings that are covered (i.e., totally or partially taxable) under the OASDI (or HI) program comprises the covered economy. Although the covered economy largely overlaps the total U.S. economy, there are significant differences between them. Among the types of work in the total U.S. economy that are not included in the covered economy are about one-fourth of State and local government employment, (for HI only, all workers hired after March, 1986 will be covered.) full-time civilian Federal Government employment for most workers hired before 1984 (for HI only, work performed before 1983), self-employment resulting in annual net earnings less than \$400. On the other hand, employment of residents of outlying areas¹ and of U.S. citizens working for U.S. companies overseas is included in the covered economy even though it is not part of the U.S. economy.

Naturally, a far more extensive history of basic economic data is available for the U.S. economy than for the covered economy. For this reason, most economic parameters relating to the covered economy are not projected directly, but in relation to projections of more widely considered parameters for the U.S. economy. One of the benefits of this approach is that projections of economic parameters for OASDI estimates can be more easily compared with projections made by economists whose focus is the U.S. economy.

B. *Economic Parameters Related to the Total U.S. Economy*

The economic parameters for the U.S. economy discussed in this study represent five areas: employment, average earnings, Gross Domestic Product (GDP), price levels, and the interest rate applicable to Trust Fund holdings.

B.1. *Employment*

Every month the Bureau of Labor Statistics (BLS) of the Department of Labor publishes survey-based estimates of total labor force participation rates and both total and civilian unemployment rates for the non-institutionalized U.S. population². Annual figures shown in this study are based on the averages of the monthly numbers. The BLS estimates for years prior to 1983 relate to the non-institutionalized U.S. population including all armed forces, while estimates for 1983 and later years relate to the population including only those armed forces residing in the United States.

Because all armed forces are covered under the OASDI program, figures in this study for the U.S. population, the labor force, labor force participation rates, and unemployment rates include all armed forces residing in the United States and abroad. The U.S. population by age group and sex on July 1 of years 1947 through 1989 was developed by the Bureau of the Census and published by the Bureau of Labor Statistics in *Employment and Earnings*. The U.S. population for years 1990 through 2070 was obtained by multiplying the projected Social Security Area population (Table A1) by age-sex specific factors, which were based on the historical relationship between the two population groups. Table A2 shows the resulting estimates of the non-institutionalized U.S. population for historical and projected periods for Alternatives I, II, and III.

For historical years, average total U.S. employment during each year is calculated as the product of the non-institutionalized U.S. population on July 1, the average total labor

force participation rate (including military residing abroad), and the complement of the average unemployment rate (1.0 minus the unemployment rate). Separate numbers for wage-and-salary workers and the self-employed add to more than the total, because workers with more than one job may be counted more than once.

The historical numbers of wage-and-salary workers presented in this study were developed by the Bureau of Economic Analysis (BEA) of the Department of Commerce, based on establishment data compiled by the BLS. Establishment data are collected by surveying employers and thus count "wage items" which represent individual jobs. Because many individuals have more than one wage or salary job at a time, the number of wage items is greater than the total number of persons with some wage or salary employment.

The historical numbers of self-employed persons in this study were developed by the BEA based on the Current Population Survey (CPS), a household survey of individuals which counts an individual as self-employed only if the majority of the individual's hours worked were in self-employment. Some persons counted as self-employed also hold a wage or salary job, and are thus counted both as self-employed and as wage-and-salary workers.

Both household and establishment data are collected monthly and, in general, reflect the number of workers with any work during one selected week in each survey month. The annual employment estimates are calculated as the average of the survey-week employment figures for the 12 survey months and thus represent average weekly employment during the year.

Average total weekly U.S. employment during each year, described above, is estimated based on household data and thus includes no multiple counting of workers. A discussion of the development of employment projections is included in Section V. Methods.

B.2. *Average Earnings*

Data for aggregate earnings in the U.S. economy are developed by the Bureau of Economic Analysis (BEA) of the Department of Commerce on a quarterly basis. Aggregate earnings are available separately for wage-and-salary workers and for the self-employed (net proprietors income). Average annual earnings (per worker) are estimated for historical years by dividing the total earnings during each year by the average weekly U.S. employment during the year. As a result, average annual earnings for the total U.S. economy are actually equal to average weekly earnings multiplied by the potential number of work-weeks for each year and thus reflect an average earnings level for steady employment throughout the year. The potential number of work-weeks for a given year depends on the number of paychecks receivable, and varies between 52 and 53 for individual workers. The number of paychecks in a given year depends on the exact timing of pay (e.g., Friday vs. Thursday, weekly vs. bi-weekly) and thus may be different for different workers. For this reason, and because variation in the number of weeks per year is not very important when averaging growth rates in average earnings over several years, as is done in the historical analysis, 52 potential work-weeks are assumed for each year.

B.3. *Gross Domestic Product*

Analysis of past trends and projection of future levels of the Gross Domestic Product in 1987 dollars (GDP87) are difficult because of the cyclical nature of economic growth. A useful concept for these purposes is the potential or full-employment, GDP87, which is defined as the output in constant dollars (base = 1987) that the economy would produce with the existing (or expected) plant and technology under

¹ The term "outlying areas" refers to the areas not normally considered to be part of the United States, such as Puerto Rico, the Virgin Islands, Guam, and American Samoa, but which are covered by the Social Security program.

² In this study, the term "U.S. population" refers to the non-institutionalized population of the U.S., rather than the resident U.S. population that is most often quoted by the Bureau of the Census.

assumed conditions of high but sustainable use of the factors of production—labor, capital, and natural resources. The Council of Economic Advisors estimated potential GNP72 (Gross National Product in \$1972) through 1980 based on (1) an overall civilian unemployment rate that reflects the changing age and sex distribution of the labor force (this rate changed gradually, from 4.0 percent for 1955 to 4.9 percent for 1976), and (2) a manufacturing-capacity-utilization index (as calculated by the Department of Commerce) of 86 percent. Since 1980, these estimates have been adjusted to reflect the rebenchmarking to GNP82 in 1986 and GDP87 in 1991, and have been extended to later years in a manner that is consistent with the CEA-derived relationships among actual GDP, potential GDP and unemployment rates. With these assumptions, potential GDP87 increases in accordance with changes in the size of the labor force, the amount of capital available, and the state of technology, and thus grows relatively smoothly through time.

In order to project potential GDP87, future changes in the full-employment labor force, the average number of hours worked per year, and labor productivity (defined as output per hour worked) were estimated based on historical data. In this approach, the labor productivity parameter includes both the capital and technology factors of production.

The primary advantages of the potential GDP87 concept are that it is relatively easy to project because it can be expected to have a fairly smooth trend in the future and, once projected, it defines the context in which actual GDP87 is projected. Actual GDP87 can be estimated for any year in relation to potential GDP87, based on the assumed levels of the unemployment rate and the manufacturing-capacity-utilization index.

In addition, the use of potential GDP87 rather than the actual GDP87 as a fundamental concept facilitates consistency of long-range projections for each year's Trustees Report with those for succeeding years. When the economy's position in the business cycle changes significantly from one year to the next, the estimated future levels of potential GDP87 are generally affected to a much lesser degree. The change in the economy's position in the business cycle is reflected in the changing ratio of actual to potential GDP87. Use of potential GDP87 as a fundamental concept assures that the ultimate projected levels of GDP87 are changed only when changes in underlying assumptions are deemed appropriate.

C. Economic Parameters Related to the OASDI Covered Economy

The most important economic parameters related to the OASDI covered economy are the number of covered workers, average covered earnings per covered worker and the total effective taxable payroll.

C.1. Covered Workers

The number of covered workers for a calendar year is defined as the number of workers who pay some Social Security taxes for the year. Every year, the Social Security Administration compiles data on the number of covered workers. From these data the coverage rates—defined as the ratio of covered workers during a year (Table A7) to the mid-year Social Security Area population (Table A1)—can be calculated for historical years. These rates are calculated by age group and sex, and are usually expressed in percentages.

Although there are many differences between covered worker rates and labor force participation rates, their values in any particular year for each age-sex group are fairly close together. Some differences tend to make covered worker rates larger. The foremost of these is the fact that workers who are employed for only a part of the year count as cov-

ered workers for the whole year, but count as labor force participants for only that portion of the year in which they were employed or actively seeking employment. Other differences tend to make covered worker rates lower. The foremost of these is the fact that not all types of employment included in the labor force statistics are covered by the OASDI program. As shown in tables A4 and A6, higher rates for coverage than for participation have occurred in recent years for age-sex groups with relatively low participation rates, because the effect of partial year employment tends to predominate in these cases. Lower rates for coverage than for participation occur for age-sex groups with relatively high participation rates, because the effect of non-covered employment tends to predominate in these cases.

The number of covered workers is projected in relation to projections of other more basic parameters, based on analysis of the historical relationships among these parameters. The basic parameters necessary to project the number of covered workers are projections of the Social Security Area population, the labor force participation rates, and unemployment rates for the U.S. economy.

C.2. Average Covered Earnings

Differences between the rates of increase in average covered earnings and average earnings in the total U.S. economy have been small, even though the methods of computing the averages are quite different. Average covered earnings estimates are based on actual data for all workers in OASDI covered employment and reflect the average annual earnings for all persons with some covered employment during the year. Average earnings for the total U.S. economy, on the other hand, is based on separate survey estimates of the number of workers and the amount of aggregate earnings. The fact that the number of workers in the U.S. economy is actually calculated as average weekly U.S. employment during the year (see Section II.B.) means that average U.S. earnings is actually calculated as average weekly earnings multiplied by 52 (see Section II.B.2.). Fortunately, these differences do not appear to have a large effect on the rates of increase in the measures of average covered earnings versus average total earnings.

An additional factor which has contributed to the difference between the rates of increase in average covered versus average total earnings is the historical trend by the OASDI program toward covering an increasing percentage of workers in the total U.S. economy. This trend will continue and is reflected in the average OASDI covered earnings, which is projected to increase slightly faster over the next 20 years, as the Federal civilian employees (who have a somewhat higher than average level of annual earnings) gradually become covered³.

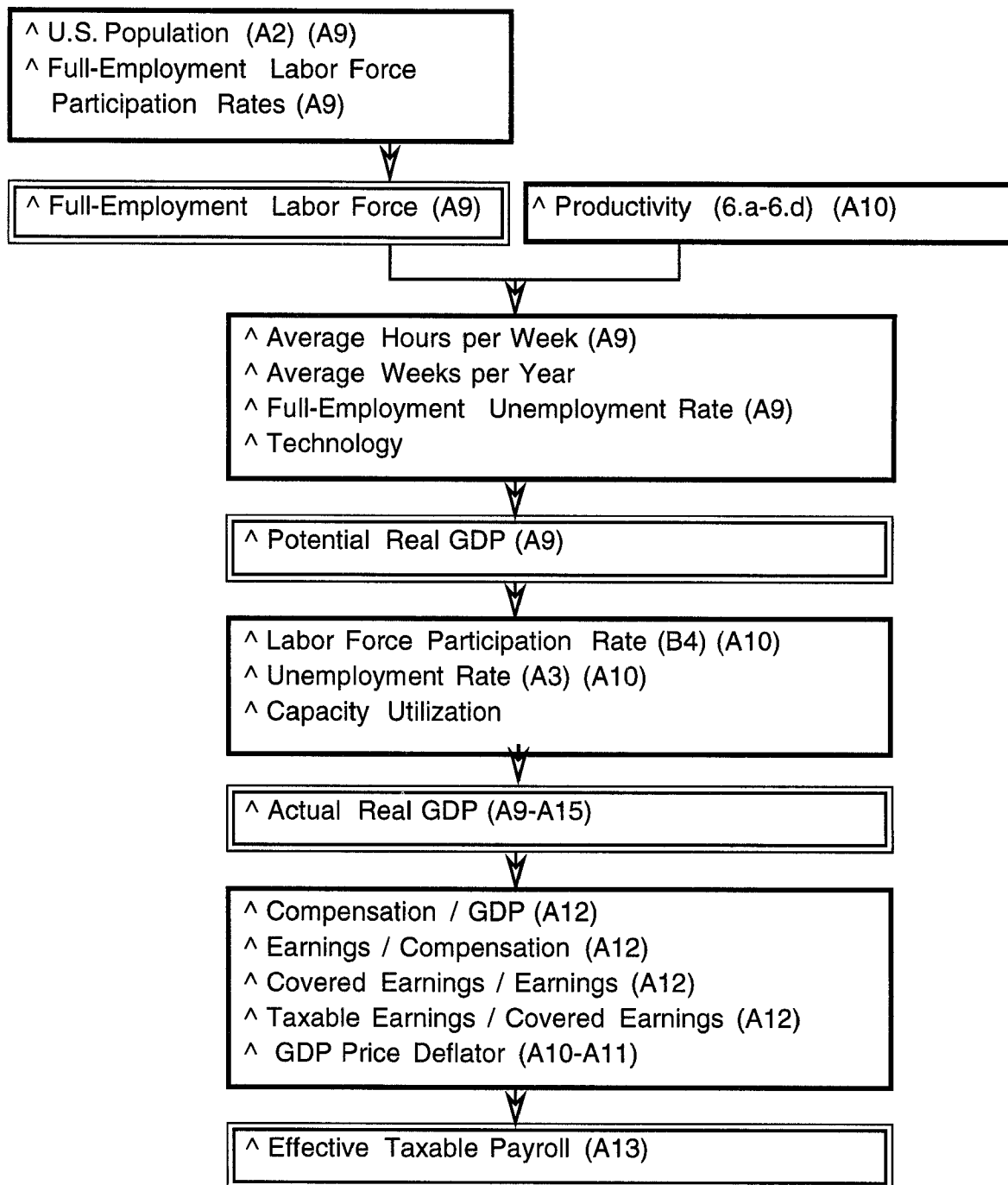
OASDI covered self-employment income (covered SEI), as used in this study, means total net earnings from covered self-employment for any individual that earns at least \$400 for the year. This definition of covered SEI differs from that used in the Social Security Act where SEI also reflects the effect of the earnings base. In this study, the quantity that results from applying earnings base limitations to covered SEI is referred to as taxable SEI.

Increases in average covered earnings are projected in relation to projected increases in average earnings for the U.S. economy, taking into account any changes in the types of work included in the OASDI covered economy. A more thorough discussion of the projection of average covered earnings is included in Section IV.B.

³ The Social Security Amendments of 1983 provide that Federal civilian employees hired after 1983 are covered under the OASDI program.

Exhibit 1

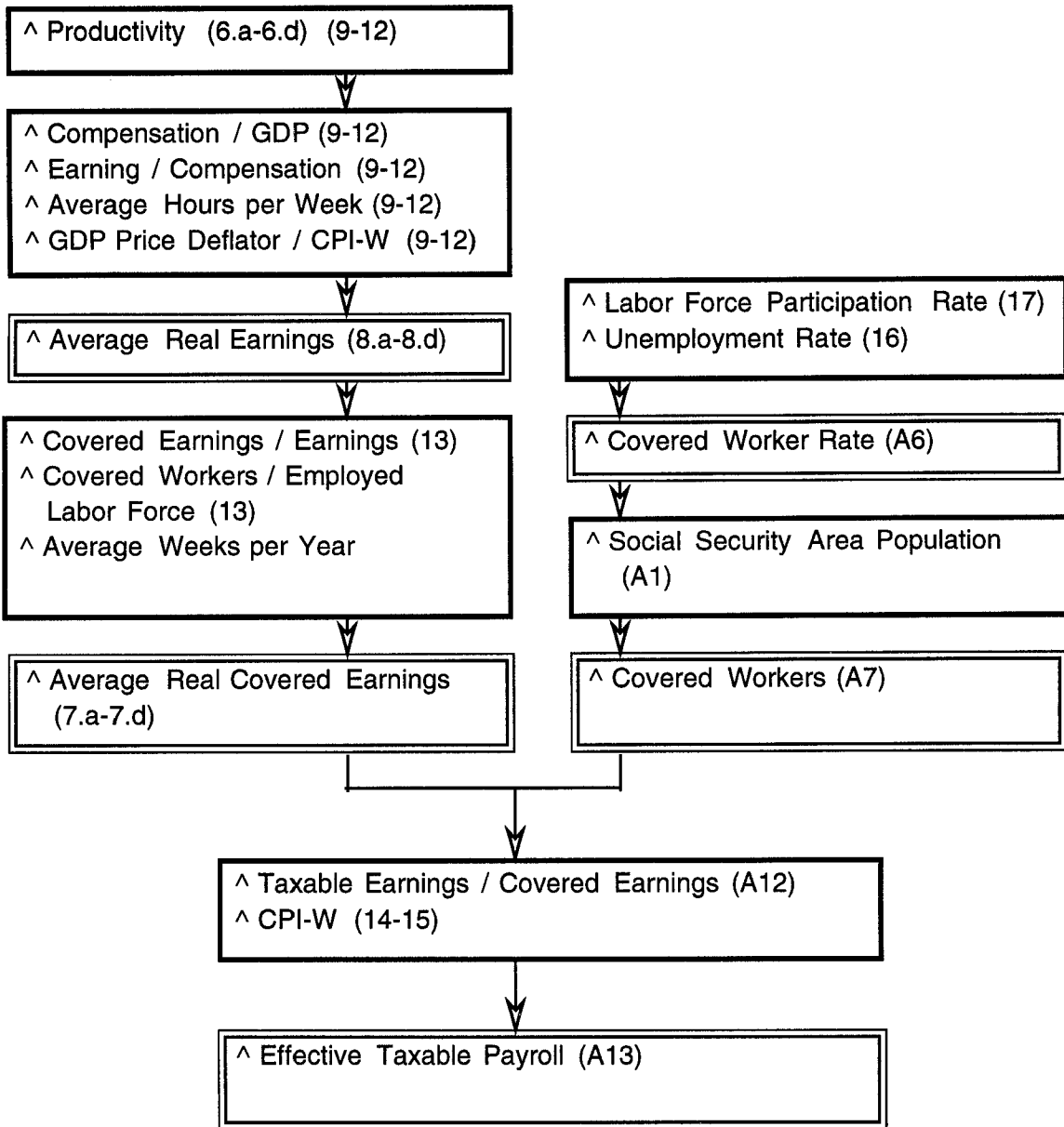
Development of Projected Annual Changes in Economic Parameters: Aggregate Method



Note : The numbers in parentheses are table references, and the symbols should be interpreted as follows:

- ^ : annual percent change
- ▭ (double border) : derived parameters
- ▭ (single border) : basic parameters

Development of Projected Annual Changes in Economic Parameters: Average Method



Note: The numbers in parentheses are table references, and the symbols should be interpreted as follows:

- ^ : annual percent change
- ▬ : basic parameters
- ▭ : derived parameters

C.3. Effective Taxable Payroll

One of the most important results of the economic projections in this study is the "effective taxable payroll," which is defined as the theoretical amount which when multiplied by the combined employer-employee OASDI (or HI) tax rate yields the actual (or projected) tax liability for the year. In presenting long-range estimates of the financial status of the OASDI (or HI) program, both the cost and income rates expressed as percentages of effective taxable payroll can be directly compared with the OASDI (or HI) payroll tax rates which provide most of the financing for these programs. In addition, this practice maintains a perspective on the size of the program that might be lost if cost and income estimates were expressed in terms of the inflated dollar amounts anticipated for 25, 50, and 75 years into the future. Effective taxable payroll consists of total earnings which are subject to OASDI (or HI) taxation, including deemed military service wage credits starting 1984, but, in the case of OASDI payroll only, not including earnings of railroad workers, for whom accrued OASDI tax and benefit amounts are transacted on a net basis each year between the Social Security Administration and the Railroad Retirement Board. These total covered earnings are adjusted to reflect the maximum amount taxable per worker each year.⁴ An effective tax rate lower than the combined employer-employee rate applies to income from tips for years prior to 1988, and to self-employment income for years prior to 1984.

Starting in 1984, the OASDI Trust Funds have been receiving income not only from taxation of earnings (payroll tax) but also in the form of revenue transfers from the general fund of the U.S. Treasury in amounts equal to the additional Federal income taxes paid because of taxation of up to one half of OASDI benefits. The amounts of these transfers are presented in the Trustees Report as percentages of effective taxable payroll, as is done with respect to the cost of the program. A discussion of the projection of effective taxable payroll is included in Section V.E.

III. OVERVIEW OF PROJECTION

The purpose of this section is to provide the reader with a general understanding of the interrelationships among the significant economic parameters considered in this study. In particular, this section outlines the flow of development from one parameter to the next, when viewed from the perspective of projecting future values for each of these parameters.

The culminating economic parameter in this study is effective taxable payroll. Projection of effective taxable payroll requires prior consideration of all the other economic parameters. On the other hand, labor productivity, most often referred to simply as productivity, is one of the initial, or most basic, economic parameters considered in this study. Assumptions about future changes in productivity represent the starting point for development of projections for many of the other parameters. Productivity will be discussed in detail in Section IV., Assumptions.

Projection of all the economic parameters required for estimating the financial status of the OASDI (and HI) program requires two separate tracks of development. The first of these begins with the productivity assumption and yields projections of aggregate values for potential and actual GDP87, and is thus referred to as the "aggregate method." The aggregate method ultimately yields projections of effective taxable payroll through the application of a series of linkages between GDP and payroll.

⁴ This adjustment eliminates, in order, (1) wage-and-salary earnings for each job in excess of the taxable maximum, (2) one half of total wages in excess of the maximum for each worker with more than one job (such limitation applies for employee tax only), and (3) any self-employment income which, added to the worker's wage income, makes total earnings exceed the taxable maximum.

The second track of development also begins with the productivity assumption. It then yields projections for the average levels of earnings for workers in the total U.S. economy and for those in OASDI (or HI) covered employment, and is thus referred to as the "average method." The average method also ultimately yields projections of effective taxable payroll.

The aggregate and average methods are equivalent in the sense that they both utilize the same assumptions and yield consistent results. The two tracks of development lies in the need for a wide variety of economic projections. The flow charts, Exhibits 1 and 2, illustrate the progression of development of parameters in each track. Entries in these flow charts represent projected rates of change in the various parameters which are, in general, developed in advance of and provide the basis for calculation of the levels of the parameters.

The single line boxes identify the basic parameters, while the double line boxes identify the derived parameters. Numbers in parentheses next to the parameters indicate table references where projected values can be found. The specific development of each derived parameter is discussed in Section V., Methods. A description of the basis for assumed values for the more basic assumptions is provided in the next Section IV., Assumptions.

IV. ASSUMPTIONS

The first phase of development of economic projections for the purpose of estimating the financial status of the Social Security programs is the identification of basic parameters and the selection of assumed future values for those parameters. Then, basic parameters are subdivided into basic elements for which reliable data are available.

In some cases, a parameter may be treated both as a basic parameter, for which assumed future values must be adopted based on analysis of historical values and expected future trends, and as a more complex, or derived parameter, for which projected values are based on the already assumed or projected values for two or more other economic parameters. An example of this type of parameter is average real earnings. Because average real earnings for OASDI covered workers is such a fundamental parameter in the projection of both future income and future benefits, selection of future values is based on both direct analysis of historical average earnings data and on the development of assumptions for productivity and other basic parameters.

Assumed values for basic parameters are developed for three separate periods covering the next 75 years. For each of the next 10 years, values are selected which reflect, recent experience, expected cycles and trends through the first several years, and a movement toward the assumed ultimate value thereafter. Assumed ultimate values represent the expected average level of a parameter that is consistent with the underlying nature of the set of assumptions being developed: optimistic (I), intermediate (II), or pessimistic (III). Many parameters are assumed to reach their ultimate values within the first 10 years, while others may not do so until 20 or 30 years into the future. Finally, values for the transition period are generally chosen to produce a path that approaches the ultimate assumption smoothly.

When setting ultimate assumptions, analysis of historical data must encompass a reasonably long period of time. The values of economic parameters often fluctuate significantly from one year to the next as the economy moves through business cycles. The economic experience during specific phases of the cycles and trends can be significantly better or worse than the average over an extended period. For these

reasons, the actual experience for selected economic parameters is analyzed to at least as far back as the early 1950's. This approach includes favorable as well as unfavorable trends. Thus, although recent experience is important in establishing a starting point and the current trend for the projections, this should not be allowed to influence too heavily the choice of ultimate values. Generally, less attention is paid to data for years prior to the early 1950's. The national economy was overwhelmed by the "Great Depression" and subsequently by World War II and the post war recovery during 1930's and 1940's. Although the possibility of either an extended depression or a world war exists in the future, neither of these events is consistent with any of the alternative sets of assumptions developed for the Trustees Report.

The experience of the 1950's and 1960's provides an example of a period when the economy operated very favorably through several business cycles. The U.S. economy was left essentially intact in the wake of World War II and expanded rapidly in order to fill both domestic and foreign demand, with little competition from the war-ravaged nations of Europe and Asia. Inflation (as measured by the CPI-W) was low, averaging only 1.94 percent per year between 1951 and 1969, while productivity grew rapidly, averaging 2.51 percent per year. Real wage gains for the U.S. economy averaged 2.31 percent annually during the same period.

On the other hand, the experience of more recent years has been relatively unfavorable. From 1969 through 1990, inflation has averaged 6.14 percent per year, productivity has increased at the rate of 1.12 percent per year, and real wages have increased by only 0.10 percent per year.

Development of ultimate assumptions is based on a thorough analysis of historical data and expectations of future trends and conditions.

A. Productivity

The productivity parameter is one of the first and most basic elements of both the aggregate method and the average method discussed in the previous section. Productivity, sometimes called labor productivity, is defined as the ratio of the total value of production (as measured by the GDP87) to the total number of hours worked. Production is measured in real terms (e.g., GDP in 1987 dollars) with the primary focus on annual percentage increase in productivity instead of on the absolute value of the ratio for each year.

The ultimate assumed rate of increase in productivity is developed largely on the basis of historical experience combined with a qualitative assessment of future influences.

Historical productivity data are most widely available for the "private non-farm business sector" as defined by the Bureau of Labor Statistics (BLS). However, productivity assumptions for the 1992 Trustees Report presented in this study were based on analysis of the index of productivity for the total U.S. economy, a nonpublished series available from the BLS. The index for the total U.S. economy is more appropriate, because it is more in line with the OASDI (and HI) coverage. This measure of productivity, which refers to all types of workers, including government workers, who represent a significant proportion of the U.S. workforce and a growing proportion of the OASDI covered workforce, is more complete and useful, because the productivity parameter is utilized in both our aggregate and average methods to represent productivity for the total U.S. economy.

Productivity for the private non-farm business sector rose at an average annual rate of 1.64 percent between 1951 and

1990 (Table 6.b). For the total U.S. economy, productivity rose at an average annual rate of 1.76 percent over the same period (Table 6.a). The rate of productivity growth since 1951 has not been steady. The average annual growth rates for each of the last four decades range from prosperous rates of 2.56 percent annually for 1950's and 2.41 percent annually for 1960's, to sluggish rates of 1.04 percent annually for 1970's and 0.84 percent annually for 1980's.

Theoretically, the primary factors that affect measured productivity are the quality of the labor force, and the amount and the effectiveness of investment in research, development, new plant, and equipment. For the past two decades, the quality of the labor force in terms of the average number of years of education improved dramatically as shown in the table below.

Table 2. Distribution of the Civilian Employed Labor Force 25 to 64 Years of Age by Educational Attainment over the Selected Years

| Years of the Education | [In Percent] | | |
|------------------------|----------------|------|------|
| | 1970 | 1980 | 1989 |
| Less Than 12 | 36.1 | 20.6 | 13.1 |
| 12 | 38.1 | 39.7 | 39.2 |
| 13-15 | 11.8 | 17.7 | 20.7 |
| 16+ | 14.0 | 22.0 | 27.0 |

Source: Bureau of Labor Statistics

Educational background conditions a person's capability and proficiency in certain occupations. Workers with more education have outearned those with less education. A continuous increase in the educational attainment of the U.S. labor force should imply upgraded skills and versatility of labor. Concurrently, as baby-boomers have moved into prime earning ages, the redistribution of workers by age and sex tended to raise growth of measured productivity by 0.4 percent annually for the period between 1980 and 1989, following negative effects of -0.8 percent annually for the period between 1960 and 1970, and -0.3 percent annually for the period between 1970 and 1980. These apparent improvements through age-sex redistribution and educational attainment during the last decade did not result in the expected rise in the growth rates of productivity.

The nation's personal saving rate and capital stock formation, which are, in the long run, directly linked to the amount of investment in research, development, new plant, and equipment, were very unfavorable for the period between 1980 and 1989. The saving rate was 3.3 percent of Gross Domestic Product in 1989 versus 5.0 percent in 1980. The growth rate in capital stock after inflation adjustment using CPI-W averaged 1.8 percent annually between 1980 and 1989, which was very low from a historical point of view. Clearly, the decline in the saving rate and in the rate of growth in real capital stock contributed to the slowdown in productivity growth in 1980's.

Table 3. Real Growth Rates in Capital Stock over the Selected Intervals, Average Annual Rates of Increase

| Period | [In Percent] | | | |
|-------------------|----------------|---------|---------|---------|
| | 1950-60 | 1960-70 | 1970-80 | 1980-89 |
| Percent | 4.1 | 4.0 | 5.0 | 1.8 |

Source: Bureau of Economic Analysis

Table 4. Personal Saving Rates as a Percent of GDP over the Selected Years

| Year | [In Percent] | | | | |
|-------------------|----------------|------|------|------|------|
| | 1950 | 1960 | 1970 | 1980 | 1989 |
| Percent | 4.4 | 4.0 | 5.7 | 5.0 | 3.3 |

Source: Economic Report of the President

The declines in the rate of growth in measured productivity since early 1970 appear to be closely related to sectoral shifts in employment. Over the period, 1970-1989, the two lowest paid sectors, retail trade and services, together, gained 10.4 percentage points of total employment, while the highest four paid sectors, mining, construction, transportation and utilities, and manufacturing, together, lost 8.7 percentage points. On the other hand, the redistribution of employment by industry between 1950 and 1970 occurred without creating many low paid jobs; government employment with slightly higher than the average hourly earnings absorbed employment lost by the relatively high paid goods-producing industries. Measured annual growth rates in productivity for the total U.S. economy of 2.5 percent between 1950 and 1970, and merely 0.9 percent between 1970 and 1990 coincide with these very different periods of sectoral shifts in employment.

The Bureau of Economic Analysis projects that the highest four paid industries, mining, construction, transportation and utilities, and manufacturing, will shrink from 26.7 percent

in 1989 to 24.1 percent by the year 2005, while the two lowest paid industries, retail trade and services are projected to gain 4.4 percentage points from 41.8 percent in 1989 to 46.2 percent under the moderate (middle) scenario ⁵.

The likelihood of further sectoral shifts to service industries through the year 2005 implies a dampening effect on measured output per hour. Partially offsetting this effect is the increasing working experience of maturing baby-boomers, which is expected to boost measured growth of productivity by about 0.3 percent annually between 1991 and 2005, above the trend rate that would be experienced without any changes in the age-sex distribution.

In the long run, beyond the year 2015, the redistribution of employment by age and sex is expected to either stabilize or cycle within narrow limits, and thus should have a negligible effect on the assumed ultimate growth rate for productivity. However, further redistribution of employment by industry is an inevitable process under the global market economy, and such shifts may have very long lasting effects on productivity growth. As the U.S. economy moves toward a more service-oriented society, statistical problems of capturing qualitative improvements in terms of increase in productivity will be more prominent. The consumption-encouraging policies in the U. S. economy and the persistent sectoral shifts resulting from a cheap labor market abroad are expected to result in an ultimate future growth rate in measured productivity well below 1.76 percent annual rate of growth experienced, on average, between 1951 and 1990.

⁵ Outlook: 1990-2005, Industry output and job growth continues slow into next century, Monthly Labor Review, November 1991

Table 5. Employment by Sector for Selected Years, 1950, 1970, and 1989

| Sectors | [in Percent] | | | 1989 Average Hourly Earnings(\$) |
|--------------------------------------|--------------|------|------|----------------------------------|
| | 1950 | 1970 | 1989 | |
| Agriculture | 4.8 | 1.9 | 1.6 | 5.63 |
| Retail Trade | 12.8 | 14.2 | 17.2 | 6.53 |
| Services | 13.7 | 17.2 | 24.6 | 9.38 |
| Sub Total | 31.3 | 33.3 | 43.4 | |
| Mining | 1.8 | 0.8 | 0.6 | 13.26 |
| Construction | 4.4 | 4.6 | 4.5 | 13.54 |
| Transportation & Utilities | 7.7 | 5.7 | 4.9 | 12.60 |
| Manufacturing | 29.9 | 24.3 | 16.7 | 10.48 |
| Sub-Total | 42.9 | 35.4 | 26.7 | |
| Government | 16.9 | 21.6 | 18.5 | |
| Other | 8.9 | 9.7 | 11.4 | |

Source: Bureau of Economic Analysis and Bureau of Labor Statistics

Note: Average hourly earnings are for production or nonsupervisory workers.

For the 1992 report, the Trustees assumed significant improvements in productivity growth over recent experience: 1.86, 1.47, and 1.19 percent ultimate annual rates of growth for alternatives I, II, and III, respectively were assumed.

In addition to projecting productivity increases for all workers in the U.S. economy, increases in productivity for wage-and-salary workers, and for the self-employed (proprietors and partners) are measured separately. In order to separate historical total productivity in this way, separate numbers of hours worked by self-employed persons were

obtained from the BLS, and the portion of the GDP that is attributable to the self-employed was estimated, using data in the National Income and Product Accounts (NIPA). Separate analysis of productivity for the wage-and-salary workers and the self-employed facilitates separate analysis of average earnings increases for these two groups.

Tables 6.a through 6.d present historical increases in productivity indexes for the total U.S. economy, the private non-farm business sector, the wage-and-salary workers, and the self-employed.

Table 6.a—Labor Productivity: Index of output per hour for the Total U.S. Economy,
Compound Annual Rates of Growth

[In percent]

| To | Index | From | | | | | | | | | | | | | | | | | |
|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | |
| 1951 | 54.52 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1952 | 55.88 | 2.50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1953 | 57.38 | 2.58 | 2.67 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1954 | 58.72 | 2.50 | 2.50 | 2.33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1955 | 60.18 | 2.50 | 2.50 | 2.41 | 2.49 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1956 | 60.57 | 2.12 | 2.03 | 1.82 | 1.56 | .64 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1957 | 62.29 | 2.24 | 2.19 | 2.07 | 1.99 | 1.74 | 2.84 | - | - | - | - | - | - | - | - | - | - | - | |
| 1958 | 64.15 | 2.35 | 2.33 | 2.26 | 2.24 | 2.15 | 2.91 | 2.99 | - | - | - | - | - | - | - | - | - | - | |
| 1959 | 67.36 | 2.68 | 2.70 | 2.71 | 2.78 | 2.86 | 3.61 | 3.99 | 5.01 | - | - | - | - | - | - | - | - | - | |
| 1960 | 68.47 | 2.56 | 2.57 | 2.56 | 2.59 | 2.62 | 3.11 | 3.21 | 3.32 | 1.65 | - | - | - | - | - | - | - | - | |
| 1961 | 70.78 | 2.64 | 2.66 | 2.66 | 2.70 | 2.74 | 3.17 | 3.25 | 3.33 | 2.51 | 3.37 | - | - | - | - | - | - | - | |
| 1962 | 72.65 | 2.64 | 2.66 | 2.66 | 2.70 | 2.73 | 3.08 | 3.13 | 3.16 | 2.55 | 3.01 | 2.64 | - | - | - | - | - | - | |
| 1963 | 75.23 | 2.72 | 2.74 | 2.75 | 2.79 | 2.83 | 3.15 | 3.20 | 3.24 | 2.80 | 3.19 | 3.10 | 3.55 | - | - | - | - | - | |
| 1964 | 78.12 | 2.81 | 2.83 | 2.85 | 2.90 | 2.94 | 3.23 | 3.29 | 3.34 | 3.01 | 3.35 | 3.35 | 3.70 | 3.84 | - | - | - | - | |
| 1965 | 79.90 | 2.77 | 2.79 | 2.80 | 2.84 | 2.88 | 3.13 | 3.16 | 3.19 | 2.89 | 3.14 | 3.08 | 3.22 | 3.06 | 2.27 | - | - | - | |
| 1966 | 81.73 | 2.74 | 2.75 | 2.76 | 2.79 | 2.82 | 3.04 | 3.06 | 3.07 | 2.80 | 2.99 | 2.92 | 2.99 | 2.80 | 2.28 | 2.29 | - | - | |
| 1967 | 82.68 | 2.64 | 2.65 | 2.64 | 2.67 | 2.68 | 2.87 | 2.87 | 2.86 | 2.59 | 2.73 | 2.62 | 2.62 | 2.39 | 1.91 | 1.72 | 1.16 | - | |
| 1968 | 84.80 | 2.63 | 2.64 | 2.64 | 2.66 | 2.67 | 2.84 | 2.84 | 2.83 | 2.59 | 2.71 | 2.62 | 2.61 | 2.42 | 2.07 | 2.00 | 1.86 | 2.56 | |
| 1969 | 85.14 | 2.51 | 2.51 | 2.50 | 2.51 | 2.51 | 2.65 | 2.64 | 2.61 | 2.37 | 2.45 | 2.34 | 2.29 | 2.08 | 1.74 | 1.60 | 1.37 | 1.48 | |
| 1970 | 86.90 | 2.48 | 2.48 | 2.47 | 2.48 | 2.48 | 2.61 | 2.59 | 2.56 | 2.34 | 2.41 | 2.31 | 2.26 | 2.08 | 1.79 | 1.69 | 1.37 | 1.67 | |
| 1971 | 90.08 | 2.54 | 2.54 | 2.54 | 2.55 | 2.55 | 2.68 | 2.67 | 2.65 | 2.45 | 2.52 | 2.44 | 2.42 | 2.28 | 2.05 | 2.02 | 1.96 | 2.17 | |
| 1972 | 92.22 | 2.53 | 2.54 | 2.53 | 2.54 | 2.54 | 2.66 | 2.65 | 2.63 | 2.45 | 2.51 | 2.43 | 2.41 | 2.29 | 2.09 | 2.07 | 2.03 | 2.21 | |
| 1973 | 94.39 | 2.53 | 2.53 | 2.52 | 2.53 | 2.53 | 2.64 | 2.63 | 2.61 | 2.44 | 2.50 | 2.43 | 2.41 | 2.29 | 2.12 | 2.10 | 2.08 | 2.23 | |
| 1974 | 93.63 | 2.38 | 2.37 | 2.36 | 2.36 | 2.35 | 2.45 | 2.43 | 2.39 | 2.22 | 2.26 | 2.18 | 2.14 | 2.01 | 1.83 | 1.78 | 1.71 | 1.79 | |
| 1975 | 95.35 | 2.36 | 2.35 | 2.34 | 2.34 | 2.33 | 2.42 | 2.39 | 2.36 | 2.20 | 2.23 | 2.15 | 2.11 | 1.99 | 1.83 | 1.78 | 1.73 | 1.80 | |
| 1976 | 97.84 | 2.37 | 2.36 | 2.35 | 2.35 | 2.34 | 2.43 | 2.40 | 2.37 | 2.22 | 2.26 | 2.18 | 2.15 | 2.04 | 1.89 | 1.86 | 1.81 | 1.89 | |
| 1977 | 98.90 | 2.32 | 2.31 | 2.29 | 2.29 | 2.28 | 2.36 | 2.34 | 2.30 | 2.16 | 2.19 | 2.11 | 2.08 | 1.97 | 1.83 | 1.79 | 1.75 | 1.81 | |
| 1978 | 99.21 | 2.24 | 2.23 | 2.21 | 2.21 | 2.20 | 2.27 | 2.24 | 2.20 | 2.06 | 2.08 | 2.01 | 1.97 | 1.86 | 1.72 | 1.68 | 1.63 | 1.67 | |
| 1979 | 99.16 | 2.16 | 2.15 | 2.13 | 2.12 | 2.10 | 2.17 | 2.14 | 2.10 | 1.95 | 1.97 | 1.89 | 1.85 | 1.74 | 1.60 | 1.55 | 1.50 | 1.53 | |
| 1980 | 98.89 | 2.07 | 2.06 | 2.04 | 2.03 | 2.01 | 2.06 | 2.03 | 1.99 | 1.84 | 1.85 | 1.78 | 1.73 | 1.62 | 1.48 | 1.43 | 1.37 | 1.39 | |
| 1981 | 100.48 | 2.06 | 2.04 | 2.02 | 2.01 | 1.99 | 2.05 | 2.01 | 1.97 | 1.83 | 1.84 | 1.77 | 1.72 | 1.62 | 1.49 | 1.44 | 1.39 | 1.40 | |
| 1982 | 100.00 | 1.98 | 1.96 | 1.93 | 1.92 | 1.90 | 1.95 | 1.91 | 1.87 | 1.73 | 1.74 | 1.66 | 1.61 | 1.51 | 1.38 | 1.33 | 1.27 | 1.28 | |
| 1983 | 101.99 | 1.98 | 1.96 | 1.94 | 1.92 | 1.90 | 1.95 | 1.91 | 1.87 | 1.74 | 1.75 | 1.67 | 1.63 | 1.53 | 1.41 | 1.37 | 1.31 | 1.32 | |
| 1984 | 103.34 | 1.96 | 1.94 | 1.92 | 1.90 | 1.88 | 1.93 | 1.89 | 1.85 | 1.73 | 1.73 | 1.66 | 1.61 | 1.52 | 1.41 | 1.36 | 1.31 | 1.32 | |
| 1985 | 104.33 | 1.93 | 1.91 | 1.89 | 1.87 | 1.85 | 1.89 | 1.86 | 1.82 | 1.70 | 1.70 | 1.63 | 1.59 | 1.50 | 1.39 | 1.34 | 1.29 | 1.30 | |
| 1986 | 106.28 | 1.93 | 1.91 | 1.89 | 1.87 | 1.85 | 1.89 | 1.86 | 1.82 | 1.70 | 1.71 | 1.64 | 1.60 | 1.51 | 1.41 | 1.37 | 1.32 | 1.33 | |
| 1987 | 106.70 | 1.88 | 1.87 | 1.84 | 1.83 | 1.81 | 1.84 | 1.81 | 1.77 | 1.66 | 1.66 | 1.59 | 1.55 | 1.47 | 1.36 | 1.32 | 1.28 | 1.28 | |
| 1988 | 107.51 | 1.85 | 1.83 | 1.81 | 1.79 | 1.77 | 1.81 | 1.78 | 1.74 | 1.63 | 1.62 | 1.56 | 1.52 | 1.44 | 1.34 | 1.30 | 1.25 | 1.26 | |
| 1989 | 107.27 | 1.80 | 1.78 | 1.75 | 1.74 | 1.71 | 1.75 | 1.71 | 1.67 | 1.56 | 1.56 | 1.50 | 1.45 | 1.37 | 1.28 | 1.23 | 1.19 | 1.19 | |
| 1990 | 107.53 | 1.76 | 1.74 | 1.71 | 1.69 | 1.67 | 1.70 | 1.67 | 1.63 | 1.52 | 1.52 | 1.45 | 1.41 | 1.33 | 1.24 | 1.19 | 1.15 | 1.15 | |
| To | Index | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | |
| 1968 | 84.80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1969 | 85.14 | .40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1970 | 86.90 | 1.23 | 2.07 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1971 | 90.08 | 2.03 | 2.86 | 3.66 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1972 | 92.22 | 2.12 | 2.70 | 3.01 | 2.37 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1973 | 94.39 | 2.17 | 2.61 | 2.79 | 2.36 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1974 | 93.63 | 1.67 | 1.92 | 1.88 | 1.30 | .76 | -80 | - | - | - | - | - | - | - | - | - | - | - | |
| 1975 | 95.35 | 1.69 | 1.91 | 1.87 | 1.43 | 1.12 | .51 | 1.84 | - | - | - | - | - | - | - | - | - | - | |
| 1976 | 97.84 | 1.80 | 2.01 | 2.00 | 1.67 | 1.49 | 1.20 | 2.22 | 2.60 | - | - | - | - | - | - | - | - | - | |
| 1977 | 98.90 | 1.72 | 1.89 | 1.87 | 1.57 | 1.41 | 1.17 | 1.84 | 1.85 | 1.09 | - | - | - | - | - | - | - | - | |
| 1978 | 99.21 | 1.58 | 1.71 | 1.67 | 1.39 | 1.23 | 1.00 | 1.46 | 1.33 | .70 | .31 | - | - | - | - | - | - | - | |
| 1979 | 99.16 | 1.43 | 1.54 | 1.48 | 1.21 | 1.04 | .83 | 1.15 | .98 | .45 | .13 | -.05 | - | - | - | - | - | - | |
| 1980 | 98.89 | 1.29 | 1.37 | 1.30 | 1.04 | .88 | .67 | .91 | .73 | .27 | -.01 | -.16 | -.28 | - | - | - | - | - | |
| 1981 | 100.48 | 1.31 | 1.39 | 1.33 | 1.10 | .96 | .78 | 1.01 | .88 | .53 | .39 | .42 | .66 | 1.61 | - | - | - | - | |
| 1982 | 100.00 | 1.18 | 1.25 | 1.18 | .95 | .81 | .64 | .83 | .68 | .37 | .22 | .20 | .28 | .56 | -.47 | - | - | - | |
| 1983 | 101.99 | 1.24 | 1.30 | 1.24 | 1.04 | .92 | .78 | .96 | .85 | .60 | .51 | .55 | .71 | 1.04 | .75 | 1.99 | - | - | |
| 1984 | 103.34 | 1.24 | 1.30 | 1.25 | 1.06 | .95 | .83 | .99 | .90 | .69 | .63 | .68 | .83 | 1.11 | .94 | 1.65 | 1.32 | - | |
| 1985 | 104.33 | 1.23 | 1.28 | 1.23 | 1.05 | .95 | .84 | .99 | .90 | .72 | .67 | .72 | .85 | 1.08 | .95 | 1.42 | 1.14 | - | |
| 1986 | 106.28 | 1.26 | 1.31 | 1.27 | 1.11 | 1.02 | .92 | 1.06 | .99 | .83 | .80 | .86 | .99 | 1.21 | 1.13 | 1.53 | 1.38 | 1.41 | |
| 1987 | 106.70 | 1.22 | 1.26 | 1.21 | 1.06 | .98 | .88 | 1.01 | .94 | .79 | .76 | .81 | .92 | 1.09 | 1.01 | 1.31 | 1.14 | 1.07 | |
| 1988 | 107.51 | 1.19 | 1.24 | 1.19 | 1.05 | .96 | .87 | .99 | .93 | .79 | .76 | .81 | .90 | 1.05 | .97 | 1.21 | 1.06 | 1.00 | |
| 1989 | 107.27 | 1.13 | 1.16 | 1.11 | .97 | .89 | .80 | .91 | .84 | .71 | .68 | .71 | .79 | .91 | .82 | 1.01 | .84 | .75 | |
| 1990 | 107.53 | 1.09 | 1.12 | 1.07 | .94 | .86 | .77 | .87 | .80 | .68 | .65 | .67 | .74 | .84 | .76 | .91 | .76 | .67 | |
| To | Index | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | | | | | | | | | | | | |
| 1985 | 104.33 | - | - | - | - | - | - | | | | | | | | | | | | |
| 1986 | 106.28 | 1.87 | - | - | - | - | - | | | | | | | | | | | | |
| 1987 | 106.70 | 1.13 | .40 | - | - | - | - | | | | | | | | | | | | |
| 1988 | 107.51 | 1.01 | .58 | .76 | - | - | - | | | | | | | | | | | | |
| 1989 | 107.27 | .70 | .31 | .26 | -.23 | - | - | | | | | | | | | | | | |
| 1990 | 107.53 | .61 | .29 | .26 | .01 | .24 | - | | | | | | | | | | | | |

Table 6.b—Labor Productivity: Index of output per hour for the Private Non-Farm Business Sector, Compound Annual Rates of Growth

[In percent]

| To | Index | From | | | | | | | | | | | | | | | | |
|------|--------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|
| | | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
| 1951 | 58.70 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1952 | 60.10 | 2.39 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1953 | 61.40 | 2.27 | 2.16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1954 | 62.30 | 2.00 | 1.81 | 1.47 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1955 | 64.10 | 2.22 | 2.17 | 2.18 | 2.89 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1956 | 64.50 | 1.90 | 1.78 | 1.66 | 1.75 | .62 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1957 | 65.70 | 1.90 | 1.80 | 1.71 | 1.79 | 1.24 | 1.86 | - | - | - | - | - | - | - | - | - | - | - |
| 1958 | 67.20 | 1.95 | 1.88 | 1.82 | 1.91 | 1.59 | 2.07 | 2.28 | - | - | - | - | - | - | - | - | - | - |
| 1959 | 69.40 | 2.12 | 2.08 | 2.06 | 2.18 | 2.01 | 2.47 | 2.78 | 3.27 | - | - | - | - | - | - | - | - | - |
| 1960 | 70.10 | 1.99 | 1.94 | 1.91 | 1.99 | 1.81 | 2.10 | 2.18 | 2.13 | 1.01 | - | - | - | - | - | - | - | - |
| 1961 | 72.30 | 2.11 | 2.07 | 2.06 | 2.15 | 2.03 | 2.31 | 2.42 | 2.47 | 2.07 | 3.14 | - | - | - | - | - | - | - |
| 1962 | 74.70 | 2.22 | 2.20 | 2.20 | 2.29 | 2.21 | 2.48 | 2.60 | 2.68 | 2.48 | 3.23 | 3.32 | - | - | - | - | - | - |
| 1963 | 77.40 | 2.33 | 2.33 | 2.34 | 2.44 | 2.38 | 2.64 | 2.77 | 2.87 | 2.77 | 3.36 | 3.47 | 3.61 | - | - | - | - | - |
| 1964 | 80.50 | 2.46 | 2.47 | 2.49 | 2.60 | 2.56 | 2.81 | 2.94 | 3.06 | 3.01 | 3.52 | 3.65 | 3.81 | 4.01 | - | - | - | - |
| 1965 | 82.60 | 2.47 | 2.48 | 2.50 | 2.60 | 2.57 | 2.79 | 2.90 | 2.99 | 2.94 | 3.34 | 3.39 | 3.41 | 3.30 | 2.61 | - | - | - |
| 1966 | 84.40 | 2.45 | 2.46 | 2.48 | 2.56 | 2.53 | 2.73 | 2.82 | 2.89 | 2.83 | 3.14 | 3.14 | 3.10 | 2.93 | 2.39 | 2.18 | - | - |
| 1967 | 86.50 | 2.45 | 2.46 | 2.48 | 2.56 | 2.53 | 2.70 | 2.79 | 2.84 | 2.79 | 3.05 | 3.03 | 2.98 | 2.82 | 2.43 | 2.33 | 2.49 | - |
| 1968 | 89.10 | 2.49 | 2.49 | 2.51 | 2.59 | 2.57 | 2.73 | 2.81 | 2.86 | 2.82 | 3.04 | 3.03 | 2.98 | 2.86 | 2.57 | 2.56 | 2.75 | 3.01 |
| 1969 | 88.80 | 2.33 | 2.32 | 2.33 | 2.39 | 2.36 | 2.49 | 2.54 | 2.57 | 2.50 | 2.66 | 2.60 | 2.50 | 2.32 | 1.98 | 1.83 | 1.71 | 1.32 |
| 1970 | 89.20 | 2.23 | 2.22 | 2.22 | 2.27 | 2.23 | 2.34 | 2.38 | 2.39 | 2.31 | 2.44 | 2.36 | 2.24 | 2.05 | 1.73 | 1.55 | 1.39 | 1.03 |
| 1971 | 91.90 | 2.27 | 2.26 | 2.27 | 2.31 | 2.28 | 2.39 | 2.43 | 2.44 | 2.37 | 2.49 | 2.43 | 2.33 | 2.17 | 1.91 | 1.79 | 1.72 | 1.53 |
| 1972 | 94.60 | 2.30 | 2.29 | 2.30 | 2.35 | 2.32 | 2.42 | 2.46 | 2.47 | 2.41 | 2.53 | 2.47 | 2.39 | 2.25 | 2.04 | 1.96 | 1.92 | 1.81 |
| 1973 | 96.60 | 2.29 | 2.29 | 2.29 | 2.34 | 2.30 | 2.40 | 2.44 | 2.45 | 2.39 | 2.50 | 2.44 | 2.36 | 2.24 | 2.05 | 1.98 | 1.95 | 1.86 |
| 1974 | 94.80 | 2.11 | 2.09 | 2.09 | 2.12 | 2.08 | 2.16 | 2.18 | 2.17 | 2.10 | 2.18 | 2.11 | 2.01 | 1.86 | 1.65 | 1.54 | 1.46 | 1.32 |
| 1975 | 96.60 | 2.10 | 2.08 | 2.08 | 2.11 | 2.07 | 2.15 | 2.16 | 2.16 | 2.09 | 2.16 | 2.09 | 2.00 | 1.86 | 1.67 | 1.58 | 1.51 | 1.39 |
| 1976 | 99.20 | 2.12 | 2.11 | 2.11 | 2.14 | 2.10 | 2.18 | 2.19 | 2.19 | 2.12 | 2.19 | 2.13 | 2.05 | 1.93 | 1.76 | 1.68 | 1.63 | 1.53 |
| 1977 | 100.90 | 2.11 | 2.09 | 2.09 | 2.12 | 2.08 | 2.15 | 2.17 | 2.16 | 2.10 | 2.17 | 2.11 | 2.02 | 1.91 | 1.75 | 1.68 | 1.64 | 1.55 |
| 1978 | 101.80 | 2.06 | 2.05 | 2.04 | 2.07 | 2.03 | 2.10 | 2.11 | 2.10 | 2.04 | 2.09 | 2.03 | 1.95 | 1.84 | 1.69 | 1.62 | 1.57 | 1.49 |
| 1979 | 100.30 | 1.93 | 1.91 | 1.91 | 1.92 | 1.88 | 1.94 | 1.94 | 1.93 | 1.86 | 1.90 | 1.84 | 1.75 | 1.63 | 1.48 | 1.40 | 1.34 | 1.24 |
| 1980 | 99.90 | 1.85 | 1.83 | 1.82 | 1.83 | 1.79 | 1.84 | 1.84 | 1.82 | 1.75 | 1.79 | 1.72 | 1.63 | 1.51 | 1.36 | 1.28 | 1.21 | 1.11 |
| 1981 | 100.90 | 1.82 | 1.80 | 1.79 | 1.80 | 1.76 | 1.81 | 1.80 | 1.78 | 1.72 | 1.75 | 1.68 | 1.59 | 1.48 | 1.34 | 1.26 | 1.20 | 1.11 |
| 1982 | 100.00 | 1.73 | 1.71 | 1.70 | 1.70 | 1.66 | 1.70 | 1.69 | 1.67 | 1.60 | 1.63 | 1.56 | 1.47 | 1.36 | 1.21 | 1.13 | 1.07 | .97 |
| 1983 | 103.00 | 1.77 | 1.75 | 1.74 | 1.75 | 1.71 | 1.75 | 1.74 | 1.72 | 1.66 | 1.69 | 1.62 | 1.54 | 1.44 | 1.31 | 1.23 | 1.18 | 1.10 |
| 1984 | 105.10 | 1.78 | 1.76 | 1.75 | 1.76 | 1.72 | 1.76 | 1.76 | 1.74 | 1.67 | 1.70 | 1.64 | 1.56 | 1.47 | 1.34 | 1.28 | 1.23 | 1.13 |
| 1985 | 106.50 | 1.77 | 1.75 | 1.74 | 1.74 | 1.71 | 1.74 | 1.74 | 1.72 | 1.66 | 1.69 | 1.63 | 1.55 | 1.46 | 1.34 | 1.28 | 1.23 | 1.16 |
| 1986 | 108.60 | 1.77 | 1.76 | 1.74 | 1.75 | 1.72 | 1.75 | 1.75 | 1.73 | 1.67 | 1.70 | 1.64 | 1.57 | 1.48 | 1.37 | 1.31 | 1.27 | 1.20 |
| 1987 | 109.80 | 1.75 | 1.74 | 1.72 | 1.73 | 1.70 | 1.73 | 1.73 | 1.71 | 1.65 | 1.68 | 1.62 | 1.55 | 1.47 | 1.36 | 1.30 | 1.26 | 1.20 |
| 1988 | 112.30 | 1.77 | 1.75 | 1.74 | 1.75 | 1.71 | 1.75 | 1.74 | 1.73 | 1.67 | 1.70 | 1.64 | 1.58 | 1.50 | 1.40 | 1.34 | 1.31 | 1.25 |
| 1989 | 111.90 | 1.71 | 1.69 | 1.68 | 1.69 | 1.65 | 1.68 | 1.68 | 1.66 | 1.61 | 1.63 | 1.57 | 1.51 | 1.43 | 1.33 | 1.27 | 1.23 | 1.18 |
| 1990 | 110.80 | 1.64 | 1.62 | 1.61 | 1.61 | 1.58 | 1.60 | 1.60 | 1.57 | 1.52 | 1.54 | 1.48 | 1.42 | 1.34 | 1.24 | 1.18 | 1.14 | 1.08 |
| To | Index | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 |
| 1968 | 89.10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1969 | 88.80 | -.34 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1970 | 89.20 | .06 | .45 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1971 | 91.90 | 1.04 | 1.73 | 3.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1972 | 94.60 | 1.51 | 2.13 | 2.98 | 2.94 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1973 | 96.60 | 1.63 | 2.13 | 2.69 | 2.53 | 2.11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1974 | 94.80 | 1.04 | 1.32 | 1.53 | 1.04 | .11 | -1.86 | - | - | - | - | - | - | - | - | - | - | - |
| 1975 | 96.60 | 1.16 | 1.41 | 1.61 | 1.25 | .70 | - | 1.90 | - | - | - | - | - | - | - | - | - | - |
| 1976 | 99.20 | 1.35 | 1.59 | 1.79 | 1.54 | 1.19 | .89 | 2.29 | 2.69 | - | - | - | - | - | - | - | - | - |
| 1977 | 100.90 | 1.39 | 1.61 | 1.78 | 1.57 | 1.30 | 1.09 | 2.10 | 2.20 | 1.71 | - | - | - | - | - | - | - | - |
| 1978 | 101.80 | 1.34 | 1.53 | 1.67 | 1.47 | 1.23 | 1.05 | 1.80 | 1.76 | 1.30 | .89 | - | - | - | - | - | - | - |
| 1979 | 100.30 | 1.08 | 1.23 | 1.31 | 1.10 | .84 | .63 | 1.13 | .94 | .37 | -.30 | -1.47 | - | - | - | - | - | - |
| 1980 | 99.90 | .96 | 1.08 | 1.14 | .93 | .68 | .48 | .88 | .67 | .18 | -.33 | -.94 | -.40 | - | - | - | - | - |
| 1981 | 100.90 | .96 | 1.07 | 1.13 | .94 | .72 | .55 | .89 | .73 | .34 | -.30 | -.30 | 1.00 | - | - | - | - | - |
| 1982 | 100.00 | .83 | .92 | .96 | .77 | .56 | .39 | .67 | .50 | .13 | -.18 | -.45 | -.10 | .05 | -.89 | - | - | - |
| 1983 | 103.00 | .97 | 1.07 | 1.11 | .95 | .78 | .64 | .93 | .81 | .54 | .34 | .23 | .67 | 1.02 | 1.04 | 3.00 | - | - |
| 1984 | 105.10 | 1.04 | 1.13 | 1.18 | 1.04 | .88 | .77 | 1.04 | .94 | .72 | .58 | .53 | .94 | 1.28 | 1.37 | 2.52 | 2.04 | - |
| 1985 | 106.50 | 1.05 | 1.14 | 1.19 | 1.06 | .92 | .82 | 1.06 | .98 | .79 | .68 | .65 | 1.00 | 1.29 | 1.36 | 2.12 | 1.68 | 1.33 |
| 1986 | 108.60 | 1.11 | 1.19 | 1.24 | 1.12 | .99 | .90 | 1.14 | 1.07 | .91 | .82 | .81 | 1.14 | 1.40 | 1.48 | 2.08 | 1.78 | 1.65 |
| 1987 | 109.80 | 1.11 | 1.19 | 1.23 | 1.12 | 1.00 | .92 | 1.14 | 1.07 | .93 | .85 | .84 | 1.14 | 1.36 | 1.42 | 1.89 | 1.61 | 1.47 |
| 1988 | 112.30 | 1.16 | 1.24 | 1.29 | 1.19 | 1.08 | 1.01 | 1.22 | 1.17 | 1.04 | .98 | .99 | 1.26 | 1.47 | 1.54 | 1.95 | 1.74 | 1.67 |
| 1989 | 111.90 | 1.09 | 1.16 | 1.20 | 1.10 | .99 | .92 | 1.11 | 1.06 | .93 | .87 | .86 | 1.10 | 1.27 | 1.30 | 1.62 | 1.39 | 1.26 |
| 1990 | 110.80 | 1.00 | 1.06 | 1.09 | .99 | .88 | .81 | .98 | .92 | .79 | .72 | .71 | 1.04 | 1.05 | 1.29 | 1.05 | 1.05 | .88 |
| To | Index | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | | | | | | | | | | | |
| 1985 | 106.50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1986 | 108.60 | 1.97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1987 | 109.80 | 1.54 | 1.10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1988 | 112.30 | 1.78 | 1.69 | 2.28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1989 | 111.90 | 1.24 | 1.00 | .95 | -.36 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1990 | 110.80 | .79 | .50 | .30 | -.67 | -.98 | - | - | - | - | - | - | - | - | - | - | - | - |

Table 6.c—Labor Productivity: Index of output per hour for U.S. Wage-and-Salary Workers, Compound Annual Rates of Growth

[In percent]

| To | Index | From | | | | | | | | | | | | | | | | | |
|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | |
| 1951 | 54.20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1952 | 55.14 | 1.72 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1953 | 56.71 | 2.29 | 2.85 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1954 | 58.65 | 2.66 | 3.14 | 3.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1955 | 60.52 | 2.79 | 3.15 | 3.30 | 3.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1956 | 60.76 | 2.31 | 2.46 | 2.33 | 1.78 | .40 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1957 | 62.26 | 2.34 | 2.46 | 2.36 | 2.01 | 1.42 | 2.45 | - | - | - | - | - | - | - | - | - | - | - | |
| 1958 | 63.89 | 2.38 | 2.49 | 2.41 | 2.16 | 1.82 | 2.54 | 2.62 | - | - | - | - | - | - | - | - | - | - | |
| 1959 | 67.61 | 2.80 | 2.96 | 2.97 | 2.88 | 2.81 | 3.62 | 4.21 | 5.82 | - | - | - | - | - | - | - | - | - | |
| 1960 | 68.86 | 2.69 | 2.82 | 2.81 | 2.71 | 2.61 | 3.17 | 3.42 | 3.82 | 1.85 | - | - | - | - | - | - | - | - | |
| 1961 | 70.77 | 2.70 | 2.81 | 2.81 | 2.72 | 2.64 | 3.10 | 3.26 | 3.47 | 2.31 | 2.78 | - | - | - | - | - | - | - | |
| 1962 | 72.59 | 2.69 | 2.79 | 2.78 | 2.70 | 2.63 | 3.01 | 3.12 | 3.25 | 2.40 | 2.68 | 2.57 | - | - | - | - | - | - | |
| 1963 | 74.93 | 2.74 | 2.83 | 2.83 | 2.76 | 2.71 | 3.04 | 3.14 | 3.24 | 2.61 | 2.86 | 2.90 | 3.22 | - | - | - | - | - | |
| 1964 | 77.69 | 2.81 | 2.90 | 2.90 | 2.85 | 2.81 | 3.12 | 3.21 | 3.31 | 2.82 | 3.06 | 3.16 | 3.45 | 3.68 | - | - | - | - | |
| 1965 | 79.19 | 2.75 | 2.82 | 2.82 | 2.77 | 2.73 | 2.99 | 3.05 | 3.12 | 2.67 | 2.84 | 2.85 | 2.94 | 2.80 | 1.93 | - | - | - | |
| 1966 | 80.13 | 2.64 | 2.71 | 2.70 | 2.63 | 2.58 | 2.81 | 2.84 | 2.87 | 2.46 | 2.56 | 2.52 | 2.50 | 2.26 | 1.56 | 1.19 | - | - | |
| 1967 | 80.40 | 2.49 | 2.55 | 2.52 | 2.46 | 2.40 | 2.58 | 2.59 | 2.59 | 2.19 | 2.24 | 2.15 | 2.06 | 1.78 | 1.15 | .76 | .34 | - | |
| 1968 | 82.52 | 2.50 | 2.55 | 2.53 | 2.47 | 2.41 | 2.58 | 2.59 | 2.59 | 2.24 | 2.29 | 2.22 | 2.16 | 1.95 | 1.52 | 1.38 | 1.48 | 2.63 | |
| 1969 | 82.78 | 2.38 | 2.42 | 2.39 | 2.32 | 2.26 | 2.41 | 2.40 | 2.38 | 2.05 | 2.07 | 1.98 | 1.89 | 1.67 | 1.28 | 1.11 | 1.09 | 1.47 | |
| 1970 | 85.02 | 2.40 | 2.44 | 2.41 | 2.35 | 2.29 | 2.43 | 2.43 | 2.41 | 2.11 | 2.13 | 2.06 | 2.00 | 1.82 | 1.51 | 1.43 | 1.49 | 1.88 | |
| 1971 | 88.31 | 2.47 | 2.51 | 2.49 | 2.44 | 2.39 | 2.52 | 2.53 | 2.52 | 2.25 | 2.29 | 2.24 | 2.20 | 2.07 | 1.85 | 1.83 | 1.96 | 2.37 | |
| 1972 | 90.05 | 2.45 | 2.48 | 2.46 | 2.41 | 2.37 | 2.49 | 2.49 | 2.48 | 2.23 | 2.26 | 2.21 | 2.18 | 2.06 | 1.86 | 1.85 | 1.96 | 2.29 | |
| 1973 | 91.29 | 2.40 | 2.43 | 2.41 | 2.36 | 2.31 | 2.42 | 2.42 | 2.41 | 2.17 | 2.19 | 2.14 | 2.10 | 1.99 | 1.81 | 1.79 | 1.88 | 2.14 | |
| 1974 | 91.19 | 2.29 | 2.31 | 2.29 | 2.23 | 2.18 | 2.28 | 2.27 | 2.25 | 2.02 | 2.03 | 1.97 | 1.92 | 1.80 | 1.62 | 1.58 | 1.63 | 1.82 | |
| 1975 | 93.13 | 2.28 | 2.31 | 2.28 | 2.23 | 2.18 | 2.27 | 2.26 | 2.24 | 2.02 | 2.03 | 1.98 | 1.93 | 1.83 | 1.66 | 1.63 | 1.68 | 1.85 | |
| 1976 | 95.49 | 2.29 | 2.31 | 2.29 | 2.24 | 2.20 | 2.29 | 2.28 | 2.26 | 2.05 | 2.06 | 2.02 | 1.98 | 1.88 | 1.73 | 1.72 | 1.77 | 1.93 | |
| 1977 | 96.60 | 2.25 | 2.27 | 2.24 | 2.19 | 2.15 | 2.23 | 2.22 | 2.20 | 2.00 | 2.01 | 1.96 | 1.92 | 1.83 | 1.69 | 1.67 | 1.71 | 1.85 | |
| 1978 | 96.85 | 2.17 | 2.19 | 2.16 | 2.11 | 2.07 | 2.14 | 2.13 | 2.10 | 1.91 | 1.91 | 1.86 | 1.82 | 1.73 | 1.59 | 1.56 | 1.59 | 1.71 | |
| 1979 | 96.87 | 2.10 | 2.11 | 2.08 | 2.03 | 1.98 | 2.05 | 2.03 | 2.00 | 1.81 | 1.81 | 1.76 | 1.71 | 1.62 | 1.48 | 1.45 | 1.47 | 1.56 | |
| 1980 | 97.81 | 2.06 | 2.07 | 2.04 | 1.99 | 1.94 | 2.00 | 1.98 | 1.95 | 1.77 | 1.77 | 1.72 | 1.67 | 1.58 | 1.45 | 1.42 | 1.43 | 1.52 | |
| 1981 | 99.63 | 2.05 | 2.06 | 2.03 | 1.98 | 1.94 | 2.00 | 1.98 | 1.95 | 1.78 | 1.77 | 1.72 | 1.68 | 1.60 | 1.47 | 1.45 | 1.46 | 1.54 | |
| 1982 | 100.00 | 2.00 | 2.00 | 1.98 | 1.92 | 1.88 | 1.93 | 1.91 | 1.88 | 1.72 | 1.71 | 1.66 | 1.61 | 1.53 | 1.41 | 1.38 | 1.39 | 1.46 | |
| 1983 | 102.17 | 2.00 | 2.01 | 1.98 | 1.93 | 1.89 | 1.94 | 1.92 | 1.90 | 1.74 | 1.73 | 1.68 | 1.64 | 1.56 | 1.45 | 1.43 | 1.44 | 1.51 | |
| 1984 | 102.63 | 1.95 | 1.96 | 1.93 | 1.88 | 1.84 | 1.89 | 1.87 | 1.84 | 1.68 | 1.68 | 1.63 | 1.59 | 1.51 | 1.40 | 1.37 | 1.38 | 1.45 | |
| 1985 | 103.31 | 1.92 | 1.92 | 1.89 | 1.84 | 1.80 | 1.85 | 1.83 | 1.80 | 1.64 | 1.64 | 1.59 | 1.55 | 1.47 | 1.37 | 1.34 | 1.35 | 1.40 | |
| 1986 | 104.99 | 1.91 | 1.91 | 1.88 | 1.84 | 1.79 | 1.84 | 1.82 | 1.79 | 1.64 | 1.64 | 1.59 | 1.55 | 1.48 | 1.38 | 1.35 | 1.36 | 1.41 | |
| 1987 | 105.15 | 1.86 | 1.86 | 1.83 | 1.78 | 1.74 | 1.78 | 1.76 | 1.73 | 1.59 | 1.58 | 1.53 | 1.49 | 1.42 | 1.32 | 1.30 | 1.30 | 1.35 | |
| 1988 | 105.55 | 1.82 | 1.82 | 1.79 | 1.74 | 1.70 | 1.74 | 1.72 | 1.69 | 1.55 | 1.54 | 1.49 | 1.45 | 1.38 | 1.29 | 1.26 | 1.26 | 1.30 | |
| 1989 | 105.00 | 1.76 | 1.76 | 1.73 | 1.68 | 1.63 | 1.67 | 1.65 | 1.62 | 1.48 | 1.47 | 1.42 | 1.38 | 1.31 | 1.21 | 1.18 | 1.18 | 1.22 | |
| 1990 | 106.66 | 1.75 | 1.75 | 1.72 | 1.67 | 1.63 | 1.67 | 1.64 | 1.61 | 1.48 | 1.47 | 1.42 | 1.38 | 1.32 | 1.23 | 1.20 | 1.20 | 1.24 | |

| To | Index | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 |
|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1968 | 82.52 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1969 | 82.78 | .32 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1970 | 85.02 | 1.51 | 2.71 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1971 | 88.31 | 2.29 | 3.29 | 3.86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1972 | 90.05 | 2.21 | 2.85 | 2.91 | 1.97 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1973 | 91.29 | 2.04 | 2.48 | 2.40 | 1.67 | 1.37 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1974 | 91.19 | 1.68 | 1.96 | 1.77 | 1.08 | .63 | -.10 | - | - | - | - | - | - | - | - | - | - | - |
| 1975 | 93.13 | 1.74 | 1.98 | 1.84 | 1.34 | 1.13 | 1.01 | 2.13 | - | - | - | - | - | - | - | - | - | - |
| 1976 | 95.49 | 1.84 | 2.06 | 1.95 | 1.58 | 1.48 | 1.51 | 2.33 | 2.53 | - | - | - | - | - | - | - | - | - |
| 1977 | 96.60 | 1.77 | 1.95 | 1.84 | 1.51 | 1.41 | 1.42 | 1.94 | 1.84 | 1.16 | - | - | - | - | - | - | - | - |
| 1978 | 96.85 | 1.62 | 1.76 | 1.64 | 1.33 | 1.22 | 1.19 | 1.52 | 1.31 | .71 | .26 | - | - | - | - | - | - | - |
| 1979 | 96.87 | 1.47 | 1.58 | 1.46 | 1.16 | 1.05 | .99 | 1.22 | .99 | .48 | .14 | .02 | - | - | - | - | - | - |
| 1980 | 97.81 | 1.43 | 1.53 | 1.41 | 1.14 | 1.04 | .99 | 1.17 | .98 | .60 | .41 | .49 | .97 | - | - | - | - | - |
| 1981 | 99.63 | 1.46 | 1.56 | 1.45 | 1.21 | 1.13 | 1.10 | 1.27 | 1.13 | .85 | .78 | .95 | 1.42 | 1.87 | - | - | - | - |
| 1982 | 100.00 | 1.38 | 1.46 | 1.36 | 1.14 | 1.05 | 1.02 | 1.16 | 1.02 | .77 | .69 | .80 | 1.07 | 1.12 | .37 | - | - | - |
| 1983 | 102.17 | 1.43 | 1.52 | 1.42 | 1.22 | 1.15 | 1.13 | 1.27 | 1.16 | .97 | .94 | 1.08 | 1.34 | 1.47 | 1.27 | 2.17 | - | - |
| 1984 | 102.63 | 1.37 | 1.44 | 1.35 | 1.16 | 1.10 | 1.07 | 1.19 | 1.08 | .91 | .87 | .97 | 1.16 | 1.21 | .99 | 1.31 | .44 | - |
| 1985 | 103.31 | 1.33 | 1.39 | 1.31 | 1.13 | 1.06 | 1.04 | 1.14 | 1.04 | .88 | .84 | .93 | 1.08 | 1.10 | .91 | 1.09 | .55 | .66 |
| 1986 | 104.99 | 1.35 | 1.41 | 1.33 | 1.16 | 1.10 | 1.08 | 1.18 | 1.10 | .95 | .93 | 1.01 | 1.16 | 1.19 | 1.05 | 1.22 | .91 | 1.14 |
| 1987 | 105.15 | 1.28 | 1.34 | 1.26 | 1.10 | 1.04 | 1.02 | 1.10 | 1.02 | .88 | .85 | .92 | 1.03 | 1.04 | .90 | 1.01 | .72 | .81 |
| 1988 | 105.55 | 1.24 | 1.29 | 1.21 | 1.05 | 1.00 | .97 | 1.05 | .97 | .84 | .81 | .86 | .96 | .96 | .83 | .90 | .65 | .70 |
| 1989 | 105.00 | 1.15 | 1.20 | 1.12 | .97 | .91 | .88 | .94 | .86 | .73 | .70 | .74 | .81 | .79 | .66 | .70 | .46 | .46 |
| 1990 | 106.66 | 1.17 | 1.21 | 1.14 | 1.00 | .94 | .92 | .98 | .91 | .79 | .76 | .81 | .88 | .87 | .81 | .62 | .62 | .64 |

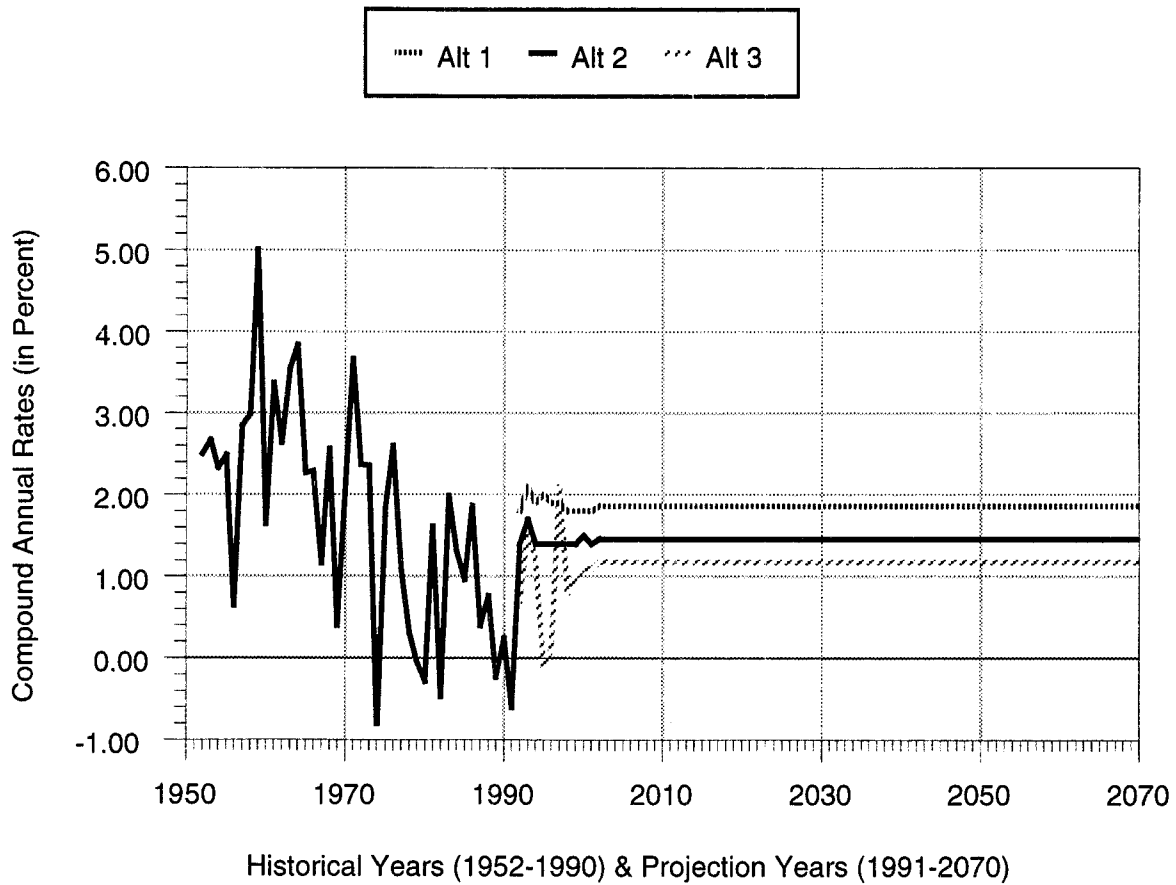
| To | Index | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|------|--------|------|------|------|------|------|------|
| 1985 | 103.31 | - | - | - | - | - | - |
| 1986 | 104.99 | 1.63 | - | - | - | - | - |
| 1987 | 105.15 | .89 | .15 | - | - | - | - |
| 1988 | 105.55 | .72 | .27 | .38 | - | - | - |
| 1989 | 105.00 | .41 | .00 | -.07 | -.52 | - | - |
| 1990 | 106.66 | .64 | .40 | .48 | .52 | 1.58 | - |

**Table 6.d—Labor Productivity: Index of output per hour for the Self-Employed,
Compound Annual Rates of Growth**

[In percent]

| To | Index | From | | | | | | | | | | | | | | | | |
|------|--------|------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| | | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
| 1951 | 56.63 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1952 | 59.06 | 4.30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1953 | 58.24 | 1.41 | -1.39 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1954 | 57.49 | .51 | -1.33 | -1.28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1955 | 58.92 | 1.00 | -.08 | .58 | 2.47 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1956 | 59.89 | 1.13 | .35 | .94 | 2.06 | 1.65 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1957 | 62.21 | 1.58 | 1.05 | 1.66 | 2.66 | 2.76 | 3.88 | - | - | - | - | - | - | - | - | - | - | - |
| 1958 | 66.21 | 2.26 | 1.92 | 2.60 | 3.59 | 3.97 | 5.15 | 6.43 | - | - | - | - | - | - | - | - | - | - |
| 1959 | 66.64 | 2.06 | 1.74 | 2.27 | 3.00 | 3.12 | 3.62 | 3.49 | .64 | - | - | - | - | - | - | - | - | - |
| 1960 | 68.05 | 2.06 | 1.79 | 2.25 | 2.85 | 2.93 | 3.25 | 3.04 | 1.38 | 2.13 | - | - | - | - | - | - | - | - |
| 1961 | 71.41 | 2.35 | 2.13 | 2.58 | 3.15 | 3.26 | 3.58 | 3.51 | 2.55 | 3.52 | 4.94 | - | - | - | - | - | - | - |
| 1962 | 74.30 | 2.50 | 2.32 | 2.74 | 3.26 | 3.37 | 3.66 | 3.61 | 2.92 | 3.69 | 4.49 | 4.04 | - | - | - | - | - | - |
| 1963 | 77.55 | 2.65 | 2.51 | 2.90 | 3.38 | 3.49 | 3.76 | 3.74 | 3.21 | 3.86 | 4.45 | 4.20 | 4.37 | - | - | - | - | - |
| 1964 | 80.63 | 2.76 | 2.63 | 3.00 | 3.44 | 3.55 | 3.79 | 3.77 | 3.34 | 3.89 | 4.33 | 4.13 | 4.18 | 3.98 | - | - | - | - |
| 1965 | 85.18 | 2.96 | 2.86 | 3.22 | 3.64 | 3.75 | 3.99 | 4.01 | 3.66 | 4.18 | 4.59 | 4.50 | 4.66 | 4.80 | 5.63 | - | - | - |
| 1966 | 90.57 | 3.18 | 3.10 | 3.45 | 3.86 | 3.99 | 4.22 | 4.26 | 3.99 | 4.48 | 4.88 | 4.87 | 5.08 | 5.31 | 5.98 | 6.33 | - | - |
| 1967 | 95.79 | 3.34 | 3.28 | 3.62 | 4.01 | 4.13 | 4.36 | 4.41 | 4.19 | 4.64 | 5.01 | 5.02 | 5.21 | 5.43 | 5.91 | 6.05 | 5.77 | - |
| 1968 | 96.92 | 3.21 | 3.14 | 3.45 | 3.80 | 3.90 | 4.09 | 4.11 | 3.88 | 4.25 | 4.52 | 4.46 | 4.53 | 4.56 | 4.71 | 4.40 | 3.44 | 1.17 |
| 1969 | 98.53 | 3.13 | 3.06 | 3.34 | 3.66 | 3.74 | 3.90 | 3.91 | 3.68 | 3.99 | 4.20 | 4.11 | 4.12 | 4.07 | 4.09 | 3.71 | 2.85 | 1.42 |
| 1970 | 100.24 | 3.05 | 2.98 | 3.25 | 3.54 | 3.61 | 3.75 | 3.74 | 3.52 | 3.78 | 3.95 | 3.84 | 3.81 | 3.74 | 3.69 | 3.31 | 2.57 | 1.52 |
| 1971 | 103.89 | 3.08 | 3.02 | 3.27 | 3.54 | 3.61 | 3.74 | 3.73 | 3.53 | 3.77 | 3.92 | 3.82 | 3.80 | 3.72 | 3.69 | 3.37 | 2.78 | 2.05 |
| 1972 | 111.53 | 3.28 | 3.23 | 3.48 | 3.75 | 3.83 | 3.96 | 3.97 | 3.79 | 4.04 | 4.20 | 4.14 | 4.15 | 4.12 | 4.14 | 3.93 | 3.53 | 3.09 |
| 1973 | 125.96 | 3.70 | 3.67 | 3.93 | 4.21 | 4.31 | 4.47 | 4.51 | 4.38 | 4.65 | 4.85 | 4.84 | 4.92 | 4.97 | 5.08 | 5.01 | 4.83 | 4.67 |
| 1974 | 119.23 | 3.29 | 3.24 | 3.47 | 3.71 | 3.78 | 3.90 | 3.90 | 3.74 | 3.95 | 4.09 | 4.02 | 4.02 | 3.99 | 3.99 | 3.81 | 3.50 | 3.18 |
| 1975 | 118.84 | 3.14 | 3.09 | 3.29 | 3.52 | 3.57 | 3.67 | 3.66 | 3.50 | 3.68 | 3.79 | 3.70 | 3.68 | 3.62 | 3.59 | 3.39 | 3.06 | 2.73 |
| 1976 | 122.99 | 3.15 | 3.10 | 3.30 | 3.52 | 3.57 | 3.66 | 3.65 | 3.50 | 3.67 | 3.77 | 3.69 | 3.67 | 3.61 | 3.58 | 3.40 | 3.11 | 2.82 |
| 1977 | 123.01 | 3.03 | 2.98 | 3.16 | 3.36 | 3.40 | 3.49 | 3.47 | 3.31 | 3.46 | 3.54 | 3.46 | 3.42 | 3.35 | 3.30 | 3.11 | 2.82 | 2.53 |
| 1978 | 124.30 | 2.95 | 2.90 | 3.08 | 3.26 | 3.30 | 3.37 | 3.35 | 3.20 | 3.34 | 3.40 | 3.31 | 3.27 | 3.20 | 3.14 | 2.95 | 2.67 | 2.40 |
| 1979 | 122.89 | 2.81 | 2.75 | 2.91 | 3.09 | 3.11 | 3.17 | 3.14 | 2.99 | 3.11 | 3.16 | 3.06 | 3.00 | 2.92 | 2.85 | 2.65 | 2.38 | 2.10 |
| 1980 | 110.83 | 2.34 | 2.27 | 2.41 | 2.56 | 2.56 | 2.60 | 2.54 | 2.37 | 2.45 | 2.47 | 2.34 | 2.25 | 2.12 | 2.01 | 1.77 | 1.45 | 1.13 |
| 1981 | 109.12 | 2.21 | 2.14 | 2.27 | 2.40 | 2.40 | 2.43 | 2.37 | 2.20 | 2.27 | 2.24 | 2.14 | 2.04 | 1.92 | 1.80 | 1.56 | 1.25 | .93 |
| 1982 | 100.00 | 1.85 | 1.77 | 1.88 | 2.00 | 1.98 | 1.99 | 1.92 | 1.73 | 1.78 | 1.76 | 1.62 | 1.50 | 1.35 | 1.20 | .95 | .62 | .29 |
| 1983 | 100.06 | 1.79 | 1.72 | 1.82 | 1.93 | 1.91 | 1.92 | 1.84 | 1.67 | 1.71 | 1.69 | 1.54 | 1.43 | 1.28 | 1.14 | .90 | .59 | .27 |
| 1984 | 110.51 | 2.05 | 1.98 | 2.09 | 2.20 | 2.19 | 2.21 | 2.15 | 1.99 | 2.04 | 2.04 | 1.92 | 1.82 | 1.70 | 1.59 | 1.38 | 1.11 | .84 |
| 1985 | 114.63 | 2.10 | 2.03 | 2.14 | 2.25 | 2.24 | 2.26 | 2.21 | 2.05 | 2.11 | 2.11 | 1.99 | 1.90 | 1.79 | 1.69 | 1.50 | 1.25 | 1.00 |
| 1986 | 120.23 | 2.17 | 2.11 | 2.22 | 2.33 | 2.33 | 2.35 | 2.30 | 2.15 | 2.21 | 2.21 | 2.11 | 2.03 | 1.92 | 1.83 | 1.65 | 1.43 | 1.20 |
| 1987 | 124.08 | 2.20 | 2.14 | 2.25 | 2.36 | 2.35 | 2.38 | 2.33 | 2.19 | 2.25 | 2.25 | 2.15 | 2.07 | 1.98 | 1.89 | 1.72 | 1.51 | 1.30 |
| 1988 | 129.03 | 2.25 | 2.19 | 2.30 | 2.41 | 2.40 | 2.43 | 2.38 | 2.25 | 2.30 | 2.31 | 2.22 | 2.15 | 2.06 | 1.98 | 1.82 | 1.62 | 1.43 |
| 1989 | 132.84 | 2.27 | 2.21 | 2.32 | 2.42 | 2.42 | 2.44 | 2.40 | 2.27 | 2.33 | 2.33 | 2.24 | 2.18 | 2.09 | 2.02 | 1.87 | 1.68 | 1.50 |
| 1990 | 117.23 | 1.88 | 1.82 | 1.91 | 2.00 | 1.99 | 2.00 | 1.94 | 1.80 | 1.84 | 1.83 | 1.72 | 1.64 | 1.54 | 1.45 | 1.29 | 1.08 | .88 |
| To | Index | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 |
| 1968 | 96.92 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1969 | 98.53 | 1.67 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1970 | 100.24 | 1.70 | 1.73 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1971 | 103.89 | 2.34 | 2.68 | 3.65 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1972 | 111.53 | 3.57 | 4.22 | 5.48 | 7.35 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1973 | 125.96 | 5.38 | 6.33 | 7.91 | 10.11 | 12.93 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1974 | 119.23 | 3.51 | 3.89 | 4.43 | 4.70 | 3.39 | -5.34 | - | - | - | - | - | - | - | - | - | - | - |
| 1975 | 118.84 | 2.96 | 3.17 | 3.46 | 3.42 | 2.14 | -2.87 | -33 | - | - | - | - | - | - | - | - | - | - |
| 1976 | 122.99 | 3.02 | 3.22 | 3.47 | 3.43 | 2.48 | -79 | 1.57 | 3.50 | - | - | - | - | - | - | - | - | - |
| 1977 | 123.01 | 2.68 | 2.81 | 2.97 | 2.86 | 1.98 | -59 | 1.05 | 1.74 | .02 | - | - | - | - | - | - | - | - |
| 1978 | 124.30 | 2.52 | 2.61 | 2.73 | 2.60 | 1.82 | -26 | 1.05 | 1.51 | .53 | - | - | - | - | - | - | - | - |
| 1979 | 122.89 | 2.18 | 2.23 | 2.29 | 2.12 | 1.40 | -41 | .61 | .84 | -03 | -05 | -1.13 | - | - | - | - | - | - |
| 1980 | 110.83 | 1.12 | 1.07 | 1.01 | .72 | -.08 | -1.81 | -1.21 | -1.39 | -2.57 | -3.42 | -5.58 | -9.82 | - | - | - | - | - |
| 1981 | 109.12 | .92 | .85 | .77 | .49 | -.24 | -1.78 | -1.26 | -1.41 | -2.36 | -2.95 | -4.25 | -5.77 | -1.54 | - | - | - | - |
| 1982 | 100.00 | .22 | .11 | -.02 | -.35 | -1.09 | -2.53 | -2.17 | -2.44 | -3.39 | -4.06 | -5.29 | -6.64 | -5.01 | -8.36 | - | - | - |
| 1983 | 100.06 | .21 | .11 | -.01 | -.31 | -.98 | -2.28 | -1.93 | -2.13 | -2.91 | -3.38 | -4.25 | -5.01 | -3.35 | -4.24 | .06 | - | - |
| 1984 | 110.51 | .82 | .77 | .70 | .48 | -.08 | -1.18 | -.76 | -.80 | -1.33 | -1.52 | -1.94 | -2.10 | -.07 | .42 | 5.13 | 10.45 | - |
| 1985 | 114.63 | .99 | .95 | .90 | .70 | .21 | -.78 | -.36 | -.36 | -.78 | -.88 | -1.15 | -1.15 | .68 | 1.24 | 4.66 | 7.03 | 3.72 |
| 1986 | 120.23 | 1.20 | 1.18 | 1.14 | .98 | .54 | -.36 | .07 | .11 | -.23 | -.25 | -.42 | -.31 | 1.37 | 1.96 | 4.71 | 6.31 | 4.30 |
| 1987 | 124.08 | 1.31 | 1.29 | 1.26 | 1.12 | .71 | -.11 | .31 | .36 | .08 | .09 | -.02 | .12 | 1.63 | 2.16 | 4.41 | 5.53 | 3.94 |
| 1988 | 129.03 | 1.44 | 1.43 | 1.41 | 1.28 | .92 | .16 | .57 | .64 | .40 | .44 | .37 | .54 | 1.92 | 2.42 | 4.34 | 5.22 | 3.95 |
| 1989 | 132.84 | 1.51 | 1.50 | 1.49 | 1.37 | 1.03 | .33 | .72 | .80 | .59 | .64 | .61 | .78 | 2.03 | 2.49 | 4.14 | 4.84 | 3.75 |
| 1990 | 117.23 | .87 | .83 | .79 | .64 | .28 | -.42 | -.11 | -.09 | -.34 | -.37 | -.49 | -.43 | .56 | .80 | 2.01 | 2.29 | .99 |
| To | Index | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | | | | | | | | | | | |
| 1985 | 114.63 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1986 | 120.23 | 4.89 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1987 | 124.08 | 4.04 | 3.21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1988 | 129.03 | 4.02 | 3.60 | 3.99 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1989 | 132.84 | 3.75 | 3.38 | 3.47 | 2.95 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1990 | 117.23 | .45 | -.63 | -1.87 | -4.68 | -11.75 | - | - | - | - | - | - | - | - | - | - | - | - |

Labor Productivity : Total U. S. Economy



Tables 10, 11, and 12 summarize both past and assumed future rates of growth in productivity for the total U.S. economy, wage-and-salary workers, and the self-employed, respectively.

It is worthwhile to note that the assumed ultimate rates of productivity growth are not necessarily even, round values. Assumed productivity increases must be consistent with assumed rates of growth in average real earnings, and with the linkages between productivity and earnings. Although productivity is considered to be the most fundamental economic parameter from an overall perspective, the assumed rates of growth in average real earnings more directly influence the financial status of the OASDI (and HI) system, and, as a result, are more frequently cited in this context. Therefore, the assumptions for each of these parameters is initially selected on a preliminary basis, with increases in average real earnings (specifically, the real wage differential) spec-

ified in round, even rates for the purpose of easy citation. Growth rates of productivity are then assumed to take on possibly uneven values so that consistency is maintained.

B. Average Real Earnings

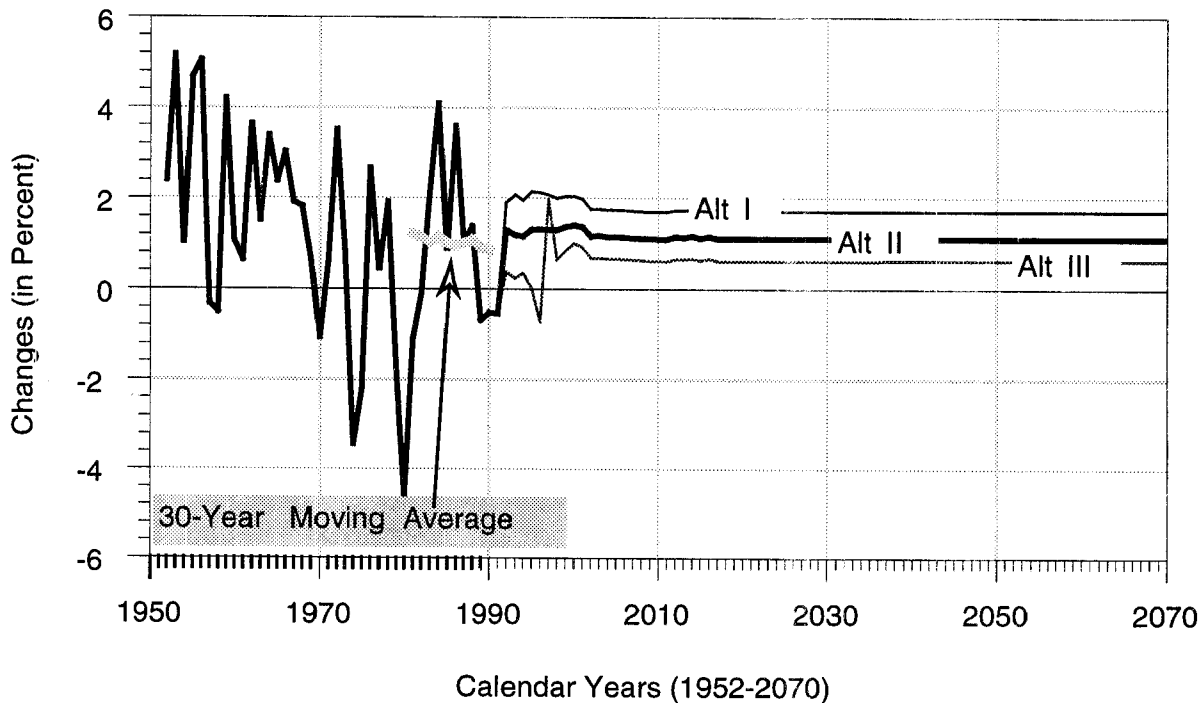
Two different analyses are used in the projection of the annual growth rates in average real earnings. The first is a direct analysis of the past annual rates of growth in average real covered earnings. The second is an examination of past experience in productivity, average real earnings, and the linkages between the two for the total U.S. economy. This is followed by an examination of the relationship between earnings in the U.S. economy and covered earnings. Although the primary goal is the analysis of average earnings for all workers, a subdivision into earnings of wage-and-salary workers and earnings of the self-employed provides additional insights into historical data and facilitates projection of future values.

**Table 7.a—Average Real Earnings for the OASDI Covered Employment(\$1982-1984)
and the Average Annual Percentage Change over Selected Intervals**

| Year | Average | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|----------|--|-------|------|------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 9815.86 | - | - | - | - | - | - | - |
| 1952 | 10051.63 | 2.40 | - | - | - | - | - | - |
| 1953 | 10570.72 | 5.16 | - | - | - | - | - | - |
| 1954 | 10680.54 | 1.04 | - | - | - | - | - | - |
| 1955 | 11180.92 | 4.69 | - | - | - | - | - | - |
| 1956 | 11745.88 | 5.05 | 3.66 | - | - | - | - | - |
| 1957 | 11708.48 | -.32 | 3.10 | - | - | - | - | - |
| 1958 | 11648.48 | -.51 | 1.96 | - | - | - | - | - |
| 1959 | 12138.18 | 4.20 | 2.59 | - | - | - | - | - |
| 1960 | 12269.86 | 1.08 | - | - | - | - | - | - |
| 1961 | 12350.12 | .65 | 1.01 | 2.32 | - | - | - | - |
| 1962 | 12798.30 | 3.63 | 1.80 | 2.45 | - | - | - | - |
| 1963 | 12993.03 | 1.52 | 2.21 | 2.08 | - | - | - | - |
| 1964 | 13432.31 | 3.38 | 2.05 | 2.32 | - | - | - | - |
| 1965 | 13751.41 | 2.38 | 2.31 | 2.09 | - | - | - | - |
| 1966 | 14166.27 | 3.02 | 2.78 | 1.89 | 2.48 | - | - | - |
| 1967 | 14439.86 | 1.93 | 2.44 | 2.12 | 2.44 | - | - | - |
| 1968 | 14704.47 | 1.83 | 2.51 | 2.36 | 2.22 | - | - | - |
| 1969 | 14801.23 | .66 | 1.96 | 2.00 | 2.20 | - | - | - |
| 1970 | 14642.57 | -1.07 | 1.26 | 1.78 | 1.81 | - | - | - |
| 1971 | 14733.06 | .62 | .79 | 1.78 | 1.52 | 2.05 | - | - |
| 1972 | 15250.37 | 3.51 | 1.10 | 1.77 | 1.78 | 2.11 | - | - |
| 1973 | 15388.58 | .91 | .91 | 1.71 | 1.87 | 1.90 | - | - |
| 1974 | 14858.83 | -3.44 | .08 | 1.01 | 1.36 | 1.66 | - | - |
| 1975 | 14529.17 | -2.22 | -.16 | .55 | 1.13 | 1.32 | - | - |
| 1976 | 14915.78 | 2.66 | .25 | .52 | 1.27 | 1.20 | 1.69 | - |
| 1977 | 14984.13 | .46 | -.35 | .37 | 1.06 | 1.24 | 1.61 | - |
| 1978 | 15272.00 | 1.92 | -.15 | .38 | 1.08 | 1.36 | 1.48 | - |
| 1979 | 14992.97 | -1.83 | .18 | .13 | .74 | 1.06 | 1.37 | - |
| 1980 | 14300.89 | -4.62 | -.32 | -.24 | .26 | .77 | .99 | - |
| 1981 | 14142.15 | -1.11 | -1.06 | -.41 | -.01 | .68 | .75 | 1.22 |
| 1982 | 14125.95 | -.11 | -1.17 | -.76 | -.15 | .49 | .75 | 1.14 |
| 1983 | 14430.51 | 2.16 | -1.13 | -.64 | -.13 | .53 | .86 | 1.04 |
| 1984 | 15019.27 | 4.08 | .04 | .11 | .10 | .56 | .86 | 1.14 |
| 1985 | 15154.04 | .90 | 1.17 | .42 | .23 | .49 | .85 | 1.02 |
| 1986 | 15697.46 | 3.59 | 2.11 | .51 | .42 | .51 | .96 | .97 |
| 1987 | 15859.09 | 1.03 | 2.34 | .57 | .26 | .47 | .86 | 1.02 |
| 1988 | 16077.54 | 1.38 | 2.19 | .52 | .29 | .45 | .86 | 1.08 |
| 1989 | 15967.71 | -.68 | 1.23 | .63 | .48 | .38 | .69 | .92 |
| 1990 | 15880.83 | -.54 | .94 | 1.05 | .59 | .41 | .58 | .86 |

Note: The average real covered earnings is defined as the average amount of total earnings per worker in the OASDI covered employment, divided by the CPI-W (base=1982-1984), for each year.

Changes in Average Real Covered Earnings for OASDI



**Table 7.b—Average Real Wages for the OASDI Covered Employment(\$1982-1984)
and the Average Annual Percentage Change over Selected Intervals**

| Year | Average Real Wages | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|--------------------|--|------|------|------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 9292.75 | - | - | - | - | - | - | - |
| 1952 | 9587.11 | 3.17 | - | - | - | - | - | - |
| 1953 | 10135.02 | 5.72 | - | - | - | - | - | - |
| 1954 | 10268.94 | 1.32 | - | - | - | - | - | - |
| 1955 | 10710.51 | 4.30 | - | - | - | - | - | - |
| 1956 | 11216.31 | 4.72 | 3.83 | - | - | - | - | - |
| 1957 | 11218.11 | .02 | 3.19 | - | - | - | - | - |
| 1958 | 11161.41 | -.51 | 1.95 | - | - | - | - | - |
| 1959 | 11640.29 | 4.29 | 2.54 | - | - | - | - | - |
| 1960 | 11823.62 | 1.57 | 2.00 | - | - | - | - | - |
| 1961 | 11871.55 | .41 | 1.14 | 2.48 | - | - | - | - |
| 1962 | 12305.09 | 3.65 | 1.87 | 2.53 | - | - | - | - |
| 1963 | 12495.68 | 1.55 | 2.28 | 2.12 | - | - | - | - |
| 1964 | 12908.37 | 3.30 | 2.09 | 2.31 | - | - | - | - |
| 1965 | 13023.12 | .89 | 1.95 | 1.97 | - | - | - | - |
| 1966 | 13384.05 | 2.77 | 2.43 | 1.78 | 2.46 | - | - | - |
| 1967 | 13698.02 | 2.35 | 2.17 | 2.02 | 2.41 | - | - | - |
| 1968 | 13989.75 | 2.13 | 2.28 | 2.28 | 2.17 | - | - | - |
| 1969 | 14162.38 | 1.23 | 1.87 | 1.98 | 2.17 | - | - | - |
| 1970 | 14062.15 | -.71 | 1.55 | 1.75 | 1.83 | - | - | - |
| 1971 | 14137.62 | .54 | 1.10 | 1.76 | 1.56 | 2.12 | - | - |
| 1972 | 14667.89 | 3.75 | 1.38 | 1.77 | 1.80 | 2.15 | - | - |
| 1973 | 14764.49 | .66 | 1.08 | 1.68 | 1.88 | 1.90 | - | - |
| 1974 | 14286.24 | -3.24 | .17 | 1.02 | 1.37 | 1.66 | - | - |
| 1975 | 13969.37 | -2.22 | -.13 | .70 | 1.12 | 1.34 | - | - |
| 1976 | 14360.70 | 2.80 | .31 | .71 | 1.28 | 1.24 | 1.76 | - |
| 1977 | 14467.54 | .74 | -.27 | .55 | 1.09 | 1.28 | 1.66 | - |
| 1978 | 14730.42 | 1.82 | -.05 | .52 | 1.10 | 1.40 | 1.51 | - |
| 1979 | 14515.50 | -1.46 | .32 | .25 | .79 | 1.11 | 1.39 | - |
| 1980 | 13969.66 | -3.76 | .00 | -.07 | .47 | .84 | 1.07 | - |
| 1981 | 13880.83 | -.64 | -.68 | -.18 | .24 | .78 | .86 | 1.35 |
| 1982 | 13956.18 | .54 | -.72 | -.50 | .12 | .63 | .88 | 1.26 |
| 1983 | 14247.81 | 2.09 | -.66 | -.36 | .12 | .66 | .98 | 1.14 |
| 1984 | 14764.11 | 3.62 | -.34 | -.33 | .28 | .67 | .96 | 1.22 |
| 1985 | 14860.37 | .65 | 1.24 | .62 | .37 | .66 | .92 | 1.10 |
| 1986 | 15367.24 | 3.41 | 2.06 | .68 | .56 | .69 | 1.04 | 1.06 |
| 1987 | 15481.23 | .74 | 2.10 | .68 | .36 | .61 | .92 | 1.08 |
| 1988 | 15597.36 | .75 | 1.83 | .57 | .37 | .55 | .89 | 1.12 |
| 1989 | 15508.53 | -.57 | .99 | .66 | .55 | .46 | .74 | .96 |
| 1990 | 15511.67 | .02 | .86 | 1.05 | .70 | .49 | .70 | .91 |

Note: The average real covered wages is defined as the average amount of total wages per worker in the OASDI covered employment, divided by the CPI-W (base = 1982-1984), for each year.

**Table 7.c—Average Real Self-Employment Income for the OASDI Covered Employment (\$1982-1984)
and the Average Annual Percentage Change over Selected Intervals**

| Year | Average Real SEI | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|------------------|--|-------|-------|-------|-------|-------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 14996.48 | - | - | - | - | - | - | - |
| 1952 | 14486.61 | -3.40 | - | - | - | - | - | - |
| 1953 | 14561.53 | .52 | - | - | - | - | - | - |
| 1954 | 14303.96 | -1.77 | - | - | - | - | - | - |
| 1955 | 13374.17 | -6.50 | - | - | - | - | - | - |
| 1956 | 14027.47 | 4.88 | -1.33 | - | - | - | - | - |
| 1957 | 14035.43 | .06 | -.63 | - | - | - | - | - |
| 1958 | 13736.07 | -2.13 | -1.16 | - | - | - | - | - |
| 1959 | 14454.36 | 5.23 | .21 | - | - | - | - | - |
| 1960 | 14262.97 | -1.32 | 1.30 | - | - | - | - | - |
| 1961 | 14678.61 | 2.91 | .91 | -.21 | - | - | - | - |
| 1962 | 15321.51 | 4.38 | 1.77 | .56 | - | - | - | - |
| 1963 | 15617.92 | 1.93 | 2.60 | .70 | - | - | - | - |
| 1964 | 16619.18 | 6.41 | 2.83 | 1.51 | - | - | - | - |
| 1965 | 19409.06 | 16.79 | 6.36 | 3.79 | - | - | - | - |
| 1966 | 20357.37 | 4.89 | 6.76 | 3.79 | 2.06 | - | - | - |
| 1967 | 20607.94 | 1.23 | 6.11 | 3.92 | 2.38 | - | - | - |
| 1968 | 20178.30 | -2.08 | 5.26 | 3.92 | 2.20 | - | - | - |
| 1969 | 20101.14 | -.38 | 3.88 | 3.35 | 2.29 | - | - | - |
| 1970 | 19629.49 | -2.35 | .23 | 3.25 | 2.59 | - | - | - |
| 1971 | 19804.46 | .89 | -.55 | 3.04 | 2.33 | 1.40 | - | - |
| 1972 | 19650.18 | -.78 | -.95 | 2.52 | 2.27 | 1.54 | - | - |
| 1973 | 19630.08 | -.10 | -.55 | 2.31 | 2.41 | 1.50 | - | - |
| 1974 | 18672.10 | -4.88 | -1.46 | 1.17 | 1.72 | 1.34 | - | - |
| 1975 | 18589.91 | -.44 | -1.08 | -.43 | 1.78 | 1.66 | - | - |
| 1976 | 18193.19 | -2.13 | -1.68 | -1.12 | 1.44 | 1.31 | .78 | - |
| 1977 | 17739.27 | -2.50 | -2.03 | -1.49 | .98 | 1.18 | .81 | - |
| 1978 | 17883.48 | .81 | -1.85 | -1.20 | .91 | 1.33 | .83 | - |
| 1979 | 16337.60 | -8.64 | -2.64 | -2.05 | -.11 | .61 | .53 | - |
| 1980 | 14285.19 | -12.56 | -5.13 | -3.13 | -2.02 | .01 | .26 | - |
| 1981 | 13107.90 | -8.24 | -6.35 | -4.04 | -2.89 | -.56 | -.27 | -.45 |
| 1982 | 11807.19 | -9.92 | -7.82 | -4.97 | -3.65 | -1.29 | -.69 | -.68 |
| 1983 | 11750.97 | -.48 | -8.06 | -5.00 | -3.54 | -1.41 | -.62 | -.71 |
| 1984 | 12553.35 | 6.83 | -5.13 | -3.89 | -3.09 | -1.39 | -.56 | -.43 |
| 1985 | 12751.71 | 1.58 | -2.25 | -3.70 | -2.83 | -2.08 | -.45 | -.16 |
| 1986 | 13135.76 | 3.01 | .04 | -3.20 | -2.70 | -2.17 | -.44 | -.22 |
| 1987 | 13383.90 | 1.89 | 2.54 | -2.78 | -2.53 | -2.13 | -.54 | -.16 |
| 1988 | 14439.14 | 7.88 | 4.21 | -2.12 | -2.03 | -1.66 | -.31 | -.17 |
| 1989 | 14125.93 | -2.17 | 2.39 | -1.44 | -1.84 | -1.75 | -.65 | -.08 |
| 1990 | 13176.97 | -6.72 | .66 | -.80 | -2.27 | -1.97 | -1.54 | -.26 |

Note: The average real covered self-employment income is defined as the average amount of total self-employment income per worker in the OASDI covered employment, divided by the CPI-W (base = 1982-1984), for each year.

Table 7.d—Average Real Earnings Age-Sex Adjusted for OASDI Covered Employment (\$1982-1984) and the Average Annual Percentage Change over Selected Intervals

| Year | Average Real Earnings | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|-----------------------|--|-------|-------|------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 8941.40 | — | — | — | — | — | — | — |
| 1952 | 9157.64 | 2.42 | — | — | — | — | — | — |
| 1953 | 9628.91 | 5.15 | — | — | — | — | — | — |
| 1954 | 9617.31 | -12 | — | — | — | — | — | — |
| 1955 | 10072.30 | 4.73 | — | — | — | — | — | — |
| 1956 | 10612.43 | 5.36 | 3.49 | — | — | — | — | — |
| 1957 | 10583.40 | -27 | 2.94 | — | — | — | — | — |
| 1958 | 10443.00 | -1.33 | 1.64 | — | — | — | — | — |
| 1959 | 10954.99 | 4.90 | 2.64 | — | — | — | — | — |
| 1960 | 11106.35 | 1.38 | 1.97 | — | — | — | — | — |
| 1961 | 11186.24 | .72 | 1.06 | 2.27 | — | — | — | — |
| 1962 | 11666.66 | 4.29 | 1.97 | 2.45 | — | — | — | — |
| 1963 | 11908.81 | 2.08 | 2.66 | 2.15 | — | — | — | — |
| 1964 | 12439.28 | 4.45 | 2.57 | 2.61 | — | — | — | — |
| 1965 | 12945.02 | 4.07 | 3.11 | 2.54 | — | — | — | — |
| 1966 | 13585.24 | 4.95 | 3.96 | 2.50 | 2.83 | — | — | — |
| 1967 | 13980.02 | 2.91 | 3.68 | 2.82 | 2.86 | — | — | — |
| 1968 | 14397.68 | 2.99 | 3.87 | 3.26 | 2.72 | — | — | — |
| 1969 | 14650.19 | 1.75 | 3.33 | 2.95 | 2.85 | — | — | — |
| 1970 | 14523.21 | -87 | 2.33 | 2.72 | 2.47 | — | — | — |
| 1971 | 14635.02 | .77 | 1.50 | 2.72 | 2.17 | 2.49 | — | — |
| 1972 | 15252.63 | 4.22 | 1.76 | 2.72 | 2.47 | 2.58 | — | — |
| 1973 | 15562.66 | 2.03 | 1.57 | 2.71 | 2.70 | 2.43 | — | — |
| 1974 | 15082.92 | -3.08 | .58 | 1.95 | 2.15 | 2.28 | — | — |
| 1975 | 14710.21 | -2.47 | .26 | 1.29 | 1.89 | 1.91 | — | — |
| 1976 | 15194.77 | 3.29 | .75 | 1.13 | 2.06 | 1.81 | 2.14 | — |
| 1977 | 15350.06 | 1.02 | .13 | .94 | 1.85 | 1.88 | 2.09 | — |
| 1978 | 15742.65 | 2.56 | .23 | .90 | 1.88 | 2.07 | 1.99 | — |
| 1979 | 15457.01 | -1.81 | .49 | .54 | 1.46 | 1.74 | 1.92 | — |
| 1980 | 14658.66 | -5.16 | -.07 | .09 | .83 | 1.40 | 1.51 | — |
| 1981 | 14414.22 | -1.67 | -1.05 | -1.15 | .40 | 1.28 | 1.23 | 1.60 |
| 1982 | 14222.08 | -1.33 | -1.51 | -1.70 | .11 | 1.00 | 1.19 | 1.48 |
| 1983 | 14467.46 | 1.73 | -1.68 | -.73 | .03 | .98 | 1.31 | 1.37 |
| 1984 | 15109.63 | 4.44 | -.45 | .02 | .21 | .98 | 1.29 | 1.52 |
| 1985 | 15242.37 | .88 | .78 | .36 | .32 | .82 | 1.27 | 1.39 |
| 1986 | 15759.20 | 3.39 | 1.80 | .37 | .49 | .74 | 1.38 | 1.33 |
| 1987 | 15920.85 | 1.03 | 2.28 | .47 | .29 | .65 | 1.25 | 1.37 |
| 1988 | 16077.54 | .98 | 2.13 | .21 | .22 | .55 | 1.21 | 1.45 |

Note: The average real covered earnings is defined as the average amount of total = 1982-1984), for each year. The age-sex adjusted average real earnings is based on the distribution of the 1988 covered worker population.

B.1. Direct Analysis

Tables 7.a-c show historical average real OASDI covered earnings for all workers, wage-and-salary workers, and the self-employed, respectively, along with the average annual growth rates over selected intervals.

The annual rate of change in average real earnings in OASDI covered employment has fluctuated between 5.16 percent in 1953 and -4.62 percent in 1980. The moving averages shown in Table 7.a show that the general trend since the mid 1960's has been downward. Although a significant increase in average real covered earnings was registered for the years 1983-88, averaging 2.14 percent per year, the average annual increase over the last complete economic cycle, years 1979 through 1988 was only 0.63 percent.

Many factors have affected average real covered earnings in the past and can be expected to affect average real covered earnings in the future. It is difficult to enumerate all of these factors and even more difficult to quantify their effects. One of the factors that affect average earnings is the changing age-sex composition of covered workers. Because average earnings vary by age and sex, a change in the composition of the workforce affects the average earnings for all workers combined. Table 7.d shows the annual increases in average real covered earnings, age-sex adjusted according to the age-sex distribution of covered workers in 1988. Thus, Table 7.d is a modification of Table 7.a., and quantifies the effect of

the changing age-sex composition of covered workers on average real earnings for all workers combined.

The age-sex adjusted average covered earnings can not be computed directly because average covered earning levels on an age-sex specific basis are not available. Age-sex specific median covered earnings were utilized to estimate age-sex specific mean covered earnings.

The average real earnings for each specific age-sex group is the same in Table 7.d as in Table 7.a for each year, the weighting of each age-sex group in Table 7.d for all years is the number of covered workers in the year 1988 (the last historical year for which both covered worker and median covered earnings data are both available), while the weighting in Table 7.a is the number of covered workers for the specified year.

A comparison of Table 7.a with Table 7.d shows that the influx of inexperienced workers such as women and baby-boomers depressed the level of growth in average covered earnings between 1972 and 1979.

As baby-boomers and women gained experience in the labor force and reached ages of prime earning power, in the 1980's, levels of the average earnings for actual covered workers grew more (declined less) than those for the normalized population. This trend is expected to continue through the 1990's and briefly into the next century. Little difference is assumed in growth rates in real earnings for the actual versus normalized population after the year 2010 as the baby-boom generation reaches older ages and female participation rates stabilize.

**Table 8.a— Average Real Earnings for the Total U.S. Economy (\$1982-1984)
and the Average Annual Percentage Change over Selected Intervals**

| Year | Average Real Earnings | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|-----------------------|--|-------|-------|------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 13099.85 | - | - | - | - | - | - | - |
| 1952 | 13491.57 | 2.99 | - | - | - | - | - | - |
| 1953 | 13922.21 | 3.19 | - | - | - | - | - | - |
| 1954 | 14046.16 | .89 | - | - | - | - | - | - |
| 1955 | 14678.36 | 4.50 | - | - | - | - | - | - |
| 1956 | 15160.86 | 3.29 | 2.97 | - | - | - | - | - |
| 1957 | 15255.13 | .62 | 2.49 | - | - | - | - | - |
| 1958 | 15320.68 | .43 | 1.93 | - | - | - | - | - |
| 1959 | 15825.25 | 3.29 | 2.41 | - | - | - | - | - |
| 1960 | 15964.10 | .88 | 1.69 | - | - | - | - | - |
| 1961 | 16280.62 | 1.98 | 1.44 | 2.20 | - | - | - | - |
| 1962 | 16837.44 | 3.42 | 1.99 | 2.24 | - | - | - | - |
| 1963 | 17153.62 | 1.88 | 2.29 | 2.11 | - | - | - | - |
| 1964 | 17716.79 | 3.28 | 2.28 | 2.35 | - | - | - | - |
| 1965 | 18327.03 | 3.44 | 2.80 | 2.24 | - | - | - | - |
| 1966 | 18960.95 | 3.46 | 3.10 | 2.26 | 2.50 | - | - | - |
| 1967 | 19123.01 | .85 | 2.58 | 2.29 | 2.35 | - | - | - |
| 1968 | 19680.75 | 2.92 | 2.79 | 2.54 | 2.33 | - | - | - |
| 1969 | 19894.26 | 1.08 | 2.35 | 2.31 | 2.35 | - | - | - |
| 1970 | 19786.75 | -.54 | 1.54 | 2.17 | 2.01 | - | - | - |
| 1971 | 20054.91 | 1.36 | 1.13 | 2.11 | 1.88 | 2.15 | - | - |
| 1972 | 20693.09 | 3.18 | 1.59 | 2.08 | 2.05 | 2.16 | - | - |
| 1973 | 21189.88 | 2.40 | 1.49 | 2.14 | 2.19 | 2.12 | - | - |
| 1974 | 20191.41 | -4.71 | .30 | 1.32 | 1.64 | 1.83 | - | - |
| 1975 | 19740.32 | -2.23 | -.05 | .75 | 1.43 | 1.49 | - | - |
| 1976 | 19949.69 | 1.06 | -.11 | .51 | 1.36 | 1.38 | 1.70 | - |
| 1977 | 20001.35 | .26 | -.68 | .45 | 1.15 | 1.36 | 1.59 | - |
| 1978 | 20118.45 | -.59 | -1.03 | -.22 | 1.07 | 1.37 | 1.48 | - |
| 1979 | 19482.47 | -3.16 | -.71 | -.21 | .64 | 1.04 | 1.32 | - |
| 1980 | 18419.68 | -5.46 | -1.38 | -.71 | .03 | .72 | .91 | - |
| 1981 | 18100.78 | -1.73 | -1.93 | -1.02 | -.31 | .53 | .71 | 1.08 |
| 1982 | 17901.09 | -1.10 | -2.19 | -1.44 | -.44 | .31 | .64 | .95 |
| 1983 | 18195.18 | 1.64 | -1.99 | -1.51 | -.52 | .30 | .69 | .90 |
| 1984 | 18832.40 | 3.50 | -.68 | -.69 | -.37 | .31 | .70 | .98 |
| 1985 | 19203.92 | 1.97 | .84 | -.28 | -.20 | .23 | .74 | .90 |
| 1986 | 19666.79 | 2.41 | 1.67 | -.14 | -.13 | .18 | .76 | .87 |
| 1987 | 19931.88 | 1.35 | 2.17 | -.03 | -.25 | .21 | .68 | .90 |
| 1988 | 20188.07 | 1.29 | 2.10 | .03 | -.32 | .13 | .65 | .92 |
| 1989 | 20012.63 | -.87 | 1.22 | -.27 | -.06 | .03 | .49 | .79 |
| 1990 | 20094.63 | -.41 | .91 | .87 | .12 | .08 | .37 | .77 |

Note: The average real earnings is defined as the average amount of total earnings per worker in the total U.S. economy, divided by the CPI-W (base = 1982-1984), for each year.

**Table 8.b—Average Real Wages for the Total U.S. Economy (\$1982-1984)
and the Average Annual Percentage Change over Selected Intervals**

| Year | Average Real Wages | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|--------------------|--|-------|------|------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 11630.08 | - | - | - | - | - | - | - |
| 1952 | 12028.57 | 3.43 | - | - | - | - | - | - |
| 1953 | 12536.25 | 4.22 | - | - | - | - | - | - |
| 1954 | 12705.63 | 1.35 | - | - | - | - | - | - |
| 1955 | 13322.45 | 4.85 | - | - | - | - | - | - |
| 1956 | 13761.43 | 3.30 | 3.42 | - | - | - | - | - |
| 1957 | 13800.85 | .29 | 2.79 | - | - | - | - | - |
| 1958 | 13829.15 | .21 | 1.98 | - | - | - | - | - |
| 1959 | 14367.49 | 3.89 | 2.49 | - | - | - | - | - |
| 1960 | 14573.06 | 1.43 | 1.81 | - | - | - | - | - |
| 1961 | 14786.33 | 1.46 | 1.45 | 2.43 | - | - | - | - |
| 1962 | 15211.35 | 2.87 | 1.97 | 2.38 | - | - | - | - |
| 1963 | 15537.82 | 2.15 | 2.36 | 2.17 | - | - | - | - |
| 1964 | 16047.74 | 3.28 | 2.24 | 2.36 | - | - | - | - |
| 1965 | 16419.12 | 2.31 | 2.41 | 2.11 | - | - | - | - |
| 1966 | 16656.91 | 1.45 | 2.41 | 1.93 | 2.42 | - | - | - |
| 1967 | 16871.82 | 1.29 | 2.09 | 2.03 | 2.28 | - | - | - |
| 1968 | 17323.25 | 2.68 | 2.20 | 2.28 | 2.18 | - | - | - |
| 1969 | 17537.64 | 1.24 | 1.79 | 2.01 | 2.17 | - | - | - |
| 1970 | 17675.62 | .79 | 1.49 | 1.95 | 1.90 | - | - | - |
| 1971 | 17973.71 | 1.69 | 1.53 | 1.97 | 1.80 | 2.20 | - | - |
| 1972 | 18533.79 | 3.12 | 1.90 | 2.00 | 1.99 | 2.19 | - | - |
| 1973 | 18546.85 | .07 | 1.37 | 1.79 | 1.98 | 1.98 | - | - |
| 1974 | 17931.77 | -3.32 | .45 | 1.12 | 1.49 | 1.74 | - | - |
| 1975 | 17642.45 | -1.61 | -.04 | .72 | 1.28 | 1.41 | - | - |
| 1976 | 17929.41 | 1.63 | -.05 | .74 | 1.29 | 1.33 | 1.75 | - |
| 1977 | 17986.86 | .32 | -.60 | .64 | 1.12 | 1.33 | 1.62 | - |
| 1978 | 17939.00 | -.27 | -.66 | .35 | .96 | 1.31 | 1.44 | - |
| 1979 | 17350.03 | -3.28 | -.66 | -.11 | .52 | .95 | 1.25 | - |
| 1980 | 16875.56 | -2.73 | -.88 | -.46 | .18 | .74 | .95 | - |
| 1981 | 16714.94 | -.95 | -1.39 | -.72 | .02 | .61 | .78 | 1.22 |
| 1982 | 16807.10 | .55 | -1.35 | -.97 | -.03 | .50 | .79 | 1.12 |
| 1983 | 17103.22 | 1.76 | -.95 | -.81 | -.09 | .48 | .85 | 1.04 |
| 1984 | 17340.24 | 1.39 | -.01 | -.33 | -.08 | .39 | .76 | 1.04 |
| 1985 | 17530.16 | 1.10 | .76 | -.06 | -.06 | .33 | .74 | .92 |
| 1986 | 17962.33 | 2.47 | 1.45 | .02 | .00 | .38 | .78 | .89 |
| 1987 | 18125.67 | .91 | 1.52 | .08 | -.15 | .36 | .70 | .91 |
| 1988 | 18322.36 | 1.09 | 1.39 | .21 | -.08 | .28 | .66 | .94 |
| 1989 | 18084.45 | -1.30 | .84 | .42 | .06 | .15 | .48 | .77 |
| 1990 | 18123.43 | -.22 | .67 | .72 | .18 | .13 | .40 | .73 |

Note: The average real wages is defined as the average amount of total wages per worker in the total U.S. economy, divided by the CPI-W (base = 1982-1984), for each year.

Table 8.c—Average Real Self-Employment Income for the Total U.S. Economy (\$1982-1984) and the Average Annual Percentage Change over Selected Intervals

| Year | Average Real SEI | Average Annual Percentage Change over the Following Number of Years: | | | | | | | |
|------|------------------|--|-------|-------|-------|------|------|------|---|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 | |
| 1951 | 17381.42 | - | - | - | - | - | - | - | - |
| 1952 | 17255.59 | -.72 | - | - | - | - | - | - | - |
| 1953 | 17027.79 | -1.32 | - | - | - | - | - | - | - |
| 1954 | 17269.92 | 1.42 | - | - | - | - | - | - | - |
| 1955 | 18447.18 | 6.82 | - | - | - | - | - | - | - |
| 1956 | 19128.70 | 3.69 | 1.93 | - | - | - | - | - | - |
| 1957 | 19548.60 | 2.20 | 2.53 | - | - | - | - | - | - |
| 1958 | 20552.31 | 5.13 | 3.83 | - | - | - | - | - | - |
| 1959 | 20936.23 | 1.87 | 3.93 | - | - | - | - | - | - |
| 1960 | 21051.44 | .55 | 2.68 | - | - | - | - | - | - |
| 1961 | 22061.72 | 4.80 | 2.89 | 2.41 | - | - | - | - | - |
| 1962 | 23246.87 | 5.37 | 3.53 | 3.03 | - | - | - | - | - |
| 1963 | 24260.25 | 4.36 | 3.37 | 3.60 | - | - | - | - | - |
| 1964 | 25341.12 | 4.46 | 3.89 | 3.91 | - | - | - | - | - |
| 1965 | 27287.11 | 7.68 | 5.33 | 3.99 | - | - | - | - | - |
| 1966 | 29362.80 | 7.61 | 5.88 | 4.38 | 3.56 | - | - | - | - |
| 1967 | 29438.95 | .26 | 4.84 | 4.18 | 3.63 | - | - | - | - |
| 1968 | 30278.09 | 2.35 | 4.53 | 3.95 | 3.91 | - | - | - | - |
| 1969 | 29852.08 | -1.41 | 3.33 | 3.61 | 3.72 | - | - | - | - |
| 1970 | 28975.77 | -2.94 | 1.21 | 3.25 | 3.06 | - | - | - | - |
| 1971 | 29861.08 | 3.06 | .34 | 3.07 | 3.01 | 2.74 | - | - | - |
| 1972 | 32276.98 | 8.09 | 1.86 | 3.34 | 3.40 | 3.18 | - | - | - |
| 1973 | 36388.63 | 12.74 | 3.75 | 4.14 | 3.88 | 3.87 | - | - | - |
| 1974 | 31820.93 | -12.55 | 1.29 | 2.30 | 2.83 | 3.10 | - | - | - |
| 1975 | 30881.03 | -2.95 | 1.28 | 1.24 | 2.59 | 2.61 | - | - | - |
| 1976 | 32119.31 | 4.01 | 1.47 | .90 | 2.54 | 2.63 | 2.49 | - | - |
| 1977 | 32362.38 | .76 | .05 | .95 | 2.23 | 2.55 | 2.55 | - | - |
| 1978 | 33086.67 | 2.24 | -1.88 | .89 | 2.09 | 2.41 | 2.69 | - | - |
| 1979 | 29550.90 | -10.69 | -1.47 | -1.0 | 1.03 | 1.74 | 2.17 | - | - |
| 1980 | 23935.97 | -19.00 | -4.97 | -1.89 | -.87 | .64 | 1.05 | - | - |
| 1981 | 22599.32 | -5.58 | -6.79 | -2.75 | -1.73 | .12 | .67 | .88 | - |
| 1982 | 19742.35 | -12.64 | -9.41 | -4.80 | -2.63 | -.81 | .04 | .45 | - |
| 1983 | 20305.45 | 2.85 | -9.30 | -5.67 | -2.63 | -.89 | -.05 | .59 | - |
| 1984 | 24273.35 | 19.54 | -3.86 | -2.67 | -1.37 | -.22 | .59 | 1.14 | - |
| 1985 | 26066.73 | 7.39 | 1.72 | -1.68 | -.70 | -.23 | .86 | 1.16 | - |
| 1986 | 28017.36 | 7.48 | 4.39 | -1.36 | -.42 | -.23 | .96 | 1.28 | - |
| 1987 | 28650.60 | 2.26 | 7.73 | -1.21 | -.79 | -.14 | .84 | 1.28 | - |
| 1988 | 27949.93 | -2.45 | 6.60 | -1.67 | -1.74 | -.40 | .57 | 1.03 | - |
| 1989 | 28286.46 | 1.20 | 3.11 | -.44 | -.78 | -.27 | .44 | 1.01 | - |
| 1990 | 28469.04 | .65 | 1.78 | 1.75 | -.54 | -.09 | .17 | 1.01 | - |

Note: The average real self-employment income is defined as the average amount of total self-employment income per worker in the total U.S. economy, divided by the CPI-W (base = 1982-1984), for each year.

Table 9.—Average Annual Percentage Change in Productivity and Average Real Earnings for the Total U.S. Economy by Alternative

| Period | Productivity | | Average Real Earnings (Total U.S. Economy) | | Average Real Earnings (OASDI Covered) | |
|----------------------------|--------------|--------|--|--------|---------------------------------------|--------|
| | Differential | Growth | Differential | Growth | Differential | Growth |
| Past Experience: | | | | | | |
| 1960-1970 | 2.49 | 2.41 | 2.23 | 2.17 | 1.83 | 1.78 |
| 1970-1980 | 1.40 | 1.30 | -.77 | -.71 | -.25 | -.24 |
| 1980-1990 | .88 | .84 | .91 | .87 | 1.10 | 1.05 |
| 1960-1990 | 1.59 | 1.52 | .81 | .77 | .91 | .86 |
| Assumptions for 1990-2001: | | | | | | |
| Alternative I | 1.67 | 1.62 | 1.23 | 1.19 | 1.49 | 1.44 |
| Alternative II | 1.35 | 1.30 | .69 | .66 | .93 | .89 |
| Alternative III | .84 | .80 | -.02 | -.01 | .19 | .18 |
| Ultimate Assumptions: | | | | | | |
| Alternative I | 1.92 | 1.86 | 1.72 | 1.67 | 1.71 | 1.66 |
| Alternative II | 1.53 | 1.47 | 1.14 | 1.09 | 1.12 | 1.07 |
| Alternative III | 1.24 | 1.19 | .66 | .63 | .63 | .60 |

B.2. Analysis in Relation to Productivity

Because, over a long period of time, increases in average real earnings are only possible if productivity increases, the second analysis of annual change in average real earnings is based on the analysis of the productivity of workers and of the linkages between their productivity and their average real earnings. Because productivity and related data are available

for the total U.S. economy, but not for the OASDI covered economy, this analysis is done in two stages. First, the historical relationship between productivity and average real earnings in the U.S. economy is analyzed, and then the relationship between average real earnings in the U.S. economy and average real earnings of OASDI covered workers is examined.

Table 10.—Average Annual Percentage Change in Average Real Earnings, Productivity, and Their Linkages, for the Total U.S. Economy

| Period | Productivity (1) | Total Linkages (2) | Compenstn per Production (3) | Earning per Compenstn (4) | Hours per Week (5) | Price Adjustment (6) | Residual (7) | Average Real Earnings (8) |
|------------------------|------------------|--------------------|------------------------------|---------------------------|--------------------|----------------------|--------------|---------------------------|
| Historical: | | | | | | | | |
| 1960-1970 | 2.41 | -.24 | .17 | -.30 | -.43 | .31 | .01 | 2.17 |
| 1970-1980 | 1.30 | -1.99 | -.30 | -.59 | -.71 | -.40 | -.01 | -.71 |
| 1980-1990 | .84 | .03 | -.09 | -.04 | .05 | .12 | .00 | .87 |
| 1960-1990 | 1.52 | -.73 | -.07 | -.31 | -.36 | .01 | .00 | .77 |
| Assumed for 1990-2001: | | | | | | | | |
| Alternative I | 1.62 | -.42 | .00 | -.08 | -.10 | -.24 | .00 | 1.19 |
| Alternative II | 1.30 | -.63 | .05 | -.21 | -.20 | -.26 | .00 | .66 |
| Alternative III | .80 | -.81 | .12 | -.25 | -.30 | -.38 | .00 | -.01 |
| Ultimate: | | | | | | | | |
| Alternative I | 1.86 | -.19 | .00 | -.09 | -.10 | .00 | .00 | 1.67 |
| Alternative II | 1.47 | -.37 | .00 | -.17 | -.20 | .00 | .00 | 1.09 |
| Alternative III | 1.19 | -.55 | .00 | -.25 | -.30 | .00 | .00 | .63 |

Table 11.—Average Annual Percentage Change in Average Real Wages, Productivity, and their Linkages, for the Total U.S. Economy

| Period | Productivity (1) | Total Linkages (2) | Compenstn per Production (3) | Wages per Compenstn (4) | Hours per Week (5) | Price Adjustment (6) | Residual (7) | Average Real Wages (8) |
|------------------------|------------------|--------------------|------------------------------|-------------------------|--------------------|----------------------|--------------|------------------------|
| Historical: | | | | | | | | |
| 1960-1970 | 2.13 | -.18 | .31 | -.30 | -.50 | .31 | .00 | 1.95 |
| 1970-1980 | 1.41 | -1.85 | -.13 | -.63 | -.69 | -.40 | -.01 | -.46 |
| 1980-1990 | .87 | -.15 | -.24 | -.06 | .03 | .12 | .00 | .72 |
| 1960-1990 | 1.47 | -.73 | -.02 | -.33 | -.39 | .01 | .00 | .73 |
| Assumed for 1990-2001: | | | | | | | | |
| Alternative I | 1.63 | -.38 | .04 | -.09 | -.10 | -.24 | .00 | 1.24 |
| Alternative II | 1.27 | -.62 | .09 | -.25 | -.20 | -.26 | .00 | .64 |
| Alternative III | .71 | -.83 | .16 | -.30 | -.30 | -.38 | .00 | -.12 |
| Ultimate: | | | | | | | | |
| Alternative I | 1.86 | -.20 | .00 | -.10 | -.10 | .00 | .00 | 1.66 |
| Alternative II | 1.47 | -.40 | .00 | -.20 | -.20 | .00 | .00 | 1.06 |
| Alternative III | 1.19 | -.60 | .00 | -.30 | -.30 | .00 | .00 | .58 |

Table 12.—Average Annual Percentage Change in Average Real Self-Employment Income(SEI), Productivity, and Their Linkages, for the Total U.S. Economy

| Period | Productivity (1) | Total Linkages (2) | Compenstn per Production (3) | SEI per Compenstn (4) | Hours per Week (5) | Price Adjustment (6) | Residual (7) | Average Real SEI (8) |
|------------------------|------------------|--------------------|------------------------------|-----------------------|--------------------|----------------------|--------------|----------------------|
| Historical: | | | | | | | | |
| 1960-1970 | 3.95 | -.68 | -.42 | .00 | -.56 | .31 | .00 | 3.25 |
| 1970-1980 | 1.01 | -2.87 | -1.69 | .00 | -.81 | -.40 | .00 | -1.89 |
| 1980-1990 | .56 | 1.18 | 1.33 | .00 | -.26 | .12 | .00 | 1.75 |
| 1960-1990 | 1.83 | -.80 | -.27 | .00 | -.55 | .01 | .00 | 1.01 |
| Assumed for 1990-2001: | | | | | | | | |
| Alternative I | .73 | -.69 | -.35 | .00 | -.10 | -.24 | .00 | .04 |
| Alternative II | .77 | -.77 | -.31 | .00 | -.20 | -.26 | .00 | -.01 |
| Alternative III | .77 | -.92 | -.24 | .00 | -.30 | -.38 | .00 | -.16 |
| Ultimate: | | | | | | | | |
| Alternative I | 1.86 | -.10 | .00 | .00 | -.10 | .00 | .00 | 1.76 |
| Alternative II | 1.47 | -.20 | .00 | .00 | -.20 | .00 | .00 | 1.27 |
| Alternative III | 1.19 | -.30 | .00 | .00 | -.30 | .00 | .00 | .88 |

B.2.a. Productivity and Average Earnings in the U.S. economy

The relationship between productivity (production per hour worked) and average real earnings for the U.S. economy⁶ can be summarized in the following formula:

$$\text{(Production/Hour)} \times \text{(Compensation/Production)} \times \text{(Earnings/Compensation)} \times \text{(Hours per Worker/Week)} \times \text{(GDP Deflator/CPI-W)} \times 52 = \text{(Real Earnings per Worker/Week)} \times 52.$$

From this equation additional insight into growth in average real earnings can be obtained by analyzing growth in productivity and changes over time in each of the above linkages. Table 10 summarizes the average annual changes in each of these factors over the period, 1960-1990. Tables 6.a and 8.a show historical levels and rates of growth in productivity and average real earnings for the U.S. economy.

Tables 10, 11, and 12 show that the decline in the growth of average real earnings during this period has been the result of steady declines in the growth of productivity and variable, but generally negative linkages. The first linkage is the ratio of compensation to production. This ratio is calculated by dividing the total worker compensation in the U.S. economy by the Gross Domestic Product. Compensation is measured by the Bureau of Economic Analysis (BEA) of the Department of Commerce and is reported in the National Income and Product Accounts (NIPA) as total employee compensation, for wage-and-salary workers, and as net proprietors income, for the self-employed. The method used to subdivide GDP into the component attributed to wage-and-salary workers and that attributed to the self-employed is described in Section V.D, Actual GDP87.

Table A17 provides a detailed presentation of the historical and projected values of the ratio of compensation to GDP. The ratio of compensation to production for wage-and-salary workers has been relatively stable over the past several decades. It was 0.66 in 1956, 0.64 in 1965, 0.69 in 1974, and fluctuated between .65 and .66 since 1980. For the self-employed there was a large decline in the ratio of proprietors income to production from 0.82 in 1956 to 0.71 in 1990.

The projected values of the ratio of compensation to production for wage-and-salary workers are essentially constant at 0.65 under all three alternatives beginning 1990. Assumed differences among alternatives are very slight. The projected values for the ratio of compensation to production for self-employed workers start at a near term peak of almost 0.71 for 1990 and then decline to the same ultimate values by 2015 as are projected for wage-and-salary workers.

The second linkage is the ratio of earnings to compensation. For the self-employed, compensation and earnings are, by definition, equal, so that no change in this ratio can occur. For wage-and-salary workers, total employee compensation includes fringe benefits in addition to wages and salaries. The ratio of wages to compensation (Table A12) has declined from 0.94 in 1951 to 0.83 in 1990, and thus has had a depressing effect on the growth of average earnings (Table 10). Between 1960 and 1990, the ratio of wages to compensation declined at an average annual rate of 0.31 percent. Between 1980 and 1990, however, little decline was experienced, partly as a result of large changes in the distribution of employment discussed earlier. The decline in the ratio of wages to compensation is the result of fringe benefits increasing at a faster rate than wages. Because fringe benefits

⁶ Data considerations described in Section II.B.2. require analysis of average earnings per week for the U.S. economy.

offer both employers and employees many advantages, this trend is expected to continue.

In many cases, fringe benefits are more desirable to employees than wages, because fringe benefits are often afforded better tax treatment and because they often provide, on a group basis, benefits that are either unavailable or much more expensive on an individual basis. Fringe benefits can also help employers to compete for new employees and to retain experienced ones. Therefore, more workers can be expected to be covered by fringe benefit plans in the future, and most of those that are covered can expect an expansion in the types of benefits provided. In addition, the costs of many types of benefits, such as health insurance, pension plans, and Social insurance are rising faster than wages even without a liberalization in plan provisions. For all of these reasons, there is still much potential for continued faster growth in fringe benefits relative to wages. However, continued pressure from increased competition abroad, along with further redistribution of employment by sector, may serve to slow the pace of this growth. The assumed ultimate annual rate of decline in the ratio of wages to compensation is -0.1, -0.2, and -0.3 percent for alternatives I, II, and III, respectively.

The third linkage is the number of hours worked per week, which has also had a depressing effect on the growth in average annual real earnings historically. In the analysis of the average number of hours worked per week, unpublished data from the BLS for total hours worked in the U.S. economy—the same values used in developing productivity values for the total U.S. economy—were used. As a result, there is almost total consistency among the values in Tables 10, 11, and 12, as can be seen from the negligible residual values. Numbers of workers are BLS household survey values reflecting numbers of persons employed, not number of jobs. The average number of hours worked per week declined fairly steadily between 1960 and 1982. Since 1982, average weekly hours have risen at an average annual rate of 0.29 percent. This recent increase is largely the result of an increase in multiple job holdings since 1982. Factors contributing to the decline of the average number of hours worked per week are the relative increase in young workers and female workers in the labor force (both groups work fewer hours than the average), the relative increase in employment of service industries versus manufacturing, and a desire by labor to work fewer hours (particularly when their average real earnings are increasing). Ultimate annual rates of change of -0.1, -0.2, and -0.3 percent in the average number of hours were assumed for 1992 Trustees Report alternatives I, II, and III, respectively (Table 10).

The fourth linkage, referred to as "price adjustment," is the ratio of the GDP price deflator index to the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). This linkage is necessary because productivity and real earnings are customarily expressed in constant, or real, dollars by dividing by the GDP price deflator and the CPI-W, respectively. Thus, an adjustment for the difference in these price indexes is necessary when comparing (real) productivity with real earnings. These two indexes may indicate different rates of price increase over relatively short periods because the price deflator reflects domestic production only while the CPI reflects price changes in all components of consumption. During the 1960's the deflator rose faster, reflecting faster increases in prices of domestically produced goods and services while the reverse was true for the 1970's. Little difference was registered in the 1980's. During 1990's the deflator is projected to rise more slowly than the CPI, reflecting faster rises in prices of foreign produced goods.

Over an extended period, the GDP price deflator and the CPI-W are assumed to rise at the same rate.

A final factor which must be included in the historical analysis is the residual. It includes errors due to any inconsistencies in the other linkages as well as any statistical discrepancies among the other figures. The residual between average productivity and real earnings increases over the past 30 years was negligible (Table 10). Future assumptions assume consistency and no statistical discrepancy, and thus the residual is assumed to be zero.

B.2.b. Average earnings in the U.S. economy versus average earnings for OASDI covered workers

Four factors contribute to the differences between measures of average real earnings for the U.S. versus those for OASDI covered workers. First, over the years since the Social Security Act was passed in 1935, many changes in the types of work included in covered employment have been made. These changes have sometimes resulted in increases in the average covered earnings level relative to the level

for the U.S. economy and have sometimes resulted in decreases. Second, the earnings levels of workers in the covered economy and the non-covered economy can rise or fall with respect to each other even when Social Security coverage is stable. Third, the fact that average earnings in the U.S. economy are actually calculated as average weekly earnings multiplied by 52 (see section II.B.2.) means that any change in the average number of weeks worked per year will cause a similar change in the level of average covered earnings relative to the level of U.S. earnings. Fourth, statistical discrepancies are inevitable because of the different sources of data for these two measures of average earnings.

Over the past 30 years, average real covered earnings have increased at an average annual rate of 0.86 percent (Table 7.a) compared with an average increase of 0.77 percent for average real earnings in the U.S. economy (Table 8.a). Increases for these two measures of average earnings over shorter periods are not necessarily this close because there is less time for differences to tend to offset each other.

Table 13.—Average Percentage Change in Average Real Earnings: Comparison of the Total U.S. Economy to OASDI Covered Economy by Alternative

| Period | [In Percent] | | | | |
|-------------------------------|--|--------------------|--|--|---|
| | Average Real Earnings for U.S. Economy (1) | Total Linkages (2) | Ratio of Employed Labor Force to Covered Workers (3) | Ratio of Covered Earnings to U.S. Earnings (4) | OASDI Covered Average Real Earnings (5) |
| Past Experience: | | | | | |
| 1960-1970 | 2.17 | -.38 | -.68 | .31 | 1.78 |
| 1970-1980 | -.71 | .48 | .29 | .19 | -.24 |
| 1980-1990 | .87 | .18 | -.03 | .21 | 1.05 |
| 1960-1990 | .77 | .09 | -.14 | .24 | .86 |
| Assumed for 1990-2001: | | | | | |
| Alternative I | 1.19 | .25 | .02 | .23 | 1.44 |
| Alternative II | .66 | .23 | .03 | .19 | .89 |
| Alternative III | -.01 | .20 | .05 | .15 | .18 |
| Ultimate: | | | | | |
| Alternative I | 1.67 | .00 | .00 | .00 | 1.66 |
| Alternative II | 1.09 | .00 | .00 | .00 | 1.07 |
| Alternative III | .63 | .00 | .00 | .00 | .60 |

Note: (2) = $((1.+ (3) / 100.) \times (1.+ (4) / 100.) - 1.) \times 100.$

Note: (5) = $((1.+ (2) / 100.) \times (1.+ (1) / 100.) - 1.) \times 100.$

Table 13 compares changes in average earnings in the U.S. with changes in average covered earnings through two descriptive, although not necessarily explanatory, linkages. First, the ratio of average weekly U.S. employed labor force to annual covered employment, has declined by 0.14 percent per year from 1960 to 1990 as Social Security coverage has been increased. Second, the ratio of total covered earnings to total U.S. earnings has increased at the rate of 0.24 percent per year over the same period, for largely the same reason. Over the next 25 years, the ratio of covered earnings to U.S. earnings is projected to rise as the group of Federal Civilian employees hired after 1983, which is included in the OASDI covered economy and has higher than average wages, expands to its mature size. The reduction in the ratio of employed labor force to covered workers that will result from the increased coverage of Federal employees is projected to be offset by reduction in the unemployment rate after 1990 which tends to increase employed labor force more than it does covered workers. By the year 2015, changes in coverage are expected to be complete, and thereafter the difference between workers in the U.S. and OASDI covered economies is assumed to stabilize. As a result, ultimate increases in

average earnings are assumed to occur at the same rate in both the U.S. and OASDI covered economies⁷. Average HI covered earnings are expected to rise at essentially the same rate as for the U.S. economy throughout the projection period because all Federal civilian workers have been covered since 1983, and State and local workers, who will be covered as newly hired, have an average earnings level that is close to that for all workers.

B.3. Summary

Based on the direct analysis of expected future increases in average real covered earnings and the parallel analysis in relation to productivity, ultimate average annual real wage "differentials" of 1.7 percent, 1.1 percent, and 0.6 percent were adopted for the 1992 Trustees Report assumptions, alternatives I, II, and III, respectively. Translated into compound annual real rates of growth, ultimate increases in

⁷ Ultimately average self-employment income (SEI) is assumed to rise slightly faster than average wage-and-salary earnings in the U.S. economy. The assumed ultimate percentage of U.S. earnings that is covered is lower for SEI than for wages and salaries. The lower assumed rate of coverage for the self-employed who have a higher assumed rate of earnings increase depresses very slightly the assumed overall rate of earnings increase for all covered workers relative to the assumed rate of increase for all total U.S. workers.

average real covered wages were assumed to be 1.66 percent, 1.06 percent, and .58 percent, respectively. The corresponding ultimate compound real rates of growth in average covered earnings are 1.66 percent, 1.07 percent, and .60 percent, respectively (Table 13). All of these ultimate rates apply to both OASDI (after 2015) and HI covered earnings (after about 1995).

C. Price Indexes

Two price indexes play roles in economic projections. These are the Consumer Price Index (CPI) and the GDP implicit price deflator. Although these indexes measure price changes for different items, their growth rates over an extended period tend to be similar. The difference in the average annual increase in these indexes from 1960 to 1990 was only 0.01 percent (see "price adjustment" in Table 11). For this reason, and because the CPI plays a more directly important role in the financial status of the OASDI program, the CPI is examined more thoroughly throughout this report. Ultimate rates of increase for the GDP price deflator are assumed to be the same as those assumed for the CPI.

The CPI is a measure of the average change in prices over time in a fixed market basket of goods and services that people buy for day to day living. It has been published monthly since 1913 by the Bureau of Labor Statistics (BLS). In 1978, the BLS began publishing CPI's for two population groups: (1) a new CPI for all Urban Consumers (CPI-U), which covers approximately 80 percent of the total non-institutionalized civilian population; and (2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI-W), which represents about half the population covered by the CPI-U. Although the CPI-U is the index most often quoted by the BLS, the CPI-W is consistent with the CPI as it existed in 1972 when the Social Security automatic adjustment provisions were enacted, and it is the index currently used to adjust Social Security benefits.⁸ Therefore, the CPI-W is the index projected in this study.

Beginning with January 1985, the BLS changed the way that homeowner costs are measured in the CPI-W to rental equivalence. This change was already made for the CPI-U as of January 1983. The rental equivalence approach calculates homeowner costs on the basis of the estimated rent that owners would have to pay to rent the homes they own. The old method calculated homeowner costs on the basis of newly purchased homes and included the prices of homes, mortgage interest costs and property taxes, insurance, and maintenance and repair. The weights for home purchase and mortgage interest represented only persons who purchased homes in the base period. Although, from the late 1960's through 1981, the rental equivalence index generally rose more slowly than the old homeowner cost index, the opposite has been true more recently. The impact of this change on the CPI-W is small enough so that analysis of past experience in the CPI-W, hereafter, referred to simply as CPI, will continue to be a valid basis for projecting future long-range trends.

In the period from 1913 to 1991, the CPI has increased at an average annual rate of 3.38 percent. The annual increases have fluctuated widely between +17.4 percent in 1918 and -10.7 percent in 1921, making the detection and projection of trends difficult. In order to obtain a smoother time series, average annual increases over selected intervals have been calculated. These increases in the CPI are shown in Table 14.

The 10-year moving average does a good job of smoothing out the fluctuations of the annual increases in the CPI. The 10-year average ending in 1991 of 3.91 percent is sub-

stantially below the recent peak of 8.70 percent for the period ending 1982. However, this averaging also reveals that there has been a cyclical pattern of about 30 years duration. Thus, the 30-year moving average is a good choice in trying to discern whether or not there has been a long-range underlying trend in the CPI. This average shows a steady upward trend from 1.25 percent for the 30 years ending in 1951 to 5.11 percent for the 30 years ending in 1991. The decreases in the 10-year average experienced since 1982 may foretell a slowing and eventually a leveling off of the upward trend in the 30-year average.

A numerical review of historical figures is only the first step in making projections for the future. Although the 30-year average increase in CPI has been steadily increasing since the end of World War II, the factors that had a controlling effect in the past are not expected to do so in the future.

While past experience (as in the 1950's) has shown that restrictive fiscal and monetary policies are effective tools for fighting inflation, these restrictive policies also result in an increase in unemployment. During "demand-pull" inflation, which occurs when demand exceeds the productive capacity of the economy, and when unemployment is low, restrictive policies can be applied relatively painlessly while effectively lowering inflation. These policies are less effective and certainly less desirable, however, in the face of "cost-push" inflation (as was experienced during the 1970's), when unemployment may already be high.

Of course, one of the purposes of government spending is to provide the public with needed income, goods, and services that would not otherwise be available. This obligation limits the government's ability to influence aggregate demand in the economy in order to optimize levels of employment and price inflation. The effectiveness of fiscal policy will always be tempered by competing social objectives.

The primary objective of monetary growth is to accommodate real economic growth, at least in the long run. The experience of the early 1980's has shown that a tight monetary policy, while very effective at lowering demand and thus lowering inflation, also has a depressing effect on growth in real GDP. On the other hand, continued loose monetary policy resulted in unsustainable economic growth and inflation.

The government's ability to regulate inflation effectively through fiscal and monetary policy is somewhat limited due to the global market economy. Moreover, problems such as large Federal deficits and foreign debts held by U.S. banks will require continued consideration of accommodative monetary policies in the future with the consequent risk of higher inflation.

The effectiveness of the OPEC oil cartel in raising oil prices during the 1970's shows that "cost-push" inflation can be started by events outside of this country. Similar episodes of price hikes by foreign producers of various goods and materials could occur at any time with significant, and somewhat uncontrollable, effects on inflation. However, it is presumed that the impact of such occasional disturbances will not be as great, on average, as was the impact of oil prices during the 1970's. This point is especially well made by the low rate of inflation experienced since 1982, largely because of the decline in oil prices back to levels more consistent with those that prevailed prior to the price hikes of the 1970's. Sufficient supply appears to be the rule for most goods on the world market now and foreseeable future. Thus, future price hikes due to excess demand are less likely.

The demographic shift in covered workers during the 1970's has already begun to turn around (see the preceding

⁸ Refer to Title 20, part 404.272 of the Code of Federal Regulations.

section on average earnings). The fiscal and monetary accommodation for the purpose of job creation that was warranted during the 1970's should be less necessary in the future, reducing inflationary pressure.

In the past, inflation has not been a totally bad phenomenon. Its effects have been helpful to some. For example, prior to indexing of Federal income tax brackets, inflation resulted in continual increases in the average tax rate without any legislation allowing the Congress and the President to occasionally cut marginal tax rates and increase exemptions and still increase overall tax revenues as a percentage of national income. Also homeowners with fixed rate mortgages saw the size of their monthly payments decline in real terms

as the rate of inflation increased. In the future, with indexed tax brackets, and variable rate mortgages, which now comprise a significant proportion of new mortgages, these reasons for welcoming inflation has diminished greatly.

The future course of inflation is uncertain. Overall, factors which have driven inflation in the past and those we can foresee for the future seem to be balanced and thus suggest that neither extremely high nor extremely low rates of inflation will prevail. For the 1992 Trustees Report, the assumed ultimate rates of increases in CPI-W are 3.0 percent, 4.0 percent, and 5.0 percent for alternatives I, II, and III, respectively. The projected annual increases in the CPI-W are shown in Table 15.

Consumer Price Index for Urban Wage Earners and Clerical Workers(CPI-W)

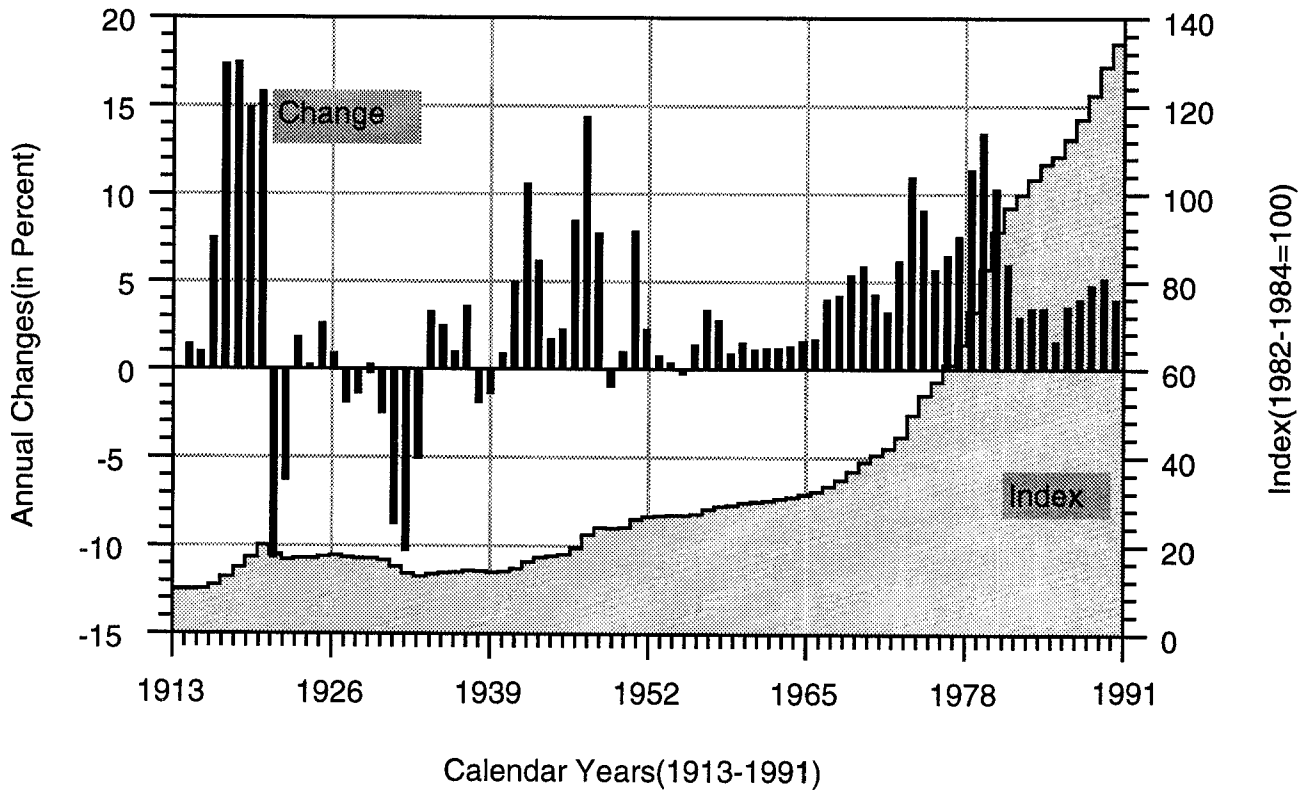


Table 14.—CPI-W and the Average Annual Percentage Change Over Selected Intervals

[In percent]

| Year | CPI-W | Average Annual Percentage Change Over the Following Number of Years | | | | | | | |
|------|-------|---|-------|-------|-------|-------|------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 50 |
| 1913 | 10.0 | | | | | | | | |
| 1914 | 10.1 | 1.40 | - | - | - | - | - | - | - |
| 1915 | 10.2 | .99 | - | - | - | - | - | - | - |
| 1916 | 11.0 | 7.54 | - | - | - | - | - | - | - |
| 1917 | 12.9 | 17.40 | - | - | - | - | - | - | - |
| 1918 | 15.1 | 17.46 | 8.71 | - | - | - | - | - | - |
| 1919 | 17.4 | 14.86 | 11.46 | - | - | - | - | - | - |
| 1920 | 20.1 | 15.81 | 14.55 | - | - | - | - | - | - |
| 1921 | 18.0 | -10.68 | 10.38 | - | - | - | - | - | - |
| 1922 | 16.9 | -6.34 | 5.50 | - | - | - | - | - | - |
| 1923 | 17.2 | 1.84 | 2.54 | 5.58 | - | - | - | - | - |
| 1924 | 17.2 | .17 | - | 5.45 | - | - | - | - | - |
| 1925 | 17.6 | 2.56 | -2.63 | 5.61 | - | - | - | - | - |
| 1926 | 17.8 | .91 | -2.22 | 4.94 | - | - | - | - | - |
| 1927 | 17.5 | -1.85 | .71 | 3.08 | - | - | - | - | - |
| 1928 | 17.2 | -1.37 | .07 | 1.30 | 3.71 | - | - | - | - |
| 1929 | 17.2 | - | .03 | -1.10 | 3.61 | - | - | - | - |
| 1930 | 16.8 | -2.50 | -.97 | -1.80 | 3.37 | - | - | - | - |
| 1931 | 15.3 | -8.81 | -2.96 | -1.60 | 2.24 | - | - | - | - |
| 1932 | 13.7 | -10.32 | -4.69 | -2.03 | .42 | - | - | - | - |
| 1933 | 13.0 | -5.10 | -5.42 | -2.72 | -1.00 | 1.35 | - | - | - |
| 1934 | 13.5 | 3.30 | -4.81 | -2.42 | -1.69 | 1.44 | - | - | - |
| 1935 | 13.8 | 2.53 | -3.85 | -2.42 | -2.49 | 1.52 | - | - | - |
| 1936 | 13.9 | .96 | -1.87 | -2.41 | -1.69 | 1.20 | - | - | - |
| 1937 | 14.4 | 3.65 | 1.01 | -1.88 | -1.02 | .57 | - | - | - |
| 1938 | 14.2 | -1.87 | 1.69 | -1.93 | -1.27 | -.33 | 1.42 | - | - |
| 1939 | 14.0 | -1.41 | .75 | -2.07 | -1.37 | -1.09 | 1.30 | - | - |
| 1940 | 14.1 | .93 | .43 | -1.73 | -1.48 | -1.77 | 1.30 | - | - |
| 1941 | 14.8 | 5.04 | 1.23 | -.33 | -1.21 | -.97 | 1.20 | - | - |
| 1942 | 16.4 | 10.60 | 2.55 | 1.78 | -.42 | -.14 | .96 | - | - |
| 1943 | 17.4 | 6.17 | 4.18 | 2.93 | .07 | .07 | .56 | 1.87 | - |
| 1944 | 17.7 | 1.73 | 4.83 | 2.77 | .18 | .14 | .07 | 1.88 | - |
| 1945 | 18.1 | 2.32 | 5.12 | 2.75 | .50 | .13 | -.43 | 1.93 | - |
| 1946 | 19.6 | 8.51 | 5.81 | 3.49 | 1.67 | .50 | .35 | 1.96 | - |
| 1947 | 22.5 | 14.36 | 6.52 | 4.52 | 3.34 | 1.27 | 1.16 | 1.87 | - |
| 1948 | 24.2 | 7.79 | 6.84 | 5.50 | 4.22 | 1.72 | 1.39 | 1.58 | - |
| 1949 | 24.0 | -.99 | 6.26 | 5.55 | 3.92 | 1.67 | 1.34 | 1.08 | - |
| 1950 | 24.2 | 1.00 | 5.99 | 5.55 | 3.82 | 1.85 | 1.28 | .62 | - |
| 1951 | 26.1 | 7.89 | 5.87 | 5.84 | 4.28 | 2.71 | 1.55 | 1.25 | - |
| 1952 | 26.7 | 2.26 | 3.53 | 5.01 | 4.19 | 3.38 | 1.72 | 1.55 | - |
| 1953 | 26.9 | .79 | 2.14 | 4.47 | 4.37 | 3.69 | 1.80 | 1.51 | - |
| 1954 | 27.0 | .37 | 2.42 | 4.33 | 4.50 | 3.55 | 1.82 | 1.52 | - |
| 1955 | 27.0 | -.26 | 2.17 | 4.06 | 4.41 | 3.40 | 1.91 | 1.42 | - |
| 1956 | 27.3 | 1.45 | .92 | 3.36 | 4.17 | 3.43 | 2.35 | 1.44 | - |
| 1957 | 28.3 | 3.40 | 1.14 | 2.33 | 3.71 | 3.42 | 2.93 | 1.62 | - |
| 1958 | 29.0 | 2.76 | 1.53 | 1.84 | 3.48 | 3.65 | 3.26 | 1.76 | - |
| 1959 | 29.3 | .90 | 1.64 | 2.03 | 3.42 | 3.77 | 3.16 | 1.79 | - |
| 1960 | 29.8 | 1.50 | 2.00 | 2.08 | 3.37 | 3.80 | 3.12 | 1.93 | - |
| 1961 | 30.1 | 1.08 | 1.92 | 1.42 | 2.88 | 3.60 | 3.13 | 2.28 | - |
| 1962 | 30.4 | 1.20 | 1.48 | 1.31 | 2.05 | 3.15 | 3.03 | 2.69 | - |
| 1963 | 30.8 | 1.25 | 1.18 | 1.36 | 1.62 | 2.90 | 3.16 | 2.91 | 2.28 |
| 1964 | 31.2 | 1.30 | 1.26 | 1.45 | 1.78 | 2.88 | 3.27 | 2.84 | 2.28 |
| 1965 | 31.7 | 1.60 | 1.28 | 1.64 | 1.82 | 2.84 | 3.29 | 2.81 | 2.29 |
| 1966 | 32.3 | 1.73 | 1.42 | 1.67 | 1.42 | 2.51 | 3.16 | 2.84 | 2.18 |
| 1967 | 33.6 | 4.03 | 1.98 | 1.73 | 1.53 | 2.03 | 2.91 | 2.85 | 1.93 |
| 1968 | 35.0 | 4.23 | 2.57 | 1.87 | 1.76 | 1.86 | 2.83 | 3.06 | 1.69 |
| 1969 | 36.9 | 5.40 | 3.39 | 2.32 | 2.09 | 2.18 | 2.98 | 3.29 | 1.51 |
| 1970 | 39.0 | 5.91 | 4.25 | 2.76 | 2.50 | 2.42 | 3.12 | 3.45 | 1.33 |
| 1971 | 40.7 | 4.25 | 4.76 | 3.08 | 2.69 | 2.24 | 2.96 | 3.43 | 1.65 |
| 1972 | 42.1 | 3.32 | 4.62 | 3.29 | 2.68 | 2.30 | 2.54 | 3.19 | 1.85 |
| 1973 | 44.7 | 6.21 | 5.01 | 3.78 | 2.91 | 2.56 | 2.48 | 3.19 | 1.93 |
| 1974 | 49.6 | 11.04 | 6.11 | 4.74 | 3.57 | 3.08 | 2.95 | 3.50 | 2.14 |
| 1975 | 54.1 | 9.13 | 6.75 | 5.49 | 4.07 | 3.55 | 3.27 | 3.72 | 2.27 |
| 1976 | 57.2 | 5.73 | 7.05 | 5.90 | 4.38 | 3.76 | 3.19 | 3.63 | 2.36 |
| 1977 | 61.0 | 6.50 | 7.70 | 6.15 | 4.74 | 3.92 | 3.36 | 3.38 | 2.53 |
| 1978 | 65.6 | 7.60 | 7.98 | 6.49 | 5.17 | 4.16 | 3.63 | 3.38 | 2.71 |
| 1979 | 73.1 | 11.42 | 8.06 | 7.08 | 5.84 | 4.67 | 4.06 | 3.79 | 2.93 |
| 1980 | 82.9 | 13.48 | 8.90 | 7.82 | 6.62 | 5.26 | 4.60 | 4.19 | 3.25 |
| 1981 | 91.4 | 10.26 | 9.82 | 8.43 | 7.19 | 5.72 | 4.95 | 4.26 | 3.64 |
| 1982 | 96.9 | 5.98 | 9.72 | 8.70 | 7.32 | 5.96 | 5.05 | 4.39 | 3.99 |
| 1983 | 99.8 | 3.02 | 8.77 | 8.37 | 7.24 | 6.05 | 5.06 | 4.47 | 4.16 |
| 1984 | 103.3 | 3.48 | 7.17 | 7.61 | 7.11 | 6.17 | 5.17 | 4.57 | 4.16 |
| 1985 | 106.9 | 3.48 | 5.21 | 7.04 | 6.94 | 6.26 | 5.25 | 4.70 | 4.18 |
| 1986 | 108.6 | 1.59 | 3.50 | 6.62 | 6.76 | 6.26 | 5.27 | 4.71 | 4.19 |
| 1987 | 112.5 | 3.59 | 3.03 | 6.32 | 6.78 | 6.23 | 5.37 | 4.71 | 4.19 |
| 1988 | 117.0 | 4.00 | 3.23 | 5.96 | 6.63 | 6.22 | 5.48 | 4.75 | 4.31 |
| 1989 | 122.6 | 4.79 | 3.49 | 5.31 | 6.22 | 6.19 | 5.63 | 4.89 | 4.44 |
| 1990 | 129.0 | 5.22 | 3.83 | 4.52 | 5.96 | 6.16 | 5.77 | 5.01 | 4.53 |
| 1991 | 134.2 | 4.03 | 4.32 | 3.91 | 5.85 | 6.15 | 5.87 | 5.11 | 4.51 |

Note: The CPI-W for each year is the average of the twelve monthly values of the consumer price index for urban wage earners and clerical workers in the United States.

Table 15.—Annual Percentage Change in CPI-W by Alternative

| Year | ALT I | ALT II | ALT III |
|-------|-------|--------|---------|
| 1992 | 2.5 | 2.9 | 3.6 |
| 1993 | 2.8 | 3.3 | 5.2 |
| 1994 | 3.0 | 3.6 | 6.4 |
| 1995 | 3.0 | 3.9 | 6.2 |
| 1996 | 3.0 | 4.0 | 4.8 |
| 1997 | 3.0 | 4.0 | 5.0 |
| 1998 | 3.0 | 4.0 | 5.0 |
| 1999 | 3.0 | 4.0 | 5.0 |
| 2000 | 3.0 | 4.0 | 5.0 |
| 2001+ | 3.0 | 4.0 | 5.0 |

Note: The CPI-W for each year is the average of the twelve monthly values of the consumer price index for urban wage earners and clerical workers in the United States.

D. Unemployment Rates

The aggregate projection method in this report requires assumed future rates of unemployment for both the expected actual economy and the expected full-employment economy. The average method requires only projected actual unemployment rates.

D.I. Full-Employment

Full-employment unemployment rates are assumed to be fixed rates for each age-sex group, representing the lowest sustainable rates of unemployment in a normally operating economy without rising rates of inflation in prices. The total full-employment unemployment rate (shown in Table A9) thus changes through time as the age-sex distribution of the labor force changes. From 1958 through 1979, the total full-employment unemployment rate rose from 4.0 percent to 4.8 percent reflecting changes in the age-sex distribution of the labor force. This rate is projected to decline from a level of 4.4 percent in 1990 to ultimate levels of 4.1 percent, 4.0 percent, and 3.9 percent for alternatives I, II, and III, respectively.

The assumed levels of the total full-employment unemployment rates for alternatives I and III are opposite to the optimistic vs. pessimistic concepts of the alternative sets of assumptions. For example, the ultimate full-employment unemployment rate is the highest for alternative I. This results from the high assumed birth rates for this alternative and the consequent higher concentration of younger persons in the labor force throughout the 75-year projection period.

Unemployment Rates: Total U.S. Economy

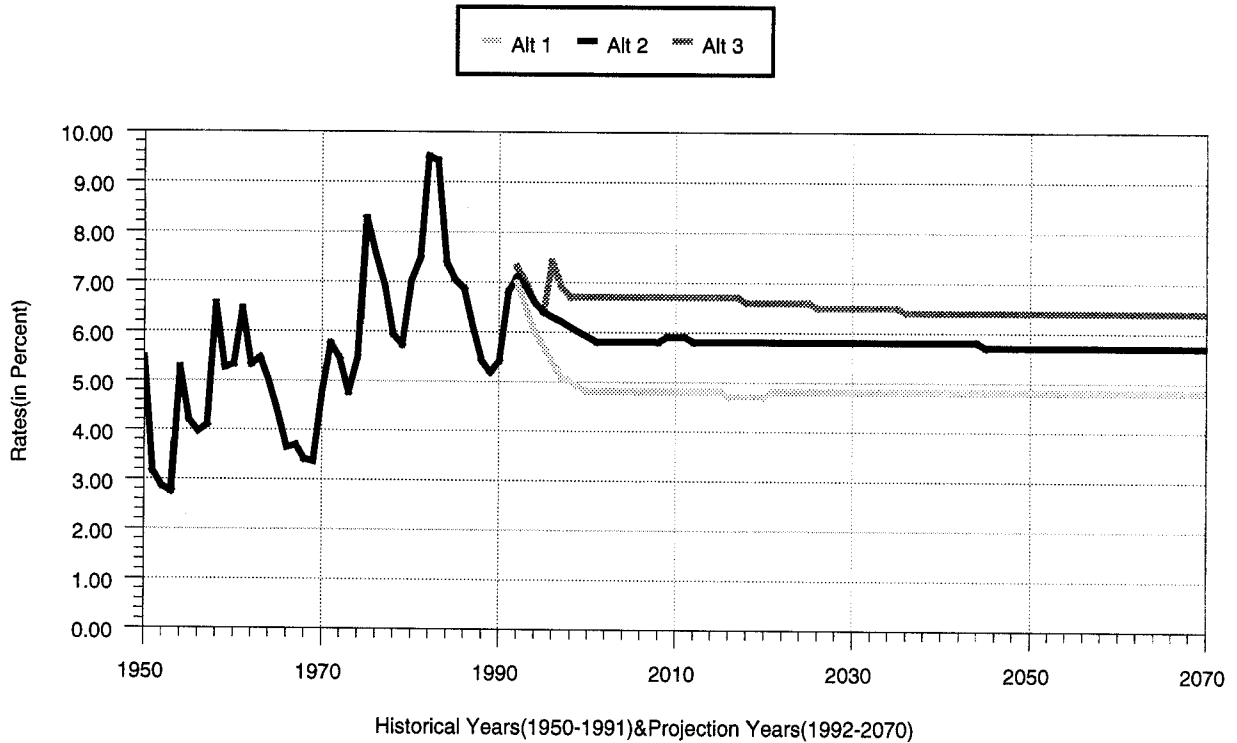


Table 16.—Total and Age-Sex Adjusted Unemployment Rates over Selected Intervals

[In percent]

| Year | Total Rate | | | | | | | Age-Sex Adjusted Rate | | | | | | |
|------|--|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|
| | Annual Average over the Following Number of Years: | | | | | | | Annual Average over the Following Number of Years: | | | | | | |
| | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1950 | 5.5 | - | - | - | - | - | - | 5.7 | - | - | - | - | - | - |
| 1951 | 3.2 | 4.4 | - | - | - | - | - | 3.3 | 4.4 | - | - | - | - | - |
| 1952 | 2.9 | 4.2 | - | - | - | - | - | 2.9 | 4.2 | - | - | - | - | - |
| 1953 | 2.8 | 4.0 | - | - | - | - | - | 2.8 | 4.1 | - | - | - | - | - |
| 1954 | 5.3 | 3.9 | - | - | - | - | - | 5.4 | 4.0 | - | - | - | - | - |
| 1955 | 4.2 | 3.6 | - | - | - | - | - | 4.3 | 3.8 | - | - | - | - | - |
| 1956 | 4.0 | 3.8 | 4.1 | - | - | - | - | 4.1 | 3.9 | 4.1 | - | - | - | - |
| 1957 | 4.1 | 4.1 | 4.1 | - | - | - | - | 4.2 | 4.2 | 4.2 | - | - | - | - |
| 1958 | 6.5 | 4.8 | 4.4 | - | - | - | - | 6.7 | 4.9 | 4.5 | - | - | - | - |
| 1959 | 5.3 | 4.8 | 4.4 | - | - | - | - | 5.4 | 4.9 | 4.5 | - | - | - | - |
| 1960 | 5.3 | 5.0 | 4.3 | - | - | - | - | 5.4 | 5.1 | 4.5 | - | - | - | - |
| 1961 | 6.5 | 5.5 | 4.7 | 4.6 | - | - | - | 6.5 | 5.6 | 4.8 | 4.6 | - | - | - |
| 1962 | 5.3 | 5.8 | 4.9 | 4.7 | - | - | - | 5.4 | 5.9 | 5.0 | 4.8 | - | - | - |
| 1963 | 5.5 | 5.6 | 5.2 | 4.8 | - | - | - | 5.6 | 5.7 | 5.3 | 4.9 | - | - | - |
| 1964 | 5.0 | 5.5 | 5.2 | 4.7 | - | - | - | 5.1 | 5.6 | 5.3 | 4.9 | - | - | - |
| 1965 | 4.4 | 5.3 | 5.2 | 4.7 | - | - | - | 4.4 | 5.4 | 5.3 | 4.8 | - | - | - |
| 1966 | 3.6 | 4.8 | 5.1 | 4.7 | 4.6 | - | - | 3.6 | 4.8 | 5.2 | 4.8 | 4.7 | - | - |
| 1967 | 3.7 | 4.4 | 5.1 | 4.8 | 4.6 | - | - | 3.7 | 4.5 | 5.2 | 4.8 | 4.7 | - | - |
| 1968 | 3.4 | 4.0 | 4.8 | 4.8 | 4.6 | - | - | 3.4 | 4.0 | 4.8 | 4.9 | 4.7 | - | - |
| 1969 | 3.4 | 3.7 | 4.6 | 4.7 | 4.5 | - | - | 3.3 | 3.7 | 4.6 | 4.7 | 4.6 | - | - |
| 1970 | 4.8 | 3.8 | 4.5 | 4.7 | 4.4 | - | - | 4.6 | 3.7 | 4.6 | 4.8 | 4.5 | - | - |
| 1971 | 5.8 | 4.2 | 4.5 | 4.8 | 4.6 | 4.5 | - | 5.5 | 4.1 | 4.4 | 4.8 | 4.6 | 4.6 | - |
| 1972 | 5.5 | 4.6 | 4.5 | 4.9 | 4.7 | 4.6 | - | 5.1 | 4.4 | 4.4 | 4.9 | 4.7 | 4.6 | - |
| 1973 | 4.8 | 4.8 | 4.4 | 4.8 | 4.8 | 4.6 | - | 4.4 | 4.6 | 4.3 | 4.8 | 4.8 | 4.7 | - |
| 1974 | 5.5 | 5.2 | 4.5 | 4.8 | 4.8 | 4.6 | - | 5.0 | 4.9 | 4.3 | 4.7 | 4.8 | 4.6 | - |
| 1975 | 8.3 | 5.9 | 4.9 | 5.0 | 5.0 | 4.7 | - | 7.7 | 5.5 | 4.6 | 4.9 | 4.9 | 4.7 | - |
| 1976 | 7.5 | 6.3 | 5.2 | 5.1 | 5.2 | 4.9 | 4.8 | 7.0 | 5.8 | 5.0 | 4.9 | 5.1 | 4.9 | 4.8 |
| 1977 | 6.9 | 6.6 | 5.6 | 5.2 | 5.3 | 5.1 | 4.9 | 6.3 | 6.1 | 5.2 | 5.0 | 5.2 | 5.0 | 4.9 |
| 1978 | 5.9 | 6.8 | 5.8 | 5.2 | 5.3 | 5.2 | 5.0 | 5.4 | 6.3 | 5.4 | 5.0 | 5.1 | 5.1 | 4.9 |
| 1979 | 5.7 | 6.9 | 6.1 | 5.3 | 5.3 | 5.2 | 5.0 | 5.2 | 6.3 | 5.6 | 5.0 | 5.1 | 5.1 | 4.9 |
| 1980 | 7.0 | 6.6 | 6.3 | 5.4 | 5.4 | 5.3 | 5.1 | 6.4 | 6.1 | 5.8 | 5.1 | 5.2 | 5.2 | 4.9 |
| 1981 | 7.5 | 6.6 | 6.5 | 5.7 | 5.5 | 5.5 | 5.2 | 6.9 | 6.1 | 5.9 | 5.3 | 5.2 | 5.3 | 5.1 |
| 1982 | 9.5 | 7.1 | 6.9 | 6.1 | 5.7 | 5.7 | 5.4 | 8.9 | 6.6 | 6.3 | 5.7 | 5.4 | 5.5 | 5.3 |
| 1983 | 9.4 | 7.8 | 7.3 | 6.5 | 5.9 | 5.8 | 5.6 | 9.0 | 7.3 | 6.8 | 6.0 | 5.5 | 5.6 | 5.5 |
| 1984 | 7.4 | 8.2 | 7.5 | 6.8 | 6.0 | 5.9 | 5.7 | 7.0 | 7.7 | 7.0 | 6.3 | 5.6 | 5.6 | 5.5 |
| 1985 | 7.1 | 8.2 | 7.4 | 6.9 | 6.1 | 6.0 | 5.8 | 6.8 | 7.7 | 6.9 | 6.4 | 5.8 | 5.7 | 5.6 |
| 1986 | 6.9 | 8.0 | 7.3 | 7.0 | 6.3 | 6.0 | 5.9 | 6.6 | 7.7 | 6.9 | 6.5 | 5.9 | 5.7 | 5.7 |
| 1987 | 6.1 | 7.4 | 7.2 | 7.0 | 6.4 | 6.0 | 6.0 | 5.9 | 7.1 | 6.8 | 6.6 | 6.0 | 5.7 | 5.7 |
| 1988 | 5.4 | 6.6 | 7.2 | 7.1 | 6.5 | 6.0 | 5.9 | 5.3 | 6.3 | 6.8 | 6.6 | 6.1 | 5.7 | 5.7 |
| 1989 | 5.2 | 6.1 | 7.1 | 7.1 | 6.6 | 6.0 | 5.9 | 5.1 | 5.9 | 6.8 | 6.6 | 6.2 | 5.7 | 5.7 |
| 1990 | 5.4 | 5.8 | 7.0 | 6.9 | 6.6 | 6.1 | 5.9 | 5.4 | 5.7 | 6.7 | 6.5 | 6.2 | 5.7 | 5.7 |
| 1991 | 6.5 | 5.7 | 6.9 | 6.8 | 6.7 | 6.2 | 5.9 | 6.6 | 5.7 | 6.7 | 6.5 | 6.3 | 5.9 | 5.7 |

Note: The age-sex adjustment is based on the distribution of 1990 labor force.

D.2. Actual-Employment

Since 1947, the actual unemployment rate has fluctuated between a low of 2.8 percent in 1953 and a high of 9.5 percent in 1982, as shown in Table 16. Because the unemployment rate fluctuates widely with the business cycle, it is useful to average several years of data to analyze an underlying trend. Table 16 also shows the average unemployment rate over selected intervals. The high rates experienced between 1975 and 1985 have had a strong influence on even the relatively long-range periods. For example, the 15-year moving average, which was quite stable around 4.8 percent from 1961 through 1974, has since risen steadily to a peak of 7.1 percent for the period ending with 1988.

The increased proportion of women and youth in the labor force since early 1970's caused the higher aggregate unemployment rates because women and youth experience higher levels of unemployment than adult males. While the 15-

year average unemployment rate (unadjusted) rose 2.2 percentage points from 4.7 to 6.9 percent in the period 1965 to 1990, the age-sex adjusted 15-year average rate rose only 1.7 percentage points from 4.8 to 6.5 percent. Age-sex adjusted unemployment rates for this study were computed by applying the age-sex specific unemployment rate for each year to 1990 age-sex specific labor force.

Many of the technological advances made over the past decade have resulted in the use of new equipment and methods in the office and in the factory. Office automation and factory robotization have eliminated many clerical and blue-collar jobs, while creating many other jobs that require a higher level of technological training. This has made it necessary for the present labor force to retrain for new careers, leading to higher unemployment rates during the transition. Moreover, a continuing pressure on the U.S. labor force due to the globalized economy pushes up the underlying trend on unemployment rates.

Table 17.—Total and Age-Sex Adjusted Labor Force Participation Rates over Selected Intervals, 1950-1991

[In percent]

| Year | Total Rate | | | | | | | Age-Sex Adjusted Rate | | | | | | |
|------|--|------|------|------|------|------|------|--|------|------|------|------|------|------|
| | Annual Average over the Following Number of Years: | | | | | | | Annual Average over the Following Number of Years: | | | | | | |
| | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1950 | 59.9 | — | — | — | — | — | — | 57.5 | — | — | — | — | — | — |
| 1951 | 60.4 | 59.6 | — | — | — | — | — | 58.1 | 57.2 | — | — | — | — | — |
| 1952 | 60.4 | 59.9 | — | — | — | — | — | 58.2 | 57.6 | — | — | — | — | — |
| 1953 | 60.2 | 60.1 | — | — | — | — | — | 58.2 | 57.8 | — | — | — | — | — |
| 1954 | 60.0 | 60.2 | — | — | — | — | — | 58.1 | 58.0 | — | — | — | — | — |
| 1955 | 60.4 | 60.3 | — | — | — | — | — | 58.6 | 58.2 | — | — | — | — | — |
| 1956 | 61.0 | 60.4 | 60.0 | — | — | — | — | 59.2 | 58.5 | 57.8 | — | — | — | — |
| 1957 | 60.6 | 60.4 | 60.2 | — | — | — | — | 58.9 | 58.6 | 58.1 | — | — | — | — |
| 1958 | 60.4 | 60.5 | 60.3 | — | — | — | — | 58.8 | 58.7 | 58.3 | — | — | — | — |
| 1959 | 60.2 | 60.5 | 60.3 | — | — | — | — | 58.7 | 58.9 | 58.4 | — | — | — | — |
| 1960 | 60.2 | 60.5 | 60.4 | — | — | — | — | 58.9 | 58.9 | 58.6 | — | — | — | — |
| 1961 | 60.2 | 60.3 | 60.4 | 60.1 | — | — | — | 58.9 | 58.9 | 58.7 | 58.2 | — | — | — |
| 1962 | 59.7 | 60.1 | 60.3 | 60.2 | — | — | — | 58.7 | 58.8 | 58.7 | 58.3 | — | — | — |
| 1963 | 59.6 | 60.0 | 60.2 | 60.2 | — | — | — | 58.7 | 58.8 | 58.8 | 58.5 | — | — | — |
| 1964 | 59.6 | 59.9 | 60.2 | 60.2 | — | — | — | 58.9 | 58.8 | 58.8 | 58.6 | — | — | — |
| 1965 | 59.7 | 59.8 | 60.1 | 60.2 | — | — | — | 59.2 | 58.9 | 58.9 | 58.7 | — | — | — |
| 1966 | 60.1 | 59.8 | 60.0 | 60.2 | 60.0 | — | — | 59.6 | 59.0 | 58.9 | 58.8 | 58.4 | — | — |
| 1967 | 60.6 | 59.9 | 60.0 | 60.2 | 60.1 | — | — | 60.1 | 59.3 | 59.1 | 58.9 | 58.6 | — | — |
| 1968 | 60.7 | 60.1 | 60.1 | 60.2 | 60.2 | — | — | 60.2 | 59.6 | 59.2 | 58.9 | 58.7 | — | — |
| 1969 | 61.1 | 60.5 | 60.2 | 60.3 | 60.3 | — | — | 60.7 | 60.0 | 59.4 | 59.2 | 58.9 | — | — |
| 1970 | 61.3 | 60.8 | 60.3 | 60.3 | 60.3 | — | — | 60.9 | 60.3 | 59.6 | 59.4 | 59.1 | — | — |
| 1971 | 61.0 | 60.9 | 60.3 | 60.3 | 60.3 | 60.2 | — | 60.7 | 60.5 | 59.8 | 59.5 | 59.2 | 58.8 | — |
| 1972 | 61.1 | 61.0 | 60.5 | 60.4 | 60.4 | 60.3 | — | 60.9 | 60.7 | 60.0 | 59.6 | 59.4 | 59.0 | — |
| 1973 | 61.4 | 61.2 | 60.7 | 60.4 | 60.4 | 60.4 | — | 61.2 | 60.9 | 60.2 | 59.8 | 59.5 | 59.2 | — |
| 1974 | 61.8 | 61.3 | 60.9 | 60.5 | 60.5 | 60.5 | — | 61.7 | 61.1 | 60.5 | 60.0 | 59.7 | 59.4 | — |
| 1975 | 61.8 | 61.4 | 61.1 | 60.6 | 60.6 | 60.5 | — | 61.7 | 61.2 | 60.8 | 60.2 | 59.8 | 59.5 | — |
| 1976 | 62.1 | 61.6 | 61.3 | 60.8 | 60.7 | 60.6 | 60.4 | 62.1 | 61.5 | 61.0 | 60.4 | 60.0 | 59.7 | 59.3 |
| 1977 | 62.8 | 62.0 | 61.5 | 61.0 | 60.8 | 60.7 | 60.6 | 62.8 | 61.9 | 61.3 | 60.6 | 60.2 | 59.9 | 59.5 |
| 1978 | 63.6 | 62.4 | 61.8 | 61.2 | 60.9 | 60.8 | 60.7 | 63.6 | 62.4 | 61.6 | 61.0 | 60.4 | 60.1 | 59.7 |
| 1979 | 64.1 | 62.9 | 62.1 | 61.5 | 61.1 | 61.0 | 60.9 | 64.2 | 62.9 | 62.0 | 61.3 | 60.7 | 60.3 | 59.9 |
| 1980 | 64.2 | 63.4 | 62.4 | 61.8 | 61.3 | 61.2 | 61.0 | 64.4 | 63.4 | 62.3 | 61.7 | 61.0 | 60.6 | 60.2 |
| 1981 | 64.3 | 63.8 | 62.7 | 62.1 | 61.5 | 61.3 | 61.1 | 64.5 | 63.9 | 62.7 | 62.0 | 61.2 | 60.8 | 60.4 |
| 1982 | 64.4 | 64.1 | 63.1 | 62.4 | 61.8 | 61.4 | 61.3 | 64.6 | 64.3 | 63.1 | 62.3 | 61.5 | 61.0 | 60.6 |
| 1983 | 64.5 | 64.3 | 63.4 | 62.6 | 62.0 | 61.6 | 61.4 | 64.7 | 64.5 | 63.4 | 62.6 | 61.8 | 61.2 | 60.8 |
| 1984 | 64.8 | 64.4 | 63.7 | 62.9 | 62.3 | 61.8 | 61.6 | 65.0 | 64.6 | 63.8 | 62.9 | 62.1 | 61.5 | 61.0 |
| 1985 | 65.2 | 64.7 | 64.0 | 63.1 | 62.5 | 62.0 | 61.7 | 65.4 | 64.8 | 64.1 | 63.2 | 62.5 | 61.7 | 61.3 |
| 1986 | 65.7 | 64.9 | 64.4 | 63.5 | 62.8 | 62.2 | 61.9 | 65.7 | 65.1 | 64.5 | 63.5 | 62.8 | 62.0 | 61.5 |
| 1987 | 66.0 | 65.2 | 64.7 | 63.8 | 63.1 | 62.5 | 62.1 | 66.1 | 65.4 | 64.8 | 63.8 | 63.1 | 62.3 | 61.7 |
| 1988 | 66.3 | 65.6 | 65.0 | 64.1 | 63.4 | 62.7 | 62.3 | 66.4 | 65.7 | 65.1 | 64.2 | 63.4 | 62.6 | 62.0 |
| 1989 | 66.8 | 66.0 | 65.2 | 64.4 | 63.7 | 63.0 | 62.5 | 66.9 | 66.1 | 65.4 | 64.5 | 63.7 | 62.9 | 62.2 |
| 1990 | 66.7 | 66.3 | 65.5 | 64.8 | 63.9 | 63.3 | 62.7 | 66.8 | 66.4 | 65.6 | 64.9 | 64.0 | 63.2 | 62.5 |
| 1991 | 66.4 | 66.5 | 65.7 | 65.1 | 64.2 | 63.5 | 62.9 | 66.4 | 66.5 | 65.8 | 65.2 | 64.2 | 63.5 | 62.8 |

Note: The age-sex adjustment is based on the distribution of 1991 non-institutionalized population.

Based on consideration of these factors, average ultimate age-sex adjusted unemployment rates of 5.0, 6.0, and 7.0 percent were selected for alternatives I, II, and III, respectively. Past and projected unemployment rates by age group and sex are shown in Table A3. Differences between full-employment and actual-employment assumed ultimate aggregate unemployment rates are 0.9 percentage points, 2.0 percentage points, and 3.1 percentage points for alternatives I, II, and III, respectively, reflecting the different levels of optimism assumed (see Tables A9 and A10).

E. Labor Force Participation Rates

As with unemployment rates, projection methods require both assumed actual and assumed full-employment rates of labor force participation.

E.1. Actual-Employment

As shown in Table A4, from 1950 to 1990 the age adjusted female labor force participation rate rose from 31.9 percent to 57.6 percent, a relative increase of 80 percent. Because of this substantial increase, the overall age-sex adjusted total labor force participation rate (Table 17) rose from 57.5 percent to 66.8 percent between 1950 and 1990 even while the age adjusted labor force participation rate of males dropped from 85.1 percent to 76.7 percent.

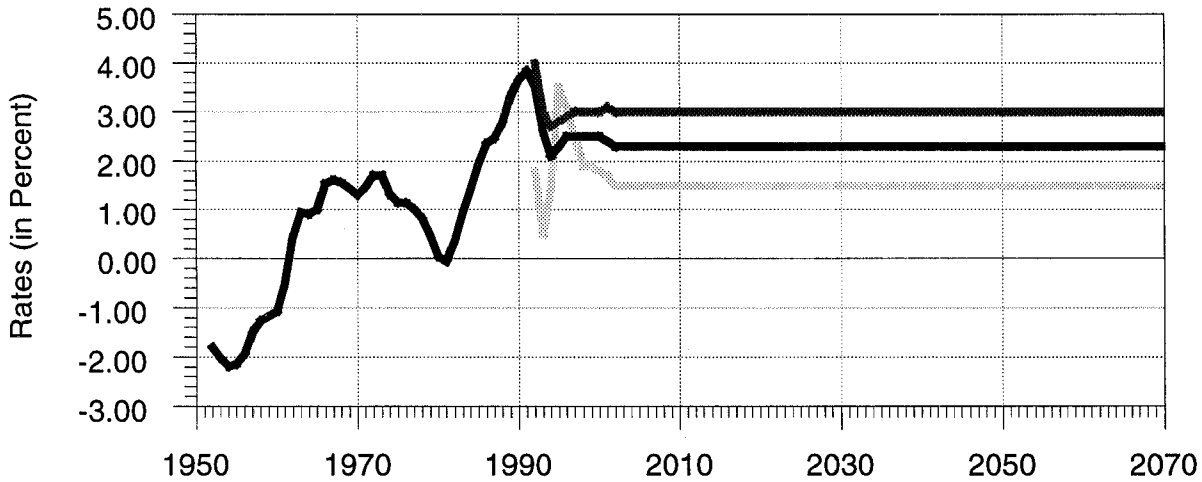
Since 1950, the labor force participation of women has increased substantially at all ages below age 65, with the significant increases being between ages 25 and 55. The increases have coincided with a decrease in the percentage of women who are married and a decrease in fertility rates. However, these factors are not expected to continue pushing up females' participation rates to higher levels, as they have done in the past. The effect may actually be reversed. These factors account for only part of the recent increase. Fundamental changes in the society, especially with regard to the opportunities, rights, perceived abilities, and responsibilities of women explain most of the increases in participation rates of women. This underlying trend will result in the total labor force participation rates of women between age 25 and 55 being roughly 1.5 percentage point higher, by the year 2005, than they would be if only further changes in fertility and marital status were considered. Recent increases in the labor force participation rates of the relatively young cohorts of women are likely to result in increased participation during the remainder of their working lifetimes. Participation rates for women for age 65 and older are projected to decline through the year 2070 reflecting the underlying trend of the retirement pattern.

The labor force participation rates of men declined for every age group 25 and over, with the largest relative decrease occurred at the older ages during the last four decades. The rates dropped by about 3 percent, relatively, for ages 25 through 50, by about 6 percent for ages between 50 and 54, about 23 percent ages between 55 and 60, and about 45 percent ages between 65 and over. The decrease for the prime working ages of males may be the result of the increasing competition from females, the ability of married men to be more selective in accepting jobs because of wife working, increased amounts of time necessary for retraining between jobs, and the diminished traditional role of men as bread earners. The large decreases at the older ages occurred both because of these factors and because of the general trend toward earlier retirement. This latter trend, which is also displayed in the participation rates of older females, has been facilitated by more prevalent and richer retirement and disability pension plans (including Social Security) and by increased personal savings. The combined effects of projected future changes in marriage rates, birth rates, and disability prevalence rates result in a projection of continued decline

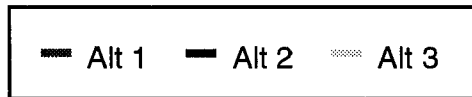
in labor participation rates of males between ages 25 and 60. Projected rates also reflect an increase in the labor force participation of workers aged 62 and over beginning in the year 2000, because of the provision in the Social Security Amendments of 1983 that raises the normal retirement age from 65 to 67 during the period 2000 to 2022.

The past and projected labor force participation rates by age group, sex, and alternative are shown in Table A4. The total rate for all persons age 16 and over is projected to change from 66.7 percent in 1990 to 62.4 percent, 57.3 percent, and 50.9 percent in 2070 for alternatives I, II, and III, respectively. The total rate decreases for each alternative, even though large increases are assumed for most of the age specific rates for women. This results from the large increase in the portion of the population age 65 and over, for which the rates are low. On an age-sex adjusted basis, however, the rates are projected to stay around the current level for the three alternatives, from 66.7 percent in 1990 to 67.0 percent, 66.1 percent, and 65.1 percent in 2070 for alternatives I, II, and III, respectively.

Real Interest Rates for Special Public-Debt Obligations to the Trust Funds



15-Year Moving Averages (1952-1991) vs Projected Yearly Averages (1992-2070)



Note : 15-year moving averages are based on newly issued rates.

Table 18.—Real Interest Rates (base = 1991) and the Compound Average Annual Real Yield Over Selected Intervals

| Year | Index | Average Annual Percentage Change over the Following Number of Years: | | | | | | |
|------|-------|--|-------|-------|-------|-------|------|------|
| | | 1 | 5 | 10 | 15 | 20 | 25 | 30 |
| 1951 | 43.2 | -5.33 | -3.58 | -3.55 | - | - | - | - |
| 1952 | 43.2 | -.06 | -1.35 | -2.82 | -1.81 | - | - | - |
| 1953 | 43.8 | 1.46 | .03 | -2.31 | -2.03 | - | - | - |
| 1954 | 44.7 | 1.99 | -.20 | -2.14 | -2.19 | - | - | - |
| 1955 | 45.9 | 2.58 | .09 | -1.84 | -2.15 | - | - | - |
| 1956 | 46.3 | .85 | 1.36 | -1.14 | -1.94 | - | - | - |
| 1957 | 45.8 | -.89 | 1.19 | -.09 | -1.50 | -1.06 | - | - |
| 1958 | 45.7 | -.24 | .85 | .44 | -1.27 | -1.32 | - | - |
| 1959 | 46.5 | 1.67 | .79 | .29 | -1.17 | -1.45 | - | - |
| 1960 | 47.0 | 1.12 | .50 | .29 | -1.07 | -1.50 | - | - |
| 1961 | 47.9 | 1.84 | .70 | 1.03 | -.53 | -1.29 | - | - |
| 1962 | 49.1 | 2.62 | 1.40 | 1.30 | .41 | -.78 | -.58 | - |
| 1963 | 50.4 | 2.61 | 1.97 | 1.41 | .95 | -.47 | -.67 | - |
| 1964 | 51.7 | 2.61 | 2.16 | 1.47 | .91 | -.35 | -.74 | - |
| 1965 | 53.0 | 2.53 | 2.44 | 1.47 | 1.00 | -.20 | -.72 | - |
| 1966 | 54.4 | 2.46 | 2.57 | 1.63 | 1.54 | .23 | -.53 | - |
| 1967 | 54.9 | .94 | 2.23 | 1.81 | 1.61 | .86 | -.19 | -.11 |
| 1968 | 55.3 | .76 | 1.86 | 1.91 | 1.56 | 1.17 | -.01 | -.25 |
| 1969 | 55.4 | .15 | 1.36 | 1.76 | 1.44 | 1.02 | -.01 | -.39 |
| 1970 | 55.8 | .75 | 1.01 | 1.72 | 1.31 | 1.01 | .04 | -.44 |
| 1971 | 57.5 | 3.01 | 1.12 | 1.84 | 1.46 | 1.43 | .41 | -.26 |
| 1972 | 59.0 | 2.66 | 1.46 | 1.84 | 1.70 | 1.57 | .98 | .09 |
| 1973 | 58.9 | -.18 | 1.27 | 1.56 | 1.70 | 1.49 | 1.19 | .20 |
| 1974 | 56.6 | -3.85 | .45 | .90 | 1.32 | 1.19 | .91 | .07 |
| 1975 | 55.8 | -1.38 | .02 | .51 | 1.15 | .99 | .81 | .04 |
| 1976 | 56.8 | 1.71 | -.23 | .44 | 1.14 | 1.03 | 1.10 | .30 |
| 1977 | 57.2 | .73 | -.61 | .42 | 1.02 | 1.11 | 1.13 | .71 |
| 1978 | 57.0 | -.36 | -.65 | .31 | .82 | 1.11 | 1.06 | .88 |
| 1979 | 55.4 | -2.74 | -.42 | .01 | .46 | .88 | .86 | .69 |
| 1980 | 53.4 | -3.66 | -.89 | -.43 | .04 | .64 | .61 | .52 |
| 1981 | 53.9 | .94 | -1.04 | -.64 | -.06 | .59 | .61 | .74 |
| 1982 | 57.9 | 7.36 | .23 | -.19 | .36 | .82 | .94 | .98 |
| 1983 | 63.6 | 9.87 | 2.21 | .77 | .94 | 1.17 | 1.33 | 1.25 |
| 1984 | 68.4 | 7.60 | 4.30 | 1.91 | 1.42 | 1.41 | 1.56 | 1.43 |
| 1985 | 74.6 | 8.98 | 6.90 | 2.93 | 1.95 | 1.72 | 1.86 | 1.63 |
| 1986 | 81.5 | 9.33 | 8.62 | 3.68 | 2.36 | 2.05 | 2.15 | 1.91 |
| 1987 | 85.1 | 4.40 | 8.02 | 4.05 | 2.47 | 2.22 | 2.22 | 2.08 |
| 1988 | 88.8 | 4.40 | 6.92 | 4.54 | 2.78 | 2.40 | 2.29 | 2.24 |
| 1989 | 92.4 | 4.04 | 6.20 | 5.25 | 3.32 | 2.60 | 2.35 | 2.32 |
| 1990 | 95.6 | 3.44 | 5.10 | 6.00 | 3.65 | 2.73 | 2.38 | 2.39 |
| 1991 | 100.0 | 4.59 | 4.17 | 6.37 | 3.84 | 2.81 | 2.47 | 2.48 |

Note: The index for each year is the accumulated value in that year of an investment made in the prior year in the amount of the prior year's index, with interest paid at the average rate for special public debt obligations issuable to the OASI and DI Trust Funds during the prior year.

E.2. Full-Employment

The relationship between full-employment and actual labor force participation rates is analyzed for past years in relation to differences between the full-employment and actual unemployment rates. Based on this relationship and assumed future rates of actual labor force participation, actual unemployment, and full-employment unemployment, projected rates of full-employment labor force participation for the year 2070 are 62.6 percent, 58.0 percent, and 52.0 percent for alternatives I, II, and III, respectively (see Table A9).

F. Real Interest Rates

The assets held by the OASDI Trust Funds are invested in special non-negotiable U.S. government securities. The interest rate applicable to newly issued securities in each month is based on the current average market yield on all negotiable Federal securities with at least four years until maturity. The rate of interest paid on the OASDI Trust Funds' investments plays a significant role in the future financial status of the program.

Over the 40-year period 1950 through 1990, the average of the annualized real interest rates for securities issuable was 2.1 percent. For the purpose of analysis, those years can be split into four fairly distinct periods. For years 1951 through 1957, the average real interest rate was 1.0 percent

annually. For years 1958 through 1971, the average real interest rate was 1.8 percent annually. For years 1972 through 1979, the average real interest rate was -1.2 percent. For years 1980 through 1990 the average real interest rate was 6.0 percent. The remarkable upswing in the level of real interest rates during the past decade is somewhat correlated to the U.S. trade imbalance with the rest of the world and the budget deficit of the Federal government. Assumed ultimate real interest rates are based on the analysis of historical experience since 1950 and an optimism on the improvement of the budget deficit and the trade imbalance.

The ultimate assumed rates of real interest are 3.0 percent, 2.3 percent, and 1.5 percent for alternatives I, II, and III, respectively. Past and projected real interest rates are shown in Tables 18 and 19.

V. METHODS

Two separate tracks of development are utilized in order to interrelate all the various economic parameters necessary to make projections of the financial status of the OASDI (and the HI) program. These tracks, which are referred to as, the aggregate method and the average method, were outlined and discussed in general terms in Section III.

The primary advantage of the aggregate method is that the development of actual GDP87 in relation to the relatively smooth growing potential GDP87 permits a careful analysis of historical and possible future economic cycles. For more distant future periods when consideration of cycles is unnecessary, actual GDP87 is assumed to grow in tandem with potential GDP87, and the average method becomes a more efficient means to achieve the ultimate projection of effective taxable payroll.

Table 19.—Interest Rates for Special Public Debt Obligations Issuable to the OASI and DI Trust Funds

| [In percent] | | | | |
|------------------------|--------------------------------------|------------------------|---|-----------------------------|
| Year | Average Annual Nominal Interest Rate | Annual Percentage Rate | Annual Percentage Change in CPI-W from Year to Year+1 | Real Annual Percentage Rate |
| Past Experience | | | | |
| 1937 | 3.0000 | 3.0225 | -1.8698 | 4.9855 |
| 1938 | 3.0000 | 3.0225 | -1.4114 | 4.4974 |
| 1939 | 3.0000 | 3.0225 | .9306 | 2.0726 |
| 1940 | 2.5000 | 2.5156 | 5.0355 | -2.3990 |
| 1941 | 2.4583 | 2.4734 | 10.6009 | -7.3485 |
| 1942 | 2.2292 | 2.2416 | 6.1661 | -3.6965 |
| 1943 | 1.9167 | 1.9259 | 1.7251 | .1973 |
| 1944 | 1.8750 | 1.8838 | 2.3177 | -.4241 |
| 1945 | 1.8750 | 1.8838 | 8.5083 | -6.1051 |
| 1946 | 1.9271 | 1.9364 | 14.3585 | -10.8624 |
| 1947 | 2.0313 | 2.0416 | 7.7916 | -5.3344 |
| 1948 | 2.1250 | 2.1363 | -.9913 | 3.1589 |
| 1949 | 2.1250 | 2.1363 | 1.0013 | 1.1238 |
| 1950 | 2.1250 | 2.1363 | 7.8893 | -5.3323 |
| 1951 | 2.1875 | 2.1995 | 2.2588 | -.0580 |
| 1952 | 2.2500 | 2.2627 | .7862 | 1.4649 |
| 1953 | 2.3542 | 2.3680 | .3715 | 1.9892 |
| 1954 | 2.3021 | 2.3153 | -.2591 | 2.5811 |
| 1955 | 2.2917 | 2.3048 | 1.4471 | .8455 |
| 1956 | 2.4688 | 2.4840 | 3.4016 | -.8874 |
| 1957 | 2.5000 | 2.5156 | 2.7591 | -.2369 |
| 1958 | 2.5625 | 2.5789 | .8950 | 1.6690 |
| 1959 | 2.6250 | 2.6422 | 1.5012 | 1.1242 |
| 1960 | 2.9167 | 2.9379 | 1.0756 | 1.8425 |
| 1961 | 3.8125 | 3.8488 | 1.1972 | 2.6203 |
| 1962 | 3.8542 | 3.8913 | 1.2488 | 2.6100 |
| 1963 | 3.9063 | 3.9444 | 1.2983 | 2.6122 |
| 1964 | 4.1250 | 4.1675 | 1.6021 | 2.5250 |
| 1965 | 4.1979 | 4.2420 | 1.7345 | 2.4647 |
| 1966 | 4.9479 | 5.0091 | 4.0298 | .9414 |
| 1967 | 4.9583 | 5.0198 | 4.2312 | .7566 |
| 1968 | 5.4896 | 5.5649 | 5.4031 | .1535 |
| 1969 | 6.5938 | 6.7024 | 5.9127 | .7457 |
| 1970 | 7.2604 | 7.3922 | 4.2510 | 3.0132 |
| 1971 | 5.9792 | 6.0685 | 3.3161 | 2.6640 |
| 1972 | 5.9271 | 6.0149 | 6.2054 | -.1794 |
| 1973 | 6.6458 | 6.7563 | 11.0365 | -3.8548 |
| 1974 | 7.4896 | 7.6298 | 9.1331 | -1.3774 |
| 1975 | 7.3958 | 7.5326 | 5.7270 | 1.7078 |
| 1976 | 7.1458 | 7.2735 | 6.5001 | .7262 |
| 1977 | 7.0833 | 7.2088 | 7.5964 | -.3602 |
| 1978 | 8.1979 | 8.3659 | 11.4212 | -2.7420 |
| 1979 | 9.1146 | 9.3223 | 13.4802 | -3.6640 |
| 1980 | 11.0000 | 11.3025 | 10.2629 | .9428 |
| 1981 | 13.3333 | 13.7778 | 5.9827 | 7.3550 |
| 1982 | 12.7812 | 13.1896 | 3.0237 | 9.8675 |
| 1983 | 11.0313 | 11.3355 | 3.4759 | 7.5955 |
| 1984 | 12.3958 | 12.7800 | 3.4850 | 8.9820 |
| 1985 | 10.7813 | 11.0718 | 1.5903 | 9.3331 |
| 1986 | 7.9875 | 8.1470 | 3.5912 | 4.3979 |
| 1987 | 8.3958 | 8.5721 | 4.0000 | 4.3962 |
| 1988 | 8.8229 | 9.0175 | 4.7863 | 4.0379 |
| 1989 | 8.6563 | 8.8436 | 5.2202 | 3.4436 |
| 1990 | 8.6250 | 8.8110 | 4.0310 | 4.5948 |

Note: Interest on special public debt obligations is compounded semi-annually.

Historically, the aggregate method has been the dominant approach for projecting economic parameters for the first 10 projection years. The aggregate method facilitates contin-

uation of the current economic cycle and the transition toward a stable rate of economic growth. The development of economic cycles and transition toward a stable rate of growth is conveniently measured by computing ratios of actual to potential GDP87. Continuation of economic projections for later years (when steady, average growth rates are assumed with no attempt to model business cycles) has historically been made with an emphasis on the average method. The relationship between actual and potential GDP is projected to stabilize by the tenth projection year, and is thus of less significance for subsequent projections.

Table 20.—Interest Rates for Special Public Debt Obligations Issuable to the OASI and DI Trust Funds by Alternative

| [In percent] | | | | |
|-------------------------|--------------------------------------|------------------------|---|-----------------------------|
| Year | Average Annual Nominal Interest Rate | Annual Percentage Rate | Annual Percentage Change in CPI-W from Year to Year+1 | Real Annual Percentage Rate |
| Alternative I: | | | | |
| 1991 | 7.9583 | 8.1167 | 2.5484 | 5.4299 |
| 1992 | 6.7813 | 6.8963 | 2.8266 | 3.9578 |
| 1993 | 5.9896 | 6.0793 | 2.9821 | 3.0075 |
| 1994 | 5.6771 | 5.7577 | 2.9987 | 2.6786 |
| 1995 | 5.8333 | 5.9184 | 2.9980 | 2.8354 |
| 1996 | 5.9271 | 6.0149 | 2.9948 | 2.9323 |
| 1997 | 6.0000 | 6.0900 | 2.9957 | 3.0043 |
| 1998 | 6.0000 | 6.0900 | 3.0061 | 2.9939 |
| 1999 | 6.0000 | 6.0900 | 2.9894 | 3.0106 |
| 2000 | 6.0000 | 6.0900 | 3.0061 | 2.9939 |
| 2001 | 6.1146 | 6.2081 | 3.0000 | 3.1146 |
| 2002+ | 6.0000 | 6.0900 | 3.0000 | 3.0000 |
| Alternative II: | | | | |
| 1991 | 7.9583 | 8.1167 | 2.9434 | 5.0254 |
| 1992 | 6.8125 | 6.9285 | 3.3297 | 3.4828 |
| 1993 | 6.1563 | 6.2511 | 3.5867 | 2.5721 |
| 1994 | 5.9688 | 6.0579 | 3.8953 | 2.0815 |
| 1995 | 6.2500 | 6.3477 | 3.9966 | 2.2607 |
| 1996 | 6.4479 | 6.5519 | 3.9995 | 2.4542 |
| 1997 | 6.5000 | 6.6056 | 3.9901 | 2.5151 |
| 1998 | 6.5000 | 6.6056 | 4.0049 | 2.5006 |
| 1999 | 6.5000 | 6.6056 | 4.0065 | 2.4991 |
| 2000 | 6.5000 | 6.6056 | 3.9912 | 2.5141 |
| 2001 | 6.3750 | 6.4766 | 4.0000 | 2.3814 |
| 2002+ | 6.2998 | 6.3990 | 4.0000 | 2.3067 |
| Alternative III: | | | | |
| 1991 | 7.9583 | 8.1167 | 3.6289 | 4.3306 |
| 1992 | 6.9583 | 7.0793 | 5.1844 | 1.8015 |
| 1993 | 6.8438 | 6.9609 | 6.4329 | .4961 |
| 1994 | 7.5104 | 7.6514 | 6.1533 | 1.4113 |
| 1995 | 8.2813 | 8.4528 | 4.7982 | 3.4872 |
| 1996 | 8.0417 | 8.2034 | 5.0000 | 3.0508 |
| 1997 | 7.4375 | 7.5758 | 4.9929 | 2.4601 |
| 1998 | 6.9167 | 7.0363 | 5.0016 | 1.9378 |
| 1999 | 6.8750 | 6.9932 | 5.0027 | 1.8956 |
| 2000 | 6.7604 | 6.8747 | 4.9924 | 1.7928 |
| 2001 | 6.6354 | 6.7455 | 5.0000 | 1.6624 |
| 2002+ | 6.5004 | 6.6060 | 5.0000 | 1.5295 |

Note: Interest on special public debt obligations is compounded semi-annually.

In the final analysis, neither track of development should be seen as fundamental, because for all projection years, the impact of each assumption is considered in the context of both methods, and the assumption or the method is adjusted when unreasonable or inconsistent projections result from either method. In this way, the two tracks of development become valuable checks on the accuracy and reasonableness of the overall results of economic projections. After all, the aggregate method is more useful in preparing short-run projections, while the average method yields better results in the preparation of long-run projections.

The descriptions that follow in this section show how values for the derived economic parameters in both the aggregate and average methods are developed, based on the assumptions for more basic parameters, which have been described in Section IV.

A. Employment

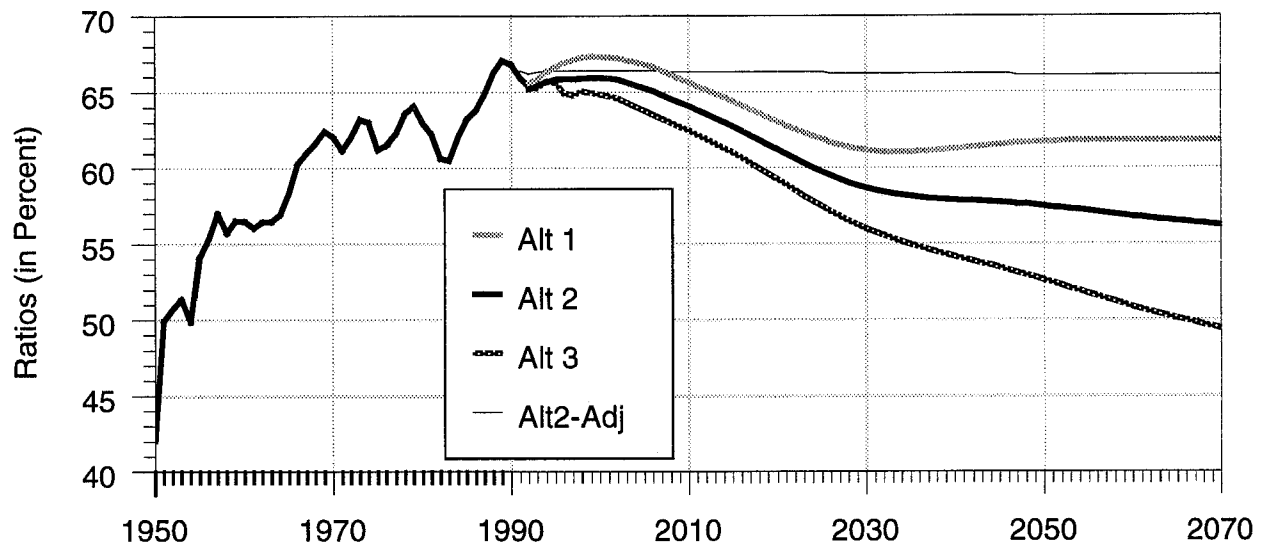
The fundamental employment parameters that are utilized in projections are the labor force participation rates and unemployment rates for the total U.S. economy and the covered worker rates, i.e., proportions of population with OASDI (or HI) taxable earnings at any time during the year, for the OASDI (or HI) covered economy. Labor force and unemployment rates, on the other hand, reflect the average of weekly data for each year (see Section II.B.2.). This distinction is important when comparing numbers of covered

workers to the employed labor force, as shown for the historical period in Table 13.

A.1. Labor Force Participation Rates

The decision to participate in the labor force is influenced by many factors such as a person's marital status, the presence of a disabling condition, the state of the economy, the presence of children in the family, the availability and level of retirement benefits, and the general trend in attitude toward work, leisure, and retirement. For the sake of simplicity, the effect of each of these factors on labor force participation rates has been analyzed separately in order to estimate elasticities in the supply of labor, even though there exist interactions among factors influencing participation in the labor force. Finally, labor force participation rates are projected by applying the estimated elasticities to projections of the factors described above.

OASDI Covered Worker Rates



Historical Years(1950-1991) & Projection Years(1992-2070)

Note: Alt2-Adj is the projection of age-sex adjusted covered worker rates ; the age-sex adjustment is based on the distribution of 1991 SSA Population.

A.2. Unemployment Rates

Regression analysis was used to develop numerical relationships between age-sex specific unemployment rates and ratios of actual to potential GDP for the current and preceding years based on data for years 1980 through 1991. Projected age-sex unemployment rates are computed by applying regression coefficients to the projected ratios of actual to potential GDP. Total unemployment rates for each year are derived from projected age-sex specific unemployment

rates for the year and projected age-sex specific labor force for the year. The age-sex adjusted total unemployment rates for each year are derived from the age-sex specific unemployment rates for the year, weighted by the age-sex specific labor force for the year 1990. Ultimate age-sex specific unemployment rates are realized by the year 2001 and remain constant thereafter, consistent with the simplifying assumption that the economy will operate without cycles after the first ten projection years.

A.3. Labor Force and Employed Labor Force

The average (weekly) numbers of persons in the labor force (including the military both at home and abroad) for both full-employment and actual conditions are determined by multiplying the age-sex specific labor force participation rates (Section IV.E.) by the corresponding numbers of persons in the U.S. non-institutionalized population (Table A2). Past and projected labor force by age group, sex, and alternative is shown in Table A5.

The average employed labor force for a year is computed for both full-employment and actual conditions by multiplying the total (average weekly) labor force by the complement of the total (average weekly) unemployment rate. Projections of total employed labor force are shown for full-employment and actual conditions in Tables A9 and A10, respectively.

A.4. Covered Worker Rates

The projected covered worker rates by age and sex for each year are derived by applying regression coefficients to the projected age-sex specific labor force participation rates and the age-sex adjusted total unemployment rates. The regression analysis of covered worker rates versus labor force participation rates and unemployment rates are based on data for years 1964 through 1988, the last year for which complete data on covered workers were available.

The results were adjusted to reflect coverage of Federal civilian employees, State and local employees not participating in a public employee retirement system, and employees of nonprofit organizations who were not included in historical data. Additionally, results were adjusted to reflect increasing numbers of illegal alien workers who are less likely to be reported in covered employment. Table A6 shows the past and projected OASDI covered worker rates by age, sex, and alternative. HI covered worker rates are the same as for the OASDI program before 1983. Starting 1983, HI covered worker rates (not shown in this study) are higher than OASDI covered worker rates because all civilian Federal employees are covered by the HI program beginning 1983. However, under the OASDI program, this change in coverage occurs only gradually beginning in 1984 and reaching substantial completion by 2015. In addition, all State and local employees hired after March, 1986 will be HI covered while about 30 percent of all State and local employees are projected to continue not being covered by OASDI.

A.5. Covered Workers

The average (annual) numbers of OASDI (and HI) covered workers for each year are determined by multiplying the age-sex specific covered worker rates (Table A6) by the corresponding numbers of persons in the Social Security area population (Table A1).

Past and projected numbers of OASDI covered workers by age group, sex, and alternative are shown in Table A7.

B. Average Real Earnings and Average Real Covered Earnings

Although average real earnings and average real covered earnings are shown as derived parameters in the outline of the average method (Section III.) projected values were selected based on both direct analysis of the historical series and development of the more basic parameters. A discussion of this method has been presented in Section IV.B.

C. Potential GDP87

When analyzing and projecting aggregate economic experience, the basic concept of potential GDP87 proves to be a very useful tool. This concept has the important characteristic of providing a smooth baseline series, which can be projected more easily than a series that fluctuates with

economic cycles. Of course, the usefulness of potential GDP87 goes beyond mere smoothness and ease of projection. Once the potential GDP87 series is developed, the ratio of actual GDP87 to potential GDP87 is a readily understood measure, which reflects the position of the economy within the business cycle.

Table A9 shows estimated historical potential GDP87. Estimates for years 1951 through 1980 have been estimated based on the ratio of actual to potential GDP produced by the Council of Economic Advisors prior to the rebenchmarking to \$1982 in 1986. For years after 1980, estimates have been based on the relationships inherent in the earlier CEA estimates. Potential GDP is presented as the product of four factors. The first factor is the average full-employment employed labor force during the year, which is labeled "Employment" in the table. The second factor is the average level of real output per hour worked (or productivity) during the year for the full-employment employed labor force. The third factor is the average number of hours worked per worker per week, as measured by the BLS for the total U.S. economy. The fourth factor is the 52 weeks in a year (see Section II.B.2.). For the historical data, the productivity factor was calculated as the residual. As such, this factor represents the average full-employment productivity for the entire U.S. economy, in contrast with the figures for the actual productivity shown in Table 6.a.

For the purpose of projecting potential GDP87, the assumed values for the four factors described above (see section IV. Assumptions) are combined. Future values for these factors are selected to reflect recent past experience and are assumed to trend so that convergence to the assumed ultimate rate of productivity increase is achieved by 2015.

Projections of potential GDP87 by the aggregate method are summarized in Table A9.

D. Actual GDP87

For the first few years of the projection, percentage rates of change in actual GDP87 are postulated by calendar quarter for each alternative, taking into account the current status of the economy within the business cycle and the plausible change in this status which is consistent with the outlook for each alternative. For 1992, the resulting ratios of actual to potential GDP87 ranged from 93.7 percent for alternative I to 92.8 percent for alternative III. Since 1950, this ratio has fluctuated between 103.1 percent (in 1951) and 90.5 percent (in 1982), averaging about 97 percent. When the economy is operating at its deemed full-employment level, the ratio of actual to potential is by definition 100 percent. Regression analysis of age-sex specific unemployment rates on the ratios of actual to potential GDP based on the last forty years of data between 1950 and 1990, shows that ratios of 98.6 percent, 96.2 percent, and 94.0 percent, correspond to the ultimate age-sex adjusted unemployment rates of 5.0 percent, 6.0 percent, and 7.0 percent assumed for alternatives I, II, and III, respectively. For the short-range period, actual GDP87 is assumed to grow at an annual average rate of 3.2, 2.3 and 1.6 percent through the year 2001.

For each alternative, projected actual nominal GDP is obtained by multiplying the actual GDP87 by the projected GDP implicit price deflator. The deflator is assumed to increase at the same rate as the CPI after the first few years of the projection period.

Table A10 shows the employment, productivity, and hours worked per week that correspond with the actual GDP87. The actual employment for projection years prior to reaching ultimate values is obtained by first deriving the actual unemployment rates from the ratio of actual to potential GDP87 using an historically based regression equation. Then actual

labor force participation rates are projected in relation to full-employment participation rates, based on the projected ratios of actual and potential GDP⁸⁷. Finally, the actual participation rates and unemployment rates are applied to the non-institutionalized U.S. population to determine the projected actual level of employment. Average hours worked per week are projected as described on Section IV.B.2. and are assumed to be the same as for full-employment conditions. Average weeks per year are assumed constant at 52 (see Section II.B.2.). Productivity rates shown in these tables are calculated as the residual and thus show some year by year variation, although, over the ultimate period 2015 through 2070, the average rate of increase is, of course, consistent with the assumed values discussed on Section IV.A. The residually determined values for actual productivity for historical years do not exactly match those computed based on BLS data for the total economy, because of the simplified representation of changes in hours worked adopted for these tables.

GDP split into components attributable to the work of wage-and-salary workers and to the work of proprietors and partners is shown in Table A11. Separate components of GDP are necessary for separate historical analysis of productivity for the wage-and-salary workers and for the self-employed workers, as discussed in Section IV.A.

E. Effective Taxable Payroll

Effective taxable payroll reflects covered earnings of wage-and-salary workers and self-employed workers, plus deemed military service wage credits for both the OASDI and HI programs. For HI effective taxable payroll only, taxable earnings of railroad workers are also included. Railroad earnings are reflected in OASDI financial estimates through the net railroad transfer which is included as a separate component of the total estimated income for the program.

Deemed military wage credits for 1995 and later are projected to be around 2.5 billion. These projected values were estimated by assuming a decreasing number of the uniformed military services through 1995 with a constant level thereafter. (See table A16; historical values are not shown.) For 1983, the total deemed military wage credit value was \$61 billion. This larger value is not a regular annual accrued value, but reflects the accruals for many prior years for which reimbursements to the OASDI program were not made because the wage credits were not reflected in taxable payroll. These deemed military service wage credits are added to the projections of effective taxable payroll based on covered earnings. Projected values for deemed military wage credits and railroad effective taxable payroll are shown in Table A16. Historical and projected values for effective taxable payroll are shown in Table A13 for the OASDI program and in Table A15 for the HI program. It should be noted that figures shown for HI effective taxable payroll through the year 2017 represent official estimates used for the HI Trustees Report. Because explicit values for HI effective taxable payroll were not used for years after 2017, the values shown in Table A15 are presented for illustrative purposes only.

E.1. Aggregate Method

Projection of effective taxable payroll under the aggregate method is accomplished by analyzing several linkages between GDP and effective taxable payroll. These include the ratios of compensation to GDP, earnings to compensation, OASDI covered earnings to earnings, and OASDI taxable earnings to covered earnings. Historical and projected values for these ratios of linkages are shown in Table A12, for the OASDI program, and in Table A14 for the HI program. These linkages are the analogs to the linkages between productivity and average covered earnings analyzed for the average method.

In the analysis of the effective taxable wages it is useful to start with total employee compensation—that is, the employees' share of the total value of production in the United States. The ratio of employee compensation to GDP rose from 54 percent in 1951 to 58 percent in 1960, and to 61 percent in 1970. Since 1968, this ratio has generally remained between 59 and 61 percent. Much of the past growth in this ratio appears to be the result of a shift in the percentage of GDP attributable to wage-and-salary workers (as opposed to that portion of GDP attributable to self-employed workers) from 84 percent of GDP in 1951 to 90 percent of GDP in 1986. Based on an assumption that the percent of GDP that is attributable to wage-and-salary workers will stabilize in the future and an anticipation that the ratio of employee compensation to total GDP is likely to stay at the current level for the future, this ratio is projected to remain at about 59 percent during the long-range projection period for all three alternatives.

Because, in general, only the wage portion of employee compensation is subject to immediate taxation, it is useful to analyze the ratio of wages to compensation. This ratio has declined over the last 40 years at an average annual rate of 0.3 percent. This means that other forms of compensation, generally referred to as fringe benefits, have been growing faster than wages. For the purpose of this study, the term "fringe benefits" refers only to that portion of total compensation not subject to Social Security taxes, such as employer contributions for group insurance and pension plans. Cash items, such as vacation pay, which are treated as a continuation of wages and are taxed, are not included in fringe benefits. The average annual rates of change in this ratio were analyzed in the real earnings section (IV.B.2.). The ultimate rate of decline in the ratio of wages to employee compensation is assumed to be 0.1 percent, 0.2 percent, and 0.3 percent for alternatives I, II, and III, respectively.

Not all wages in the U.S. economy are paid for employment that is covered by the OASDI (HI) program, and vice versa. Therefore, it is necessary to analyze the ratio of covered wages to total wages. (Table A12) This ratio is highly dependent upon the types of employment that the law specifies as being covered. This ratio rose from 77.3 percent in 1951 to 86.6 percent in 1959, as a result of the expanded coverage provided by several laws enacted during the 1950's. The most significant new groups were farm and domestic workers and armed forces. Coverage was also expanded several times during the 1960's and 1970's, although to much smaller segments of the labor force, so that the ratio of OASDI covered wages to total wages increased to 87.7 percent in 1970 and to 91.5 percent in 1990. These increases occurred even while some state and local governments dropped their coverage under Social Security. The ratio of HI covered wages to total wages rose to 94 percent in 1983, in which year all Federal civilian employees became covered under the HI program.

Future increases in the ratio of OASDI covered wages to total wages can be expected as a result of the enactment of the Social Security Amendments of 1983. This law makes coverage mandatory for all civilian Federal employees newly hired after 1983. It also prohibits state and local governments from withdrawing their coverage in the future. Subsequent legislation provided for HI coverage for all State and local government employees hired after March, 1986. On the basis of these provisions, OASDI and HI covered wages are projected to increase to their ultimate value of about 95.0 and 98.0 percent of total wages after the turn of the century for all three alternatives.

Covered wages above the contribution and benefit base (earnings base) are not taxed (except for the employer tax on excess multiple employer wages). Therefore, it is necessary to analyze the ratio of taxable wages to covered wages. In the distant past, when there were only infrequent *ah hoc* increases in the earnings base, this ratio tended to drift downward as the average wages increased and then to spike up in the year of an earnings base increase. Since the earnings base has been indexed to increase automatically with average U.S. wages, this ratio has become more stable. Between 1986 and 1988, however, the ratio of OASDI covered wages to total wages dropped to 90.1 percent to 87.7 percent as a result of disproportionately large increase in earnings at very high levels, in excess of the earnings base. The OASDI ratio has risen slightly since 1988, reaching 88.6 percent for 1990, but is projected to decline very slightly through the year 2001, reaching about 87 percent under alternative II. The automatic adjustment provision of present law should keep this ratio stable. The ratio of taxable wages to HI covered wages has showed a similar pattern and is projected to stabilize after 2001 at about 94 percent for alternative II.

Taxable wages consist of all wages subject to FICA tax. In general, employers and employees are each taxed on these wages. However, there has been two major exceptions. Only the employee tax is applied to tips representing remuneration above the Federal minimum wage level and only the employer tax is applied to "multiple employer excess wages." Multiple employer excess wages occur when an employee receives wages from more than one employer during a calendar year and the combined wages exceed the maximum taxable earnings base. During the year, each employer will remit taxes for both himself and the employee up to the maximum taxable amount, independently of any wages paid to the employee by another employer. After the end of the year, the employee can file to receive a refund on any employee taxes withheld from pay and remitted for him that are in excess of the total taxes payable for a single job at maximum taxable earnings, while the employers receive no such refund.

Taxable wages on which the employee tax is applied are referred to as employee taxable wages. These include all declared tips and exclude multiple employer excess wages. Taxable wages on which the employer tax is applied are referred to as employer taxable wages. These include multiple employer excess wages and exclude, for years 1966 through 1987, tips representing remuneration above the minimum wage level. The ratios of employee taxable wages to taxable wages is just under 1.0. The ratio of employer taxable wages to employer wages is under 1.0 for years 1966 through 1987, and equal to 1.0 after 1987. Effective taxable wages are the average of the employee taxable wages and the employer taxable wages.

E.1.b. Self-Employed Workers

When projecting the relationship between GDP and effective taxable self-employment income, essentially the same method is used as for wages. For the self-employed, compensation is defined as self-employment income for the U.S. economy (referred to as "net proprietors income" in the National Income and Product Accounts developed by BEA of the Department of Commerce). The ratio of self-employment income to total GDP has declined from 13 percent in 1951 to 5.4 percent in 1982, (Table A12), drifted upward to 6.8 percent in 1990. The proportion of total GDP that is attributable to the self-employed dropped from 15.7 percent in 1951 to 8.6 percent in 1983, and has risen to 9.5 percent in 1990. (Calculated from Table A17.)

Much of the drop in the ratio of self-employment income to total GDP has been in net farm income, which was 5

percent of GDP in 1951, but less than 1 percent in 1986. Obviously, there is not much more room for farm income to decrease relative to GDP. Meanwhile, non-farm net proprietors income dropped from 8 percent of GDP in 1951 to 6 percent in 1990. A large portion of this drop is probably the result of the increased formation and incorporation of partnerships, especially in the legal and medical professions. Each of these factors has led to the reduction of both self-employment income and GDP attributable to the self-employed.

Another factor in the decline in the ratio of self-employment income to total GDP is the decline in self-employment income as a percentage of that portion of the GDP attributable to the self-employed from over 84 percent in 1951 to 62 percent in 1982, and back up to 71 in 1990. (Table A17) Incorporation of many established businesses and the increase in the number of newly self-employed workers resulting from layoffs and plant closings over the past 20 years have driven this decline. However, these factors will diminish gradually in the future.

The ratio of self-employment income to total GDP is projected to stabilize at about 6.7 percent for all three alternatives. (Table A12) Similarly, the ratio of self-employment GDP to total GDP is projected to be an ultimate level of 10.2 percent for three alternatives. The ratio of self-employment income to that portion of the GDP attributed to the self-employed is projected to stay around 66 to 67 percent for all three alternatives. (Table A17)

Much of self-employment income for the U.S. economy is not covered. For example, if a worker's self-employment income is less than \$400 in a calendar year, then none of this income is covered. The ratio of covered self-employment income to total U.S. self-employment income has increased in the past as more types of self-employment income have become covered. This ratio is likely to decrease slightly for a while, however, because farm income, which is covered less than non-farm income, is expected to become a larger share of total self-employment income. The coverage ratio for self-employment income may seem lower than expected, based on the coverage provisions of the Social Security law. This results largely from discrepancies between how farm income is determined for the national income accounts and how it is determined for Social Security. This ratio is projected to remain around 58.6 percent for the three alternatives.

Just as with wages, covered self-employment income above the earnings base is not taxable. The ratio of taxable self-employment income to covered self-employment income has fluctuated in the past in a pattern similar to that of the ratio of taxable wages to covered wages. In years when the earnings base remained the same, the ratio has fallen. The taxable to covered ratio for self-employment income is lower than the corresponding ratio for wages, reflecting the higher average earnings of the self-employed. The ratio of taxable to covered self-employment income has tended to rise gradually even in years when the earnings base has increased automatically, reflecting the slower rate of increase in average self-employment income than in average wages. For alternatives I, II, and III, ratios of taxable to covered self-employment income are projected to be 69.0, 68.6, and 68.2 percent by the year 2001. Thereafter, the ratio of taxable self-employment income to covered self-employment income is projected to decline slightly because of the assumption that self-employed income will, in the future, rise slightly faster than average wages.

For years prior to 1984, the OASDI self-employment tax rate was less than the combined employee-employer rates. Therefore, it was necessary to multiply taxable self-

employment income by the ratio —(tax rate on self-employment income)/(combined employee-employer tax rate)— to obtain effective taxable self-employment income. This adjustment is not needed after 1983, since the tax rate on taxable self-employment income is now equal to the combined employer-employee tax rate for both the OASDI and HI programs. Therefore, taxable self-employment income and effective taxable self-employment income are equivalent after 1983.

E.1.c. Summary

As a result of all of these assumptions, the ratio of OASDI (HI) effective taxable payroll to GDP is projected to decrease gradually over the long-range future from 43 (48) percent in 1991 to 41 (45) percent, 37 (41) percent, and 34(38) percent in 2070, for alternatives I, II, and III respectively. (Differences between OASDI and HI ratios are due to differences in employment coverage and in contribution and benefit bases (taxable maximums) under the two programs. See Section V.A.2).

During the short-range period (1991-2001), effective taxable payroll is estimated from GDP with an econometric model under the direction of Mr. Kenneth G. Sander of the Office of Research and Statistics, Social Security Administration. The ratios of effective taxable payroll to GDP in 1991 through 2001, shown in Tables A12 and A14, summarize the results of Mr. Sander's projections.

E.2. Average Method

Projection of effective taxable payroll by the average method makes use of assumed increases in average real covered earnings (Section IV.B.) and projected numbers of workers in covered employment (Section V.A.). Total amounts of taxable wages for employees and employers, and the total amount of taxable self-employment income that are projected by Mr. Sander (see subsection covering aggregate method) for 2001, are increased by the combination of projected increases in the number of covered workers and assumed increases in average covered wages and average covered self-employment income, respectively. Adjustment to reflect the minor change in ratios of taxable wages to covered wages between projected values which are attained in the year 2001 and the projected ultimate values for the year 2002 (these ratios are also used in the aggregate method and are discussed in the prior subsection), yields projected taxable payroll for employers, employees, and the self-employed. The amount of deemed military service wage credits and the railroad taxable payroll are projected as described earlier in this section. Finally, projected effective taxable payroll is computed as the sum of each of these totals multiplied by the employee, employer, or self-employed tax rate, as appro-

priate and divided by the combined employee-employer tax rate.

VI. RESULTS

Between 1950 and 1990, the total U.S. labor force increased at a compound annual rate of 1.7 percent, while the total covered workers increased at an average annual rate of 2.2 percent. The faster growth rate in the number of covered workers reflects several amendments to the Social Security Act over this period which have brought many additional types of employment under coverage by the OASDI program. For the next 75 years, projected average annual rates of growth for both the total labor force and covered workers are 0.6, 0.3, and -0.1 percent for alternatives I, II, and III respectively.

The compound annual rate of growth in actual GDP87 was 3.0 percent in the period from 1951 to 1990, and 2.7 percent in the period from 1970 to 1990, while real effective taxable payroll grew at a compound annual rate of 3.8 percent from 1951 to 1990, and 3.1 percent from 1970 to 1990. Higher growth rates for real effective taxable payroll than for actual GDP87 are the result of increased coverage of employment under Social Security.

The projected average annual increases in actual GDP87 for the 75-year projection period, which depend on the future productivity and the growth of labor force, are 2.4, 1.5, and 0.8 percent annually for alternatives I, II, and III, respectively. However, projected annual increases in actual GDP87 decrease substantially within the 75-year projection period under all three alternatives, from 2.8 percent by the year 2001 to 2.3 percent by the year 2010 under alternative I, from 2.2 percent by the year 2001 to 1.3 percent by the year 2025 under alternative II, and from 1.6 percent by the year 2001 to 0.3 percent by the year 2055 under alternative III. These declines in annual rates of growth in actual GDP87 are the result of projected declines in the rate of growth in the working-age population, and a slowdown in the rise of labor force participation rates for women after the year 2001.

Projected growth rates in the real effective taxable payroll follow the same declining pattern as has been noted for GDP87. This follows from the fact that growth rates for the labor force are virtually the same as for covered workers for the long-range period, and the fact that total earnings, covered earnings, and taxable earnings are projected to change very little as fractions of GDP. However, the assumption that fringe benefits will, in general, grow slightly faster than wages in the future, as in the past, will result in slightly slower growth for total earnings, covered earnings, and thus effective taxable payroll than for GDP in the future. Over the 75-year period, 1992-2066, projected average annual rates of growth in effective taxable payroll are 2.4, 1.4, and 0.5 percent for alternatives I, II, and III, respectively.

APPENDIX A.—Tables of detailed historical data and projected estimates

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------------------------|----------------|-----------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1947 | 55,075 | 4,756 | 6,333 | 6,230 | 5,904 | 5,532 | 5,132 | 4,553 | 4,292 | 3,815 | 3,055 | 2,264 | 3,209 |
| 1948 | 55,480 | 4,666 | 6,228 | 6,274 | 5,956 | 5,605 | 5,214 | 4,602 | 4,297 | 3,870 | 3,141 | 2,339 | 3,289 |
| 1949 | 55,857 | 4,574 | 6,088 | 6,329 | 5,992 | 5,675 | 5,290 | 4,650 | 4,332 | 3,903 | 3,228 | 2,418 | 3,377 |
| 1950 | 56,558 | 4,532 | 6,002 | 6,400 | 6,083 | 5,776 | 5,392 | 4,754 | 4,374 | 3,945 | 3,312 | 2,501 | 3,488 |
| 1951 | 57,295 | 4,509 | 5,976 | 6,412 | 6,207 | 5,884 | 5,465 | 4,922 | 4,378 | 3,986 | 3,378 | 2,570 | 3,611 |
| 1952 | 57,716 | 4,472 | 5,913 | 6,364 | 6,283 | 5,944 | 5,527 | 5,041 | 4,388 | 3,998 | 3,429 | 2,624 | 3,730 |
| 1953 | 58,108 | 4,482 | 5,805 | 6,299 | 6,343 | 5,995 | 5,618 | 5,108 | 4,438 | 4,013 | 3,471 | 2,688 | 3,848 |
| 1954 | 58,523 | 4,534 | 5,678 | 6,224 | 6,419 | 6,034 | 5,691 | 5,178 | 4,498 | 4,039 | 3,504 | 2,754 | 3,969 |
| 1955 | 58,972 | 4,602 | 5,551 | 6,167 | 6,473 | 6,094 | 5,753 | 5,254 | 4,579 | 4,054 | 3,547 | 2,807 | 4,091 |
| 1956 | 59,881 | 4,763 | 5,642 | 6,192 | 6,501 | 6,238 | 5,828 | 5,343 | 4,667 | 4,066 | 3,587 | 2,845 | 4,209 |
| 1957 | 60,856 | 4,985 | 5,809 | 6,189 | 6,504 | 6,373 | 5,893 | 5,448 | 4,752 | 4,090 | 3,602 | 2,885 | 4,326 |
| 1958 | 61,495 | 5,221 | 5,869 | 6,078 | 6,460 | 6,434 | 5,953 | 5,527 | 4,852 | 4,128 | 3,599 | 2,933 | 4,441 |
| 1959 | 62,213 | 5,511 | 5,971 | 5,967 | 6,405 | 6,493 | 6,006 | 5,583 | 4,959 | 4,182 | 3,599 | 2,982 | 4,555 |
| 1960 | 62,920 | 5,756 | 6,097 | 5,891 | 6,344 | 6,535 | 6,067 | 5,637 | 5,054 | 4,252 | 3,604 | 3,017 | 4,666 |
| 1961 | 63,579 | 5,908 | 6,257 | 5,849 | 6,283 | 6,516 | 6,172 | 5,689 | 5,136 | 4,342 | 3,620 | 3,031 | 4,777 |
| 1962 | 64,359 | 6,101 | 6,497 | 5,856 | 6,200 | 6,468 | 6,280 | 5,739 | 5,209 | 4,445 | 3,647 | 3,030 | 4,887 |
| 1963 | 65,346 | 6,443 | 6,799 | 5,933 | 6,081 | 6,420 | 6,356 | 5,801 | 5,278 | 4,543 | 3,687 | 3,023 | 4,983 |
| 1964 | 66,374 | 6,848 | 7,072 | 6,034 | 5,969 | 6,369 | 6,418 | 5,856 | 5,343 | 4,632 | 3,743 | 3,022 | 5,069 |
| 1965 | 67,367 | 7,265 | 7,276 | 6,138 | 5,897 | 6,313 | 6,446 | 5,928 | 5,399 | 4,712 | 3,812 | 3,032 | 5,149 |
| 1966 | 68,357 | 7,516 | 7,599 | 6,297 | 5,858 | 6,251 | 6,406 | 6,043 | 5,445 | 4,787 | 3,893 | 3,050 | 5,214 |
| 1967 | 69,406 | 7,580 | 8,041 | 6,559 | 5,879 | 6,150 | 6,369 | 6,135 | 5,499 | 4,860 | 3,980 | 3,079 | 5,274 |
| 1968 | 70,512 | 7,688 | 8,422 | 6,867 | 5,979 | 6,019 | 6,343 | 6,198 | 5,557 | 4,927 | 4,065 | 3,120 | 5,327 |
| 1969 | 71,641 | 7,860 | 8,802 | 7,136 | 6,078 | 5,924 | 6,288 | 6,266 | 5,609 | 4,987 | 4,143 | 3,173 | 5,375 |
| 1970 | 72,825 | 8,078 | 9,229 | 7,331 | 6,174 | 5,873 | 6,235 | 6,286 | 5,689 | 5,037 | 4,217 | 3,237 | 5,439 |
| 1971 | 74,058 | 8,294 | 9,498 | 7,667 | 6,346 | 5,847 | 6,178 | 6,235 | 5,808 | 5,080 | 4,289 | 3,306 | 5,510 |
| 1972 | 75,327 | 8,482 | 9,609 | 8,113 | 6,620 | 5,882 | 6,073 | 6,206 | 5,890 | 5,136 | 4,359 | 3,378 | 5,578 |
| 1973 | 76,642 | 8,678 | 9,787 | 8,468 | 6,922 | 5,990 | 5,943 | 6,190 | 5,942 | 5,194 | 4,424 | 3,451 | 5,652 |
| 1974 | 77,992 | 8,837 | 10,038 | 8,844 | 7,177 | 6,088 | 5,859 | 6,138 | 6,013 | 5,246 | 4,487 | 3,524 | 5,743 |
| 1975 | 79,366 | 8,944 | 10,323 | 9,280 | 7,367 | 6,180 | 5,817 | 6,091 | 6,034 | 5,329 | 4,544 | 3,597 | 5,858 |
| 1976 | 80,764 | 9,016 | 10,593 | 9,572 | 7,706 | 6,348 | 5,796 | 6,041 | 5,989 | 5,452 | 4,594 | 3,672 | 5,984 |
| 1977 | 82,183 | 9,034 | 10,843 | 9,709 | 8,160 | 6,618 | 5,837 | 5,945 | 5,968 | 5,540 | 4,660 | 3,748 | 6,120 |
| 1978 | 83,598 | 9,004 | 11,069 | 9,918 | 8,532 | 6,919 | 5,953 | 5,827 | 5,964 | 5,599 | 4,727 | 3,822 | 6,264 |
| 1979 | 84,978 | 8,940 | 11,233 | 10,194 | 8,928 | 7,176 | 6,057 | 5,754 | 5,924 | 5,676 | 4,788 | 3,893 | 6,417 |
| 1980 | 86,286 | 8,828 | 11,351 | 10,485 | 9,376 | 7,371 | 6,150 | 5,721 | 5,889 | 5,706 | 4,877 | 3,955 | 6,576 |
| 1981 | 87,505 | 8,641 | 11,424 | 10,754 | 9,684 | 7,702 | 6,314 | 5,706 | 5,853 | 5,675 | 5,003 | 4,010 | 6,740 |
| 1982 | 88,664 | 8,397 | 11,428 | 11,010 | 9,833 | 8,150 | 6,570 | 5,748 | 5,772 | 5,661 | 5,099 | 4,077 | 6,918 |
| 1983 | 89,762 | 8,129 | 11,382 | 11,247 | 10,030 | 8,521 | 6,863 | 5,852 | 5,668 | 5,664 | 5,162 | 4,149 | 7,095 |
| 1984 | 90,830 | 7,886 | 11,297 | 11,430 | 10,295 | 8,900 | 7,120 | 5,957 | 5,596 | 5,639 | 5,238 | 4,210 | 7,261 |
| 1985 | 91,922 | 7,754 | 11,118 | 11,574 | 10,589 | 9,337 | 7,323 | 6,059 | 5,560 | 5,612 | 5,278 | 4,294 | 7,423 |
| 1986 | 93,055 | 7,751 | 10,846 | 11,675 | 10,881 | 9,685 | 7,618 | 6,214 | 5,547 | 5,582 | 5,261 | 4,412 | 7,582 |
| 1987 | 94,177 | 7,789 | 10,536 | 11,698 | 11,167 | 9,866 | 8,046 | 6,452 | 5,586 | 5,519 | 5,248 | 4,513 | 7,758 |
| 1988 | 95,198 | 7,752 | 10,236 | 11,660 | 11,430 | 10,055 | 8,437 | 6,744 | 5,679 | 5,433 | 5,253 | 4,579 | 7,942 |
| 1989 | 96,108 | 7,601 | 10,001 | 11,564 | 11,625 | 10,323 | 8,816 | 7,011 | 5,792 | 5,361 | 5,245 | 4,649 | 8,119 |
| 1990 | 96,961 | 7,378 | 9,892 | 11,369 | 11,761 | 10,615 | 9,256 | 7,225 | 5,909 | 5,322 | 5,227 | 4,695 | 8,312 |
| Female | | | | | | | | | | | | | |
| 1947 | 55,988 | 4,771 | 6,352 | 6,246 | 5,954 | 5,554 | 5,162 | 4,607 | 4,338 | 3,787 | 3,125 | 2,388 | 3,704 |
| 1948 | 56,621 | 4,664 | 6,299 | 6,306 | 6,018 | 5,638 | 5,255 | 4,644 | 4,393 | 3,862 | 3,232 | 2,490 | 3,821 |
| 1949 | 57,227 | 4,544 | 6,219 | 6,379 | 6,064 | 5,714 | 5,340 | 4,687 | 4,463 | 3,930 | 3,340 | 2,597 | 3,950 |
| 1950 | 58,181 | 4,485 | 6,190 | 6,482 | 6,167 | 5,826 | 5,443 | 4,799 | 4,519 | 4,019 | 3,432 | 2,707 | 4,112 |
| 1951 | 59,139 | 4,476 | 6,157 | 6,528 | 6,296 | 5,952 | 5,514 | 4,980 | 4,518 | 4,116 | 3,502 | 2,800 | 4,298 |
| 1952 | 59,733 | 4,472 | 6,037 | 6,497 | 6,379 | 6,022 | 5,586 | 5,112 | 4,516 | 4,180 | 3,575 | 2,869 | 4,488 |
| 1953 | 60,314 | 4,506 | 5,893 | 6,441 | 6,456 | 6,071 | 5,690 | 5,188 | 4,559 | 4,227 | 3,659 | 2,946 | 4,678 |
| 1954 | 60,918 | 4,563 | 5,774 | 6,360 | 6,540 | 6,106 | 5,773 | 5,268 | 4,621 | 4,268 | 3,745 | 3,030 | 4,871 |
| 1955 | 61,554 | 4,622 | 5,703 | 6,272 | 6,593 | 6,166 | 5,839 | 5,352 | 4,710 | 4,289 | 3,839 | 3,104 | 5,065 |
| 1956 | 62,218 | 4,701 | 5,673 | 6,189 | 6,572 | 6,282 | 5,895 | 5,449 | 4,804 | 4,306 | 3,920 | 3,174 | 5,255 |
| 1957 | 62,942 | 4,837 | 5,681 | 6,097 | 6,522 | 6,402 | 5,936 | 5,558 | 4,897 | 4,342 | 3,958 | 3,258 | 5,454 |
| 1958 | 63,758 | 5,052 | 5,742 | 5,986 | 6,471 | 6,480 | 5,997 | 5,638 | 5,012 | 4,395 | 3,976 | 3,348 | 5,661 |
| 1959 | 64,645 | 5,321 | 5,838 | 5,879 | 6,410 | 6,543 | 6,060 | 5,695 | 5,129 | 4,465 | 4,000 | 3,433 | 5,871 |
| 1960 | 65,523 | 5,550 | 5,956 | 5,810 | 6,338 | 6,587 | 6,131 | 5,754 | 5,229 | 4,550 | 4,033 | 3,503 | 6,082 |
| 1961 | 66,353 | 5,694 | 6,105 | 5,773 | 6,257 | 6,575 | 6,239 | 5,811 | 5,316 | 4,651 | 4,069 | 3,557 | 6,305 |
| 1962 | 67,294 | 5,876 | 6,331 | 5,779 | 6,157 | 6,533 | 6,345 | 5,866 | 5,400 | 4,760 | 4,110 | 3,599 | 6,537 |
| 1963 | 68,439 | 6,199 | 6,618 | 5,857 | 6,030 | 6,480 | 6,424 | 5,929 | 5,481 | 4,865 | 4,163 | 3,630 | 6,763 |
| 1964 | 69,632 | 6,584 | 6,879 | 5,961 | 5,919 | 6,412 | 6,495 | 5,984 | 5,559 | 4,962 | 4,232 | 3,662 | 6,985 |
| 1965 | 70,799 | 6,984 | 7,078 | 6,065 | 5,851 | 6,334 | 6,538 | 6,053 | 5,625 | 5,053 | 4,316 | 3,696 | 7,206 |
| 1966 | 71,968 | 7,230 | 7,390 | 6,219 | 5,813 | 6,255 | 6,515 | 6,166 | 5,679 | 5,141 | 4,411 | 3,734 | 7,417 |
| 1967 | 73,200 | 7,298 | 7,816 | 6,473 | 5,835 | 6,146 | 6,484 | 6,263 | 5,739 | 5,229 | 4,513 | 3,780 | 7,625 |
| 1968 | 74,493 | 7,407 | 8,188 | 6,770 | 5,936 | 6,011 | 6,451 | 6,338 | 5,798 | 5,313 | 4,614 | 3,840 | 7,829 |
| 1969 | 75,800 | 7,575 | 8,560 | 7,029 | 6,035 | 5,917 | 6,375 | 6,422 | 5,849 | 5,388 | 4,709 | 3,913 | 8,029 |
| 1970 | 77,139 | 7,780 | 8,973 | 7,224 | 6,127 | 5,868 | 6,300 | 6,461 | 5,926 | 5,446 | 4,799 | 3,995 | 8,240 |
| 1971 | 78,510 | 7,981 | 9,233 | 7,553 | 6,295 | 5,833 | 6,229 | 6,427 | 6,044 | 5,493 | 4,885 | 4,082 | 8,454 |

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|----------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1972 | 79,909 | 8,155 | 9,339 | 7,986 | 6,561 | 5,861 | 6,115 | 6,399 | 6,132 | 5,554 | 4,970 | 4,172 | 8,664 |
| 1973 | 81,347 | 8,334 | 9,505 | 8,335 | 6,856 | 5,968 | 5,977 | 6,372 | 6,199 | 5,610 | 5,050 | 4,264 | 8,877 |
| 1974 | 82,808 | 8,485 | 9,734 | 8,699 | 7,108 | 6,067 | 5,892 | 6,297 | 6,284 | 5,659 | 5,125 | 4,354 | 9,105 |
| 1975 | 84,285 | 8,586 | 9,995 | 9,117 | 7,302 | 6,158 | 5,849 | 6,226 | 6,325 | 5,738 | 5,186 | 4,445 | 9,356 |
| 1976 | 85,780 | 8,655 | 10,243 | 9,392 | 7,636 | 6,325 | 5,818 | 6,160 | 6,296 | 5,858 | 5,239 | 4,536 | 9,621 |
| 1977 | 87,290 | 8,676 | 10,472 | 9,514 | 8,078 | 6,592 | 5,853 | 6,053 | 6,275 | 5,950 | 5,305 | 4,627 | 9,896 |
| 1978 | 88,790 | 8,649 | 10,681 | 9,702 | 8,441 | 6,891 | 5,966 | 5,924 | 6,258 | 6,020 | 5,367 | 4,714 | 10,177 |
| 1979 | 90,243 | 8,588 | 10,837 | 9,951 | 8,824 | 7,148 | 6,072 | 5,846 | 6,191 | 6,110 | 5,419 | 4,794 | 10,464 |
| 1980 | 91,605 | 8,482 | 10,945 | 10,215 | 9,251 | 7,347 | 6,167 | 5,810 | 6,127 | 6,155 | 5,498 | 4,856 | 10,752 |
| 1981 | 92,854 | 8,303 | 11,007 | 10,457 | 9,538 | 7,670 | 6,331 | 5,785 | 6,069 | 6,134 | 5,612 | 4,905 | 11,042 |
| 1982 | 94,029 | 8,069 | 11,005 | 10,681 | 9,666 | 8,104 | 6,585 | 5,819 | 5,972 | 6,116 | 5,704 | 4,964 | 11,345 |
| 1983 | 95,131 | 7,815 | 10,952 | 10,884 | 9,835 | 8,462 | 6,874 | 5,920 | 5,855 | 6,101 | 5,770 | 5,023 | 11,641 |
| 1984 | 96,187 | 7,582 | 10,863 | 11,038 | 10,066 | 8,823 | 7,128 | 6,026 | 5,774 | 6,047 | 5,856 | 5,068 | 11,916 |
| 1985 | 97,256 | 7,451 | 10,693 | 11,159 | 10,321 | 9,235 | 7,332 | 6,128 | 5,732 | 5,989 | 5,908 | 5,137 | 12,172 |
| 1986 | 98,356 | 7,438 | 10,439 | 11,244 | 10,574 | 9,557 | 7,621 | 6,282 | 5,710 | 5,933 | 5,899 | 5,243 | 12,415 |
| 1987 | 99,436 | 7,462 | 10,151 | 11,263 | 10,822 | 9,714 | 8,036 | 6,518 | 5,740 | 5,850 | 5,882 | 5,337 | 12,663 |
| 1988 | 100,413 | 7,415 | 9,873 | 11,226 | 11,048 | 9,876 | 8,414 | 6,805 | 5,828 | 5,747 | 5,867 | 5,405 | 12,909 |
| 1989 | 101,302 | 7,264 | 9,648 | 11,138 | 11,223 | 10,116 | 8,779 | 7,073 | 5,941 | 5,662 | 5,830 | 5,487 | 13,140 |
| 1990 | 102,160 | 7,046 | 9,527 | 10,963 | 11,354 | 10,383 | 9,204 | 7,291 | 6,061 | 5,615 | 5,780 | 5,548 | 13,386 |
| Total | | | | | | | | | | | | | |
| 1947 | 111,063 | 9,527 | 12,685 | 12,475 | 11,858 | 11,086 | 10,294 | 9,160 | 8,630 | 7,601 | 6,180 | 4,652 | 6,913 |
| 1948 | 112,101 | 9,331 | 12,528 | 12,580 | 11,973 | 11,242 | 10,468 | 9,246 | 8,690 | 7,732 | 6,373 | 4,829 | 7,110 |
| 1949 | 113,084 | 9,118 | 12,307 | 12,708 | 12,056 | 11,390 | 10,630 | 9,337 | 8,795 | 7,834 | 6,568 | 5,015 | 7,326 |
| 1950 | 114,740 | 9,017 | 12,192 | 12,882 | 12,250 | 11,602 | 10,835 | 9,553 | 8,893 | 7,964 | 6,744 | 5,208 | 7,599 |
| 1951 | 116,434 | 8,985 | 12,133 | 12,940 | 12,502 | 11,836 | 10,979 | 9,902 | 8,895 | 8,101 | 6,880 | 5,370 | 7,909 |
| 1952 | 117,448 | 8,944 | 11,950 | 12,861 | 12,662 | 11,966 | 11,113 | 10,153 | 8,904 | 8,178 | 7,004 | 5,494 | 8,218 |
| 1953 | 118,422 | 8,988 | 11,698 | 12,740 | 12,799 | 12,066 | 11,308 | 10,296 | 8,997 | 8,241 | 7,130 | 5,634 | 8,526 |
| 1954 | 119,441 | 9,097 | 11,452 | 12,584 | 12,959 | 12,140 | 11,463 | 10,446 | 9,119 | 8,307 | 7,249 | 5,784 | 8,840 |
| 1955 | 120,527 | 9,224 | 11,254 | 12,438 | 13,066 | 12,259 | 11,593 | 10,606 | 9,289 | 8,343 | 7,387 | 5,910 | 9,156 |
| 1956 | 122,099 | 9,464 | 11,314 | 12,381 | 13,073 | 12,519 | 11,723 | 10,792 | 9,471 | 8,372 | 7,507 | 6,019 | 9,463 |
| 1957 | 123,798 | 9,821 | 11,490 | 12,286 | 13,026 | 12,775 | 11,829 | 11,006 | 9,649 | 8,432 | 7,560 | 6,143 | 9,780 |
| 1958 | 125,253 | 10,273 | 11,611 | 12,064 | 12,930 | 12,914 | 11,950 | 11,165 | 9,864 | 8,523 | 7,575 | 6,281 | 10,103 |
| 1959 | 126,858 | 10,832 | 11,809 | 11,846 | 12,815 | 13,037 | 12,065 | 11,278 | 10,088 | 8,647 | 7,599 | 6,415 | 10,426 |
| 1960 | 128,443 | 11,306 | 12,052 | 11,701 | 12,682 | 13,122 | 12,198 | 11,391 | 10,283 | 8,803 | 7,637 | 6,520 | 10,748 |
| 1961 | 129,932 | 11,602 | 12,362 | 11,622 | 12,540 | 13,090 | 12,411 | 11,499 | 10,452 | 8,994 | 7,688 | 6,589 | 11,082 |
| 1962 | 131,653 | 11,978 | 12,828 | 11,635 | 12,357 | 13,000 | 12,625 | 11,605 | 10,609 | 9,205 | 7,757 | 6,629 | 11,425 |
| 1963 | 133,785 | 12,642 | 13,417 | 11,789 | 12,111 | 12,900 | 12,780 | 11,730 | 10,760 | 9,408 | 7,851 | 6,653 | 11,745 |
| 1964 | 136,007 | 13,431 | 13,951 | 11,995 | 11,888 | 12,781 | 12,913 | 11,840 | 10,901 | 9,594 | 7,974 | 6,684 | 12,054 |
| 1965 | 138,166 | 14,249 | 14,354 | 12,203 | 11,747 | 12,648 | 12,984 | 11,981 | 11,023 | 9,765 | 8,128 | 6,729 | 12,354 |
| 1966 | 140,325 | 14,745 | 14,989 | 12,516 | 11,670 | 12,505 | 12,921 | 12,209 | 11,123 | 9,928 | 8,304 | 6,784 | 12,630 |
| 1967 | 142,606 | 14,878 | 15,858 | 13,032 | 11,714 | 12,296 | 12,853 | 12,398 | 11,238 | 10,089 | 8,493 | 6,859 | 12,899 |
| 1968 | 145,005 | 15,095 | 16,610 | 13,637 | 11,915 | 12,030 | 12,793 | 12,536 | 11,355 | 10,240 | 8,679 | 6,960 | 13,155 |
| 1969 | 147,442 | 15,435 | 17,362 | 14,165 | 12,113 | 11,841 | 12,662 | 12,688 | 11,458 | 10,375 | 8,852 | 7,086 | 13,404 |
| 1970 | 149,964 | 15,858 | 18,203 | 14,555 | 12,301 | 11,741 | 12,535 | 12,747 | 11,615 | 10,483 | 9,015 | 7,232 | 13,679 |
| 1971 | 152,568 | 16,275 | 18,731 | 15,220 | 12,640 | 11,680 | 12,407 | 12,662 | 11,851 | 10,573 | 9,174 | 7,388 | 13,964 |
| 1972 | 155,236 | 16,637 | 18,948 | 16,100 | 13,181 | 11,744 | 12,187 | 12,605 | 12,023 | 10,690 | 9,329 | 7,551 | 14,243 |
| 1973 | 157,989 | 17,013 | 19,292 | 16,803 | 13,778 | 11,958 | 11,920 | 12,563 | 12,141 | 10,804 | 9,474 | 7,715 | 14,529 |
| 1974 | 160,801 | 17,322 | 19,771 | 17,542 | 14,285 | 12,155 | 11,751 | 12,434 | 12,297 | 10,904 | 9,612 | 7,878 | 14,848 |
| 1975 | 163,650 | 17,529 | 20,318 | 18,397 | 14,670 | 12,339 | 11,666 | 12,318 | 12,360 | 11,067 | 9,731 | 8,042 | 15,214 |
| 1976 | 166,544 | 17,671 | 20,836 | 18,964 | 15,342 | 12,673 | 11,614 | 12,201 | 12,285 | 11,310 | 9,834 | 8,208 | 15,605 |
| 1977 | 169,474 | 17,710 | 21,315 | 19,224 | 16,238 | 13,210 | 11,690 | 11,998 | 12,244 | 11,490 | 9,964 | 8,375 | 16,016 |
| 1978 | 172,389 | 17,653 | 21,750 | 19,620 | 16,972 | 13,810 | 11,919 | 11,750 | 12,223 | 11,619 | 10,094 | 8,536 | 16,441 |
| 1979 | 175,222 | 17,528 | 22,070 | 20,144 | 17,751 | 14,324 | 12,130 | 11,600 | 12,114 | 11,786 | 10,207 | 8,687 | 16,881 |
| 1980 | 177,891 | 17,310 | 22,295 | 20,700 | 18,626 | 14,718 | 12,317 | 11,531 | 12,017 | 11,862 | 10,375 | 8,812 | 17,328 |
| 1981 | 180,359 | 16,944 | 22,432 | 21,211 | 19,223 | 15,372 | 12,644 | 11,491 | 11,921 | 11,809 | 10,615 | 8,915 | 17,781 |
| 1982 | 182,693 | 16,466 | 22,432 | 21,691 | 19,499 | 16,254 | 13,156 | 11,566 | 11,744 | 11,777 | 10,803 | 9,041 | 18,264 |
| 1983 | 184,894 | 15,944 | 22,334 | 22,130 | 19,866 | 16,983 | 13,738 | 11,772 | 11,523 | 11,765 | 10,932 | 9,172 | 18,735 |
| 1984 | 187,017 | 15,468 | 22,160 | 22,468 | 20,361 | 17,724 | 14,248 | 11,982 | 11,370 | 11,686 | 11,094 | 9,278 | 19,178 |
| 1985 | 189,177 | 15,205 | 21,812 | 22,733 | 20,909 | 18,573 | 14,655 | 12,187 | 11,291 | 11,601 | 11,186 | 9,431 | 19,595 |
| 1986 | 191,411 | 15,190 | 21,285 | 22,919 | 21,455 | 19,243 | 15,240 | 12,496 | 11,258 | 11,514 | 11,160 | 9,655 | 19,997 |
| 1987 | 193,613 | 15,251 | 20,686 | 22,960 | 21,989 | 19,580 | 16,082 | 12,970 | 11,325 | 11,368 | 11,130 | 9,850 | 20,420 |
| 1988 | 195,612 | 15,167 | 20,109 | 22,886 | 22,478 | 19,931 | 16,851 | 13,548 | 11,508 | 11,179 | 11,120 | 9,985 | 20,851 |
| 1989 | 197,410 | 14,866 | 19,650 | 22,702 | 22,848 | 20,440 | 17,594 | 14,083 | 11,733 | 11,023 | 11,075 | 10,136 | 21,259 |
| 1990 | 199,121 | 14,424 | 19,419 | 22,333 | 23,115 | 20,998 | 18,460 | 14,516 | 11,969 | 10,937 | 11,008 | 10,243 | 21,699 |
| Alternative I: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 97,836 | 7,169 | 9,882 | 11,091 | 11,850 | 10,909 | 9,626 | 7,513 | 6,063 | 5,315 | 5,203 | 4,688 | 8,527 |
| 1992 | 98,972 | 7,074 | 9,862 | 10,797 | 11,870 | 11,204 | 9,828 | 7,938 | 6,300 | 5,358 | 5,150 | 4,680 | 8,731 |
| 1993 | 99,813 | 7,113 | 9,770 | 10,533 | 11,834 | 11,470 | 10,019 | 8,348 | 6,595 | 5,455 | 5,074 | 4,687 | 8,914 |
| 1994 | 100,863 | 7,222 | 9,620 | 10,342 | 11,756 | 11,675 | 10,296 | 8,732 | 6,866 | 5,571 | 5,011 | 4,685 | 9,085 |
| 1995 | 101,948 | 7,373 | 9,427 | 10,278 | 11,597 | 11,831 | 10,599 | 9,174 | 7,082 | 5,689 | 4,982 | 4,674 | 9,242 |
| 1996 | 103,073 | 7,560 | 9,252 | 10,296 | 11,349 | 11,939 | 10,903 | 9,547 | 7,369 | 5,843 | 4,982 | 4,657 | 9,376 |
| 1997 | 104,221 | 7,745 | 9,201 | 10,284 | 11,067 | 11,968 | 11,201 | 9,751 | 7,789 | 6,074 | 5,027 | 4,613 | 9,500 |
| 1998 | 105,375 | 7,910 | 9,283 | 10,193 | 10,806 | 11,935 | 11,466 | 9,943 | 8,192 | 6,360 | 5,121 | 4,548 | 9,617 |
| 1999 | 106,517 | 8,030 | 9,441 | 10,045 | 10,618 | 11,859 | 11,671 | 10,217 | 8,568 | 6,222 | 5,232 | 4,497 | 9,717 |
| 2000 | 107,647 | 8,098 | 9,646 | 9,854 | 10,555 | 11,702 | 11,828 | 10,518 | 9,000 | 6,830 | 5,346 | 4,474 | 9,797 |
| 2001 | 108,789 | 8,156 | 9,870 | 9,681 | 10,574 | 11,457 | 11,936 | 10,819 | 9,364 | 7,107 | 5,492 | 4,479 | 9,853 |

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|--------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2002 | 109,944 | 8,220 | 10,077 | 9,631 | 10,562 | 11,179 | 11,966 | 11,115 | 9,566 | 7,513 | 5,712 | 4,523 | 9,880 |
| 2003 | 111,102 | 8,298 | 10,246 | 9,713 | 10,473 | 10,922 | 11,934 | 11,378 | 9,756 | 7,903 | 5,983 | 4,610 | 9,886 |
| 2004 | 112,275 | 8,405 | 10,368 | 9,871 | 10,326 | 10,736 | 11,861 | 11,581 | 10,026 | 8,267 | 6,231 | 4,712 | 9,892 |
| 2005 | 113,481 | 8,530 | 10,464 | 10,075 | 10,137 | 10,674 | 11,707 | 11,737 | 10,321 | 8,681 | 6,427 | 4,816 | 9,911 |
| 2006 | 114,735 | 8,692 | 10,550 | 10,297 | 9,966 | 10,694 | 11,466 | 11,845 | 10,617 | 9,032 | 6,689 | 4,951 | 9,937 |
| 2007 | 116,004 | 8,867 | 10,633 | 10,503 | 9,917 | 10,683 | 11,192 | 11,876 | 10,907 | 9,228 | 7,073 | 5,151 | 9,975 |
| 2008 | 117,246 | 8,999 | 10,742 | 10,671 | 9,998 | 10,595 | 10,938 | 11,846 | 11,165 | 9,413 | 7,443 | 5,398 | 10,037 |
| 2009 | 118,459 | 9,072 | 10,895 | 10,793 | 10,155 | 10,450 | 10,755 | 11,775 | 11,365 | 9,675 | 7,786 | 5,622 | 10,115 |
| 2010 | 119,641 | 9,069 | 11,085 | 10,889 | 10,358 | 10,263 | 10,695 | 11,625 | 11,518 | 9,960 | 8,174 | 5,798 | 10,209 |
| 2015 | 125,122 | 8,888 | 11,607 | 11,506 | 11,167 | 10,483 | 10,290 | 10,631 | 11,413 | 11,116 | 9,381 | 7,377 | 11,263 |
| 2020 | 130,018 | 8,954 | 11,409 | 12,025 | 11,781 | 11,286 | 10,510 | 10,234 | 10,449 | 11,019 | 10,473 | 8,471 | 13,407 |
| 2025 | 134,549 | 9,320 | 11,528 | 12,297 | 11,830 | 11,896 | 11,306 | 10,454 | 10,063 | 10,100 | 10,390 | 9,462 | 15,904 |
| 2030 | 138,870 | 9,850 | 12,016 | 11,948 | 12,104 | 12,409 | 11,911 | 11,240 | 10,284 | 9,733 | 9,538 | 9,393 | 18,444 |
| 2035 | 142,936 | 10,264 | 12,669 | 12,434 | 12,223 | 12,219 | 12,420 | 11,840 | 11,055 | 9,954 | 9,199 | 8,640 | 20,021 |
| 2040 | 146,692 | 10,470 | 13,155 | 13,084 | 12,706 | 12,337 | 12,233 | 12,343 | 11,645 | 10,701 | 9,420 | 8,339 | 20,259 |
| 2045 | 150,347 | 10,649 | 13,401 | 13,567 | 13,352 | 12,818 | 12,352 | 12,161 | 12,140 | 11,276 | 10,131 | 8,558 | 19,942 |
| 2050 | 154,223 | 10,935 | 13,635 | 13,813 | 13,833 | 13,460 | 12,829 | 12,281 | 11,966 | 11,757 | 10,683 | 9,208 | 19,823 |
| 2055 | 158,528 | 11,326 | 14,007 | 14,046 | 14,078 | 13,938 | 13,466 | 12,754 | 12,087 | 11,595 | 11,145 | 9,722 | 20,363 |
| 2060 | 163,197 | 11,718 | 14,499 | 14,417 | 14,310 | 14,182 | 13,942 | 13,385 | 12,554 | 11,718 | 11,001 | 10,147 | 21,324 |
| 2065 | 168,022 | 12,041 | 14,979 | 14,907 | 14,680 | 14,414 | 14,185 | 13,856 | 13,175 | 12,175 | 11,127 | 10,028 | 22,455 |
| 2070 | 172,849 | 12,321 | 15,374 | 15,385 | 15,167 | 14,782 | 14,416 | 14,099 | 13,640 | 12,781 | 11,569 | 10,154 | 23,162 |
| Female | | | | | | | | | | | | | |
| 1991 | 103,016 | 6,845 | 9,491 | 10,703 | 11,441 | 10,650 | 9,558 | 7,579 | 6,216 | 5,600 | 5,726 | 5,548 | 13,659 |
| 1992 | 103,921 | 6,751 | 9,444 | 10,416 | 11,463 | 10,915 | 9,741 | 7,996 | 6,452 | 5,634 | 5,650 | 5,535 | 13,924 |
| 1993 | 104,883 | 6,785 | 9,334 | 10,152 | 11,430 | 11,154 | 9,911 | 8,397 | 6,746 | 5,727 | 5,554 | 5,522 | 14,170 |
| 1994 | 105,871 | 6,890 | 9,175 | 9,950 | 11,353 | 11,338 | 10,160 | 8,770 | 7,020 | 5,844 | 5,476 | 5,490 | 14,404 |
| 1995 | 106,889 | 7,037 | 8,980 | 9,860 | 11,200 | 11,481 | 10,433 | 9,196 | 7,239 | 5,963 | 5,434 | 5,443 | 14,622 |
| 1996 | 107,944 | 7,220 | 8,809 | 9,846 | 10,959 | 11,580 | 10,707 | 9,551 | 7,526 | 6,119 | 5,424 | 5,394 | 14,810 |
| 1997 | 109,016 | 7,401 | 8,757 | 9,805 | 10,681 | 11,608 | 10,975 | 9,737 | 7,941 | 6,352 | 5,459 | 5,323 | 14,978 |
| 1998 | 110,091 | 7,561 | 8,833 | 9,697 | 10,418 | 11,577 | 11,213 | 9,907 | 8,337 | 6,640 | 5,549 | 5,232 | 15,128 |
| 1999 | 111,152 | 7,674 | 8,987 | 9,537 | 10,218 | 11,501 | 11,398 | 10,155 | 8,705 | 6,908 | 5,662 | 5,159 | 15,250 |
| 2000 | 112,198 | 7,736 | 9,187 | 9,344 | 10,128 | 11,349 | 11,541 | 10,426 | 9,125 | 7,122 | 5,777 | 5,119 | 15,344 |
| 2001 | 113,255 | 7,790 | 9,405 | 9,173 | 10,114 | 11,110 | 11,640 | 10,698 | 9,475 | 7,403 | 5,927 | 5,109 | 15,410 |
| 2002 | 114,323 | 7,850 | 9,607 | 9,121 | 10,074 | 10,833 | 11,669 | 10,965 | 9,659 | 7,809 | 6,152 | 5,141 | 15,441 |
| 2003 | 115,392 | 7,925 | 9,769 | 9,197 | 9,966 | 10,572 | 11,638 | 11,202 | 9,828 | 8,197 | 6,430 | 5,225 | 15,441 |
| 2004 | 116,476 | 8,027 | 9,885 | 9,351 | 9,808 | 10,373 | 11,563 | 11,386 | 10,074 | 8,558 | 6,687 | 5,329 | 15,435 |
| 2005 | 117,592 | 8,147 | 9,975 | 9,551 | 9,615 | 10,284 | 11,413 | 11,529 | 10,342 | 8,967 | 6,892 | 5,437 | 15,439 |
| 2006 | 118,757 | 8,304 | 10,056 | 9,769 | 9,445 | 10,271 | 11,176 | 11,628 | 10,612 | 9,309 | 7,162 | 5,576 | 15,450 |
| 2007 | 119,939 | 8,474 | 10,133 | 9,970 | 9,394 | 10,231 | 10,901 | 11,657 | 10,876 | 9,490 | 7,553 | 5,786 | 15,473 |
| 2008 | 121,098 | 8,603 | 10,238 | 10,132 | 9,470 | 10,124 | 10,642 | 11,628 | 11,110 | 9,657 | 7,929 | 6,046 | 15,520 |
| 2009 | 122,230 | 8,674 | 10,386 | 10,248 | 9,623 | 9,966 | 10,444 | 11,554 | 11,292 | 9,898 | 8,275 | 6,286 | 15,584 |
| 2010 | 123,338 | 8,671 | 10,569 | 10,338 | 9,823 | 9,774 | 10,356 | 11,406 | 11,434 | 10,160 | 8,667 | 6,476 | 15,664 |
| 2015 | 128,548 | 8,496 | 11,078 | 10,930 | 10,607 | 9,982 | 9,850 | 10,360 | 11,314 | 11,229 | 9,816 | 8,137 | 16,749 |
| 2020 | 133,400 | 8,556 | 10,885 | 11,438 | 11,199 | 10,764 | 10,058 | 9,858 | 10,286 | 11,114 | 10,846 | 9,214 | 19,180 |
| 2025 | 138,142 | 8,905 | 10,996 | 11,246 | 11,706 | 11,354 | 10,836 | 10,066 | 9,792 | 10,114 | 10,740 | 10,180 | 22,206 |
| 2030 | 142,851 | 9,411 | 11,462 | 11,357 | 11,515 | 11,859 | 11,424 | 10,839 | 10,001 | 9,633 | 9,785 | 10,084 | 25,481 |
| 2035 | 147,311 | 9,807 | 12,087 | 11,823 | 11,626 | 11,669 | 11,927 | 11,423 | 10,764 | 9,842 | 9,326 | 9,200 | 27,818 |
| 2040 | 151,301 | 10,003 | 12,552 | 12,447 | 12,090 | 11,780 | 11,738 | 11,923 | 11,342 | 10,590 | 9,535 | 8,773 | 28,527 |
| 2045 | 154,940 | 10,173 | 12,787 | 12,911 | 12,713 | 12,244 | 11,850 | 11,737 | 11,836 | 11,159 | 10,258 | 8,980 | 28,293 |
| 2050 | 158,593 | 10,445 | 13,010 | 13,146 | 13,176 | 12,865 | 12,312 | 11,848 | 11,655 | 11,644 | 10,812 | 9,661 | 28,020 |
| 2055 | 162,615 | 10,819 | 13,366 | 13,368 | 13,411 | 13,327 | 12,930 | 12,308 | 11,767 | 11,469 | 11,282 | 10,188 | 28,381 |
| 2060 | 167,121 | 11,193 | 13,836 | 13,724 | 13,633 | 13,561 | 13,390 | 12,923 | 12,222 | 11,582 | 11,120 | 10,632 | 29,307 |
| 2065 | 171,973 | 11,501 | 14,295 | 14,193 | 13,988 | 13,783 | 13,624 | 13,380 | 12,831 | 12,030 | 11,234 | 10,486 | 30,628 |
| 2070 | 176,956 | 11,768 | 14,672 | 14,652 | 14,456 | 14,137 | 13,845 | 13,613 | 13,284 | 12,629 | 11,672 | 10,599 | 31,628 |
| Total | | | | | | | | | | | | | |
| 1991 | 200,852 | 14,014 | 19,373 | 21,794 | 23,291 | 21,560 | 19,184 | 15,091 | 12,279 | 10,915 | 10,929 | 10,236 | 22,187 |
| 1992 | 202,712 | 13,826 | 19,305 | 21,213 | 23,333 | 22,119 | 19,569 | 15,934 | 12,752 | 10,992 | 10,800 | 10,214 | 22,656 |
| 1993 | 204,696 | 13,899 | 19,104 | 20,685 | 23,264 | 22,623 | 19,931 | 16,745 | 13,341 | 11,183 | 10,628 | 10,209 | 23,084 |
| 1994 | 206,734 | 14,112 | 18,794 | 20,293 | 23,110 | 23,013 | 20,456 | 17,503 | 13,886 | 11,415 | 10,488 | 10,175 | 23,490 |
| 1995 | 208,838 | 14,410 | 18,407 | 20,137 | 22,797 | 23,313 | 21,032 | 18,370 | 14,321 | 11,652 | 10,416 | 10,117 | 23,864 |
| 1996 | 211,017 | 14,779 | 18,061 | 20,142 | 22,308 | 23,519 | 21,610 | 19,098 | 14,895 | 11,961 | 10,406 | 10,051 | 24,186 |
| 1997 | 213,236 | 15,146 | 17,958 | 20,089 | 21,748 | 23,576 | 22,176 | 19,488 | 15,729 | 12,426 | 10,486 | 9,936 | 24,478 |
| 1998 | 215,466 | 15,471 | 18,116 | 19,890 | 21,225 | 23,511 | 22,679 | 19,850 | 16,528 | 13,000 | 10,671 | 9,781 | 24,745 |
| 1999 | 217,669 | 15,704 | 18,428 | 19,583 | 20,836 | 23,360 | 23,068 | 20,372 | 17,274 | 13,530 | 10,894 | 9,655 | 24,966 |
| 2000 | 219,845 | 15,834 | 18,834 | 19,198 | 20,683 | 23,051 | 23,368 | 20,944 | 18,125 | 13,952 | 11,123 | 9,593 | 25,141 |
| 2001 | 222,045 | 15,946 | 19,275 | 18,855 | 20,688 | 22,567 | 23,576 | 21,517 | 18,840 | 14,510 | 11,419 | 9,588 | 25,264 |
| 2002 | 224,267 | 16,070 | 19,684 | 18,752 | 20,637 | 22,013 | 23,634 | 22,080 | 19,225 | 15,322 | 11,864 | 9,664 | 25,322 |
| 2003 | 226,494 | 16,223 | 20,015 | 18,910 | 20,439 | 21,494 | 23,572 | 22,580 | 19,584 | 16,101 | 12,413 | 9,835 | 25,328 |
| 2004 | 228,751 | 16,431 | 20,253 | 19,222 | 20,134 | 21,109 | 23,424 | 22,967 | 20,100 | 16,825 | 12,918 | 10,042 | 25,327 |
| 2005 | 231,073 | 16,677 | 20,439 | 19,626 | 19,752 | 20,958 | 23,120 | 23,266 | 20,663 | 17,649 | 13,319 | 10,253 | 25,350 |
| 2006 | 233,492 | 16,996 | 20,606 | 20,066 | 19,411 | 20,965 | 22,641 | 23,473 | 21,229 | 18,341 | 13,850 | 10,526 | 25,387 |
| 2007 | 235,944 | 17,341 | 20,766 | 20,474 | 19,310 | 20,914 | 22,093 | 23,533 | 21,783 | 18,718 | 14,627 | 10,937 | 25,448 |
| 2008 | 238,344 | 17,602 | 20,980 | 20,803 | 19,468 | 20,718 | 21,580 | 23,474 | 22,276 | 19,070 | 15,372 | 11,444 | 25,557 |
| 2009 | 240,689 | 17,746 | 21,281 | 21,041 | 19,778 | 20,416 | 21,200 | 23,329 | 22,657 | 19,572 | 16,061 | 11,908 | 25,699 |
| 2010 | 242,980 | 17,740 | 21,653 | 21,226 | 20,181 | 20,037 | 21,051 | 23,030 | 22,952 | 20,120 | 16,841 | 12,274 | 25,873 |
| 2015 | 253,670 | 17,384 | 22,684 | 22,436 | 21,774 | 20,466 | 20,140 | 20,991 | 22,727 | 22,345 | 19,198 | 15,513 | 28,011 |
| 2020 | 263,418 | 17,510 | 22,294 | 23,464 | 22,980 | 22,051 | 20,568 | 20,092 | 20,735 | 22,133 | 21,320 | 17,685 | 32,587 |
| 2025 | 272,692 | 18,225 | 22,523 | 23,076 | 24,003 | 23,250 | 22,142 | 20,521 | 19,855 | 20,214 | 21,129 | 19,642 | 38,111 |

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-----------------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2030 | 281,721 | 19,261 | 23,478 | 23,306 | 23,619 | 24,269 | 23,335 | 22,080 | 20,284 | 19,366 | 19,323 | 19,477 | 43,925 |
| 2035 | 290,247 | 20,071 | 24,756 | 24,257 | 23,848 | 23,888 | 24,347 | 23,263 | 21,819 | 19,796 | 18,524 | 17,840 | 47,838 |
| 2040 | 297,993 | 20,472 | 25,707 | 25,531 | 24,796 | 24,118 | 23,972 | 24,266 | 22,987 | 21,290 | 18,955 | 17,112 | 48,787 |
| 2045 | 305,287 | 20,821 | 26,188 | 26,478 | 26,065 | 25,062 | 24,202 | 23,898 | 23,976 | 22,434 | 20,389 | 17,538 | 48,235 |
| 2050 | 312,816 | 21,380 | 26,645 | 26,959 | 27,009 | 26,325 | 25,141 | 24,129 | 23,621 | 23,401 | 21,495 | 18,869 | 47,843 |
| 2055 | 321,143 | 22,145 | 27,373 | 27,414 | 27,489 | 27,265 | 26,397 | 25,062 | 23,853 | 23,064 | 22,427 | 19,909 | 48,744 |
| 2060 | 330,318 | 22,911 | 28,335 | 28,141 | 27,943 | 27,743 | 27,332 | 26,308 | 24,776 | 23,300 | 22,121 | 20,779 | 50,631 |
| 2065 | 339,994 | 23,542 | 29,274 | 29,100 | 28,667 | 28,197 | 27,809 | 27,237 | 26,006 | 24,205 | 22,361 | 20,514 | 53,083 |
| 2070 | 349,804 | 24,089 | 30,046 | 30,036 | 29,624 | 28,919 | 28,261 | 27,712 | 26,924 | 25,410 | 23,241 | 20,753 | 54,790 |
| Alternative II: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 97,787 | 7,164 | 9,869 | 11,080 | 11,843 | 10,904 | 9,622 | 7,510 | 6,062 | 5,315 | 5,202 | 4,688 | 8,529 |
| 1992 | 98,631 | 7,059 | 9,821 | 10,759 | 11,845 | 11,185 | 9,814 | 7,930 | 6,295 | 5,355 | 5,149 | 4,680 | 8,739 |
| 1993 | 99,527 | 7,088 | 9,704 | 10,465 | 11,787 | 11,434 | 9,992 | 8,331 | 6,585 | 5,450 | 5,072 | 4,688 | 8,931 |
| 1994 | 100,450 | 7,189 | 9,533 | 10,241 | 11,684 | 11,619 | 10,252 | 8,706 | 6,851 | 5,563 | 5,009 | 4,688 | 9,116 |
| 1995 | 101,408 | 7,333 | 9,322 | 10,143 | 11,498 | 11,754 | 10,536 | 9,136 | 7,061 | 5,678 | 4,979 | 4,679 | 9,291 |
| 1996 | 102,405 | 7,512 | 9,132 | 10,130 | 11,220 | 11,838 | 10,819 | 9,495 | 7,341 | 5,828 | 4,980 | 4,663 | 9,446 |
| 1997 | 103,426 | 7,691 | 9,069 | 10,089 | 10,908 | 11,842 | 11,094 | 9,683 | 7,753 | 6,056 | 5,024 | 4,622 | 9,595 |
| 1998 | 104,455 | 7,849 | 9,140 | 9,973 | 10,615 | 11,784 | 11,335 | 9,857 | 8,147 | 6,337 | 5,118 | 4,560 | 9,740 |
| 1999 | 105,473 | 7,961 | 9,289 | 9,804 | 10,394 | 11,682 | 11,514 | 10,111 | 8,514 | 6,595 | 5,229 | 4,510 | 9,870 |
| 2000 | 106,481 | 8,020 | 9,485 | 9,595 | 10,298 | 11,498 | 11,646 | 10,389 | 8,934 | 6,799 | 5,342 | 4,491 | 9,984 |
| 2001 | 107,504 | 8,070 | 9,700 | 9,408 | 10,286 | 11,225 | 11,729 | 10,667 | 9,286 | 7,072 | 5,488 | 4,498 | 10,075 |
| 2002 | 108,546 | 8,125 | 9,899 | 9,347 | 10,246 | 10,920 | 11,735 | 10,938 | 9,473 | 7,472 | 5,707 | 4,545 | 10,139 |
| 2003 | 109,596 | 8,194 | 10,059 | 9,419 | 10,134 | 10,634 | 11,681 | 11,177 | 9,647 | 7,856 | 5,978 | 4,635 | 10,183 |
| 2004 | 110,669 | 8,291 | 10,172 | 9,569 | 9,969 | 10,420 | 11,585 | 11,357 | 9,900 | 8,213 | 6,225 | 4,741 | 10,227 |
| 2005 | 111,779 | 8,408 | 10,258 | 9,765 | 9,766 | 10,330 | 11,411 | 11,491 | 10,176 | 8,620 | 6,421 | 4,848 | 10,284 |
| 2006 | 112,943 | 8,561 | 10,334 | 9,981 | 9,585 | 10,324 | 11,150 | 11,579 | 10,452 | 8,962 | 6,682 | 4,986 | 10,348 |
| 2007 | 114,122 | 8,723 | 10,405 | 10,180 | 9,527 | 10,289 | 10,855 | 11,592 | 10,722 | 9,148 | 7,065 | 5,190 | 10,425 |
| 2008 | 115,263 | 8,831 | 10,503 | 10,340 | 9,602 | 10,182 | 10,580 | 11,544 | 10,960 | 9,321 | 7,433 | 5,441 | 10,526 |
| 2009 | 116,364 | 8,867 | 10,646 | 10,453 | 9,752 | 10,022 | 10,374 | 11,456 | 11,140 | 9,569 | 7,774 | 5,669 | 10,643 |
| 2010 | 117,424 | 8,813 | 10,825 | 10,539 | 9,949 | 9,825 | 10,289 | 11,289 | 11,275 | 9,838 | 8,160 | 5,849 | 10,774 |
| 2015 | 122,127 | 8,347 | 11,150 | 11,104 | 10,720 | 10,011 | 9,797 | 10,195 | 11,087 | 10,910 | 9,327 | 7,449 | 12,027 |
| 2020 | 125,994 | 8,136 | 10,600 | 11,429 | 11,281 | 10,776 | 9,985 | 9,715 | 10,026 | 10,740 | 10,356 | 8,532 | 14,418 |
| 2025 | 129,248 | 8,207 | 10,374 | 10,883 | 11,604 | 11,334 | 10,741 | 9,903 | 9,561 | 9,727 | 10,208 | 9,491 | 17,215 |
| 2030 | 131,981 | 8,386 | 10,489 | 10,660 | 11,064 | 11,654 | 11,294 | 10,651 | 9,752 | 9,285 | 9,265 | 9,374 | 20,107 |
| 2035 | 134,093 | 8,440 | 10,698 | 10,776 | 10,843 | 11,121 | 11,612 | 11,198 | 10,489 | 9,481 | 8,857 | 8,534 | 22,046 |
| 2040 | 135,654 | 8,423 | 10,758 | 10,984 | 10,960 | 10,904 | 11,087 | 11,514 | 11,031 | 10,201 | 9,060 | 8,174 | 22,558 |
| 2045 | 136,805 | 8,339 | 10,724 | 11,045 | 11,167 | 11,021 | 10,875 | 11,000 | 11,345 | 10,736 | 9,758 | 8,385 | 22,410 |
| 2050 | 137,813 | 8,311 | 10,624 | 11,012 | 11,229 | 11,227 | 10,992 | 10,794 | 10,846 | 11,047 | 10,281 | 9,044 | 22,405 |
| 2055 | 138,891 | 8,354 | 10,601 | 10,914 | 11,197 | 11,289 | 11,197 | 10,912 | 10,649 | 10,572 | 10,589 | 9,549 | 23,068 |
| 2060 | 140,053 | 8,408 | 10,659 | 10,891 | 11,101 | 11,259 | 11,260 | 11,117 | 10,769 | 10,387 | 10,147 | 9,848 | 24,205 |
| 2065 | 141,172 | 8,421 | 10,723 | 10,950 | 11,079 | 11,165 | 11,232 | 11,182 | 10,975 | 10,512 | 9,983 | 9,455 | 25,495 |
| 2070 | 142,127 | 8,403 | 10,735 | 11,014 | 11,139 | 11,145 | 11,140 | 11,156 | 11,043 | 10,719 | 10,113 | 9,319 | 26,200 |
| Female | | | | | | | | | | | | | |
| 1991 | 102,985 | 6,841 | 9,482 | 10,695 | 11,436 | 10,648 | 9,556 | 7,578 | 6,215 | 5,599 | 5,726 | 5,548 | 13,662 |
| 1992 | 103,821 | 6,739 | 9,415 | 10,391 | 11,447 | 10,906 | 9,735 | 7,992 | 6,449 | 5,631 | 5,648 | 5,534 | 13,934 |
| 1993 | 104,710 | 6,764 | 9,287 | 10,105 | 11,400 | 11,135 | 9,900 | 8,389 | 6,740 | 5,722 | 5,551 | 5,521 | 14,194 |
| 1994 | 105,628 | 6,861 | 9,111 | 9,881 | 11,307 | 11,310 | 10,143 | 8,759 | 7,011 | 5,837 | 5,472 | 5,489 | 14,448 |
| 1995 | 106,582 | 7,001 | 8,901 | 9,768 | 11,137 | 11,442 | 10,409 | 9,180 | 7,228 | 5,954 | 5,429 | 5,442 | 14,690 |
| 1996 | 107,575 | 7,176 | 8,718 | 9,731 | 10,877 | 11,528 | 10,675 | 9,531 | 7,512 | 6,108 | 5,417 | 5,393 | 14,909 |
| 1997 | 108,591 | 7,351 | 8,654 | 9,670 | 10,579 | 11,542 | 10,935 | 9,712 | 7,924 | 6,339 | 5,451 | 5,323 | 15,112 |
| 1998 | 109,613 | 7,503 | 8,720 | 9,542 | 10,294 | 11,495 | 11,163 | 9,877 | 8,318 | 6,626 | 5,541 | 5,233 | 15,301 |
| 1999 | 110,623 | 7,609 | 8,864 | 9,367 | 10,071 | 11,403 | 11,337 | 10,119 | 8,683 | 6,892 | 5,652 | 5,160 | 15,465 |
| 2000 | 111,621 | 7,664 | 9,056 | 9,158 | 9,959 | 11,233 | 11,468 | 10,384 | 9,100 | 7,105 | 5,767 | 5,122 | 15,604 |
| 2001 | 112,631 | 7,710 | 9,265 | 8,975 | 9,923 | 10,975 | 11,555 | 10,649 | 9,446 | 7,384 | 5,917 | 5,113 | 15,719 |
| 2002 | 113,654 | 7,762 | 9,458 | 8,912 | 9,862 | 10,679 | 11,570 | 10,908 | 9,627 | 7,789 | 6,141 | 5,146 | 15,800 |
| 2003 | 114,680 | 7,828 | 9,612 | 8,978 | 9,736 | 10,397 | 11,524 | 11,136 | 9,791 | 8,176 | 6,419 | 5,232 | 15,851 |
| 2004 | 115,721 | 7,921 | 9,719 | 9,123 | 9,561 | 10,176 | 11,434 | 11,310 | 10,033 | 8,535 | 6,677 | 5,337 | 15,895 |
| 2005 | 116,793 | 8,033 | 9,799 | 9,315 | 9,355 | 10,065 | 11,267 | 11,442 | 10,296 | 8,943 | 6,882 | 5,446 | 15,951 |
| 2006 | 117,915 | 8,181 | 9,870 | 9,524 | 9,173 | 10,031 | 11,012 | 11,530 | 10,559 | 9,283 | 7,152 | 5,587 | 16,013 |
| 2007 | 119,049 | 8,338 | 9,937 | 9,717 | 9,111 | 9,972 | 10,719 | 11,547 | 10,817 | 9,461 | 7,544 | 5,800 | 16,086 |
| 2008 | 120,145 | 8,443 | 10,031 | 9,870 | 9,178 | 9,847 | 10,440 | 11,503 | 11,044 | 9,624 | 7,920 | 6,063 | 16,182 |
| 2009 | 121,202 | 8,478 | 10,168 | 9,977 | 9,323 | 9,674 | 10,222 | 11,415 | 11,217 | 9,862 | 8,267 | 6,306 | 16,294 |
| 2010 | 122,221 | 8,426 | 10,341 | 10,057 | 9,514 | 9,469 | 10,112 | 11,250 | 11,349 | 10,121 | 8,660 | 6,499 | 16,423 |
| 2015 | 126,794 | 7,977 | 10,657 | 10,599 | 10,256 | 9,630 | 9,522 | 10,108 | 11,164 | 11,157 | 9,803 | 8,180 | 17,741 |
| 2020 | 130,717 | 7,773 | 10,124 | 10,915 | 10,796 | 10,370 | 9,683 | 9,523 | 10,039 | 10,981 | 10,811 | 9,268 | 20,433 |
| 2025 | 134,266 | 7,840 | 9,905 | 10,384 | 11,112 | 10,908 | 10,420 | 9,685 | 9,464 | 9,887 | 10,649 | 10,230 | 23,782 |
| 2030 | 137,485 | 8,011 | 10,014 | 10,165 | 10,583 | 11,224 | 10,957 | 10,418 | 9,629 | 9,327 | 9,603 | 10,088 | 27,468 |
| 2035 | 140,128 | 8,061 | 10,213 | 10,275 | 10,365 | 10,697 | 11,271 | 10,953 | 10,355 | 9,495 | 9,068 | 9,115 | 30,259 |
| 2040 | 142,081 | 8,045 | 10,269 | 10,473 | 10,475 | 10,481 | 10,748 | 11,267 | 10,887 | 10,211 | 9,242 | 8,619 | 31,364 |
| 2045 | 143,370 | 7,964 | 10,236 | 10,530 | 10,673 | 10,591 | 10,534 | 10,749 | 11,200 | 10,739 | 9,942 | 8,799 | 31,415 |
| 2050 | 144,265 | 7,937 | 10,139 | 10,497 | 10,731 | 10,789 | 10,644 | 10,537 | 10,690 | 11,049 | 10,462 | 9,472 | 31,319 |
| 2055 | 145,098 | 7,977 | 10,115 | 10,401 | 10,698 | 10,847 | 10,843 | 10,648 | 10,484 | 10,553 | 10,768 | 9,978 | 31,786 |
| 2060 | 146,063 | 8,028 | 10,170 | 10,378 | 10,603 | 10,815 | 10,901 | 10,846 | 10,596 | 10,355 | 10,295 | 10,277 | 32,799 |
| 2065 | 147,153 | 8,040 | 10,230 | 10,433 | 10,580 | 10,720 | 10,870 | 10,906 | 10,794 | 10,469 | 10,110 | 9,838 | 34,162 |
| 2070 | 148,227 | 8,022 | 10,241 | 10,493 | 10,635 | 10,698 | 10,776 | 10,876 | 10,855 | 10,668 | 10,228 | 9,673 | 35,062 |
| Total | | | | | | | | | | | | | |
| 1991 | 200,772 | 14,005 | 19,350 | 21,775 | 23,279 | 21,552 | 19,178 | 15,088 | 12,277 | 10,914 | 10,928 | 10,236 | 22,191 |

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|------------------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1992 | 202,451 | 13,798 | 19,237 | 21,150 | 23,292 | 22,091 | 19,549 | 15,922 | 12,743 | 10,986 | 10,797 | 10,214 | 22,673 |
| 1993 | 204,236 | 13,853 | 18,991 | 20,569 | 23,187 | 22,569 | 19,892 | 16,720 | 13,325 | 11,172 | 10,623 | 10,209 | 23,126 |
| 1994 | 206,078 | 14,050 | 18,643 | 20,122 | 22,991 | 22,928 | 20,395 | 17,464 | 13,862 | 11,399 | 10,481 | 10,176 | 23,564 |
| 1995 | 207,989 | 14,334 | 18,223 | 19,911 | 22,635 | 23,195 | 20,945 | 18,316 | 14,289 | 11,632 | 10,408 | 10,121 | 23,981 |
| 1996 | 209,980 | 14,688 | 17,850 | 19,862 | 22,098 | 23,366 | 21,494 | 19,026 | 14,854 | 11,936 | 10,397 | 10,057 | 24,355 |
| 1997 | 212,016 | 15,041 | 17,723 | 19,759 | 21,487 | 23,384 | 22,029 | 19,395 | 15,677 | 12,395 | 10,475 | 9,945 | 24,707 |
| 1998 | 214,067 | 15,352 | 17,860 | 19,515 | 20,910 | 23,279 | 22,498 | 19,733 | 16,465 | 12,963 | 10,659 | 9,793 | 25,040 |
| 1999 | 216,096 | 15,570 | 18,153 | 19,170 | 20,465 | 23,084 | 22,851 | 20,230 | 17,197 | 13,487 | 10,881 | 9,671 | 25,335 |
| 2000 | 218,101 | 15,684 | 18,541 | 18,754 | 20,257 | 22,731 | 23,114 | 20,773 | 18,034 | 13,904 | 11,109 | 9,612 | 25,588 |
| 2001 | 220,136 | 15,780 | 18,966 | 18,384 | 20,209 | 22,201 | 23,284 | 21,316 | 18,732 | 14,456 | 11,405 | 9,611 | 25,794 |
| 2002 | 222,200 | 15,887 | 19,358 | 18,259 | 20,108 | 21,599 | 23,305 | 21,846 | 19,100 | 15,261 | 11,848 | 9,691 | 25,939 |
| 2003 | 224,276 | 16,022 | 19,671 | 18,398 | 19,869 | 21,031 | 23,205 | 22,313 | 19,439 | 16,032 | 12,397 | 9,867 | 26,033 |
| 2004 | 226,389 | 16,212 | 19,890 | 18,692 | 19,530 | 20,596 | 23,020 | 22,667 | 19,932 | 16,748 | 12,902 | 10,078 | 26,122 |
| 2005 | 228,573 | 16,440 | 20,057 | 19,080 | 19,121 | 20,396 | 22,678 | 22,934 | 20,472 | 17,563 | 13,303 | 10,294 | 26,235 |
| 2006 | 230,859 | 16,742 | 20,204 | 19,505 | 18,758 | 20,354 | 22,162 | 23,109 | 21,012 | 18,245 | 13,834 | 10,573 | 26,361 |
| 2007 | 233,170 | 17,061 | 20,342 | 19,897 | 18,638 | 20,261 | 21,574 | 23,138 | 21,539 | 18,609 | 14,609 | 10,990 | 26,511 |
| 2008 | 235,408 | 17,274 | 20,534 | 20,210 | 18,780 | 20,029 | 21,020 | 23,047 | 22,004 | 18,945 | 15,353 | 11,504 | 26,708 |
| 2009 | 237,566 | 17,345 | 20,814 | 20,430 | 19,075 | 19,697 | 20,595 | 22,871 | 22,357 | 19,430 | 16,041 | 11,975 | 26,937 |
| 2010 | 239,645 | 17,239 | 21,165 | 20,597 | 19,463 | 19,294 | 20,401 | 22,539 | 22,624 | 19,959 | 16,820 | 12,348 | 27,197 |
| 2015 | 248,920 | 16,324 | 21,808 | 21,703 | 20,975 | 19,642 | 19,319 | 20,303 | 22,251 | 22,068 | 19,130 | 15,629 | 29,768 |
| 2020 | 256,711 | 15,909 | 20,724 | 22,344 | 22,077 | 21,146 | 19,668 | 19,238 | 20,066 | 21,720 | 21,167 | 17,800 | 34,851 |
| 2025 | 263,513 | 16,047 | 20,278 | 21,267 | 22,716 | 22,242 | 21,161 | 19,589 | 19,025 | 19,613 | 20,857 | 19,721 | 40,997 |
| 2030 | 269,466 | 16,397 | 20,504 | 20,825 | 21,647 | 22,878 | 22,251 | 21,069 | 19,381 | 18,612 | 18,868 | 19,463 | 47,574 |
| 2035 | 274,221 | 16,501 | 20,910 | 21,051 | 21,209 | 21,818 | 22,883 | 22,151 | 20,844 | 18,976 | 17,925 | 17,649 | 52,305 |
| 2040 | 277,735 | 16,468 | 21,028 | 21,457 | 21,435 | 21,385 | 21,835 | 22,781 | 21,919 | 20,413 | 18,301 | 16,793 | 53,922 |
| 2045 | 280,175 | 16,302 | 20,960 | 21,575 | 21,840 | 21,612 | 21,409 | 21,749 | 22,545 | 21,474 | 19,699 | 17,184 | 53,825 |
| 2050 | 282,079 | 16,248 | 20,763 | 21,509 | 21,959 | 22,016 | 21,636 | 21,331 | 21,536 | 22,096 | 20,743 | 18,516 | 53,724 |
| 2055 | 283,989 | 16,331 | 20,716 | 21,315 | 21,895 | 22,136 | 22,040 | 21,560 | 21,132 | 21,125 | 21,358 | 19,526 | 54,854 |
| 2060 | 286,116 | 16,436 | 20,830 | 21,269 | 21,703 | 22,074 | 22,161 | 21,964 | 21,365 | 20,742 | 20,442 | 20,125 | 57,005 |
| 2065 | 288,324 | 16,461 | 20,953 | 21,383 | 21,659 | 21,885 | 22,102 | 22,087 | 21,769 | 20,981 | 20,093 | 19,293 | 59,657 |
| 2070 | 290,354 | 16,425 | 20,976 | 21,507 | 21,774 | 21,843 | 21,916 | 22,032 | 21,898 | 21,387 | 20,342 | 18,992 | 61,262 |
| Alternative III: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 97,756 | 7,161 | 9,859 | 11,072 | 11,838 | 10,901 | 9,620 | 7,509 | 6,061 | 5,314 | 5,202 | 4,688 | 8,531 |
| 1992 | 98,541 | 7,049 | 9,794 | 10,735 | 11,831 | 11,176 | 9,807 | 7,926 | 6,292 | 5,354 | 5,149 | 4,681 | 8,747 |
| 1993 | 99,380 | 7,073 | 9,662 | 10,422 | 11,761 | 11,417 | 9,980 | 8,324 | 6,581 | 5,448 | 5,073 | 4,690 | 8,950 |
| 1994 | 100,245 | 7,168 | 9,477 | 10,178 | 11,644 | 11,592 | 10,232 | 8,694 | 6,845 | 5,560 | 5,011 | 4,692 | 9,149 |
| 1995 | 101,140 | 7,307 | 9,255 | 10,060 | 11,442 | 11,715 | 10,506 | 9,118 | 7,052 | 5,675 | 4,982 | 4,686 | 9,342 |
| 1996 | 102,071 | 7,483 | 9,057 | 10,027 | 11,146 | 11,784 | 10,775 | 9,470 | 7,330 | 5,824 | 4,983 | 4,673 | 9,519 |
| 1997 | 103,018 | 7,657 | 8,986 | 9,967 | 10,813 | 11,772 | 11,034 | 9,648 | 7,737 | 6,050 | 5,028 | 4,635 | 9,692 |
| 1998 | 103,967 | 7,811 | 9,051 | 9,834 | 10,498 | 11,694 | 11,254 | 9,808 | 8,125 | 6,329 | 5,123 | 4,575 | 9,864 |
| 1999 | 104,891 | 7,919 | 9,194 | 9,651 | 10,252 | 11,570 | 11,408 | 10,044 | 8,484 | 6,584 | 5,234 | 4,528 | 10,024 |
| 2000 | 105,785 | 7,973 | 9,385 | 9,430 | 10,130 | 11,361 | 11,508 | 10,297 | 8,894 | 6,784 | 5,346 | 4,509 | 10,169 |
| 2001 | 106,682 | 8,017 | 9,596 | 9,232 | 10,092 | 11,061 | 11,556 | 10,544 | 9,231 | 7,050 | 5,490 | 4,518 | 10,294 |
| 2002 | 107,587 | 8,066 | 9,790 | 9,163 | 10,028 | 10,727 | 11,526 | 10,778 | 9,401 | 7,442 | 5,707 | 4,566 | 10,392 |
| 2003 | 108,501 | 8,129 | 9,945 | 9,229 | 9,896 | 10,415 | 11,438 | 10,975 | 9,554 | 7,817 | 5,974 | 4,658 | 10,470 |
| 2004 | 109,443 | 8,221 | 10,052 | 9,374 | 9,717 | 10,175 | 11,313 | 11,112 | 9,782 | 8,164 | 6,218 | 4,765 | 10,550 |
| 2005 | 110,436 | 8,331 | 10,132 | 9,569 | 9,506 | 10,063 | 11,116 | 11,205 | 10,028 | 8,560 | 6,410 | 4,873 | 10,643 |
| 2006 | 111,499 | 8,480 | 10,201 | 9,783 | 9,321 | 10,037 | 10,838 | 11,255 | 10,271 | 8,890 | 6,667 | 5,012 | 10,744 |
| 2007 | 112,586 | 8,631 | 10,265 | 9,981 | 9,263 | 9,989 | 10,533 | 11,238 | 10,504 | 9,062 | 7,046 | 5,218 | 10,858 |
| 2008 | 113,639 | 8,715 | 10,357 | 10,139 | 9,339 | 9,874 | 10,250 | 11,169 | 10,702 | 9,219 | 7,409 | 5,470 | 10,995 |
| 2009 | 114,653 | 8,714 | 10,492 | 10,249 | 9,494 | 9,712 | 10,039 | 11,067 | 10,844 | 9,447 | 7,745 | 5,700 | 11,149 |
| 2010 | 115,625 | 8,609 | 10,665 | 10,332 | 9,695 | 9,517 | 9,948 | 10,895 | 10,943 | 9,694 | 8,127 | 5,881 | 11,318 |
| 2015 | 119,846 | 7,869 | 10,801 | 10,869 | 10,474 | 9,743 | 9,461 | 9,819 | 10,689 | 10,612 | 9,242 | 7,495 | 12,772 |
| 2020 | 123,075 | 7,402 | 9,912 | 11,005 | 11,009 | 10,522 | 9,688 | 9,350 | 9,664 | 10,394 | 10,147 | 8,561 | 15,423 |
| 2025 | 125,478 | 7,212 | 9,368 | 10,123 | 11,143 | 11,053 | 10,445 | 9,560 | 9,210 | 9,420 | 9,965 | 9,434 | 18,543 |
| 2030 | 127,086 | 7,092 | 9,155 | 9,583 | 10,267 | 11,187 | 10,957 | 10,288 | 9,419 | 8,991 | 9,059 | 9,299 | 21,787 |
| 2035 | 127,770 | 6,862 | 8,987 | 9,372 | 9,732 | 10,320 | 11,077 | 10,777 | 10,134 | 9,207 | 8,666 | 8,490 | 24,146 |
| 2040 | 127,727 | 6,694 | 8,717 | 9,206 | 9,524 | 9,791 | 10,219 | 10,886 | 10,615 | 9,913 | 8,895 | 8,148 | 25,119 |
| 2045 | 127,053 | 6,437 | 8,493 | 8,939 | 9,360 | 9,586 | 9,697 | 10,041 | 10,726 | 10,394 | 9,592 | 8,395 | 25,393 |
| 2050 | 125,964 | 6,205 | 8,173 | 8,717 | 9,096 | 9,425 | 9,495 | 9,528 | 9,900 | 10,511 | 10,075 | 9,077 | 25,761 |
| 2055 | 124,680 | 6,030 | 7,893 | 8,400 | 8,877 | 9,164 | 9,336 | 9,329 | 9,399 | 9,714 | 10,205 | 9,562 | 26,771 |
| 2060 | 123,298 | 5,884 | 7,681 | 8,122 | 8,563 | 8,949 | 9,080 | 9,173 | 9,208 | 9,234 | 9,449 | 9,707 | 28,248 |
| 2065 | 121,785 | 5,728 | 7,499 | 7,913 | 8,288 | 8,639 | 8,868 | 8,924 | 9,059 | 9,055 | 8,998 | 9,014 | 29,801 |
| 2070 | 120,070 | 5,562 | 7,305 | 7,732 | 8,081 | 8,367 | 8,565 | 8,718 | 8,817 | 8,916 | 8,837 | 8,606 | 30,563 |
| Female | | | | | | | | | | | | | |
| 1991 | 102,963 | 6,838 | 9,475 | 10,690 | 11,433 | 10,646 | 9,555 | 7,577 | 6,214 | 5,599 | 5,725 | 5,548 | 13,664 |
| 1992 | 103,759 | 6,730 | 9,396 | 10,373 | 11,436 | 10,900 | 9,732 | 7,990 | 6,447 | 5,629 | 5,647 | 5,534 | 13,946 |
| 1993 | 104,614 | 6,751 | 9,256 | 10,075 | 11,381 | 11,125 | 9,893 | 8,385 | 6,737 | 5,720 | 5,549 | 5,521 | 14,220 |
| 1994 | 105,503 | 6,843 | 9,070 | 9,837 | 11,280 | 11,294 | 10,133 | 8,753 | 7,007 | 5,833 | 5,470 | 5,490 | 14,494 |
| 1995 | 106,432 | 6,978 | 8,852 | 9,710 | 11,099 | 11,419 | 10,396 | 9,172 | 7,223 | 5,950 | 5,427 | 5,444 | 14,762 |
| 1996 | 107,404 | 7,150 | 8,660 | 9,660 | 10,828 | 11,497 | 10,657 | 9,521 | 7,506 | 6,103 | 5,415 | 5,397 | 15,011 |
| 1997 | 108,399 | 7,320 | 8,590 | 9,586 | 10,516 | 11,503 | 10,912 | 9,699 | 7,916 | 6,334 | 5,449 | 5,328 | 15,248 |
| 1998 | 109,403 | 7,468 | 8,650 | 9,446 | 10,218 | 11,445 | 11,134 | 9,860 | 8,308 | 6,620 | 5,539 | 5,240 | 15,475 |
| 1999 | 110,394 | 7,570 | 8,788 | 9,260 | 9,980 | 11,341 | 11,300 | 10,098 | 8,672 | 6,885 | 5,651 | 5,168 | 15,680 |
| 2000 | 111,371 | 7,620 | 8,975 | 9,043 | 9,852 | 11,158 | 11,422 | 10,358 | 9,086 | 7,097 | 5,766 | 5,131 | 15,863 |
| 2001 | 112,358 | 7,661 | 9,178 | 8,851 | 9,800 | 10,885 | 11,497 | 10,616 | 9,430 | 7,376 | 5,916 | 5,124 | 16,024 |
| 2002 | 113,356 | 7,708 | 9,366 | 8,781 | 9,725 | 10,573 | 11,499 | 10,867 | 9,607 | 7,779 | 6,140 | 5,159 | 16,153 |

Table A1.—July 1 Social Security Area Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2003 | 114,357 | 7,769 | 9,515 | 8,841 | 9,585 | 10,274 | 11,439 | 11,086 | 9,767 | 8,165 | 6,419 | 5,246 | 16,252 |
| 2004 | 115,373 | 7,856 | 9,616 | 8,980 | 9,400 | 10,037 | 11,334 | 11,250 | 10,003 | 8,522 | 6,677 | 5,354 | 16,345 |
| 2005 | 116,424 | 7,962 | 9,690 | 9,166 | 9,185 | 9,910 | 11,152 | 11,371 | 10,260 | 8,928 | 6,883 | 5,465 | 16,450 |
| 2006 | 117,526 | 8,105 | 9,755 | 9,371 | 8,998 | 9,861 | 10,883 | 11,447 | 10,517 | 9,266 | 7,153 | 5,609 | 16,561 |
| 2007 | 118,636 | 8,251 | 9,816 | 9,559 | 8,931 | 9,791 | 10,576 | 11,451 | 10,767 | 9,441 | 7,546 | 5,824 | 16,683 |
| 2008 | 119,700 | 8,332 | 9,903 | 9,708 | 8,993 | 9,656 | 10,283 | 11,395 | 10,986 | 9,601 | 7,922 | 6,091 | 16,828 |
| 2009 | 120,714 | 8,331 | 10,033 | 9,810 | 9,134 | 9,477 | 10,052 | 11,294 | 11,151 | 9,835 | 8,270 | 6,338 | 16,989 |
| 2010 | 121,680 | 8,230 | 10,200 | 9,886 | 9,322 | 9,267 | 9,930 | 11,118 | 11,273 | 10,090 | 8,664 | 6,534 | 17,165 |
| 2015 | 125,842 | 7,518 | 10,331 | 10,396 | 10,045 | 9,415 | 9,304 | 9,918 | 11,036 | 11,097 | 9,806 | 8,242 | 18,733 |
| 2020 | 129,125 | 7,070 | 9,473 | 10,528 | 10,555 | 10,136 | 9,455 | 9,301 | 9,858 | 10,877 | 10,801 | 9,351 | 21,721 |
| 2025 | 131,820 | 6,888 | 8,949 | 9,672 | 10,685 | 10,643 | 10,172 | 9,453 | 9,253 | 9,733 | 10,605 | 10,323 | 25,445 |
| 2030 | 133,948 | 6,773 | 8,744 | 9,150 | 9,832 | 10,772 | 10,676 | 10,166 | 9,409 | 9,147 | 9,510 | 10,160 | 29,610 |
| 2035 | 135,253 | 6,553 | 8,581 | 8,945 | 9,311 | 9,922 | 10,804 | 10,668 | 10,119 | 9,309 | 8,953 | 9,139 | 32,948 |
| 2040 | 135,727 | 6,392 | 8,321 | 8,784 | 9,107 | 9,403 | 9,958 | 10,797 | 10,621 | 10,016 | 9,127 | 8,624 | 34,576 |
| 2045 | 135,321 | 6,146 | 8,106 | 8,525 | 8,946 | 9,201 | 9,443 | 9,958 | 10,753 | 10,520 | 9,829 | 8,813 | 35,082 |
| 2050 | 134,230 | 5,924 | 7,799 | 8,310 | 8,689 | 9,041 | 9,242 | 9,448 | 9,925 | 10,656 | 10,334 | 9,506 | 35,356 |
| 2055 | 132,772 | 5,757 | 7,530 | 8,004 | 8,475 | 8,785 | 9,084 | 9,250 | 9,422 | 9,846 | 10,479 | 10,013 | 36,128 |
| 2060 | 131,208 | 5,616 | 7,326 | 7,735 | 8,170 | 8,572 | 8,830 | 9,094 | 9,229 | 9,356 | 9,697 | 10,168 | 37,413 |
| 2065 | 129,641 | 5,468 | 7,151 | 7,533 | 7,903 | 8,269 | 8,619 | 8,843 | 9,078 | 9,171 | 9,226 | 9,428 | 38,951 |
| 2070 | 128,008 | 5,308 | 6,964 | 7,358 | 7,701 | 8,003 | 8,319 | 8,635 | 8,831 | 9,027 | 9,054 | 8,987 | 39,821 |
| Total | | | | | | | | | | | | | |
| 1991 | 200,720 | 13,999 | 19,334 | 21,762 | 23,271 | 21,547 | 19,175 | 15,086 | 12,275 | 10,913 | 10,928 | 10,236 | 22,195 |
| 1992 | 202,300 | 13,779 | 19,190 | 21,108 | 23,267 | 22,076 | 19,539 | 15,915 | 12,739 | 10,983 | 10,796 | 10,215 | 22,693 |
| 1993 | 203,994 | 13,823 | 18,918 | 20,497 | 23,143 | 22,541 | 19,873 | 16,709 | 13,318 | 11,168 | 10,622 | 10,212 | 23,170 |
| 1994 | 205,748 | 14,011 | 18,547 | 20,016 | 22,924 | 22,885 | 20,366 | 17,447 | 13,852 | 11,394 | 10,481 | 10,182 | 23,644 |
| 1995 | 207,572 | 14,286 | 18,107 | 19,770 | 22,541 | 23,133 | 20,902 | 18,291 | 14,275 | 11,625 | 10,408 | 10,130 | 24,104 |
| 1996 | 209,474 | 14,632 | 17,717 | 19,687 | 21,974 | 23,282 | 21,433 | 18,991 | 14,835 | 11,927 | 10,398 | 10,070 | 24,529 |
| 1997 | 211,417 | 14,977 | 17,576 | 19,552 | 21,329 | 23,274 | 21,945 | 19,347 | 15,653 | 12,384 | 10,477 | 9,962 | 24,940 |
| 1998 | 213,370 | 15,279 | 17,700 | 19,280 | 20,716 | 23,140 | 22,388 | 19,668 | 16,434 | 12,949 | 10,662 | 9,814 | 25,339 |
| 1999 | 215,285 | 15,488 | 17,982 | 18,911 | 20,232 | 22,911 | 22,708 | 20,142 | 17,157 | 13,470 | 10,885 | 9,696 | 25,704 |
| 2000 | 217,156 | 15,593 | 18,360 | 18,472 | 19,981 | 22,519 | 22,930 | 20,655 | 17,980 | 13,881 | 11,112 | 9,641 | 26,033 |
| 2001 | 219,040 | 15,678 | 18,774 | 18,084 | 19,892 | 21,946 | 23,053 | 21,160 | 18,661 | 14,425 | 11,406 | 9,642 | 26,318 |
| 2002 | 220,943 | 15,774 | 19,157 | 17,944 | 19,753 | 21,300 | 23,025 | 21,645 | 19,008 | 15,221 | 11,848 | 9,725 | 26,544 |
| 2003 | 222,858 | 15,898 | 19,460 | 18,070 | 19,481 | 20,689 | 22,877 | 22,061 | 19,321 | 15,982 | 12,393 | 9,905 | 26,722 |
| 2004 | 224,817 | 16,076 | 19,668 | 18,354 | 19,117 | 20,212 | 22,647 | 22,362 | 19,784 | 16,686 | 12,895 | 10,119 | 26,895 |
| 2005 | 226,860 | 16,293 | 19,822 | 18,735 | 18,691 | 19,973 | 22,268 | 22,576 | 20,288 | 17,488 | 13,293 | 10,339 | 27,093 |
| 2006 | 229,025 | 16,585 | 19,957 | 19,153 | 18,319 | 19,898 | 21,721 | 22,702 | 20,788 | 18,155 | 13,820 | 10,621 | 27,305 |
| 2007 | 231,222 | 16,882 | 20,082 | 19,540 | 18,194 | 19,779 | 21,109 | 22,689 | 21,270 | 18,503 | 14,592 | 11,042 | 27,541 |
| 2008 | 233,338 | 17,048 | 20,259 | 19,847 | 18,333 | 19,530 | 20,533 | 22,564 | 21,688 | 18,820 | 15,331 | 11,561 | 27,823 |
| 2009 | 235,367 | 17,045 | 20,525 | 20,060 | 18,628 | 19,189 | 20,090 | 22,362 | 21,994 | 19,282 | 16,016 | 12,038 | 28,138 |
| 2010 | 237,306 | 16,840 | 20,865 | 20,218 | 19,017 | 18,785 | 19,879 | 22,013 | 22,216 | 19,784 | 16,791 | 12,416 | 28,484 |
| 2015 | 245,688 | 15,388 | 21,131 | 21,265 | 20,519 | 19,158 | 18,765 | 19,737 | 21,724 | 21,710 | 19,047 | 15,737 | 31,506 |
| 2020 | 252,201 | 14,472 | 19,385 | 21,533 | 21,563 | 20,658 | 19,142 | 18,651 | 19,522 | 21,271 | 20,948 | 17,911 | 37,144 |
| 2025 | 257,298 | 14,100 | 18,317 | 19,795 | 21,828 | 21,696 | 20,617 | 19,013 | 18,463 | 19,154 | 20,570 | 19,757 | 43,988 |
| 2030 | 261,034 | 13,865 | 17,899 | 18,733 | 20,099 | 21,959 | 21,633 | 20,455 | 18,828 | 18,137 | 18,570 | 19,460 | 51,398 |
| 2035 | 263,023 | 13,415 | 17,568 | 18,318 | 19,043 | 20,241 | 21,881 | 21,445 | 20,253 | 18,516 | 17,618 | 17,630 | 57,094 |
| 2040 | 263,454 | 13,087 | 17,038 | 17,990 | 18,632 | 19,194 | 20,177 | 21,683 | 21,237 | 19,929 | 18,021 | 16,771 | 59,695 |
| 2045 | 262,374 | 12,583 | 16,599 | 17,463 | 18,307 | 18,787 | 19,140 | 19,999 | 21,478 | 20,914 | 19,421 | 17,208 | 60,475 |
| 2050 | 260,194 | 12,129 | 15,972 | 17,027 | 17,785 | 18,466 | 18,737 | 18,976 | 19,824 | 21,167 | 20,409 | 18,584 | 61,117 |
| 2055 | 257,452 | 11,787 | 15,422 | 16,404 | 17,352 | 17,949 | 18,420 | 18,579 | 18,822 | 19,561 | 20,683 | 19,575 | 62,898 |
| 2060 | 254,506 | 11,500 | 15,007 | 15,858 | 16,734 | 17,521 | 17,910 | 18,267 | 18,437 | 18,590 | 19,145 | 19,876 | 65,661 |
| 2065 | 251,426 | 11,196 | 14,650 | 15,445 | 16,191 | 16,908 | 17,488 | 17,766 | 18,136 | 18,227 | 18,224 | 18,442 | 68,752 |
| 2070 | 248,078 | 10,870 | 14,269 | 15,090 | 15,782 | 16,371 | 16,883 | 17,353 | 17,648 | 17,943 | 17,891 | 17,593 | 70,385 |

Note: The Social Security Area population, since 1960, is composed of all residents of the United States, Puerto Rico, Virgin Islands, Guam, and American Samoa, all members of the Armed Forces stationed in the United States and abroad, and an adjustment of the net census undercount.

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

(In thousands)

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------------------------|----------------|-----------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1947 | 50,966 | 4,580 | 6,001 | 5,920 | 5,146 | 4,972 | 4,822 | 4,220 | 4,031 | 3,601 | 2,707 | 2,221 | 2,745 |
| 1948 | 51,443 | 4,481 | 5,971 | 5,987 | 5,212 | 5,038 | 4,887 | 4,260 | 4,063 | 3,679 | 2,769 | 2,265 | 2,831 |
| 1949 | 51,922 | 4,368 | 5,923 | 6,069 | 5,279 | 5,110 | 4,955 | 4,304 | 4,111 | 3,721 | 2,855 | 2,325 | 2,902 |
| 1950 | 52,355 | 4,280 | 5,863 | 6,137 | 5,344 | 5,172 | 5,022 | 4,355 | 4,153 | 3,764 | 2,907 | 2,368 | 2,990 |
| 1951 | 52,788 | 4,244 | 5,784 | 6,190 | 5,413 | 5,229 | 5,078 | 4,403 | 4,198 | 3,811 | 2,935 | 2,419 | 3,084 |
| 1952 | 53,247 | 4,269 | 5,674 | 6,243 | 5,473 | 5,283 | 5,126 | 4,458 | 4,246 | 3,850 | 2,956 | 2,458 | 3,211 |
| 1953 | 54,250 | 4,281 | 5,512 | 6,263 | 5,488 | 5,517 | 5,348 | 4,573 | 4,347 | 3,854 | 2,948 | 2,637 | 3,482 |
| 1954 | 54,707 | 4,384 | 5,417 | 6,270 | 5,492 | 5,561 | 5,393 | 4,644 | 4,415 | 3,917 | 2,973 | 2,672 | 3,569 |
| 1955 | 55,123 | 4,466 | 5,339 | 6,249 | 5,478 | 5,606 | 5,436 | 4,717 | 4,486 | 3,947 | 3,018 | 2,718 | 3,663 |
| 1956 | 55,551 | 4,534 | 5,300 | 6,216 | 5,442 | 5,661 | 5,491 | 4,802 | 4,563 | 3,996 | 3,040 | 2,778 | 3,728 |
| 1957 | 56,083 | 4,652 | 5,321 | 6,169 | 5,396 | 5,726 | 5,555 | 4,893 | 4,655 | 4,025 | 3,089 | 2,776 | 3,826 |
| 1958 | 56,636 | 4,815 | 5,417 | 6,091 | 5,328 | 5,784 | 5,610 | 4,984 | 4,740 | 4,069 | 3,114 | 2,779 | 3,905 |
| 1959 | 57,311 | 5,098 | 5,535 | 6,003 | 5,258 | 5,829 | 5,657 | 5,060 | 4,822 | 4,108 | 3,157 | 2,796 | 3,988 |
| 1960 | 58,142 | 5,362 | 5,645 | 5,964 | 5,228 | 5,889 | 5,714 | 5,148 | 4,913 | 4,160 | 3,218 | 2,825 | 4,076 |
| 1961 | 58,826 | 5,548 | 5,776 | 5,940 | 5,205 | 5,925 | 5,752 | 5,212 | 4,974 | 4,232 | 3,256 | 2,842 | 4,164 |
| 1962 | 59,626 | 5,633 | 5,918 | 5,870 | 5,138 | 5,996 | 5,820 | 5,244 | 5,006 | 4,283 | 3,332 | 2,970 | 4,416 |
| 1963 | 60,630 | 5,996 | 6,198 | 5,826 | 5,099 | 6,026 | 5,852 | 5,303 | 5,059 | 4,357 | 3,388 | 2,989 | 4,537 |
| 1964 | 61,556 | 6,368 | 6,470 | 5,455 | 5,451 | 5,903 | 5,968 | 5,470 | 5,019 | 4,297 | 3,581 | 2,799 | 4,775 |
| 1965 | 62,471 | 6,752 | 6,733 | 5,542 | 5,391 | 5,818 | 5,992 | 5,520 | 5,078 | 4,357 | 3,638 | 2,811 | 4,839 |
| 1966 | 63,353 | 7,097 | 6,983 | 5,684 | 5,353 | 5,725 | 5,982 | 5,581 | 5,120 | 4,421 | 3,684 | 2,844 | 4,879 |
| 1967 | 64,323 | 7,119 | 7,480 | 5,933 | 5,358 | 5,634 | 5,951 | 5,664 | 5,148 | 4,500 | 3,725 | 2,896 | 4,915 |
| 1968 | 65,345 | 7,197 | 7,845 | 6,289 | 5,421 | 5,537 | 5,900 | 5,744 | 5,172 | 4,578 | 3,764 | 2,954 | 4,944 |
| 1969 | 66,363 | 7,341 | 8,185 | 6,562 | 5,513 | 5,445 | 5,835 | 5,809 | 5,215 | 4,655 | 3,813 | 3,016 | 4,974 |
| 1970 | 67,452 | 7,535 | 8,530 | 6,804 | 5,610 | 5,401 | 5,763 | 5,848 | 5,274 | 4,718 | 3,876 | 3,074 | 5,019 |
| 1971 | 68,717 | 7,759 | 8,925 | 7,071 | 5,774 | 5,387 | 5,687 | 5,849 | 5,340 | 4,769 | 3,946 | 3,121 | 5,089 |
| 1972 | 70,243 | 8,040 | 9,162 | 7,447 | 6,063 | 5,437 | 5,646 | 5,741 | 5,477 | 4,785 | 4,114 | 3,165 | 5,166 |
| 1973 | 71,567 | 8,230 | 9,370 | 7,856 | 6,388 | 5,495 | 5,562 | 5,713 | 5,533 | 4,820 | 4,174 | 3,226 | 5,200 |
| 1974 | 72,959 | 8,378 | 9,453 | 8,144 | 6,709 | 5,596 | 5,540 | 5,690 | 5,665 | 4,879 | 4,264 | 3,400 | 5,241 |
| 1975 | 74,385 | 8,501 | 9,739 | 8,555 | 6,946 | 5,699 | 5,470 | 5,665 | 5,670 | 4,987 | 4,301 | 3,509 | 5,343 |
| 1976 | 75,796 | 8,589 | 9,993 | 8,976 | 7,159 | 5,854 | 5,446 | 5,620 | 5,660 | 5,103 | 4,342 | 3,593 | 5,461 |
| 1977 | 77,214 | 8,619 | 10,224 | 9,061 | 7,664 | 6,084 | 5,464 | 5,561 | 5,622 | 5,239 | 4,379 | 3,692 | 5,605 |
| 1978 | 78,570 | 8,614 | 10,441 | 9,230 | 7,984 | 6,424 | 5,525 | 5,490 | 5,595 | 5,337 | 4,421 | 3,755 | 5,754 |
| 1979 | 79,966 | 8,588 | 10,617 | 9,473 | 8,330 | 6,711 | 5,613 | 5,417 | 5,563 | 5,406 | 4,501 | 3,823 | 5,924 |
| 1980 | 81,336 | 8,538 | 10,757 | 9,739 | 8,710 | 6,954 | 5,720 | 5,353 | 5,544 | 5,427 | 4,616 | 3,856 | 6,122 |
| 1981 | 82,476 | 8,371 | 10,863 | 9,960 | 9,098 | 7,157 | 5,872 | 5,329 | 5,504 | 5,424 | 4,728 | 3,889 | 6,281 |
| 1982 | 83,514 | 8,129 | 10,905 | 10,212 | 9,228 | 7,603 | 6,087 | 5,354 | 5,409 | 5,392 | 4,824 | 3,919 | 6,452 |
| 1983 | 84,534 | 7,887 | 10,911 | 10,449 | 9,367 | 7,969 | 6,390 | 5,401 | 5,326 | 5,357 | 4,905 | 3,955 | 6,617 |
| 1984 | 85,629 | 7,604 | 10,874 | 10,674 | 9,616 | 8,365 | 6,658 | 5,514 | 5,250 | 5,319 | 4,967 | 4,000 | 6,788 |
| 1985 | 86,515 | 7,478 | 10,534 | 10,665 | 9,903 | 8,615 | 6,957 | 5,649 | 5,231 | 5,337 | 5,060 | 4,185 | 6,901 |
| 1986 | 87,787 | 7,356 | 10,211 | 11,007 | 10,293 | 9,146 | 7,047 | 5,793 | 5,221 | 5,324 | 5,077 | 4,293 | 7,019 |
| 1987 | 88,933 | 7,515 | 9,911 | 10,977 | 10,565 | 9,275 | 7,534 | 5,994 | 5,263 | 5,249 | 5,018 | 4,411 | 7,221 |
| 1988 | 89,848 | 7,472 | 9,605 | 10,912 | 10,784 | 9,465 | 7,885 | 6,312 | 5,361 | 5,167 | 5,026 | 4,462 | 7,397 |
| 1989 | 90,748 | 7,308 | 9,404 | 10,848 | 11,003 | 9,704 | 8,230 | 6,560 | 5,465 | 5,074 | 5,018 | 4,548 | 7,586 |
| 1990 | 91,600 | 7,110 | 9,273 | 10,671 | 11,126 | 9,987 | 8,647 | 6,793 | 5,570 | 5,030 | 4,993 | 4,592 | 7,808 |
| Female | | | | | | | | | | | | | |
| 1947 | 52,450 | 4,466 | 6,067 | 6,167 | 5,553 | 5,150 | 4,980 | 4,185 | 4,166 | 3,185 | 3,070 | 1,868 | 3,593 |
| 1948 | 53,089 | 4,372 | 6,006 | 6,240 | 5,612 | 5,237 | 5,067 | 4,256 | 4,228 | 3,281 | 3,163 | 1,941 | 3,686 |
| 1949 | 53,689 | 4,271 | 5,911 | 6,298 | 5,663 | 5,323 | 5,156 | 4,328 | 4,296 | 3,388 | 3,247 | 2,011 | 3,797 |
| 1950 | 54,293 | 4,184 | 5,817 | 6,352 | 5,707 | 5,408 | 5,244 | 4,405 | 4,365 | 3,491 | 3,314 | 2,082 | 3,924 |
| 1951 | 54,904 | 4,117 | 5,728 | 6,404 | 5,743 | 5,492 | 5,328 | 4,481 | 4,433 | 3,575 | 3,381 | 2,141 | 4,081 |
| 1952 | 55,577 | 4,162 | 5,619 | 6,434 | 5,771 | 5,572 | 5,407 | 4,557 | 4,506 | 3,655 | 3,437 | 2,227 | 4,230 |
| 1953 | 56,349 | 4,197 | 5,497 | 6,458 | 5,801 | 5,730 | 5,565 | 4,584 | 4,532 | 3,628 | 3,402 | 2,416 | 4,539 |
| 1954 | 56,968 | 4,278 | 5,394 | 6,453 | 5,795 | 5,795 | 5,628 | 4,672 | 4,617 | 3,726 | 3,475 | 2,466 | 4,669 |
| 1955 | 57,581 | 4,320 | 5,342 | 6,424 | 5,767 | 5,858 | 5,690 | 4,774 | 4,707 | 3,829 | 3,521 | 2,568 | 4,781 |
| 1956 | 58,263 | 4,419 | 5,314 | 6,378 | 5,721 | 5,923 | 5,761 | 4,884 | 4,808 | 3,924 | 3,560 | 2,650 | 4,921 |
| 1957 | 58,983 | 4,536 | 5,332 | 6,310 | 5,658 | 5,995 | 5,831 | 5,005 | 4,924 | 3,990 | 3,628 | 2,712 | 5,062 |
| 1958 | 59,725 | 4,700 | 5,405 | 6,213 | 5,571 | 6,060 | 5,895 | 5,125 | 5,035 | 4,065 | 3,680 | 2,779 | 5,197 |
| 1959 | 60,569 | 4,973 | 5,498 | 6,106 | 5,478 | 6,115 | 5,948 | 5,235 | 5,139 | 4,149 | 3,727 | 2,855 | 5,346 |
| 1960 | 61,616 | 5,230 | 5,604 | 6,061 | 5,433 | 6,190 | 6,023 | 5,353 | 5,250 | 4,241 | 3,796 | 2,950 | 5,485 |
| 1961 | 62,516 | 5,408 | 5,750 | 6,011 | 5,387 | 6,236 | 6,069 | 5,445 | 5,339 | 4,331 | 3,861 | 3,034 | 5,645 |
| 1962 | 63,356 | 5,509 | 5,939 | 5,963 | 5,342 | 6,290 | 6,124 | 5,431 | 5,326 | 4,379 | 3,886 | 3,184 | 5,983 |
| 1963 | 64,527 | 5,882 | 6,235 | 5,933 | 5,310 | 6,320 | 6,156 | 5,491 | 5,382 | 4,461 | 3,938 | 3,263 | 6,156 |
| 1964 | 65,665 | 6,253 | 6,507 | 5,597 | 5,634 | 6,173 | 6,304 | 5,759 | 5,293 | 4,598 | 3,971 | 3,338 | 6,238 |
| 1965 | 66,761 | 6,618 | 6,751 | 5,683 | 5,559 | 6,071 | 6,338 | 5,839 | 5,380 | 4,690 | 4,048 | 3,371 | 6,413 |
| 1966 | 67,829 | 6,942 | 6,988 | 5,820 | 5,507 | 5,961 | 6,330 | 5,933 | 5,448 | 4,788 | 4,120 | 3,421 | 6,571 |
| 1967 | 69,008 | 6,955 | 7,459 | 6,058 | 5,511 | 5,861 | 6,295 | 6,045 | 5,509 | 4,899 | 4,194 | 3,485 | 6,737 |
| 1968 | 70,218 | 7,026 | 7,780 | 6,392 | 5,583 | 5,762 | 6,238 | 6,154 | 5,563 | 5,008 | 4,270 | 3,556 | 6,886 |
| 1969 | 71,478 | 7,177 | 8,127 | 6,659 | 5,684 | 5,662 | 6,161 | 6,237 | 5,636 | 5,110 | 4,356 | 3,637 | 7,032 |
| 1970 | 72,815 | 7,382 | 8,481 | 6,903 | 5,788 | 5,605 | 6,074 | 6,281 | 5,727 | 5,205 | 4,454 | 3,719 | 7,196 |
| 1971 | 74,307 | 7,601 | 8,854 | 7,162 | 5,955 | 5,571 | 5,982 | 6,287 | 5,828 | 5,296 | 4,574 | 3,798 | 7,399 |
| 1972 | 76,328 | 7,814 | 9,104 | 7,583 | 6,253 | 5,662 | 5,935 | 6,195 | 5,976 | 5,325 | 4,788 | 3,940 | 7,753 |
| 1973 | 77,850 | 7,996 | 9,289 | 7,963 | 6,577 | 5,702 | 5,840 | 6,158 | 6,071 | 5,399 | 4,892 | 4,025 | 7,938 |
| 1974 | 79,374 | 8,184 | 9,428 | 8,282 | 6,907 | 5,846 | 5,782 | 6,084 | 6,180 | 5,425 | 4,952 | 4,309 | 7,995 |
| 1975 | 80,945 | 8,305 | 9,692 | 8,680 | 7,147 | 5,956 | 5,697 | 6,036 | 6,201 | 5,559 | 4,999 | 4,456 | 8,217 |

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|----------------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1976 | 82,493 | 8,390 | 9,931 | 9,097 | 7,352 | 6,109 | 5,678 | 5,961 | 6,205 | 5,691 | 5,050 | 4,573 | 8,456 |
| 1977 | 83,952 | 8,417 | 10,167 | 9,187 | 7,850 | 6,332 | 5,705 | 5,885 | 6,168 | 5,844 | 5,097 | 4,678 | 8,622 |
| 1978 | 85,456 | 8,406 | 10,380 | 9,356 | 8,171 | 6,671 | 5,766 | 5,805 | 6,126 | 5,965 | 5,152 | 4,749 | 8,909 |
| 1979 | 86,980 | 8,368 | 10,551 | 9,591 | 8,519 | 6,956 | 5,863 | 5,729 | 6,079 | 6,048 | 5,256 | 4,804 | 9,216 |
| 1980 | 88,505 | 8,310 | 10,689 | 9,864 | 8,910 | 7,201 | 5,980 | 5,660 | 6,042 | 6,088 | 5,390 | 4,836 | 9,535 |
| 1981 | 89,796 | 8,149 | 10,791 | 10,091 | 9,316 | 7,401 | 6,138 | 5,650 | 5,975 | 6,094 | 5,511 | 4,869 | 9,811 |
| 1982 | 90,937 | 7,910 | 10,800 | 10,338 | 9,432 | 7,851 | 6,357 | 5,671 | 5,867 | 6,059 | 5,636 | 4,901 | 10,115 |
| 1983 | 91,880 | 7,637 | 10,753 | 10,517 | 9,560 | 8,209 | 6,665 | 5,717 | 5,761 | 6,023 | 5,719 | 4,925 | 10,394 |
| 1984 | 92,990 | 7,378 | 10,672 | 10,702 | 9,779 | 8,601 | 6,943 | 5,827 | 5,675 | 5,970 | 5,798 | 4,976 | 10,669 |
| 1985 | 93,950 | 7,237 | 10,457 | 10,779 | 10,111 | 8,876 | 7,254 | 5,945 | 5,624 | 5,943 | 5,809 | 5,142 | 10,773 |
| 1986 | 95,078 | 7,177 | 10,173 | 11,009 | 10,385 | 9,401 | 7,350 | 6,126 | 5,657 | 5,868 | 5,820 | 5,195 | 10,917 |
| 1987 | 96,053 | 7,288 | 9,862 | 10,970 | 10,644 | 9,440 | 7,839 | 6,325 | 5,644 | 5,786 | 5,781 | 5,325 | 11,149 |
| 1988 | 96,954 | 7,242 | 9,584 | 10,905 | 10,868 | 9,610 | 8,165 | 6,647 | 5,731 | 5,672 | 5,777 | 5,371 | 11,382 |
| 1989 | 97,866 | 7,099 | 9,365 | 10,830 | 11,040 | 9,840 | 8,547 | 6,914 | 5,849 | 5,576 | 5,737 | 5,486 | 11,583 |
| 1990 | 98,598 | 6,866 | 9,230 | 10,677 | 11,140 | 10,114 | 8,944 | 7,142 | 5,942 | 5,531 | 5,674 | 5,539 | 11,799 |
| Total | | | | | | | | | | | | | |
| 1947 | 103,416 | 9,046 | 12,068 | 12,087 | 10,699 | 10,122 | 9,802 | 8,405 | 8,197 | 6,786 | 5,777 | 4,089 | 6,338 |
| 1948 | 104,532 | 8,853 | 11,977 | 12,227 | 10,824 | 10,275 | 9,954 | 8,516 | 8,291 | 6,960 | 5,932 | 4,206 | 6,517 |
| 1949 | 105,611 | 8,639 | 11,834 | 12,367 | 10,942 | 10,433 | 10,111 | 8,632 | 8,407 | 7,109 | 6,102 | 4,336 | 6,699 |
| 1950 | 106,648 | 8,464 | 11,680 | 12,489 | 11,051 | 10,580 | 10,266 | 8,760 | 8,518 | 7,255 | 6,221 | 4,450 | 6,914 |
| 1951 | 107,692 | 8,361 | 11,512 | 12,594 | 11,156 | 10,721 | 10,406 | 8,884 | 8,631 | 7,386 | 6,316 | 4,560 | 7,165 |
| 1952 | 108,824 | 8,431 | 11,293 | 12,677 | 11,244 | 10,855 | 10,533 | 9,015 | 8,752 | 7,505 | 6,393 | 4,685 | 7,441 |
| 1953 | 110,599 | 8,478 | 11,009 | 12,721 | 11,289 | 11,247 | 10,913 | 9,157 | 8,879 | 7,482 | 6,350 | 5,053 | 8,021 |
| 1954 | 111,675 | 8,662 | 10,811 | 12,723 | 11,287 | 11,356 | 11,021 | 9,316 | 9,032 | 7,643 | 6,448 | 5,138 | 8,238 |
| 1955 | 112,704 | 8,786 | 10,681 | 12,673 | 11,245 | 11,464 | 11,126 | 9,491 | 9,193 | 7,776 | 6,539 | 5,286 | 8,444 |
| 1956 | 113,814 | 8,953 | 10,614 | 12,594 | 11,163 | 11,584 | 11,252 | 9,686 | 9,371 | 7,920 | 6,600 | 5,428 | 8,649 |
| 1957 | 115,066 | 9,188 | 10,653 | 12,479 | 11,054 | 11,721 | 11,386 | 9,898 | 9,579 | 8,015 | 6,717 | 5,488 | 8,888 |
| 1958 | 116,361 | 9,515 | 10,822 | 12,304 | 10,899 | 11,844 | 11,505 | 10,109 | 9,775 | 8,134 | 6,794 | 5,558 | 9,102 |
| 1959 | 117,880 | 10,071 | 11,033 | 12,109 | 10,736 | 11,944 | 11,605 | 10,295 | 9,961 | 8,257 | 6,884 | 5,651 | 9,334 |
| 1960 | 119,758 | 10,592 | 11,249 | 12,025 | 10,661 | 12,079 | 11,737 | 10,501 | 10,163 | 8,401 | 7,014 | 5,775 | 9,561 |
| 1961 | 121,342 | 10,956 | 11,526 | 11,951 | 10,592 | 12,161 | 11,821 | 10,657 | 10,313 | 8,563 | 7,117 | 5,876 | 9,809 |
| 1962 | 122,982 | 11,142 | 11,857 | 11,833 | 10,480 | 12,286 | 11,944 | 10,675 | 10,332 | 8,662 | 7,218 | 6,154 | 10,399 |
| 1963 | 125,157 | 11,878 | 12,433 | 11,759 | 10,409 | 12,346 | 12,008 | 10,794 | 10,441 | 8,818 | 7,326 | 6,252 | 10,693 |
| 1964 | 127,221 | 12,621 | 12,977 | 11,052 | 11,085 | 12,076 | 12,272 | 11,229 | 10,312 | 8,895 | 7,552 | 6,137 | 11,013 |
| 1965 | 129,232 | 13,370 | 13,484 | 11,225 | 10,950 | 11,889 | 12,330 | 11,359 | 10,458 | 9,047 | 7,686 | 6,182 | 11,252 |
| 1966 | 131,182 | 14,039 | 13,971 | 11,504 | 10,860 | 11,686 | 12,312 | 11,514 | 10,568 | 9,209 | 7,804 | 6,265 | 11,450 |
| 1967 | 133,331 | 14,074 | 14,939 | 11,991 | 10,869 | 11,495 | 12,246 | 11,709 | 10,657 | 9,399 | 7,919 | 6,381 | 11,652 |
| 1968 | 135,563 | 14,223 | 15,625 | 12,681 | 11,004 | 11,299 | 12,138 | 11,898 | 10,735 | 9,586 | 8,034 | 6,510 | 11,830 |
| 1969 | 137,841 | 14,518 | 16,312 | 13,221 | 11,197 | 11,107 | 11,996 | 12,046 | 10,851 | 9,765 | 8,169 | 6,653 | 12,006 |
| 1970 | 140,267 | 14,917 | 17,011 | 13,707 | 11,398 | 11,006 | 11,837 | 12,129 | 11,001 | 9,923 | 8,330 | 6,793 | 12,215 |
| 1971 | 143,024 | 15,360 | 17,779 | 14,233 | 11,729 | 10,958 | 11,669 | 12,136 | 11,168 | 10,065 | 8,520 | 6,919 | 12,488 |
| 1972 | 146,571 | 15,854 | 18,266 | 15,030 | 12,316 | 11,099 | 11,581 | 11,936 | 11,453 | 10,110 | 8,902 | 7,105 | 12,919 |
| 1973 | 149,417 | 16,226 | 18,659 | 15,819 | 12,965 | 11,197 | 11,402 | 11,871 | 11,604 | 10,219 | 9,066 | 7,251 | 13,138 |
| 1974 | 152,333 | 16,562 | 18,881 | 16,426 | 13,616 | 11,442 | 11,322 | 11,774 | 11,845 | 10,304 | 9,216 | 7,709 | 13,236 |
| 1975 | 155,330 | 16,806 | 19,431 | 17,235 | 14,093 | 11,655 | 11,167 | 11,701 | 11,871 | 10,546 | 9,300 | 7,965 | 13,560 |
| 1976 | 158,289 | 16,979 | 19,924 | 18,073 | 14,511 | 11,963 | 11,124 | 11,581 | 11,865 | 10,794 | 9,392 | 8,166 | 13,917 |
| 1977 | 161,166 | 17,036 | 20,391 | 18,248 | 15,514 | 12,416 | 11,169 | 11,446 | 11,790 | 11,083 | 9,476 | 8,370 | 14,227 |
| 1978 | 164,026 | 17,020 | 20,821 | 18,586 | 16,155 | 13,095 | 11,291 | 11,295 | 11,721 | 11,302 | 9,573 | 8,504 | 14,663 |
| 1979 | 166,946 | 16,956 | 21,168 | 19,064 | 16,849 | 13,667 | 11,475 | 11,146 | 11,642 | 11,454 | 9,757 | 8,627 | 15,140 |
| 1980 | 169,841 | 16,848 | 21,446 | 19,603 | 17,620 | 14,155 | 11,700 | 11,013 | 11,586 | 11,515 | 10,006 | 8,692 | 15,657 |
| 1981 | 172,272 | 16,520 | 21,654 | 20,051 | 18,414 | 14,558 | 12,010 | 10,979 | 11,479 | 11,518 | 10,239 | 8,758 | 16,092 |
| 1982 | 174,451 | 16,039 | 21,705 | 20,550 | 18,660 | 15,454 | 12,444 | 11,025 | 11,276 | 11,451 | 10,460 | 8,820 | 16,567 |
| 1983 | 176,414 | 15,524 | 21,664 | 20,966 | 18,927 | 16,178 | 13,055 | 11,118 | 11,087 | 11,380 | 10,624 | 8,880 | 17,011 |
| 1984 | 178,619 | 14,982 | 21,546 | 21,376 | 19,395 | 16,966 | 13,601 | 11,341 | 10,925 | 11,289 | 10,765 | 8,976 | 17,457 |
| 1985 | 180,465 | 14,715 | 20,991 | 21,444 | 20,014 | 17,491 | 14,211 | 11,594 | 10,855 | 11,280 | 10,869 | 9,327 | 17,674 |
| 1986 | 182,865 | 14,533 | 20,384 | 22,016 | 20,678 | 18,547 | 14,397 | 11,919 | 10,878 | 11,192 | 10,897 | 9,488 | 17,936 |
| 1987 | 184,986 | 14,803 | 19,773 | 21,947 | 21,209 | 18,715 | 15,373 | 12,319 | 10,907 | 11,035 | 10,799 | 9,736 | 18,370 |
| 1988 | 186,802 | 14,714 | 19,189 | 21,817 | 21,652 | 19,075 | 16,050 | 12,959 | 11,092 | 10,839 | 10,803 | 9,833 | 18,779 |
| 1989 | 188,614 | 14,407 | 18,769 | 21,678 | 22,043 | 19,544 | 16,777 | 13,474 | 11,314 | 10,650 | 10,755 | 10,034 | 19,169 |
| 1990 | 190,198 | 13,976 | 18,503 | 21,348 | 22,266 | 20,101 | 17,591 | 13,935 | 11,512 | 10,561 | 10,667 | 10,131 | 19,607 |
| Alternative I: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 92,441 | 6,891 | 9,323 | 10,372 | 11,229 | 10,241 | 9,064 | 7,002 | 5,706 | 5,027 | 4,981 | 4,570 | 8,035 |
| 1992 | 93,237 | 6,730 | 9,337 | 10,092 | 11,285 | 10,521 | 9,324 | 7,372 | 5,884 | 5,037 | 4,956 | 4,549 | 8,151 |
| 1993 | 94,203 | 6,716 | 9,284 | 9,830 | 11,267 | 10,801 | 9,449 | 7,816 | 6,159 | 5,108 | 4,886 | 4,554 | 8,331 |
| 1994 | 95,201 | 6,806 | 9,164 | 9,605 | 11,218 | 11,027 | 9,690 | 8,156 | 6,448 | 5,221 | 4,811 | 4,563 | 8,493 |
| 1995 | 96,218 | 6,926 | 9,001 | 9,478 | 11,119 | 11,191 | 9,977 | 8,552 | 6,678 | 5,327 | 4,768 | 4,552 | 8,651 |
| 1996 | 97,275 | 7,094 | 8,799 | 9,485 | 10,915 | 11,325 | 10,269 | 9,001 | 6,860 | 5,444 | 4,754 | 4,542 | 8,785 |
| 1997 | 98,360 | 7,281 | 8,671 | 9,513 | 10,646 | 11,396 | 10,558 | 9,265 | 7,226 | 5,618 | 4,769 | 4,517 | 8,899 |
| 1998 | 99,456 | 7,447 | 8,703 | 9,462 | 10,380 | 11,380 | 10,839 | 9,392 | 7,662 | 5,882 | 4,839 | 4,457 | 9,013 |
| 1999 | 100,554 | 7,593 | 8,826 | 9,346 | 10,151 | 11,333 | 11,065 | 9,632 | 7,996 | 6,159 | 4,949 | 4,391 | 9,113 |
| 2000 | 101,631 | 7,672 | 9,002 | 9,189 | 10,022 | 11,236 | 11,229 | 9,917 | 8,383 | 6,379 | 5,051 | 4,356 | 9,195 |
| 2001 | 102,708 | 7,720 | 9,213 | 8,993 | 10,031 | 11,035 | 11,364 | 10,206 | 8,821 | 6,553 | 5,165 | 4,348 | 9,258 |
| 2002 | 103,776 | 7,780 | 9,407 | 8,947 | 10,019 | 10,767 | 11,393 | 10,485 | 9,011 | 6,928 | 5,372 | 4,390 | 9,277 |
| 2003 | 104,847 | 7,854 | 9,564 | 9,023 | 9,935 | 10,519 | 11,363 | 10,733 | 9,189 | 7,287 | 5,627 | 4,475 | 9,277 |
| 2004 | 105,935 | 7,955 | 9,678 | 9,169 | 9,796 | 10,340 | 11,293 | 10,925 | 9,444 | 7,622 | 5,860 | 4,574 | 9,278 |
| 2005 | 107,054 | 8,074 | 9,768 | 9,358 | 9,616 | 10,281 | 11,147 | 11,072 | 9,722 | 8,005 | 6,045 | 4,675 | 9,292 |

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|--------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2006 | 108,224 | 8,227 | 9,849 | 9,565 | 9,454 | 10,300 | 10,917 | 11,174 | 10,001 | 8,328 | 6,290 | 4,806 | 9,314 |
| 2007 | 109,414 | 8,393 | 9,926 | 9,757 | 9,407 | 10,289 | 10,656 | 11,203 | 10,274 | 8,509 | 6,652 | 5,000 | 9,348 |
| 2008 | 110,579 | 8,518 | 10,027 | 9,913 | 9,485 | 10,204 | 10,415 | 11,175 | 10,517 | 8,679 | 7,000 | 5,240 | 9,406 |
| 2009 | 111,715 | 8,587 | 10,171 | 10,026 | 9,633 | 10,065 | 10,240 | 11,108 | 10,705 | 8,920 | 7,322 | 5,458 | 9,480 |
| 2010 | 112,823 | 8,584 | 10,347 | 10,115 | 9,826 | 9,885 | 10,183 | 10,966 | 10,850 | 9,183 | 7,687 | 5,628 | 9,570 |
| 2015 | 118,032 | 8,413 | 10,835 | 10,688 | 10,593 | 10,097 | 9,797 | 10,029 | 10,750 | 10,249 | 8,823 | 7,161 | 10,596 |
| 2020 | 122,742 | 8,475 | 10,650 | 11,171 | 11,175 | 10,870 | 10,007 | 9,654 | 9,842 | 10,160 | 9,850 | 8,223 | 12,665 |
| 2025 | 127,104 | 8,821 | 10,761 | 10,989 | 11,665 | 11,458 | 10,765 | 9,862 | 9,479 | 9,312 | 9,771 | 9,185 | 15,035 |
| 2030 | 131,166 | 9,323 | 11,217 | 11,099 | 11,482 | 11,952 | 11,341 | 10,604 | 9,687 | 8,974 | 8,970 | 9,118 | 17,399 |
| 2035 | 134,905 | 9,715 | 11,826 | 11,550 | 11,550 | 11,769 | 11,826 | 11,169 | 10,413 | 9,178 | 8,651 | 8,387 | 18,827 |
| 2040 | 138,322 | 9,910 | 12,280 | 12,154 | 12,053 | 11,883 | 11,648 | 11,644 | 10,969 | 9,866 | 8,859 | 8,095 | 18,961 |
| 2045 | 141,713 | 10,079 | 12,510 | 12,603 | 12,666 | 12,346 | 11,761 | 11,473 | 11,435 | 10,397 | 9,528 | 8,307 | 18,610 |
| 2050 | 145,403 | 10,350 | 12,728 | 12,831 | 13,122 | 12,964 | 12,215 | 11,585 | 11,271 | 10,841 | 10,047 | 8,939 | 18,510 |
| 2055 | 149,529 | 10,721 | 13,076 | 13,047 | 13,355 | 13,425 | 12,822 | 12,032 | 11,385 | 10,691 | 10,481 | 9,437 | 19,058 |
| 2060 | 153,965 | 11,091 | 13,535 | 13,392 | 13,575 | 13,660 | 13,274 | 12,627 | 11,825 | 10,804 | 10,346 | 9,849 | 19,986 |
| 2065 | 158,490 | 11,397 | 13,983 | 13,847 | 13,926 | 13,883 | 13,506 | 13,072 | 12,410 | 11,226 | 10,465 | 9,734 | 21,042 |
| 2070 | 163,000 | 11,662 | 14,352 | 14,291 | 14,388 | 14,237 | 13,726 | 13,300 | 12,848 | 11,784 | 10,880 | 9,857 | 21,676 |
| Female | | | | | | | | | | | | | |
| 1991 | 99,405 | 6,646 | 9,220 | 10,385 | 11,251 | 10,354 | 9,375 | 7,335 | 6,086 | 5,514 | 5,640 | 5,517 | 12,082 |
| 1992 | 100,140 | 6,487 | 9,204 | 10,104 | 11,307 | 10,615 | 9,628 | 7,713 | 6,270 | 5,513 | 5,584 | 5,499 | 12,215 |
| 1993 | 101,060 | 6,469 | 9,129 | 9,835 | 11,294 | 10,876 | 9,740 | 8,164 | 6,555 | 5,580 | 5,492 | 5,490 | 12,436 |
| 1994 | 102,007 | 6,553 | 8,992 | 9,598 | 11,243 | 11,085 | 9,966 | 8,508 | 6,856 | 5,697 | 5,396 | 5,474 | 12,638 |
| 1995 | 102,972 | 6,670 | 8,818 | 9,450 | 11,143 | 11,239 | 10,235 | 8,905 | 7,099 | 5,810 | 5,339 | 5,426 | 12,838 |
| 1996 | 103,974 | 6,837 | 8,614 | 9,425 | 10,941 | 11,366 | 10,508 | 9,354 | 7,292 | 5,933 | 5,314 | 5,381 | 13,008 |
| 1997 | 105,003 | 7,020 | 8,486 | 9,422 | 10,668 | 11,434 | 10,779 | 9,610 | 7,669 | 6,116 | 5,318 | 5,328 | 13,152 |
| 1998 | 106,039 | 7,184 | 8,513 | 9,348 | 10,393 | 11,422 | 11,042 | 9,722 | 8,116 | 6,392 | 5,383 | 5,240 | 13,284 |
| 1999 | 107,074 | 7,326 | 8,634 | 9,214 | 10,150 | 11,372 | 11,252 | 9,947 | 8,457 | 6,684 | 5,495 | 5,148 | 13,394 |
| 2000 | 108,089 | 7,400 | 8,812 | 9,043 | 9,998 | 11,273 | 11,409 | 10,215 | 8,849 | 6,919 | 5,603 | 5,094 | 13,476 |
| 2001 | 109,103 | 7,445 | 9,024 | 8,843 | 9,973 | 11,073 | 11,537 | 10,486 | 9,291 | 7,106 | 5,722 | 5,070 | 13,534 |
| 2002 | 110,107 | 7,503 | 9,217 | 8,793 | 9,933 | 10,797 | 11,565 | 10,748 | 9,472 | 7,496 | 5,939 | 5,102 | 13,541 |
| 2003 | 111,113 | 7,574 | 9,373 | 8,866 | 9,827 | 10,537 | 11,535 | 10,980 | 9,637 | 7,869 | 6,207 | 5,186 | 13,522 |
| 2004 | 112,136 | 7,671 | 9,484 | 9,014 | 9,671 | 10,338 | 11,461 | 11,160 | 9,878 | 8,215 | 6,455 | 5,289 | 13,498 |
| 2005 | 113,192 | 7,787 | 9,570 | 9,208 | 9,480 | 10,250 | 11,312 | 11,300 | 10,142 | 8,608 | 6,654 | 5,395 | 13,487 |
| 2006 | 114,300 | 7,936 | 9,648 | 9,417 | 9,313 | 10,236 | 11,077 | 11,398 | 10,406 | 8,936 | 6,914 | 5,534 | 13,485 |
| 2007 | 115,428 | 8,099 | 9,722 | 9,611 | 9,262 | 10,197 | 10,805 | 11,426 | 10,665 | 9,110 | 7,292 | 5,742 | 13,497 |
| 2008 | 116,536 | 8,222 | 9,823 | 9,768 | 9,337 | 10,090 | 10,548 | 11,397 | 10,895 | 9,269 | 7,654 | 6,000 | 13,533 |
| 2009 | 117,622 | 8,290 | 9,964 | 9,879 | 9,489 | 9,933 | 10,352 | 11,325 | 11,073 | 9,501 | 7,989 | 6,238 | 13,589 |
| 2010 | 118,687 | 8,287 | 10,140 | 9,965 | 9,686 | 9,741 | 10,265 | 11,180 | 11,212 | 9,753 | 8,367 | 6,427 | 13,664 |
| 2015 | 123,758 | 8,120 | 10,628 | 10,537 | 10,459 | 9,949 | 9,763 | 10,155 | 11,095 | 10,778 | 9,477 | 8,075 | 14,723 |
| 2020 | 128,448 | 8,178 | 10,443 | 11,027 | 11,042 | 10,728 | 9,969 | 9,663 | 10,086 | 10,669 | 10,471 | 9,144 | 17,028 |
| 2025 | 132,926 | 8,511 | 10,550 | 10,841 | 11,542 | 11,316 | 10,740 | 9,867 | 9,602 | 9,708 | 10,368 | 10,103 | 19,777 |
| 2030 | 137,174 | 8,995 | 10,997 | 10,949 | 11,353 | 11,819 | 11,323 | 10,624 | 9,806 | 9,247 | 9,446 | 10,007 | 22,606 |
| 2035 | 141,130 | 9,373 | 11,597 | 11,397 | 11,463 | 11,630 | 11,821 | 11,197 | 10,555 | 9,447 | 9,003 | 9,130 | 24,517 |
| 2040 | 144,671 | 9,560 | 12,043 | 11,999 | 11,921 | 11,741 | 11,635 | 11,687 | 11,122 | 10,165 | 9,205 | 8,706 | 24,888 |
| 2045 | 148,060 | 9,722 | 12,269 | 12,446 | 12,535 | 12,203 | 11,745 | 11,504 | 11,606 | 10,711 | 9,903 | 8,912 | 24,503 |
| 2050 | 151,669 | 9,983 | 12,482 | 12,673 | 12,992 | 12,822 | 12,203 | 11,614 | 11,428 | 11,177 | 10,438 | 9,588 | 24,771 |
| 2055 | 155,691 | 10,340 | 12,824 | 12,887 | 13,223 | 13,282 | 12,816 | 12,064 | 11,538 | 11,009 | 10,892 | 10,110 | 24,706 |
| 2060 | 160,099 | 10,697 | 13,275 | 13,230 | 13,442 | 13,515 | 13,272 | 12,667 | 11,985 | 11,117 | 10,735 | 10,551 | 25,613 |
| 2065 | 164,701 | 10,992 | 13,715 | 13,682 | 13,792 | 13,736 | 13,504 | 13,115 | 12,582 | 11,548 | 10,845 | 10,406 | 26,783 |
| 2070 | 169,383 | 11,247 | 14,077 | 14,124 | 14,254 | 14,089 | 13,723 | 13,344 | 13,026 | 12,123 | 11,268 | 10,519 | 27,589 |
| Total | | | | | | | | | | | | | |
| 1991 | 191,846 | 13,537 | 18,543 | 20,757 | 22,480 | 20,595 | 18,439 | 14,337 | 11,793 | 10,541 | 10,621 | 10,087 | 20,117 |
| 1992 | 193,377 | 13,217 | 18,542 | 20,196 | 22,592 | 21,136 | 18,952 | 15,084 | 12,154 | 10,550 | 10,540 | 10,048 | 20,366 |
| 1993 | 195,263 | 13,185 | 18,413 | 19,665 | 22,561 | 21,677 | 19,189 | 15,980 | 12,714 | 10,688 | 10,378 | 10,045 | 20,767 |
| 1994 | 197,208 | 13,359 | 18,156 | 19,203 | 22,461 | 22,112 | 19,656 | 16,664 | 13,304 | 10,919 | 10,207 | 10,037 | 21,131 |
| 1995 | 199,189 | 13,596 | 17,820 | 18,207 | 22,262 | 22,430 | 20,212 | 17,457 | 13,776 | 11,136 | 10,107 | 9,977 | 21,489 |
| 1996 | 201,249 | 13,930 | 17,414 | 18,910 | 21,856 | 22,692 | 20,777 | 18,355 | 14,153 | 11,378 | 10,068 | 9,923 | 21,793 |
| 1997 | 203,363 | 14,302 | 17,158 | 18,935 | 21,315 | 22,830 | 21,337 | 18,876 | 14,896 | 11,734 | 10,087 | 9,845 | 22,051 |
| 1998 | 205,495 | 14,631 | 17,216 | 18,810 | 20,773 | 22,802 | 21,880 | 19,114 | 15,779 | 12,274 | 10,222 | 9,697 | 22,297 |
| 1999 | 207,628 | 14,920 | 17,460 | 18,560 | 20,301 | 22,704 | 22,317 | 19,579 | 16,453 | 12,843 | 10,444 | 9,540 | 22,507 |
| 2000 | 209,720 | 15,072 | 17,813 | 18,232 | 20,020 | 22,508 | 22,638 | 20,132 | 17,231 | 13,298 | 10,655 | 9,450 | 22,671 |
| 2001 | 211,811 | 15,165 | 18,237 | 17,836 | 20,004 | 22,108 | 22,901 | 20,693 | 18,112 | 13,659 | 10,887 | 9,418 | 22,791 |
| 2002 | 213,883 | 15,283 | 18,624 | 17,739 | 19,953 | 21,564 | 22,958 | 21,233 | 18,482 | 14,423 | 11,311 | 9,493 | 22,819 |
| 2003 | 215,961 | 15,428 | 18,937 | 17,889 | 19,762 | 21,056 | 22,898 | 21,714 | 18,827 | 15,156 | 11,834 | 9,661 | 22,800 |
| 2004 | 218,071 | 15,626 | 19,163 | 18,183 | 19,466 | 20,679 | 22,754 | 22,085 | 19,322 | 15,837 | 12,315 | 9,863 | 22,776 |
| 2005 | 220,246 | 15,860 | 19,338 | 18,566 | 19,097 | 20,530 | 22,459 | 22,373 | 19,863 | 16,613 | 12,698 | 10,070 | 22,779 |
| 2006 | 222,523 | 16,163 | 19,497 | 18,982 | 18,767 | 20,536 | 21,994 | 22,572 | 20,406 | 17,264 | 13,204 | 10,339 | 22,799 |
| 2007 | 224,842 | 16,491 | 19,648 | 19,368 | 18,669 | 20,486 | 21,461 | 22,630 | 20,939 | 17,618 | 13,944 | 10,742 | 22,845 |
| 2008 | 227,115 | 16,740 | 19,850 | 19,680 | 18,822 | 20,294 | 20,962 | 22,573 | 21,412 | 17,949 | 14,654 | 11,240 | 22,939 |
| 2009 | 229,338 | 16,877 | 20,135 | 19,905 | 19,122 | 19,998 | 20,592 | 22,433 | 21,778 | 18,421 | 15,311 | 11,696 | 23,069 |
| 2010 | 231,510 | 16,871 | 20,488 | 20,080 | 19,511 | 19,626 | 20,448 | 22,146 | 22,061 | 18,936 | 16,055 | 12,055 | 23,233 |
| 2015 | 241,790 | 16,532 | 21,463 | 21,225 | 21,052 | 20,046 | 19,560 | 20,184 | 21,845 | 21,028 | 18,299 | 15,236 | 25,319 |
| 2020 | 251,190 | 16,652 | 21,094 | 22,197 | 22,218 | 21,599 | 19,976 | 19,317 | 19,928 | 20,829 | 20,321 | 17,367 | 29,692 |
| 2025 | 260,030 | 17,333 | 21,311 | 21,831 | 23,207 | 22,774 | 21,505 | 19,729 | 19,081 | 19,021 | 20,139 | 19,287 | 34,812 |
| 2030 | 268,340 | 18,318 | 22,214 | 22,048 | 22,836 | 23,772 | 22,664 | 21,228 | 19,493 | 18,221 | 18,416 | 19,125 | 40,006 |
| 2035 | 276,035 | 19,087 | 23,424 | 22,948 | 23,058 | 23,399 | 23,647 | 22,366 | 20,968 | 18,625 | 17,654 | 17,517 | 43,343 |
| 2040 | 282,993 | 19,470 | 24,323 | 24,153 | 23,974 | 23,624 | 23,282 | 23,331 | 22,091 | 20,031 | 18,064 | 16,802 | 43,849 |

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-----------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2045 | 289,773 | 19,801 | 24,779 | 25,049 | 25,201 | 24,548 | 23,506 | 22,977 | 23,042 | 21,108 | 19,431 | 17,219 | 43,113 |
| 2050 | 297,072 | 20,333 | 25,210 | 25,504 | 26,114 | 25,786 | 24,418 | 23,199 | 22,699 | 22,017 | 20,485 | 18,526 | 42,781 |
| 2055 | 305,220 | 21,061 | 25,900 | 25,935 | 26,578 | 26,706 | 25,638 | 24,096 | 22,923 | 21,700 | 21,373 | 19,547 | 43,764 |
| 2060 | 314,064 | 21,788 | 26,810 | 26,622 | 27,017 | 27,175 | 26,546 | 25,294 | 23,810 | 21,922 | 21,081 | 20,401 | 45,598 |
| 2065 | 323,190 | 22,389 | 27,698 | 27,530 | 27,718 | 27,619 | 27,010 | 26,187 | 24,992 | 22,774 | 21,309 | 20,140 | 47,826 |
| 2070 | 332,383 | 22,909 | 28,429 | 28,415 | 28,642 | 28,326 | 27,449 | 26,644 | 25,874 | 23,907 | 22,148 | 20,375 | 49,265 |
| Alternative II: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 92,441 | 6,891 | 9,323 | 10,372 | 11,229 | 10,241 | 9,064 | 7,002 | 5,706 | 5,027 | 4,981 | 4,570 | 8,035 |
| 1992 | 93,143 | 6,720 | 9,312 | 10,071 | 11,271 | 10,511 | 9,316 | 7,367 | 5,881 | 5,035 | 4,955 | 4,550 | 8,154 |
| 1993 | 93,992 | 6,697 | 9,234 | 9,781 | 11,234 | 10,776 | 9,430 | 7,804 | 6,152 | 5,104 | 4,885 | 4,555 | 8,341 |
| 1994 | 94,871 | 6,779 | 9,091 | 9,526 | 11,162 | 10,983 | 9,657 | 8,136 | 6,436 | 5,215 | 4,809 | 4,565 | 8,513 |
| 1995 | 95,766 | 6,891 | 8,910 | 9,369 | 11,038 | 11,128 | 9,927 | 8,521 | 6,660 | 5,317 | 4,765 | 4,555 | 8,687 |
| 1996 | 96,702 | 7,052 | 8,692 | 9,346 | 10,808 | 11,241 | 10,199 | 8,958 | 6,837 | 5,432 | 4,751 | 4,547 | 8,838 |
| 1997 | 97,666 | 7,233 | 8,552 | 9,345 | 10,510 | 11,288 | 10,467 | 9,208 | 7,196 | 5,603 | 4,766 | 4,525 | 8,973 |
| 1998 | 98,641 | 7,392 | 8,572 | 9,269 | 10,214 | 11,249 | 10,725 | 9,318 | 7,624 | 5,863 | 4,837 | 4,467 | 9,111 |
| 1999 | 99,621 | 7,531 | 8,686 | 9,132 | 9,954 | 11,177 | 10,927 | 9,540 | 7,949 | 6,136 | 4,946 | 4,404 | 9,238 |
| 2000 | 100,578 | 7,602 | 8,853 | 8,957 | 9,794 | 11,054 | 11,068 | 9,805 | 8,326 | 6,352 | 5,048 | 4,371 | 9,349 |
| 2001 | 101,539 | 7,642 | 9,057 | 8,747 | 9,771 | 10,828 | 11,178 | 10,073 | 8,752 | 6,522 | 5,162 | 4,365 | 9,442 |
| 2002 | 102,498 | 7,694 | 9,243 | 8,690 | 9,733 | 10,533 | 11,184 | 10,329 | 8,929 | 6,891 | 5,368 | 4,410 | 9,495 |
| 2003 | 103,466 | 7,759 | 9,392 | 8,757 | 9,627 | 10,257 | 11,133 | 10,554 | 9,093 | 7,245 | 5,622 | 4,498 | 9,528 |
| 2004 | 104,456 | 7,851 | 9,498 | 8,896 | 9,470 | 10,051 | 11,042 | 10,724 | 9,331 | 7,575 | 5,855 | 4,601 | 9,563 |
| 2005 | 105,484 | 7,962 | 9,578 | 9,079 | 9,278 | 9,964 | 10,876 | 10,851 | 9,591 | 7,950 | 6,039 | 4,705 | 9,612 |
| 2006 | 106,566 | 8,107 | 9,649 | 9,279 | 9,105 | 9,958 | 10,626 | 10,934 | 9,852 | 8,266 | 6,284 | 4,838 | 9,668 |
| 2007 | 107,668 | 8,261 | 9,715 | 9,464 | 9,051 | 9,924 | 10,346 | 10,945 | 10,106 | 8,437 | 6,645 | 5,037 | 9,737 |
| 2008 | 108,736 | 8,363 | 9,807 | 9,613 | 9,121 | 9,821 | 10,083 | 10,901 | 10,330 | 8,596 | 6,991 | 5,280 | 9,829 |
| 2009 | 109,766 | 8,397 | 9,940 | 9,718 | 9,264 | 9,667 | 9,887 | 10,817 | 10,500 | 8,825 | 7,312 | 5,502 | 9,937 |
| 2010 | 110,756 | 8,346 | 10,107 | 9,798 | 9,451 | 9,476 | 9,806 | 10,659 | 10,627 | 9,074 | 7,674 | 5,676 | 10,061 |
| 2015 | 115,225 | 7,905 | 10,411 | 10,324 | 10,183 | 9,657 | 9,338 | 9,627 | 10,450 | 10,062 | 8,772 | 7,229 | 11,268 |
| 2020 | 118,962 | 7,705 | 9,897 | 10,625 | 10,717 | 10,394 | 9,517 | 9,174 | 9,450 | 9,905 | 9,739 | 8,280 | 13,560 |
| 2025 | 122,112 | 7,772 | 9,686 | 10,118 | 11,023 | 10,932 | 10,237 | 9,351 | 9,012 | 8,971 | 9,601 | 9,210 | 16,199 |
| 2030 | 124,654 | 7,942 | 9,794 | 9,910 | 10,510 | 11,241 | 10,764 | 10,057 | 9,192 | 8,563 | 8,714 | 9,097 | 18,870 |
| 2035 | 126,517 | 7,992 | 9,989 | 10,018 | 10,301 | 10,727 | 11,067 | 10,574 | 9,886 | 8,744 | 8,330 | 8,281 | 20,609 |
| 2040 | 127,826 | 7,977 | 10,045 | 10,212 | 10,412 | 10,518 | 10,567 | 10,872 | 10,397 | 9,408 | 8,521 | 7,932 | 20,967 |
| 2045 | 128,825 | 7,897 | 10,013 | 10,268 | 10,608 | 10,630 | 10,365 | 10,387 | 10,693 | 9,901 | 9,177 | 8,137 | 20,747 |
| 2050 | 129,794 | 7,870 | 9,920 | 10,238 | 10,667 | 10,829 | 10,476 | 10,192 | 10,223 | 10,189 | 9,669 | 8,777 | 20,743 |
| 2055 | 130,875 | 7,911 | 9,898 | 10,146 | 10,637 | 10,889 | 10,672 | 10,304 | 10,037 | 9,750 | 9,959 | 9,266 | 21,405 |
| 2060 | 131,999 | 7,962 | 9,953 | 10,126 | 10,545 | 10,860 | 10,732 | 10,498 | 10,150 | 9,580 | 9,543 | 9,557 | 22,493 |
| 2065 | 133,008 | 7,975 | 10,012 | 10,181 | 10,525 | 10,769 | 10,705 | 10,559 | 10,344 | 9,695 | 9,389 | 9,175 | 23,680 |
| 2070 | 133,833 | 7,957 | 10,023 | 10,240 | 10,582 | 10,750 | 10,618 | 10,535 | 10,408 | 9,886 | 9,512 | 9,044 | 24,280 |
| Female | | | | | | | | | | | | | |
| 1991 | 99,405 | 6,646 | 9,220 | 10,385 | 11,251 | 10,354 | 9,375 | 7,335 | 6,086 | 5,514 | 5,640 | 5,517 | 12,082 |
| 1992 | 100,079 | 6,479 | 9,186 | 10,090 | 11,298 | 10,610 | 9,625 | 7,710 | 6,269 | 5,512 | 5,583 | 5,498 | 12,219 |
| 1993 | 100,923 | 6,453 | 9,091 | 9,801 | 11,272 | 10,862 | 9,731 | 8,158 | 6,551 | 5,577 | 5,489 | 5,489 | 12,448 |
| 1994 | 101,797 | 6,529 | 8,937 | 9,543 | 11,206 | 11,062 | 9,952 | 8,499 | 6,849 | 5,692 | 5,392 | 5,473 | 12,663 |
| 1995 | 102,692 | 6,639 | 8,749 | 9,372 | 11,089 | 11,206 | 10,215 | 8,892 | 7,089 | 5,802 | 5,334 | 5,425 | 12,881 |
| 1996 | 103,629 | 6,798 | 8,532 | 9,326 | 10,870 | 11,321 | 10,481 | 9,336 | 7,280 | 5,924 | 5,308 | 5,380 | 13,074 |
| 1997 | 104,594 | 6,976 | 8,392 | 9,302 | 10,578 | 11,376 | 10,743 | 9,588 | 7,654 | 6,104 | 5,311 | 5,328 | 13,243 |
| 1998 | 105,569 | 7,133 | 8,408 | 9,209 | 10,281 | 11,349 | 10,997 | 9,695 | 8,098 | 6,379 | 5,375 | 5,241 | 13,405 |
| 1999 | 106,546 | 7,268 | 8,520 | 9,058 | 10,016 | 11,283 | 11,198 | 9,915 | 8,436 | 6,669 | 5,487 | 5,150 | 13,546 |
| 2000 | 107,505 | 7,335 | 8,688 | 8,872 | 9,842 | 11,168 | 11,343 | 10,176 | 8,825 | 6,902 | 5,594 | 5,096 | 13,663 |
| 2001 | 108,464 | 7,373 | 8,892 | 8,659 | 9,795 | 10,950 | 11,459 | 10,441 | 9,264 | 7,088 | 5,712 | 5,073 | 13,758 |
| 2002 | 109,414 | 7,422 | 9,077 | 8,598 | 9,735 | 10,654 | 11,474 | 10,695 | 9,441 | 7,477 | 5,929 | 5,107 | 13,806 |
| 2003 | 110,368 | 7,485 | 9,225 | 8,662 | 9,610 | 10,372 | 11,429 | 10,918 | 9,603 | 7,848 | 6,197 | 5,191 | 13,827 |
| 2004 | 111,339 | 7,574 | 9,327 | 8,802 | 9,438 | 10,152 | 11,339 | 11,089 | 9,839 | 8,193 | 6,446 | 5,296 | 13,843 |
| 2005 | 112,343 | 7,681 | 9,404 | 8,987 | 9,234 | 10,042 | 11,174 | 11,219 | 10,097 | 8,584 | 6,644 | 5,404 | 13,872 |
| 2006 | 113,398 | 7,823 | 9,473 | 9,188 | 9,055 | 10,007 | 10,921 | 11,305 | 10,356 | 8,911 | 6,904 | 5,544 | 13,911 |
| 2007 | 114,469 | 7,973 | 9,537 | 9,375 | 8,994 | 9,949 | 10,630 | 11,321 | 10,608 | 9,082 | 7,283 | 5,755 | 13,963 |
| 2008 | 115,507 | 8,073 | 9,627 | 9,523 | 9,060 | 9,824 | 10,353 | 11,278 | 10,831 | 9,238 | 7,646 | 6,016 | 14,038 |
| 2009 | 116,511 | 8,107 | 9,758 | 9,626 | 9,202 | 9,652 | 10,137 | 11,192 | 11,001 | 9,467 | 7,981 | 6,257 | 14,132 |
| 2010 | 117,481 | 8,057 | 9,924 | 9,703 | 9,391 | 9,447 | 10,029 | 11,030 | 11,130 | 9,715 | 8,360 | 6,449 | 14,244 |
| 2015 | 121,898 | 7,628 | 10,228 | 10,225 | 10,123 | 9,608 | 9,443 | 9,910 | 10,948 | 10,710 | 9,464 | 8,117 | 15,493 |
| 2020 | 125,657 | 7,433 | 9,717 | 10,531 | 10,657 | 10,345 | 9,603 | 9,337 | 9,846 | 10,541 | 10,437 | 9,196 | 18,014 |
| 2025 | 128,933 | 7,497 | 9,506 | 10,018 | 10,969 | 10,883 | 10,333 | 9,496 | 9,282 | 9,490 | 10,281 | 10,151 | 21,028 |
| 2030 | 131,659 | 7,660 | 9,611 | 9,807 | 10,446 | 11,197 | 10,866 | 10,214 | 9,443 | 8,953 | 9,271 | 10,011 | 24,180 |
| 2035 | 133,746 | 7,708 | 9,801 | 9,913 | 10,232 | 10,672 | 11,178 | 10,739 | 10,155 | 9,114 | 8,755 | 9,045 | 26,434 |
| 2040 | 135,188 | 7,692 | 9,856 | 10,104 | 10,340 | 10,457 | 10,659 | 11,047 | 10,677 | 9,802 | 8,922 | 8,553 | 27,079 |
| 2045 | 136,185 | 7,615 | 9,824 | 10,160 | 10,536 | 10,566 | 10,447 | 10,539 | 10,984 | 10,308 | 9,598 | 8,731 | 26,879 |
| 2050 | 137,048 | 7,589 | 9,731 | 10,128 | 10,592 | 10,764 | 10,556 | 10,331 | 10,484 | 10,606 | 10,100 | 9,399 | 26,769 |
| 2055 | 137,941 | 7,628 | 9,708 | 10,035 | 10,560 | 10,821 | 10,753 | 10,440 | 10,282 | 10,130 | 10,396 | 9,901 | 27,287 |
| 2060 | 138,887 | 7,676 | 9,761 | 10,012 | 10,466 | 10,790 | 10,810 | 10,635 | 10,392 | 9,940 | 9,939 | 10,198 | 28,269 |
| 2065 | 139,791 | 7,688 | 9,818 | 10,066 | 10,443 | 10,695 | 10,779 | 10,693 | 10,586 | 10,050 | 9,760 | 9,763 | 29,450 |
| 2070 | 140,611 | 7,671 | 9,828 | 10,123 | 10,498 | 10,673 | 10,687 | 10,663 | 10,646 | 10,241 | 9,874 | 9,598 | 30,108 |
| Total | | | | | | | | | | | | | |
| 1991 | 191,846 | 13,537 | 18,543 | 20,757 | 22,480 | 20,595 | 18,439 | 14,337 | 11,793 | 10,541 | 10,621 | 10,087 | 20,117 |
| 1992 | 193,222 | 13,199 | 18,499 | 20,160 | 22,570 | 21,121 | 18,941 | 15,077 | 12,149 | 10,547 | 10,538 | 10,048 | 20,373 |
| 1993 | 194,915 | 13,149 | 18,325 | 19,582 | 22,505 | 21,638 | 19,161 | 15,963 | 12,703 | 10,681 | 10,375 | 10,044 | 20,790 |
| 1994 | 196,667 | 13,307 | 18,028 | 19,069 | 22,367 | 22,045 | 19,609 | 16,634 | 13,284 | 10,906 | 10,201 | 10,038 | 21,177 |
| 1995 | 198,459 | 13,530 | 17,659 | 18,741 | 22,127 | 22,334 | 20,141 | 17,412 | 13,749 | 11,119 | 10,099 | 9,979 | 21,568 |

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|------------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1996 | 200,331 | 13,850 | 17,224 | 18,672 | 21,677 | 22,562 | 20,680 | 18,294 | 14,117 | 11,356 | 10,059 | 9,928 | 21,912 |
| 1997 | 202,261 | 14,208 | 16,944 | 18,647 | 21,088 | 22,664 | 21,211 | 18,796 | 14,851 | 11,707 | 10,077 | 9,853 | 22,216 |
| 1998 | 204,211 | 14,524 | 16,980 | 18,478 | 20,496 | 22,598 | 21,722 | 19,013 | 15,723 | 12,242 | 10,211 | 9,708 | 22,515 |
| 1999 | 206,167 | 14,799 | 17,206 | 18,189 | 19,971 | 22,460 | 22,125 | 19,455 | 16,386 | 12,805 | 10,433 | 9,553 | 22,784 |
| 2000 | 208,083 | 14,937 | 17,542 | 17,829 | 19,636 | 22,222 | 22,411 | 19,981 | 17,151 | 13,254 | 10,642 | 9,467 | 23,012 |
| 2001 | 210,003 | 15,015 | 17,949 | 17,406 | 19,566 | 21,777 | 22,637 | 20,513 | 18,016 | 13,610 | 10,874 | 9,438 | 23,200 |
| 2002 | 211,912 | 15,116 | 18,321 | 17,288 | 19,468 | 21,187 | 22,658 | 21,023 | 18,370 | 14,368 | 11,296 | 9,517 | 23,300 |
| 2003 | 213,834 | 15,245 | 18,617 | 17,419 | 19,236 | 20,630 | 22,562 | 21,473 | 18,695 | 15,093 | 11,819 | 9,690 | 23,355 |
| 2004 | 215,795 | 15,426 | 18,825 | 17,698 | 18,908 | 20,203 | 22,381 | 21,813 | 19,170 | 15,767 | 12,300 | 9,897 | 23,407 |
| 2005 | 217,826 | 15,643 | 18,982 | 18,066 | 18,511 | 20,006 | 22,050 | 22,070 | 19,689 | 16,534 | 12,683 | 10,109 | 23,484 |
| 2006 | 219,965 | 15,930 | 19,121 | 18,468 | 18,160 | 19,965 | 21,548 | 22,239 | 20,207 | 17,176 | 13,189 | 10,383 | 23,579 |
| 2007 | 222,137 | 16,234 | 19,252 | 18,839 | 18,044 | 19,873 | 20,976 | 22,267 | 20,714 | 17,518 | 13,928 | 10,792 | 23,700 |
| 2008 | 224,243 | 16,436 | 19,434 | 19,136 | 18,181 | 19,645 | 20,437 | 22,179 | 21,161 | 17,835 | 14,637 | 11,296 | 23,867 |
| 2009 | 226,277 | 16,503 | 19,698 | 19,344 | 18,466 | 19,319 | 20,024 | 22,009 | 21,501 | 18,291 | 15,292 | 11,759 | 24,069 |
| 2010 | 228,236 | 16,403 | 20,031 | 19,502 | 18,842 | 18,924 | 19,835 | 21,690 | 21,757 | 18,789 | 16,034 | 12,125 | 24,305 |
| 2015 | 237,123 | 15,532 | 20,639 | 20,549 | 20,307 | 19,264 | 18,781 | 19,537 | 21,399 | 20,772 | 18,236 | 15,346 | 26,761 |
| 2020 | 244,619 | 15,137 | 19,614 | 21,156 | 21,374 | 20,739 | 19,120 | 18,511 | 19,296 | 20,446 | 20,177 | 17,476 | 31,574 |
| 2025 | 251,045 | 15,269 | 19,192 | 20,136 | 21,992 | 21,815 | 20,571 | 18,847 | 18,293 | 18,461 | 19,881 | 19,361 | 37,227 |
| 2030 | 256,313 | 15,601 | 19,405 | 19,718 | 20,957 | 22,438 | 21,630 | 20,272 | 18,635 | 17,516 | 17,984 | 19,108 | 43,050 |
| 2035 | 260,264 | 15,700 | 19,790 | 19,931 | 20,533 | 21,399 | 22,245 | 21,313 | 20,042 | 17,858 | 17,084 | 17,326 | 47,043 |
| 2040 | 263,015 | 15,669 | 19,901 | 20,316 | 20,751 | 20,974 | 21,226 | 21,919 | 21,075 | 19,210 | 17,443 | 16,485 | 48,046 |
| 2045 | 265,010 | 15,511 | 19,837 | 20,428 | 21,144 | 21,196 | 20,811 | 20,926 | 21,677 | 20,210 | 18,775 | 16,868 | 47,627 |
| 2050 | 266,842 | 15,459 | 19,651 | 20,365 | 21,259 | 21,593 | 21,032 | 20,524 | 20,707 | 20,795 | 19,769 | 18,176 | 47,512 |
| 2055 | 268,815 | 15,539 | 19,606 | 20,181 | 21,197 | 21,711 | 21,425 | 20,744 | 20,318 | 19,880 | 20,355 | 19,167 | 48,692 |
| 2060 | 270,886 | 15,638 | 19,714 | 20,138 | 21,011 | 21,650 | 21,542 | 21,132 | 20,542 | 19,520 | 19,482 | 19,755 | 50,762 |
| 2065 | 272,799 | 15,663 | 19,830 | 20,246 | 20,968 | 21,464 | 21,485 | 21,251 | 20,930 | 19,745 | 19,149 | 18,938 | 53,130 |
| 2070 | 274,444 | 15,628 | 19,851 | 20,363 | 21,080 | 21,423 | 21,304 | 21,198 | 21,054 | 20,126 | 19,386 | 18,642 | 54,388 |
| Alternative III: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 92,441 | 6,891 | 9,323 | 10,372 | 11,229 | 10,241 | 9,064 | 7,002 | 5,706 | 5,027 | 4,981 | 4,570 | 8,035 |
| 1992 | 93,086 | 6,713 | 9,294 | 10,056 | 11,263 | 10,506 | 9,313 | 7,365 | 5,879 | 5,034 | 4,955 | 4,550 | 8,157 |
| 1993 | 93,880 | 6,684 | 9,200 | 9,751 | 11,215 | 10,764 | 9,421 | 7,799 | 6,149 | 5,102 | 4,885 | 4,556 | 8,353 |
| 1994 | 94,704 | 6,761 | 9,044 | 9,478 | 11,131 | 10,963 | 9,642 | 8,127 | 6,431 | 5,213 | 4,810 | 4,568 | 8,536 |
| 1995 | 95,543 | 6,869 | 8,852 | 9,302 | 10,993 | 11,097 | 9,904 | 8,508 | 6,653 | 5,315 | 4,767 | 4,560 | 8,724 |
| 1996 | 96,417 | 7,026 | 8,625 | 9,260 | 10,746 | 11,197 | 10,165 | 8,938 | 6,828 | 5,429 | 4,754 | 4,555 | 8,894 |
| 1997 | 97,315 | 7,203 | 8,477 | 9,241 | 10,430 | 11,229 | 10,418 | 9,180 | 7,183 | 5,598 | 4,770 | 4,536 | 9,049 |
| 1998 | 98,217 | 7,358 | 8,491 | 9,148 | 10,114 | 11,173 | 10,658 | 9,279 | 7,607 | 5,857 | 4,841 | 4,480 | 9,210 |
| 1999 | 99,115 | 7,493 | 8,599 | 8,997 | 9,832 | 11,082 | 10,839 | 9,486 | 7,925 | 6,127 | 4,950 | 4,419 | 9,363 |
| 2000 | 99,972 | 7,560 | 8,762 | 8,809 | 9,647 | 10,936 | 10,953 | 9,730 | 8,293 | 6,339 | 5,052 | 4,389 | 9,502 |
| 2001 | 100,815 | 7,595 | 8,961 | 8,589 | 9,599 | 10,684 | 11,031 | 9,971 | 8,707 | 6,504 | 5,165 | 4,384 | 9,625 |
| 2002 | 101,644 | 7,641 | 9,142 | 8,524 | 9,539 | 10,362 | 11,002 | 10,193 | 8,868 | 6,867 | 5,368 | 4,431 | 9,707 |
| 2003 | 102,480 | 7,701 | 9,287 | 8,586 | 9,413 | 10,060 | 10,918 | 10,379 | 9,012 | 7,212 | 5,620 | 4,520 | 9,772 |
| 2004 | 103,345 | 7,787 | 9,387 | 8,721 | 9,243 | 9,829 | 10,799 | 10,509 | 9,227 | 7,532 | 5,849 | 4,624 | 9,838 |
| 2005 | 104,259 | 7,892 | 9,461 | 8,902 | 9,042 | 9,720 | 10,610 | 10,596 | 9,459 | 7,898 | 6,030 | 4,729 | 9,919 |
| 2006 | 105,243 | 8,033 | 9,526 | 9,101 | 8,866 | 9,695 | 10,346 | 10,644 | 9,688 | 8,202 | 6,271 | 4,863 | 10,007 |
| 2007 | 106,256 | 8,176 | 9,586 | 9,285 | 8,811 | 9,649 | 10,054 | 10,627 | 9,908 | 8,361 | 6,628 | 5,063 | 10,109 |
| 2008 | 107,239 | 8,256 | 9,671 | 9,432 | 8,883 | 9,538 | 9,785 | 10,562 | 10,095 | 8,506 | 6,969 | 5,308 | 10,233 |
| 2009 | 108,184 | 8,254 | 9,798 | 9,535 | 9,030 | 9,382 | 9,583 | 10,466 | 10,229 | 8,716 | 7,286 | 5,531 | 10,375 |
| 2010 | 109,090 | 8,156 | 9,959 | 9,612 | 9,222 | 9,193 | 9,496 | 10,303 | 10,322 | 8,944 | 7,645 | 5,707 | 10,531 |
| 2015 | 113,100 | 7,455 | 10,086 | 10,111 | 9,962 | 9,411 | 9,031 | 9,286 | 10,082 | 9,792 | 8,693 | 7,273 | 11,918 |
| 2020 | 116,231 | 7,012 | 9,256 | 10,238 | 10,471 | 10,164 | 9,248 | 8,842 | 9,115 | 9,590 | 9,545 | 8,306 | 14,444 |
| 2025 | 118,563 | 6,832 | 8,748 | 9,417 | 10,599 | 10,677 | 9,971 | 9,041 | 8,687 | 8,692 | 9,374 | 9,154 | 17,371 |
| 2030 | 120,011 | 6,718 | 8,549 | 8,915 | 9,766 | 10,806 | 10,459 | 9,730 | 8,884 | 8,295 | 8,522 | 9,023 | 20,343 |
| 2035 | 120,485 | 6,500 | 8,392 | 8,719 | 9,257 | 9,969 | 10,573 | 10,191 | 9,559 | 8,495 | 8,152 | 8,238 | 22,439 |
| 2040 | 120,238 | 6,342 | 8,140 | 8,565 | 9,059 | 9,458 | 9,754 | 10,294 | 10,013 | 9,146 | 8,367 | 7,906 | 23,194 |
| 2045 | 119,474 | 6,098 | 7,931 | 8,316 | 8,903 | 9,260 | 9,256 | 9,496 | 10,117 | 9,590 | 9,023 | 8,146 | 23,338 |
| 2050 | 118,434 | 5,878 | 7,633 | 8,110 | 8,652 | 9,104 | 9,063 | 9,010 | 9,338 | 9,698 | 9,477 | 8,808 | 23,663 |
| 2055 | 117,269 | 5,712 | 7,371 | 7,815 | 8,444 | 8,852 | 8,911 | 8,822 | 8,866 | 9,963 | 9,599 | 9,278 | 24,635 |
| 2060 | 115,972 | 5,574 | 7,173 | 7,556 | 8,145 | 8,644 | 8,667 | 8,675 | 8,685 | 8,520 | 8,888 | 9,419 | 26,025 |
| 2065 | 114,461 | 5,427 | 7,003 | 7,361 | 7,884 | 8,345 | 8,465 | 8,439 | 8,545 | 8,355 | 8,464 | 8,746 | 27,428 |
| 2070 | 112,713 | 5,268 | 6,821 | 7,193 | 7,687 | 8,082 | 8,176 | 8,245 | 8,317 | 8,227 | 8,313 | 8,351 | 28,034 |
| Female | | | | | | | | | | | | | |
| 1991 | 99,405 | 6,646 | 9,220 | 10,385 | 11,251 | 10,354 | 9,375 | 7,335 | 6,086 | 5,514 | 5,640 | 5,517 | 12,082 |
| 1992 | 100,036 | 6,473 | 9,174 | 10,079 | 11,292 | 10,606 | 9,622 | 7,709 | 6,267 | 5,511 | 5,582 | 5,498 | 12,223 |
| 1993 | 100,842 | 6,442 | 9,067 | 9,779 | 11,258 | 10,854 | 9,726 | 8,155 | 6,548 | 5,575 | 5,488 | 5,489 | 12,462 |
| 1994 | 101,682 | 6,513 | 8,902 | 9,508 | 11,183 | 11,049 | 9,944 | 8,494 | 6,845 | 5,689 | 5,391 | 5,473 | 12,691 |
| 1995 | 102,548 | 6,619 | 8,704 | 9,324 | 11,057 | 11,187 | 10,203 | 8,885 | 7,084 | 5,798 | 5,332 | 5,426 | 12,927 |
| 1996 | 103,457 | 6,775 | 8,479 | 9,264 | 10,827 | 11,296 | 10,465 | 9,327 | 7,274 | 5,919 | 5,306 | 5,383 | 13,142 |
| 1997 | 104,397 | 6,948 | 8,333 | 9,227 | 10,523 | 11,342 | 10,724 | 9,577 | 7,647 | 6,099 | 5,309 | 5,332 | 13,337 |
| 1998 | 105,347 | 7,101 | 8,343 | 9,122 | 10,213 | 11,306 | 10,971 | 9,681 | 8,090 | 6,373 | 5,373 | 5,246 | 13,528 |
| 1999 | 106,299 | 7,232 | 8,449 | 8,960 | 9,934 | 11,229 | 11,165 | 9,897 | 8,427 | 6,663 | 5,485 | 5,157 | 13,701 |
| 2000 | 107,230 | 7,295 | 8,612 | 8,766 | 9,744 | 11,101 | 11,302 | 10,153 | 8,813 | 6,896 | 5,592 | 5,104 | 13,851 |
| 2001 | 108,158 | 7,328 | 8,810 | 8,544 | 9,681 | 10,869 | 11,407 | 10,412 | 9,250 | 7,081 | 5,711 | 5,083 | 13,982 |
| 2002 | 109,075 | 7,373 | 8,991 | 8,476 | 9,607 | 10,557 | 11,409 | 10,658 | 9,423 | 7,468 | 5,928 | 5,118 | 14,067 |
| 2003 | 109,995 | 7,431 | 9,133 | 8,534 | 9,469 | 10,258 | 11,350 | 10,873 | 9,580 | 7,838 | 6,197 | 5,205 | 14,126 |
| 2004 | 110,932 | 7,514 | 9,230 | 8,668 | 9,286 | 10,021 | 11,246 | 11,034 | 9,811 | 8,181 | 6,446 | 5,312 | 14,182 |
| 2005 | 111,904 | 7,615 | 9,302 | 8,848 | 9,074 | 9,895 | 11,066 | 11,152 | 10,064 | 8,571 | 6,644 | 5,422 | 14,249 |

Table A2.—July 1 Non-Institutionalized U.S. Population by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2006 | 112,930 | 7,752 | 9,364 | 9,046 | 8,889 | 9,847 | 10,799 | 11,227 | 10,316 | 8,895 | 6,906 | 5,565 | 14,327 |
| 2007 | 113,969 | 7,892 | 9,422 | 9,228 | 8,822 | 9,776 | 10,494 | 11,231 | 10,561 | 9,063 | 7,285 | 5,779 | 14,417 |
| 2008 | 114,966 | 7,970 | 9,506 | 9,372 | 8,884 | 9,642 | 10,203 | 11,176 | 10,776 | 9,217 | 7,648 | 6,043 | 14,530 |
| 2009 | 115,920 | 7,969 | 9,631 | 9,470 | 9,023 | 9,462 | 9,973 | 11,077 | 10,937 | 9,441 | 7,984 | 6,288 | 14,663 |
| 2010 | 116,829 | 7,872 | 9,791 | 9,543 | 9,209 | 9,253 | 9,853 | 10,904 | 11,057 | 9,686 | 8,364 | 6,483 | 14,813 |
| 2015 | 120,813 | 7,191 | 9,916 | 10,036 | 9,923 | 9,401 | 9,232 | 9,727 | 10,825 | 10,653 | 9,466 | 8,177 | 16,265 |
| 2020 | 123,917 | 6,763 | 9,093 | 10,162 | 10,427 | 10,121 | 9,381 | 9,122 | 9,670 | 10,442 | 10,427 | 9,277 | 19,032 |
| 2025 | 126,315 | 6,588 | 8,590 | 9,337 | 10,556 | 10,627 | 10,093 | 9,271 | 9,076 | 9,344 | 10,237 | 10,242 | 22,354 |
| 2030 | 127,894 | 6,478 | 8,393 | 8,832 | 9,712 | 10,756 | 10,593 | 9,971 | 9,229 | 8,780 | 9,181 | 10,080 | 25,888 |
| 2035 | 128,562 | 6,268 | 8,237 | 8,635 | 9,198 | 9,907 | 10,720 | 10,463 | 9,926 | 8,937 | 8,643 | 9,068 | 28,562 |
| 2040 | 128,426 | 6,114 | 7,988 | 8,479 | 8,997 | 9,389 | 9,881 | 10,590 | 10,418 | 9,615 | 8,811 | 8,556 | 29,589 |
| 2045 | 127,643 | 5,878 | 7,781 | 8,229 | 8,838 | 9,187 | 9,370 | 9,767 | 10,547 | 10,098 | 9,489 | 8,744 | 29,716 |
| 2050 | 126,479 | 5,666 | 7,486 | 8,022 | 8,583 | 9,027 | 9,171 | 9,266 | 9,735 | 10,229 | 9,976 | 9,432 | 29,885 |
| 2055 | 125,084 | 5,506 | 7,228 | 7,726 | 8,372 | 8,771 | 9,014 | 9,072 | 9,242 | 9,452 | 10,116 | 9,934 | 30,650 |
| 2060 | 123,522 | 5,372 | 7,032 | 7,467 | 8,071 | 8,559 | 8,761 | 8,919 | 9,053 | 8,982 | 9,361 | 10,088 | 31,855 |
| 2065 | 121,776 | 5,230 | 6,864 | 7,271 | 7,807 | 8,257 | 8,553 | 8,673 | 8,904 | 8,804 | 8,907 | 9,354 | 33,151 |
| 2070 | 119,878 | 5,077 | 6,685 | 7,103 | 7,608 | 7,991 | 8,254 | 8,469 | 8,662 | 8,665 | 8,741 | 8,917 | 33,707 |
| Total | | | | | | | | | | | | | |
| 1991 | 191,846 | 13,537 | 18,543 | 20,757 | 22,480 | 20,595 | 18,439 | 14,337 | 11,793 | 10,541 | 10,621 | 10,087 | 20,117 |
| 1992 | 193,122 | 13,187 | 18,468 | 20,135 | 22,555 | 21,112 | 18,935 | 15,073 | 12,147 | 10,545 | 10,537 | 10,048 | 20,381 |
| 1993 | 194,722 | 13,126 | 18,267 | 19,529 | 22,473 | 21,618 | 19,148 | 15,954 | 12,697 | 10,677 | 10,374 | 10,046 | 20,814 |
| 1994 | 196,387 | 13,274 | 17,946 | 18,986 | 22,314 | 22,012 | 19,586 | 16,621 | 13,276 | 10,902 | 10,200 | 10,041 | 21,227 |
| 1995 | 198,091 | 13,488 | 17,556 | 18,626 | 22,050 | 22,284 | 20,107 | 17,392 | 13,738 | 11,113 | 10,099 | 9,986 | 21,651 |
| 1996 | 199,875 | 13,801 | 17,105 | 18,524 | 21,573 | 22,493 | 20,631 | 18,265 | 14,102 | 11,348 | 10,060 | 9,938 | 22,036 |
| 1997 | 201,712 | 14,151 | 16,809 | 18,468 | 20,953 | 22,571 | 21,142 | 18,757 | 14,830 | 11,697 | 10,079 | 9,868 | 22,386 |
| 1998 | 203,564 | 14,459 | 16,834 | 18,271 | 20,327 | 22,479 | 21,630 | 18,960 | 15,697 | 12,230 | 10,214 | 9,727 | 22,738 |
| 1999 | 205,414 | 14,726 | 17,048 | 17,957 | 19,766 | 22,311 | 22,005 | 19,383 | 16,352 | 12,790 | 10,436 | 9,576 | 23,064 |
| 2000 | 207,202 | 14,855 | 17,374 | 17,575 | 19,391 | 22,038 | 22,254 | 19,883 | 17,106 | 13,235 | 10,645 | 9,493 | 23,354 |
| 2001 | 208,973 | 14,923 | 17,771 | 17,133 | 19,280 | 21,553 | 22,438 | 20,383 | 17,957 | 13,585 | 10,875 | 9,467 | 23,607 |
| 2002 | 210,718 | 15,014 | 18,133 | 17,001 | 19,145 | 20,919 | 22,412 | 20,851 | 18,291 | 14,334 | 11,296 | 9,549 | 23,774 |
| 2003 | 212,474 | 15,131 | 18,420 | 17,120 | 18,882 | 20,318 | 22,268 | 21,252 | 18,592 | 15,050 | 11,817 | 9,725 | 23,898 |
| 2004 | 214,276 | 15,301 | 18,617 | 17,389 | 18,529 | 19,850 | 22,045 | 21,542 | 19,038 | 15,713 | 12,295 | 9,936 | 24,020 |
| 2005 | 216,162 | 15,508 | 18,763 | 17,750 | 18,116 | 19,615 | 21,676 | 21,749 | 19,523 | 16,468 | 12,674 | 10,151 | 24,168 |
| 2006 | 218,173 | 15,785 | 18,890 | 18,146 | 17,755 | 19,542 | 21,144 | 21,870 | 20,004 | 17,097 | 13,177 | 10,428 | 24,334 |
| 2007 | 220,226 | 16,068 | 19,009 | 18,513 | 17,633 | 19,424 | 20,548 | 21,858 | 20,469 | 17,424 | 13,913 | 10,841 | 24,526 |
| 2008 | 222,205 | 16,226 | 19,177 | 18,804 | 17,768 | 19,179 | 19,988 | 21,738 | 20,871 | 17,723 | 14,617 | 11,351 | 24,764 |
| 2009 | 224,103 | 16,223 | 19,429 | 19,005 | 18,053 | 18,844 | 19,556 | 21,543 | 21,166 | 18,158 | 15,270 | 11,819 | 25,037 |
| 2010 | 225,919 | 16,028 | 19,750 | 19,154 | 18,431 | 18,446 | 19,349 | 21,207 | 21,380 | 18,630 | 16,009 | 12,190 | 25,345 |
| 2015 | 233,913 | 14,646 | 20,002 | 20,147 | 19,885 | 18,812 | 18,263 | 19,013 | 20,907 | 20,445 | 18,160 | 15,450 | 28,183 |
| 2020 | 240,148 | 13,774 | 18,349 | 20,400 | 20,898 | 20,285 | 18,629 | 17,964 | 18,785 | 20,032 | 19,972 | 17,583 | 33,476 |
| 2025 | 244,878 | 13,420 | 17,338 | 18,754 | 21,155 | 21,304 | 20,063 | 18,312 | 17,763 | 18,035 | 19,612 | 19,396 | 39,725 |
| 2030 | 247,905 | 13,197 | 16,942 | 17,747 | 19,479 | 21,562 | 21,052 | 19,700 | 18,113 | 17,076 | 17,703 | 19,104 | 46,231 |
| 2035 | 249,047 | 12,768 | 16,629 | 17,354 | 18,455 | 19,875 | 21,293 | 20,654 | 19,485 | 17,431 | 16,794 | 17,306 | 51,001 |
| 2040 | 248,664 | 12,456 | 16,128 | 17,043 | 18,056 | 18,847 | 19,635 | 20,884 | 20,431 | 18,762 | 17,178 | 16,462 | 52,783 |
| 2045 | 247,117 | 11,976 | 15,712 | 16,545 | 17,741 | 18,447 | 18,626 | 19,262 | 20,664 | 19,689 | 18,512 | 16,890 | 53,054 |
| 2050 | 244,913 | 11,544 | 15,119 | 16,131 | 17,235 | 18,132 | 18,234 | 18,277 | 19,073 | 19,928 | 19,454 | 18,239 | 53,547 |
| 2055 | 242,353 | 11,218 | 14,598 | 15,541 | 16,816 | 17,624 | 17,925 | 17,895 | 18,108 | 18,415 | 19,715 | 19,213 | 55,285 |
| 2060 | 239,494 | 10,946 | 14,205 | 15,023 | 16,217 | 17,203 | 17,428 | 17,594 | 17,738 | 17,502 | 18,249 | 19,507 | 57,880 |
| 2065 | 236,236 | 10,657 | 13,867 | 14,632 | 15,691 | 16,602 | 17,018 | 17,112 | 17,449 | 17,159 | 17,371 | 18,100 | 60,580 |
| 2070 | 232,591 | 10,346 | 13,506 | 14,296 | 15,294 | 16,074 | 16,429 | 16,714 | 16,979 | 16,892 | 17,053 | 17,267 | 61,740 |

Note: The non-institutionalized U.S. population is the U.S. Census population excluding institutionalized convicts, alcoholics, drug addicts, and physically and mentally disabled, among others.

Table A3.—Unemployment Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|-------------------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1947 | 3.8 | 3.8 | 8.8 | 7.7 | 3.8 | 2.7 | 2.7 | 2.5 | 2.6 | 2.6 | 2.8 | 3.0 | 3.4 | 2.0 |
| 1948 | 3.5 | 3.4 | 8.5 | 6.3 | 3.1 | 2.2 | 2.5 | 2.3 | 2.5 | 2.5 | 3.0 | 3.2 | 4.1 | 2.4 |
| 1949 | 5.7 | 5.6 | 12.1 | 9.3 | 5.7 | 4.1 | 4.3 | 4.1 | 4.3 | 4.4 | 5.2 | 5.6 | 6.1 | 3.7 |
| 1950 | 4.9 | 4.8 | 11.3 | 7.2 | 4.9 | 3.5 | 3.6 | 3.4 | 4.0 | 4.1 | 4.8 | 5.2 | 5.8 | 3.4 |
| 1951 | 2.7 | 2.6 | 6.7 | 2.9 | 2.5 | 1.8 | 2.0 | 1.9 | 2.3 | 2.4 | 2.7 | 2.9 | 4.3 | 2.5 |
| 1952 | 2.6 | 2.5 | 7.3 | 3.0 | 2.4 | 1.7 | 1.9 | 1.8 | 2.1 | 2.2 | 2.4 | 2.5 | 3.6 | 2.2 |
| 1953 | 2.6 | 2.5 | 6.6 | 3.0 | 2.4 | 1.7 | 2.0 | 1.9 | 2.2 | 2.3 | 2.7 | 2.9 | 2.8 | 1.7 |
| 1954 | 5.0 | 5.0 | 11.4 | 6.6 | 5.2 | 3.7 | 4.1 | 3.9 | 4.2 | 4.3 | 4.4 | 4.7 | 5.3 | 3.2 |
| 1955 | 3.9 | 3.8 | 9.7 | 5.1 | 3.6 | 2.5 | 3.1 | 2.9 | 3.2 | 3.2 | 4.2 | 4.5 | 4.8 | 2.9 |
| 1956 | 3.6 | 3.5 | 9.1 | 5.0 | 3.6 | 2.5 | 2.6 | 2.5 | 3.0 | 3.0 | 3.4 | 3.6 | 4.2 | 2.5 |
| 1957 | 3.8 | 3.8 | 10.0 | 5.9 | 3.6 | 2.5 | 2.8 | 2.7 | 3.2 | 3.3 | 3.4 | 3.7 | 4.0 | 2.4 |
| 1958 | 6.4 | 6.5 | 14.1 | 9.9 | 7.1 | 5.1 | 5.1 | 4.8 | 5.2 | 5.3 | 5.4 | 5.8 | 6.3 | 3.7 |
| 1959 | 5.0 | 4.9 | 13.1 | 6.9 | 5.1 | 3.6 | 3.7 | 3.5 | 4.1 | 4.2 | 4.4 | 4.7 | 5.8 | 3.5 |
| 1960 | 5.1 | 5.0 | 13.3 | 7.3 | 5.2 | 3.7 | 3.8 | 3.6 | 4.0 | 4.1 | 4.4 | 4.8 | 5.0 | 3.0 |
| 1961 | 6.1 | 6.0 | 14.8 | 8.8 | 6.2 | 4.4 | 4.6 | 4.3 | 4.8 | 4.9 | 5.5 | 6.0 | 6.6 | 4.0 |
| 1962 | 4.9 | 4.8 | 12.5 | 7.2 | 4.8 | 3.4 | 3.6 | 3.4 | 3.8 | 3.9 | 4.4 | 4.8 | 5.5 | 3.3 |
| 1963 | 5.0 | 4.8 | 14.7 | 7.2 | 4.8 | 3.4 | 3.4 | 3.2 | 3.6 | 3.6 | 4.2 | 4.5 | 5.5 | 3.2 |
| 1964 | 4.4 | 4.2 | 13.6 | 6.7 | 3.5 | 3.0 | 2.8 | 2.8 | 3.1 | 3.3 | 3.7 | 4.2 | 5.1 | 2.6 |
| 1965 | 3.8 | 3.6 | 12.5 | 5.2 | 3.0 | 2.5 | 2.5 | 2.4 | 2.4 | 2.5 | 3.2 | 3.4 | 4.1 | 2.7 |
| 1966 | 3.0 | 2.8 | 10.5 | 3.6 | 2.5 | 1.9 | 1.8 | 2.1 | 1.9 | 2.0 | 2.6 | 2.7 | 3.5 | 2.5 |
| 1967 | 2.9 | 2.6 | 10.6 | 3.6 | 2.3 | 1.7 | 1.5 | 1.8 | 1.9 | 1.9 | 2.2 | 2.6 | 3.3 | 2.2 |
| 1968 | 2.7 | 2.4 | 10.2 | 3.8 | 2.0 | 1.6 | 1.5 | 1.6 | 1.5 | 1.7 | 1.9 | 1.9 | 3.8 | 1.5 |
| 1969 | 2.6 | 2.4 | 10.3 | 3.8 | 2.0 | 1.4 | 1.2 | 1.6 | 1.5 | 1.5 | 1.9 | 1.7 | 2.5 | 1.8 |
| 1970 | 4.1 | 3.8 | 13.6 | 6.5 | 3.7 | 2.7 | 2.3 | 2.4 | 2.3 | 2.4 | 3.0 | 2.7 | 4.0 | 2.3 |
| 1971 | 5.1 | 4.7 | 15.4 | 8.4 | 4.7 | 3.5 | 3.0 | 3.0 | 2.8 | 3.2 | 3.2 | 3.5 | 4.5 | 1.6 |
| 1972 | 4.8 | 4.3 | 14.8 | 8.0 | 4.3 | 2.8 | 2.8 | 2.5 | 2.6 | 2.6 | 2.8 | 3.7 | 4.4 | 2.7 |
| 1973 | 4.0 | 3.5 | 12.9 | 6.5 | 3.9 | 2.4 | 2.1 | 1.9 | 2.2 | 2.0 | 2.1 | 2.9 | 3.6 | 2.1 |
| 1974 | 4.7 | 4.1 | 14.5 | 7.9 | 4.5 | 3.1 | 2.3 | 2.0 | 2.5 | 2.3 | 2.8 | 3.5 | 3.8 | 2.6 |
| 1975 | 7.6 | 7.0 | 18.7 | 12.9 | 7.6 | 5.6 | 4.9 | 4.6 | 4.7 | 4.9 | 4.1 | 4.6 | 6.8 | 3.4 |
| 1976 | 6.8 | 6.2 | 17.9 | 11.0 | 6.8 | 4.9 | 4.2 | 3.8 | 3.9 | 4.0 | 4.0 | 4.5 | 6.0 | 3.9 |
| 1977 | 6.1 | 5.5 | 16.2 | 9.9 | 6.4 | 4.4 | 3.5 | 3.3 | 3.1 | 3.3 | 3.3 | 3.9 | 6.1 | 3.8 |
| 1978 | 5.1 | 4.5 | 14.9 | 8.5 | 5.0 | 3.3 | 2.8 | 2.7 | 2.7 | 2.8 | 2.8 | 2.6 | 4.4 | 3.6 |
| 1979 | 5.0 | 4.5 | 15.1 | 8.0 | 4.7 | 3.4 | 2.9 | 2.7 | 2.5 | 2.9 | 2.7 | 2.8 | 4.2 | 2.5 |
| 1980 | 6.7 | 6.2 | 17.4 | 11.5 | 7.7 | 5.1 | 4.2 | 3.7 | 3.9 | 3.3 | 3.2 | 3.6 | 3.6 | 2.4 |
| 1981 | 7.2 | 6.6 | 19.0 | 12.2 | 7.6 | 5.7 | 4.5 | 4.3 | 4.2 | 3.7 | 3.7 | 3.7 | 3.2 | 2.5 |
| 1982 | 9.6 | 9.1 | 23.1 | 15.0 | 11.3 | 8.0 | 7.2 | 6.2 | 5.7 | 5.7 | 6.0 | 4.7 | 4.2 | 3.3 |
| 1983 | 9.6 | 9.2 | 22.1 | 14.6 | 11.1 | 8.3 | 7.4 | 6.3 | 6.1 | 6.5 | 6.1 | 6.1 | 4.8 | 2.8 |
| 1984 | 7.2 | 6.9 | 18.7 | 10.9 | 7.6 | 6.1 | 5.4 | 4.7 | 4.8 | 4.3 | 4.9 | 5.2 | 3.3 | 2.7 |
| 1985 | 6.8 | 6.5 | 18.5 | 10.4 | 6.9 | 5.8 | 4.7 | 4.5 | 5.0 | 4.4 | 4.4 | 4.3 | 3.2 | 3.0 |
| 1986 | 6.7 | 6.5 | 18.2 | 10.1 | 6.9 | 5.9 | 5.2 | 4.7 | 4.2 | 4.6 | 4.6 | 3.8 | 3.6 | 2.7 |
| 1987 | 6.0 | 5.9 | 17.1 | 9.1 | 6.0 | 5.4 | 4.5 | 4.2 | 4.0 | 4.3 | 3.8 | 3.6 | 2.6 | 2.5 |
| 1988 | 5.3 | 5.2 | 15.4 | 8.2 | 5.4 | 4.7 | 3.9 | 3.6 | 3.5 | 3.4 | 3.5 | 3.5 | 2.7 | 2.4 |
| 1989 | 5.1 | 5.0 | 15.3 | 8.1 | 5.2 | 4.1 | 3.9 | 3.3 | 3.2 | 3.2 | 3.5 | 3.3 | 2.9 | 1.9 |
| 1990 | 5.4 | 5.4 | 15.6 | 8.4 | 5.6 | 4.9 | 4.1 | 3.8 | 4.0 | 3.3 | 3.9 | 3.5 | 3.2 | 2.6 |
| Female | | | | | | | | | | | | | | |
| 1991 | 6.6 | 6.7 | 18.4 | 9.8 | 6.7 | 6.3 | 6.1 | 4.6 | 4.7 | 4.8 | 4.2 | 4.1 | 4.8 | 2.9 |
| 1947 | 3.7 | 3.4 | 7.8 | 4.6 | 3.8 | 3.3 | 2.9 | 2.5 | 2.8 | 2.5 | 2.7 | 2.4 | 2.6 | 1.8 |
| 1948 | 4.1 | 3.9 | 8.3 | 4.9 | 4.6 | 4.0 | 3.2 | 2.8 | 3.1 | 2.9 | 3.2 | 3.0 | 2.8 | 1.5 |
| 1949 | 6.0 | 5.7 | 12.3 | 7.3 | 6.3 | 5.4 | 5.1 | 4.4 | 4.2 | 3.8 | 4.5 | 4.2 | 4.4 | 2.8 |
| 1950 | 6.8 | 6.9 | 11.4 | 6.9 | 11.3 | 9.8 | 4.7 | 4.0 | 4.7 | 4.3 | 4.6 | 4.3 | 3.9 | 2.7 |
| 1951 | 4.4 | 4.3 | 8.4 | 4.4 | 4.8 | 4.1 | 4.0 | 3.5 | 3.7 | 3.4 | 4.0 | 3.8 | 3.2 | 2.4 |
| 1952 | 3.6 | 3.5 | 8.0 | 4.5 | 3.8 | 3.3 | 3.2 | 2.8 | 2.6 | 2.4 | 2.5 | 2.3 | 2.5 | 1.8 |
| 1953 | 3.3 | 3.2 | 7.2 | 4.3 | 3.6 | 3.2 | 2.7 | 2.3 | 2.4 | 2.2 | 2.5 | 2.4 | 1.6 | 1.1 |
| 1954 | 6.0 | 6.0 | 11.3 | 7.3 | 7.0 | 6.0 | 5.7 | 4.9 | 4.8 | 4.4 | 4.7 | 4.4 | 3.4 | 2.3 |
| 1955 | 4.9 | 4.9 | 10.2 | 6.0 | 5.6 | 4.9 | 4.3 | 3.7 | 3.8 | 3.5 | 3.9 | 3.6 | 2.7 | 1.7 |
| 1956 | 4.8 | 4.8 | 11.2 | 6.3 | 5.1 | 4.4 | 4.2 | 3.7 | 3.7 | 3.5 | 3.7 | 3.5 | 2.8 | 1.6 |
| 1957 | 4.7 | 4.7 | 10.6 | 6.0 | 5.6 | 4.9 | 4.1 | 3.5 | 3.3 | 3.0 | 3.1 | 2.9 | 4.0 | 2.6 |
| 1958 | 6.8 | 6.9 | 14.3 | 8.9 | 7.8 | 6.8 | 6.6 | 5.7 | 5.1 | 4.7 | 4.6 | 4.3 | 4.3 | 2.8 |
| 1959 | 5.9 | 5.9 | 13.5 | 8.1 | 6.3 | 5.4 | 5.4 | 4.7 | 4.4 | 4.0 | 4.3 | 3.9 | 3.1 | 2.2 |
| 1960 | 5.9 | 5.9 | 13.9 | 8.3 | 6.7 | 5.8 | 5.2 | 4.5 | 4.4 | 4.0 | 3.5 | 3.2 | 3.2 | 2.0 |
| 1961 | 7.2 | 7.2 | 16.2 | 9.8 | 7.8 | 6.7 | 6.8 | 5.9 | 5.3 | 4.9 | 4.7 | 4.3 | 4.6 | 2.8 |
| 1962 | 6.2 | 6.2 | 14.5 | 9.1 | 6.9 | 6.0 | 5.5 | 4.8 | 4.3 | 3.9 | 3.6 | 3.3 | 4.6 | 3.1 |
| 1963 | 6.5 | 6.4 | 17.1 | 8.8 | 7.3 | 6.3 | 5.5 | 4.7 | 4.4 | 4.0 | 3.7 | 3.5 | 3.8 | 2.3 |
| 1964 | 6.2 | 6.2 | 16.6 | 8.6 | 7.3 | 5.2 | 5.4 | 4.7 | 4.2 | 3.7 | 3.7 | 3.3 | 3.8 | 2.9 |
| 1965 | 5.5 | 5.4 | 15.7 | 7.3 | 5.7 | 5.2 | 4.8 | 4.4 | 3.5 | 2.8 | 2.9 | 2.7 | 3.1 | 2.3 |
| 1966 | 4.8 | 4.6 | 14.0 | 6.2 | 4.2 | 4.7 | 4.1 | 3.1 | 3.1 | 2.8 | 2.5 | 2.0 | 3.6 | 1.6 |
| 1967 | 5.2 | 5.0 | 13.5 | 7.0 | 5.4 | 5.4 | 4.3 | 3.8 | 3.1 | 3.0 | 2.4 | 2.4 | 3.2 | 1.8 |
| 1968 | 4.8 | 4.5 | 14.0 | 6.7 | 4.6 | 4.7 | 3.9 | 3.0 | 2.4 | 2.5 | 2.3 | 2.1 | 3.2 | 2.0 |
| 1969 | 4.7 | 4.4 | 13.3 | 6.3 | 4.9 | 4.1 | 3.8 | 3.2 | 2.6 | 2.5 | 2.3 | 2.0 | 2.7 | 1.6 |
| 1970 | 5.9 | 5.6 | 15.6 | 7.9 | 5.9 | 5.6 | 4.7 | 4.1 | 3.8 | 3.2 | 2.8 | 2.5 | 3.7 | 2.2 |
| 1971 | 6.9 | 6.6 | 17.2 | 9.6 | 7.5 | 6.4 | 5.6 | 4.9 | 4.3 | 3.6 | 3.4 | 3.2 | 4.2 | 2.6 |
| 1972 | 6.6 | 6.1 | 16.7 | 9.3 | 6.5 | 5.9 | 5.1 | 4.7 | 4.0 | 3.2 | 3.5 | 3.3 | 4.2 | 2.4 |
| 1973 | 6.0 | 5.4 | 15.2 | 8.4 | 6.1 | 5.4 | 4.2 | 3.6 | 3.4 | 2.9 | 2.9 | 2.7 | 3.3 | 2.9 |

Table A3.—Unemployment Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|----------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1974 | 6.7 | 6.1 | 16.5 | 9.4 | 6.6 | 5.8 | 5.0 | 4.2 | 3.9 | 3.5 | 3.3 | 3.4 | 4.4 | 2.9 |
| 1975 | 9.3 | 8.6 | 19.7 | 12.6 | 9.6 | 8.5 | 7.4 | 6.2 | 6.0 | 5.8 | 4.7 | 5.6 | 6.4 | 3.8 |
| 1976 | 8.6 | 7.9 | 18.6 | 11.8 | 8.6 | 8.2 | 6.4 | 5.8 | 5.3 | 5.0 | 4.9 | 4.7 | 5.7 | 3.9 |
| 1977 | 8.2 | 7.4 | 18.3 | 11.1 | 8.5 | 6.6 | 5.7 | 5.8 | 5.0 | 5.1 | 4.4 | 4.5 | 5.3 | 3.5 |
| 1978 | 7.2 | 6.5 | 17.0 | 10.1 | 7.0 | 6.3 | 5.2 | 4.7 | 4.2 | 4.0 | 3.1 | 3.4 | 4.4 | 2.8 |
| 1979 | 6.8 | 6.1 | 16.3 | 9.5 | 7.0 | 5.8 | 5.0 | 4.1 | 3.9 | 3.8 | 3.2 | 3.0 | 3.5 | 2.3 |
| 1980 | 7.4 | 6.8 | 17.1 | 10.3 | 7.9 | 6.4 | 5.7 | 4.9 | 4.7 | 4.3 | 3.4 | 3.0 | 3.7 | 2.1 |
| 1981 | 7.9 | 7.3 | 18.9 | 11.1 | 8.4 | 7.0 | 5.9 | 5.4 | 5.0 | 4.2 | 4.0 | 3.6 | 4.1 | 2.7 |
| 1982 | 9.4 | 8.8 | 21.7 | 13.0 | 10.0 | 8.5 | 7.1 | 6.8 | 5.9 | 5.8 | 5.2 | 5.2 | 3.4 | 2.6 |
| 1983 | 9.2 | 8.7 | 21.3 | 12.7 | 9.6 | 8.4 | 7.3 | 6.4 | 6.1 | 6.0 | 5.3 | 4.6 | 4.7 | 1.7 |
| 1984 | 7.6 | 7.2 | 17.9 | 10.8 | 8.0 | 6.7 | 6.0 | 5.0 | 5.6 | 4.7 | 4.6 | 3.8 | 4.3 | 3.2 |
| 1985 | 7.4 | 7.1 | 17.3 | 10.5 | 7.9 | 6.7 | 5.9 | 5.3 | 5.1 | 4.6 | 4.7 | 3.7 | 3.9 | 2.6 |
| 1986 | 7.0 | 6.8 | 17.6 | 10.2 | 7.7 | 6.7 | 5.3 | 4.6 | 4.7 | 4.3 | 3.8 | 3.8 | 3.1 | 2.2 |
| 1987 | 6.2 | 5.9 | 15.8 | 9.3 | 6.6 | 5.7 | 5.0 | 4.2 | 3.9 | 3.5 | 3.2 | 3.0 | 2.6 | 2.2 |
| 1988 | 5.5 | 5.4 | 14.3 | 8.4 | 6.0 | 5.2 | 4.5 | 3.7 | 3.6 | 3.1 | 2.8 | 2.6 | 3.3 | 2.2 |
| 1989 | 5.3 | 5.3 | 14.0 | 8.2 | 5.9 | 5.2 | 4.1 | 3.5 | 3.3 | 3.1 | 3.0 | 2.6 | 3.2 | 2.3 |
| 1990 | 5.4 | 5.4 | 14.6 | 8.4 | 5.9 | 5.2 | 4.5 | 3.8 | 3.5 | 3.2 | 2.9 | 2.5 | 3.4 | 2.7 |
| 1991 | 6.3 | 6.4 | 16.0 | 10.3 | 6.9 | 6.4 | 5.3 | 4.1 | 4.0 | 4.7 | 3.8 | 3.7 | 2.4 | 3.8 |
| Total | | | | | | | | | | | | | | |
| 1947 | 3.8 | 3.6 | 8.5 | 6.6 | 3.8 | 2.8 | 2.7 | 2.5 | 2.6 | 2.6 | 2.8 | 2.9 | 3.3 | 2.0 |
| 1948 | 3.7 | 3.6 | 8.4 | 5.8 | 3.5 | 2.7 | 2.7 | 2.4 | 2.7 | 2.6 | 3.0 | 3.2 | 3.9 | 2.3 |
| 1949 | 5.8 | 5.6 | 12.2 | 8.7 | 5.9 | 4.4 | 4.5 | 4.2 | 4.2 | 4.2 | 5.1 | 5.3 | 5.8 | 3.5 |
| 1950 | 5.5 | 5.7 | 11.3 | 7.1 | 6.7 | 5.1 | 3.9 | 3.6 | 4.2 | 4.1 | 4.7 | 5.0 | 5.4 | 3.3 |
| 1951 | 3.2 | 3.3 | 7.3 | 3.4 | 3.1 | 2.4 | 2.6 | 2.4 | 2.7 | 2.7 | 3.0 | 3.1 | 4.1 | 2.5 |
| 1952 | 2.9 | 2.9 | 7.5 | 3.5 | 2.8 | 2.1 | 2.3 | 2.1 | 2.3 | 2.3 | 2.4 | 2.5 | 3.4 | 2.1 |
| 1953 | 2.8 | 2.8 | 6.8 | 3.4 | 2.7 | 2.1 | 2.2 | 2.0 | 2.3 | 2.3 | 2.6 | 2.8 | 2.6 | 1.6 |
| 1954 | 5.3 | 5.4 | 11.4 | 6.8 | 5.7 | 4.3 | 4.6 | 4.2 | 4.4 | 4.3 | 4.5 | 4.6 | 4.9 | 3.0 |
| 1955 | 4.2 | 4.3 | 9.9 | 5.4 | 4.1 | 3.1 | 3.5 | 3.2 | 3.4 | 3.3 | 4.1 | 4.3 | 4.3 | 2.7 |
| 1956 | 4.0 | 4.1 | 9.9 | 5.4 | 4.0 | 3.0 | 3.1 | 2.9 | 3.2 | 3.2 | 3.5 | 3.6 | 3.8 | 2.3 |
| 1957 | 4.1 | 4.2 | 10.2 | 5.9 | 4.2 | 3.2 | 3.2 | 2.9 | 3.3 | 3.2 | 3.3 | 3.5 | 4.0 | 2.4 |
| 1958 | 6.5 | 6.7 | 14.2 | 9.5 | 7.3 | 5.5 | 5.6 | 5.1 | 5.2 | 5.1 | 5.1 | 5.4 | 5.8 | 3.5 |
| 1959 | 5.3 | 5.4 | 13.2 | 7.3 | 5.4 | 4.1 | 4.3 | 3.9 | 4.2 | 4.1 | 4.3 | 4.5 | 5.0 | 3.2 |
| 1960 | 5.3 | 5.4 | 13.6 | 7.6 | 5.6 | 4.2 | 4.2 | 3.9 | 4.1 | 4.1 | 4.1 | 4.3 | 4.5 | 2.8 |
| 1961 | 6.5 | 6.5 | 15.4 | 9.1 | 6.7 | 5.0 | 5.3 | 4.8 | 5.0 | 4.9 | 5.3 | 5.5 | 6.0 | 3.7 |
| 1962 | 5.3 | 5.4 | 13.3 | 7.9 | 5.4 | 4.1 | 4.2 | 3.9 | 4.0 | 3.9 | 4.1 | 4.3 | 5.3 | 3.3 |
| 1963 | 5.5 | 5.6 | 15.6 | 7.8 | 5.5 | 4.2 | 4.1 | 3.7 | 3.9 | 3.8 | 4.0 | 4.2 | 4.9 | 3.0 |
| 1964 | 5.0 | 5.1 | 14.8 | 7.4 | 4.6 | 3.6 | 3.6 | 3.4 | 3.5 | 3.4 | 3.7 | 3.9 | 4.7 | 2.7 |
| 1965 | 4.4 | 4.4 | 13.8 | 6.0 | 3.8 | 3.3 | 3.3 | 3.1 | 2.8 | 2.6 | 3.1 | 3.2 | 3.8 | 2.6 |
| 1966 | 3.6 | 3.6 | 11.9 | 4.6 | 3.0 | 2.7 | 2.5 | 2.4 | 2.3 | 2.3 | 2.6 | 2.5 | 3.6 | 2.2 |
| 1967 | 3.7 | 3.7 | 11.8 | 4.9 | 3.2 | 2.8 | 2.4 | 2.5 | 2.4 | 2.3 | 2.3 | 2.5 | 3.2 | 2.1 |
| 1968 | 3.4 | 3.4 | 11.7 | 4.9 | 2.8 | 2.6 | 2.3 | 2.1 | 1.8 | 2.0 | 2.0 | 2.0 | 3.6 | 1.6 |
| 1969 | 3.4 | 3.3 | 11.5 | 4.8 | 3.0 | 2.3 | 2.1 | 2.2 | 1.9 | 1.9 | 2.1 | 1.8 | 2.6 | 1.7 |
| 1970 | 4.8 | 4.6 | 14.5 | 7.0 | 4.4 | 3.6 | 3.1 | 3.0 | 2.9 | 2.7 | 2.9 | 2.6 | 3.9 | 2.2 |
| 1971 | 5.8 | 5.5 | 16.2 | 8.9 | 5.7 | 4.4 | 3.9 | 3.7 | 3.4 | 3.3 | 3.3 | 3.4 | 4.4 | 2.0 |
| 1972 | 5.5 | 5.1 | 15.6 | 8.5 | 5.0 | 3.8 | 3.6 | 3.3 | 3.1 | 2.8 | 3.0 | 3.6 | 4.3 | 2.6 |
| 1973 | 4.8 | 4.4 | 13.9 | 7.3 | 4.7 | 3.4 | 2.8 | 2.5 | 2.7 | 2.4 | 2.4 | 2.8 | 3.5 | 2.4 |
| 1974 | 5.5 | 5.0 | 15.4 | 8.5 | 5.2 | 4.0 | 3.3 | 2.8 | 3.1 | 2.7 | 3.0 | 3.5 | 4.0 | 2.7 |
| 1975 | 8.3 | 7.7 | 19.1 | 12.8 | 8.3 | 6.6 | 5.8 | 5.2 | 5.2 | 5.2 | 4.3 | 5.0 | 6.7 | 3.5 |
| 1976 | 7.5 | 7.0 | 18.2 | 11.4 | 7.5 | 6.1 | 5.0 | 4.6 | 4.5 | 4.4 | 4.4 | 4.6 | 5.9 | 3.9 |
| 1977 | 6.9 | 6.3 | 17.1 | 10.4 | 7.2 | 5.2 | 4.3 | 4.3 | 3.9 | 4.0 | 3.7 | 4.1 | 5.8 | 3.7 |
| 1978 | 5.9 | 5.4 | 15.9 | 9.2 | 5.8 | 4.5 | 3.8 | 3.5 | 3.3 | 3.3 | 3.0 | 2.9 | 4.4 | 3.3 |
| 1979 | 5.7 | 5.2 | 15.6 | 8.7 | 5.7 | 4.4 | 3.7 | 3.3 | 3.1 | 3.3 | 2.9 | 2.9 | 3.9 | 2.4 |
| 1980 | 7.0 | 6.4 | 17.3 | 11.0 | 7.8 | 5.6 | 4.8 | 4.2 | 4.2 | 3.7 | 3.3 | 3.4 | 3.6 | 2.3 |
| 1981 | 7.5 | 6.9 | 19.0 | 11.7 | 7.9 | 6.2 | 5.1 | 4.8 | 4.5 | 3.9 | 3.8 | 3.6 | 3.6 | 2.6 |
| 1982 | 9.5 | 8.9 | 22.5 | 14.1 | 10.7 | 8.2 | 7.1 | 6.4 | 5.8 | 5.7 | 5.6 | 4.9 | 3.9 | 3.1 |
| 1983 | 9.4 | 9.0 | 21.7 | 13.8 | 10.4 | 8.3 | 7.4 | 6.3 | 6.1 | 6.3 | 5.8 | 5.5 | 4.8 | 2.4 |
| 1984 | 7.4 | 7.0 | 18.3 | 10.9 | 7.8 | 6.3 | 5.7 | 4.8 | 5.2 | 4.5 | 4.8 | 4.6 | 3.7 | 2.9 |
| 1985 | 7.1 | 6.8 | 17.9 | 10.4 | 7.3 | 6.2 | 5.3 | 4.8 | 5.0 | 4.5 | 4.5 | 4.0 | 3.5 | 2.9 |
| 1986 | 6.9 | 6.6 | 17.9 | 10.2 | 7.2 | 6.2 | 5.2 | 4.7 | 4.4 | 4.5 | 4.3 | 3.8 | 3.4 | 2.5 |
| 1987 | 6.1 | 5.9 | 16.5 | 9.2 | 6.3 | 5.5 | 4.7 | 4.2 | 4.0 | 4.0 | 3.5 | 3.4 | 2.6 | 2.4 |
| 1988 | 5.4 | 5.3 | 14.9 | 8.3 | 5.7 | 4.9 | 4.2 | 3.6 | 3.6 | 3.3 | 3.2 | 3.1 | 2.9 | 2.3 |
| 1989 | 5.2 | 5.1 | 14.7 | 8.2 | 5.5 | 4.6 | 4.0 | 3.4 | 3.3 | 3.1 | 3.3 | 3.0 | 3.0 | 2.1 |
| 1990 | 5.4 | 5.4 | 15.1 | 8.4 | 5.8 | 5.0 | 4.3 | 3.8 | 3.8 | 3.2 | 3.5 | 3.1 | 3.3 | 2.6 |
| 1991 | 6.5 | 6.6 | 17.2 | 10.0 | 6.8 | 6.3 | 5.7 | 4.3 | 4.4 | 4.8 | 4.0 | 4.0 | 3.7 | 3.2 |
| Alternative I: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1992 | 6.8 | 6.9 | 19.0 | 11.3 | 7.8 | 6.2 | 5.4 | 4.7 | 4.7 | 4.5 | 4.6 | 4.4 | 3.6 | 2.7 |
| 1993 | 6.3 | 6.4 | 18.0 | 10.3 | 7.1 | 5.8 | 5.0 | 4.4 | 4.4 | 4.3 | 4.4 | 4.3 | 3.3 | 2.6 |
| 1994 | 5.8 | 5.9 | 17.1 | 9.6 | 6.4 | 5.4 | 4.6 | 4.1 | 4.1 | 4.0 | 4.1 | 4.0 | 3.2 | 2.5 |
| 1995 | 5.5 | 5.6 | 16.5 | 9.0 | 5.8 | 5.0 | 4.3 | 3.9 | 3.9 | 3.7 | 3.8 | 3.7 | 3.1 | 2.5 |
| 1996 | 5.2 | 5.3 | 16.0 | 8.5 | 5.4 | 4.7 | 4.1 | 3.7 | 3.7 | 3.5 | 3.6 | 3.5 | 3.0 | 2.4 |
| 1997 | 4.9 | 5.0 | 15.6 | 8.1 | 5.1 | 4.5 | 3.9 | 3.5 | 3.6 | 3.3 | 3.5 | 3.4 | 2.9 | 2.4 |
| 1998 | 4.9 | 5.0 | 15.3 | 7.8 | 4.8 | 4.4 | 3.7 | 3.4 | 3.5 | 3.2 | 3.3 | 3.2 | 2.8 | 2.3 |
| 1999 | 4.9 | 5.0 | 15.1 | 7.7 | 4.7 | 4.3 | 3.6 | 3.3 | 3.4 | 3.1 | 3.3 | 3.2 | 2.8 | 2.3 |
| 2000 | 4.9 | 5.0 | 15.1 | 7.6 | 4.6 | 4.2 | 3.6 | 3.3 | 3.4 | 3.1 | 3.2 | 3.1 | 2.8 | 2.3 |
| 2001+ | 4.9 | 5.0 | 15.6 | 8.1 | 5.1 | 4.5 | 3.9 | 3.5 | 3.6 | 3.3 | 3.5 | 3.4 | 2.9 | 2.3 |

Table A3.—Unemployment Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------------------------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Female | | | | | | | | | | | | | | |
| 1992 | 7.0 | 7.0 | 17.9 | 10.7 | 7.9 | 6.8 | 5.8 | 5.1 | 4.9 | 4.5 | 4.1 | 3.7 | 3.7 | 2.5 |
| 1993 | 6.5 | 6.6 | 17.0 | 10.1 | 7.4 | 6.4 | 5.5 | 4.7 | 4.7 | 4.2 | 3.9 | 3.4 | 3.7 | 2.5 |
| 1994 | 6.1 | 6.2 | 16.2 | 9.6 | 7.0 | 6.0 | 5.1 | 4.4 | 4.3 | 3.9 | 3.6 | 3.2 | 3.5 | 2.5 |
| 1995 | 5.7 | 5.8 | 15.5 | 9.1 | 6.6 | 5.7 | 4.8 | 4.1 | 4.0 | 3.6 | 3.3 | 2.9 | 3.3 | 2.5 |
| 1996 | 5.4 | 5.6 | 14.9 | 8.8 | 6.3 | 5.4 | 4.6 | 3.8 | 3.8 | 3.4 | 3.1 | 2.8 | 3.2 | 2.5 |
| 1997 | 5.2 | 5.4 | 14.5 | 8.5 | 6.1 | 5.2 | 4.4 | 3.7 | 3.6 | 3.2 | 3.0 | 2.6 | 3.1 | 2.5 |
| 1998 | 5.0 | 5.1 | 14.1 | 8.3 | 5.9 | 5.1 | 4.3 | 3.5 | 3.5 | 3.1 | 2.8 | 2.5 | 3.1 | 2.5 |
| 1999 | 4.9 | 5.0 | 14.0 | 8.2 | 5.8 | 5.0 | 4.2 | 3.5 | 3.4 | 3.0 | 2.8 | 2.5 | 3.0 | 2.6 |
| 2000 | 4.9 | 5.0 | 13.9 | 8.2 | 5.8 | 5.0 | 4.2 | 3.4 | 3.3 | 3.0 | 2.7 | 2.5 | 3.0 | 2.6 |
| 2001+ | 4.9 | 5.0 | 13.9 | 8.2 | 5.8 | 5.0 | 4.2 | 3.5 | 3.4 | 3.0 | 2.8 | 2.5 | 3.0 | 2.6 |
| Total | | | | | | | | | | | | | | |
| 1992 | 6.9 | 7.0 | 18.5 | 11.0 | 7.9 | 6.5 | 5.6 | 4.9 | 4.8 | 4.5 | 4.4 | 4.1 | 3.6 | 2.7 |
| 1993 | 6.4 | 6.6 | 17.5 | 10.2 | 7.2 | 6.0 | 5.2 | 4.6 | 4.5 | 4.3 | 4.2 | 3.9 | 3.5 | 2.6 |
| 1994 | 5.9 | 6.1 | 16.7 | 9.6 | 6.6 | 5.6 | 4.8 | 4.2 | 4.2 | 3.9 | 3.9 | 3.6 | 3.3 | 2.5 |
| 1995 | 5.6 | 5.8 | 16.0 | 9.0 | 6.2 | 5.3 | 4.5 | 4.0 | 4.0 | 3.7 | 3.6 | 3.4 | 3.2 | 2.5 |
| 1996 | 5.3 | 5.5 | 15.5 | 8.6 | 5.8 | 5.0 | 4.3 | 3.7 | 3.7 | 3.4 | 3.4 | 3.2 | 3.1 | 2.5 |
| 1997 | 5.1 | 5.3 | 15.0 | 8.3 | 5.5 | 4.8 | 4.1 | 3.6 | 3.6 | 3.3 | 3.2 | 3.1 | 3.0 | 2.4 |
| 1998 | 4.9 | 5.1 | 14.7 | 8.0 | 5.3 | 4.7 | 4.0 | 3.4 | 3.5 | 3.1 | 3.1 | 2.9 | 2.9 | 2.4 |
| 1999 | 4.9 | 5.0 | 14.5 | 7.9 | 5.2 | 4.6 | 3.9 | 3.4 | 3.4 | 3.1 | 3.0 | 2.9 | 2.9 | 2.4 |
| 2000 | 4.9 | 5.0 | 14.5 | 7.9 | 5.1 | 4.6 | 3.9 | 3.3 | 3.3 | 3.0 | 3.0 | 2.8 | 2.9 | 2.4 |
| 2001+ | 4.9 | 5.0 | 14.5 | 7.9 | 5.1 | 4.6 | 3.9 | 3.4 | 3.4 | 3.1 | 3.0 | 2.9 | 2.9 | 2.4 |
| Alternative II: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1992 | 7.0 | 7.0 | 19.2 | 11.6 | 8.1 | 6.3 | 5.5 | 4.8 | 4.8 | 4.6 | 4.6 | 4.4 | 3.7 | 2.8 |
| 1993 | 6.7 | 6.8 | 18.7 | 11.1 | 7.7 | 6.1 | 5.3 | 4.7 | 4.6 | 4.5 | 4.6 | 4.4 | 3.5 | 2.7 |
| 1994 | 6.4 | 6.5 | 18.3 | 10.6 | 7.3 | 5.9 | 5.1 | 4.5 | 4.5 | 4.3 | 4.4 | 4.3 | 3.4 | 2.7 |
| 1995 | 6.2 | 6.3 | 18.0 | 10.3 | 7.0 | 5.7 | 4.9 | 4.4 | 4.4 | 4.2 | 4.3 | 4.1 | 3.4 | 2.6 |
| 1996 | 6.1 | 6.2 | 17.8 | 10.2 | 6.9 | 5.6 | 4.9 | 4.3 | 4.3 | 4.1 | 4.2 | 4.0 | 3.4 | 2.6 |
| 1997 | 6.0 | 6.1 | 17.6 | 10.0 | 6.7 | 5.5 | 4.8 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 3.3 | 2.6 |
| 1998 | 5.9 | 6.0 | 17.4 | 9.8 | 6.6 | 5.4 | 4.7 | 4.2 | 4.2 | 4.0 | 4.1 | 3.9 | 3.3 | 2.6 |
| 1999 | 5.8 | 5.9 | 17.2 | 9.7 | 6.4 | 5.3 | 4.6 | 4.1 | 4.1 | 3.9 | 4.0 | 3.9 | 3.3 | 2.5 |
| 2000 | 5.8 | 5.9 | 17.2 | 9.7 | 6.4 | 5.3 | 4.6 | 4.1 | 4.1 | 3.9 | 4.0 | 3.9 | 3.3 | 2.5 |
| 2001+ | 5.8 | 6.0 | 17.2 | 9.7 | 6.4 | 5.3 | 4.6 | 4.1 | 4.1 | 3.9 | 4.0 | 3.9 | 3.3 | 2.5 |
| Female | | | | | | | | | | | | | | |
| 1992 | 7.1 | 7.1 | 18.2 | 10.9 | 8.1 | 6.9 | 5.9 | 5.2 | 5.0 | 4.7 | 4.2 | 3.8 | 3.7 | 2.5 |
| 1993 | 6.8 | 6.9 | 17.8 | 10.6 | 7.8 | 6.7 | 5.8 | 5.0 | 4.9 | 4.5 | 4.1 | 3.7 | 3.7 | 2.5 |
| 1994 | 6.6 | 6.7 | 17.3 | 10.3 | 7.6 | 6.5 | 5.6 | 4.8 | 4.7 | 4.3 | 4.0 | 3.5 | 3.6 | 2.5 |
| 1995 | 6.4 | 6.5 | 16.9 | 10.1 | 7.4 | 6.3 | 5.4 | 4.7 | 4.6 | 4.2 | 3.8 | 3.4 | 3.5 | 2.5 |
| 1996 | 6.3 | 6.4 | 16.7 | 9.9 | 7.3 | 6.3 | 5.3 | 4.6 | 4.5 | 4.1 | 3.7 | 3.3 | 3.5 | 2.5 |
| 1997 | 6.2 | 6.4 | 16.6 | 9.8 | 7.2 | 6.2 | 5.3 | 4.5 | 4.4 | 4.0 | 3.7 | 3.3 | 3.5 | 2.5 |
| 1998 | 6.1 | 6.3 | 16.4 | 9.7 | 7.1 | 6.1 | 5.2 | 4.4 | 4.3 | 3.9 | 3.6 | 3.2 | 3.4 | 2.5 |
| 1999 | 6.0 | 6.2 | 16.2 | 9.6 | 7.0 | 6.0 | 5.1 | 4.4 | 4.2 | 3.9 | 3.5 | 3.2 | 3.4 | 2.5 |
| 2000 | 5.9 | 6.1 | 16.0 | 9.5 | 6.9 | 5.9 | 5.1 | 4.3 | 4.2 | 3.8 | 3.5 | 3.1 | 3.4 | 2.5 |
| 2001+ | 5.8 | 6.0 | 15.9 | 9.4 | 6.9 | 5.9 | 5.0 | 4.3 | 4.1 | 3.8 | 3.4 | 3.1 | 3.3 | 2.5 |
| Total | | | | | | | | | | | | | | |
| 1992 | 7.0 | 7.1 | 18.8 | 11.3 | 8.1 | 6.6 | 5.7 | 5.0 | 4.8 | 4.6 | 4.4 | 4.1 | 3.7 | 2.7 |
| 1993 | 6.8 | 6.9 | 18.3 | 10.8 | 7.7 | 6.4 | 5.5 | 4.8 | 4.8 | 4.5 | 4.4 | 4.1 | 3.6 | 2.6 |
| 1994 | 6.5 | 6.6 | 17.8 | 10.5 | 7.4 | 6.2 | 5.3 | 4.6 | 4.6 | 4.3 | 4.2 | 3.9 | 3.5 | 2.6 |
| 1995 | 6.3 | 6.4 | 17.5 | 10.2 | 7.2 | 6.0 | 5.2 | 4.5 | 4.5 | 4.2 | 4.1 | 3.8 | 3.5 | 2.6 |
| 1996 | 6.2 | 6.3 | 17.3 | 10.1 | 7.0 | 5.9 | 5.1 | 4.4 | 4.4 | 4.1 | 4.0 | 3.7 | 3.4 | 2.6 |
| 1997 | 6.1 | 6.2 | 17.1 | 9.9 | 6.9 | 5.8 | 5.0 | 4.4 | 4.3 | 4.0 | 3.9 | 3.7 | 3.4 | 2.6 |
| 1998 | 6.0 | 6.1 | 16.9 | 9.8 | 6.8 | 5.7 | 4.9 | 4.3 | 4.2 | 4.0 | 3.9 | 3.6 | 3.3 | 2.6 |
| 1999 | 5.9 | 6.0 | 16.7 | 9.6 | 6.7 | 5.6 | 4.8 | 4.2 | 4.2 | 3.9 | 3.8 | 3.6 | 3.3 | 2.5 |
| 2000 | 5.8 | 6.0 | 16.6 | 9.5 | 6.6 | 5.6 | 4.8 | 4.2 | 4.1 | 3.8 | 3.7 | 3.5 | 3.3 | 2.5 |
| 2001+ | 5.8 | 6.0 | 16.6 | 9.5 | 6.6 | 5.6 | 4.8 | 4.2 | 4.1 | 3.8 | 3.7 | 3.5 | 3.3 | 2.5 |
| Alternative III: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1992 | 7.1 | 7.2 | 19.5 | 11.9 | 8.3 | 6.4 | 5.6 | 4.9 | 4.8 | 4.7 | 4.7 | 4.4 | 3.8 | 2.8 |
| 1993 | 6.8 | 6.9 | 18.9 | 11.2 | 7.8 | 6.2 | 5.4 | 4.8 | 4.7 | 4.6 | 4.7 | 4.5 | 3.5 | 2.7 |
| 1994 | 6.4 | 6.5 | 18.2 | 10.6 | 7.2 | 5.9 | 5.1 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 3.4 | 2.6 |
| 1995 | 6.3 | 6.4 | 17.9 | 10.6 | 7.3 | 5.8 | 5.0 | 4.4 | 4.4 | 4.2 | 4.2 | 4.0 | 3.5 | 2.6 |
| 1996 | 7.3 | 7.5 | 20.3 | 12.5 | 8.9 | 6.7 | 5.9 | 5.1 | 5.0 | 4.9 | 4.8 | 4.5 | 4.0 | 2.9 |
| 1997 | 6.7 | 6.9 | 18.9 | 11.2 | 7.8 | 6.3 | 5.4 | 4.8 | 4.7 | 4.7 | 4.7 | 4.6 | 3.5 | 2.7 |
| 1998 | 6.6 | 6.8 | 18.7 | 11.1 | 7.6 | 6.1 | 5.3 | 4.7 | 4.6 | 4.5 | 4.5 | 4.3 | 3.6 | 2.7 |
| 1999 | 6.6 | 6.8 | 18.8 | 11.1 | 7.7 | 6.1 | 5.3 | 4.7 | 4.6 | 4.5 | 4.5 | 4.3 | 3.6 | 2.7 |
| 2000 | 6.6 | 6.8 | 18.8 | 11.1 | 7.7 | 6.1 | 5.3 | 4.7 | 4.6 | 4.5 | 4.5 | 4.3 | 3.6 | 2.7 |
| 2001+ | 6.7 | 7.0 | 18.9 | 11.2 | 7.8 | 6.3 | 5.4 | 4.8 | 4.7 | 4.7 | 4.7 | 4.6 | 3.6 | 2.7 |
| Female | | | | | | | | | | | | | | |
| 1992 | 7.2 | 7.2 | 18.4 | 11.0 | 8.2 | 7.0 | 6.0 | 5.3 | 5.0 | 4.7 | 4.3 | 3.9 | 3.6 | 2.6 |
| 1993 | 6.9 | 7.0 | 18.0 | 10.7 | 8.0 | 6.8 | 5.9 | 5.1 | 5.0 | 4.6 | 4.2 | 3.7 | 3.8 | 2.5 |
| 1994 | 6.6 | 6.7 | 17.2 | 10.2 | 7.6 | 6.5 | 5.6 | 4.8 | 4.7 | 4.3 | 4.0 | 3.5 | 3.7 | 2.5 |
| 1995 | 6.4 | 6.6 | 16.9 | 10.1 | 7.5 | 6.4 | 5.5 | 4.7 | 4.5 | 4.2 | 3.8 | 3.5 | 3.4 | 2.5 |
| 1996 | 7.4 | 7.6 | 19.2 | 11.5 | 8.6 | 7.4 | 6.3 | 5.6 | 5.2 | 5.0 | 4.4 | 4.1 | 3.7 | 2.6 |
| 1997 | 6.9 | 7.1 | 18.0 | 10.7 | 8.0 | 6.8 | 5.9 | 5.1 | 5.1 | 4.6 | 4.3 | 3.7 | 3.9 | 2.4 |
| 1998 | 6.7 | 6.9 | 17.7 | 10.6 | 7.8 | 6.7 | 5.7 | 5.0 | 4.8 | 4.5 | 4.1 | 3.6 | 3.7 | 2.5 |
| 1999 | 6.7 | 6.9 | 17.7 | 10.6 | 7.8 | 6.7 | 5.7 | 5.0 | 4.8 | 4.5 | 4.1 | 3.6 | 3.6 | 2.5 |
| 2000 | 6.7 | 6.9 | 17.8 | 10.6 | 7.8 | 6.7 | 5.7 | 5.0 | 4.8 | 4.5 | 4.1 | 3.6 | 3.6 | 2.5 |

Table A3.—Unemployment Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|-------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2001+ | 6.7 | 7.0 | 17.8 | 10.6 | 7.8 | 6.7 | 5.8 | 5.0 | 4.8 | 4.5 | 4.1 | 3.6 | 3.6 | 2.5 |
| Total: | | | | | | | | | | | | | | |
| 1992 | 7.1 | 7.2 | 19.0 | 11.5 | 8.3 | 6.7 | 5.8 | 5.1 | 4.9 | 4.7 | 4.5 | 4.2 | 3.7 | 2.7 |
| 1993 | 6.9 | 7.0 | 18.5 | 11.0 | 7.9 | 6.5 | 5.6 | 4.9 | 4.9 | 4.6 | 4.5 | 4.2 | 3.7 | 2.6 |
| 1994 | 6.5 | 6.6 | 17.7 | 10.4 | 7.4 | 6.1 | 5.3 | 4.6 | 4.6 | 4.3 | 4.2 | 3.9 | 3.5 | 2.6 |
| 1995 | 6.3 | 6.5 | 17.4 | 10.4 | 7.4 | 6.0 | 5.2 | 4.6 | 4.4 | 4.2 | 4.1 | 3.8 | 3.4 | 2.6 |
| 1996 | 7.3 | 7.5 | 19.7 | 12.1 | 8.7 | 7.0 | 6.1 | 5.3 | 5.1 | 4.9 | 4.6 | 4.3 | 3.9 | 2.8 |
| 1997 | 6.8 | 7.0 | 18.5 | 11.0 | 7.9 | 6.5 | 5.6 | 5.0 | 4.9 | 4.6 | 4.5 | 4.2 | 3.7 | 2.6 |
| 1998 | 6.6 | 6.8 | 18.2 | 10.8 | 7.7 | 6.4 | 5.5 | 4.8 | 4.7 | 4.5 | 4.3 | 4.0 | 3.6 | 2.6 |
| 1999 | 6.6 | 6.8 | 18.3 | 10.9 | 7.7 | 6.4 | 5.5 | 4.8 | 4.7 | 4.5 | 4.3 | 4.0 | 3.6 | 2.6 |
| 2000 | 6.6 | 6.8 | 18.3 | 10.9 | 7.7 | 6.4 | 5.5 | 4.8 | 4.7 | 4.5 | 4.3 | 4.0 | 3.6 | 2.6 |
| 2001+ | 6.7 | 7.0 | 18.5 | 10.9 | 7.8 | 6.5 | 5.6 | 4.8 | 4.8 | 4.6 | 4.4 | 4.1 | 3.6 | 2.7 |

Note: The unemployment rate is the average of the unemployed as a percentage of the average total labor force during the year, which includes all military personnel in the U.S. and abroad. Age-sex adjustment is based on the distribution of the 1990 labor force.

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------------------------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1947 | 86.8 | 85.2 | 66.7 | 84.9 | 94.9 | 96.7 | 98.3 | 97.8 | 96.5 | 94.5 | 93.6 | 84.2 | 62.2 | 36.2 |
| 1948 | 87.0 | 85.3 | 67.0 | 85.7 | 95.3 | 96.9 | 98.2 | 97.7 | 96.7 | 94.9 | 93.6 | 84.0 | 61.2 | 35.3 |
| 1949 | 86.9 | 85.2 | 66.4 | 87.8 | 95.1 | 96.8 | 98.2 | 97.7 | 96.5 | 94.6 | 92.3 | 81.3 | 61.3 | 35.4 |
| 1950 | 86.8 | 85.1 | 65.9 | 89.1 | 95.5 | 97.0 | 97.9 | 97.3 | 96.7 | 94.9 | 92.0 | 80.5 | 60.2 | 34.3 |
| 1951 | 87.3 | 85.6 | 67.5 | 91.1 | 96.6 | 97.8 | 97.9 | 97.3 | 96.8 | 95.0 | 92.1 | 80.8 | 59.3 | 33.5 |
| 1952 | 87.2 | 85.5 | 65.9 | 92.1 | 97.2 | 98.2 | 98.1 | 97.6 | 97.0 | 95.3 | 92.3 | 81.3 | 57.1 | 31.5 |
| 1953 | 86.9 | 85.5 | 64.9 | 92.2 | 97.1 | 98.1 | 98.4 | 98.0 | 97.3 | 95.8 | 92.6 | 81.8 | 56.0 | 30.6 |
| 1954 | 86.4 | 85.1 | 62.2 | 91.5 | 97.0 | 98.1 | 98.3 | 97.9 | 97.3 | 95.7 | 93.1 | 82.9 | 54.9 | 29.6 |
| 1955 | 86.1 | 85.0 | 63.0 | 90.9 | 97.3 | 98.3 | 98.3 | 97.9 | 97.2 | 95.7 | 92.6 | 81.8 | 54.0 | 28.9 |
| 1956 | 86.3 | 85.2 | 65.0 | 90.8 | 96.9 | 98.0 | 98.2 | 97.7 | 97.3 | 95.8 | 92.9 | 82.6 | 54.5 | 29.3 |
| 1957 | 85.5 | 84.5 | 64.2 | 89.9 | 96.7 | 97.9 | 98.2 | 97.7 | 97.2 | 95.5 | 92.3 | 81.3 | 51.8 | 27.1 |
| 1958 | 85.0 | 84.1 | 61.3 | 89.5 | 96.7 | 97.9 | 98.2 | 97.7 | 97.1 | 95.5 | 92.5 | 81.7 | 49.8 | 25.5 |
| 1959 | 84.5 | 83.8 | 59.7 | 90.1 | 97.0 | 98.1 | 98.1 | 97.5 | 96.9 | 95.1 | 92.3 | 81.1 | 48.2 | 24.4 |
| 1960 | 84.1 | 83.5 | 59.4 | 90.2 | 97.2 | 98.2 | 98.0 | 97.5 | 96.7 | 94.8 | 91.9 | 80.3 | 47.0 | 23.5 |
| 1961 | 83.6 | 83.2 | 58.2 | 89.8 | 97.2 | 98.2 | 97.9 | 97.4 | 96.6 | 94.7 | 92.2 | 80.9 | 45.4 | 22.3 |
| 1962 | 82.8 | 82.8 | 57.7 | 89.1 | 96.9 | 98.0 | 98.0 | 97.4 | 96.6 | 94.6 | 91.5 | 79.4 | 43.8 | 21.3 |
| 1963 | 82.2 | 82.4 | 56.8 | 88.3 | 96.8 | 97.9 | 97.9 | 97.3 | 96.7 | 94.8 | 91.5 | 79.5 | 41.5 | 19.7 |
| 1964 | 81.9 | 82.3 | 56.1 | 88.2 | 97.0 | 98.1 | 97.6 | 97.1 | 96.6 | 94.8 | 91.1 | 79.1 | 42.6 | 19.5 |
| 1965 | 81.5 | 82.2 | 56.7 | 88.0 | 96.9 | 98.0 | 97.9 | 97.0 | 96.1 | 95.0 | 90.2 | 78.0 | 43.0 | 19.1 |
| 1966 | 81.4 | 82.1 | 58.1 | 87.9 | 96.9 | 98.1 | 97.7 | 97.0 | 96.3 | 94.3 | 90.0 | 78.0 | 42.7 | 17.9 |
| 1967 | 81.5 | 82.1 | 59.2 | 87.5 | 96.9 | 98.0 | 97.8 | 97.0 | 96.2 | 94.2 | 90.1 | 77.6 | 43.4 | 17.5 |
| 1968 | 81.2 | 81.8 | 58.3 | 86.5 | 96.4 | 98.0 | 97.5 | 97.0 | 95.9 | 93.9 | 90.0 | 77.3 | 43.1 | 17.8 |
| 1969 | 80.9 | 81.6 | 58.3 | 86.6 | 96.2 | 97.8 | 97.4 | 96.7 | 95.7 | 93.5 | 89.6 | 75.8 | 42.3 | 18.0 |
| 1970 | 80.6 | 81.4 | 58.4 | 86.6 | 95.8 | 97.5 | 97.4 | 96.5 | 95.4 | 93.1 | 89.5 | 75.1 | 41.6 | 17.7 |
| 1971 | 80.0 | 80.8 | 58.0 | 85.7 | 95.1 | 97.4 | 96.9 | 96.3 | 94.9 | 92.8 | 88.8 | 74.0 | 39.4 | 16.9 |
| 1972 | 79.7 | 80.4 | 59.8 | 85.9 | 94.9 | 97.0 | 96.8 | 96.2 | 94.6 | 91.9 | 87.4 | 72.4 | 36.8 | 16.7 |
| 1973 | 79.5 | 80.1 | 61.5 | 86.7 | 95.0 | 97.0 | 96.8 | 95.8 | 94.3 | 91.7 | 86.2 | 69.0 | 34.1 | 15.6 |
| 1974 | 79.3 | 79.9 | 62.4 | 87.2 | 95.1 | 97.0 | 96.7 | 95.5 | 94.0 | 90.4 | 85.6 | 67.7 | 32.9 | 15.5 |
| 1975 | 78.5 | 79.2 | 60.8 | 85.8 | 94.7 | 96.4 | 96.3 | 95.1 | 94.1 | 90.1 | 84.4 | 65.5 | 31.7 | 15.0 |
| 1976 | 78.1 | 78.8 | 60.9 | 86.3 | 94.5 | 96.5 | 96.0 | 95.0 | 93.3 | 89.9 | 83.5 | 63.6 | 29.3 | 14.1 |
| 1977 | 78.2 | 78.8 | 62.4 | 86.6 | 94.7 | 96.4 | 96.2 | 95.3 | 93.2 | 89.2 | 83.1 | 62.6 | 29.4 | 13.8 |
| 1978 | 78.4 | 78.9 | 63.3 | 86.9 | 94.8 | 96.2 | 96.4 | 95.0 | 93.0 | 89.7 | 82.9 | 61.7 | 30.0 | 14.1 |
| 1979 | 78.4 | 78.9 | 62.8 | 87.4 | 94.9 | 96.2 | 96.3 | 95.2 | 93.4 | 89.6 | 82.1 | 61.6 | 29.6 | 13.7 |
| 1980 | 77.9 | 78.4 | 61.8 | 86.8 | 94.6 | 96.2 | 96.0 | 95.1 | 93.3 | 89.3 | 81.7 | 60.9 | 28.5 | 13.0 |
| 1981 | 77.5 | 78.0 | 60.4 | 86.5 | 94.2 | 95.9 | 96.0 | 94.8 | 93.4 | 89.5 | 81.2 | 58.5 | 27.8 | 12.5 |
| 1982 | 77.2 | 77.6 | 58.1 | 86.0 | 94.2 | 95.6 | 95.9 | 94.7 | 92.8 | 89.7 | 81.9 | 57.2 | 26.9 | 12.2 |
| 1983 | 77.0 | 77.3 | 57.4 | 85.9 | 93.9 | 95.0 | 95.7 | 94.9 | 93.3 | 89.1 | 80.7 | 57.0 | 26.1 | 12.2 |
| 1984 | 76.9 | 77.1 | 57.2 | 86.1 | 93.9 | 95.3 | 95.7 | 95.1 | 93.3 | 89.0 | 80.2 | 56.0 | 24.6 | 11.4 |
| 1985 | 76.8 | 77.1 | 58.5 | 86.0 | 94.1 | 95.7 | 95.4 | 94.7 | 93.5 | 88.6 | 79.7 | 55.7 | 24.2 | 10.5 |
| 1986 | 76.9 | 76.9 | 58.3 | 86.9 | 93.9 | 95.1 | 95.2 | 94.3 | 93.0 | 89.0 | 78.8 | 55.1 | 25.1 | 10.4 |
| 1987 | 76.7 | 76.9 | 57.1 | 86.3 | 94.2 | 95.4 | 95.0 | 94.4 | 92.9 | 88.4 | 79.7 | 54.9 | 25.8 | 10.5 |
| 1988 | 76.7 | 76.8 | 57.9 | 86.1 | 94.0 | 95.0 | 94.9 | 94.3 | 93.0 | 88.5 | 79.3 | 54.4 | 25.8 | 10.9 |
| 1989 | 76.9 | 77.0 | 58.9 | 86.3 | 94.0 | 95.2 | 94.8 | 94.4 | 92.7 | 89.3 | 79.5 | 54.8 | 26.1 | 10.9 |
| 1990 | 76.6 | 76.7 | 56.7 | 85.4 | 94.0 | 94.7 | 95.0 | 94.0 | 92.3 | 88.8 | 79.8 | 55.5 | 26.0 | 10.8 |
| Female | | | | | | | | | | | | | | |
| 1947 | 31.8 | 29.5 | 41.1 | 44.9 | 33.2 | 30.7 | 35.3 | 37.3 | 33.6 | 31.8 | 29.5 | 19.0 | 14.7 | 4.8 |
| 1948 | 32.7 | 30.5 | 42.0 | 45.3 | 34.5 | 31.9 | 35.9 | 38.0 | 36.0 | 34.1 | 29.5 | 18.9 | 16.3 | 5.4 |
| 1949 | 33.2 | 31.1 | 42.4 | 45.0 | 34.7 | 32.1 | 37.1 | 39.1 | 36.9 | 35.0 | 30.6 | 19.7 | 17.0 | 5.6 |
| 1950 | 33.9 | 31.9 | 41.0 | 46.1 | 35.2 | 32.6 | 38.1 | 40.2 | 38.9 | 37.0 | 32.5 | 21.2 | 17.2 | 5.7 |
| 1951 | 34.6 | 32.6 | 42.1 | 46.6 | 36.7 | 34.0 | 38.8 | 40.9 | 40.7 | 38.6 | 33.2 | 21.7 | 15.8 | 5.2 |
| 1952 | 34.8 | 32.8 | 42.2 | 44.8 | 36.8 | 34.1 | 39.4 | 41.5 | 41.1 | 39.1 | 34.3 | 22.6 | 16.3 | 5.4 |
| 1953 | 34.5 | 32.8 | 40.8 | 44.5 | 35.3 | 32.7 | 40.3 | 42.4 | 41.4 | 39.4 | 34.9 | 23.0 | 17.8 | 5.9 |
| 1954 | 34.6 | 32.9 | 39.5 | 45.3 | 35.7 | 33.1 | 40.2 | 42.3 | 42.2 | 40.1 | 35.9 | 23.8 | 16.6 | 5.5 |
| 1955 | 35.7 | 34.1 | 40.0 | 46.0 | 36.2 | 33.6 | 40.6 | 42.7 | 44.9 | 42.8 | 38.6 | 26.0 | 18.7 | 6.3 |
| 1956 | 36.9 | 35.1 | 42.3 | 46.4 | 36.7 | 34.0 | 42.1 | 44.2 | 46.5 | 44.4 | 41.1 | 28.0 | 19.1 | 6.4 |
| 1957 | 36.9 | 35.2 | 41.1 | 46.0 | 36.9 | 34.2 | 42.3 | 44.4 | 47.6 | 45.5 | 40.7 | 27.7 | 18.4 | 6.2 |
| 1958 | 37.1 | 35.3 | 39.1 | 46.4 | 36.9 | 34.2 | 42.4 | 44.5 | 48.9 | 46.8 | 41.5 | 28.3 | 18.2 | 6.1 |
| 1959 | 37.2 | 35.4 | 38.2 | 45.2 | 36.6 | 34.0 | 42.3 | 44.5 | 50.0 | 47.9 | 42.9 | 29.6 | 18.0 | 6.0 |
| 1960 | 37.8 | 36.0 | 39.4 | 46.2 | 37.3 | 34.6 | 42.4 | 44.5 | 50.8 | 48.7 | 43.5 | 30.1 | 18.9 | 6.4 |
| 1961 | 38.1 | 36.3 | 39.7 | 47.1 | 37.7 | 35.0 | 42.8 | 44.9 | 51.2 | 49.1 | 44.3 | 30.7 | 18.8 | 6.3 |
| 1962 | 38.0 | 36.3 | 39.1 | 47.4 | 37.6 | 34.9 | 43.1 | 45.2 | 51.1 | 49.0 | 45.1 | 31.4 | 17.6 | 5.9 |
| 1963 | 38.3 | 36.8 | 38.0 | 47.6 | 38.5 | 35.8 | 43.9 | 46.0 | 51.7 | 49.6 | 46.1 | 32.4 | 17.1 | 5.7 |
| 1964 | 38.7 | 37.1 | 37.1 | 49.5 | 38.2 | 36.4 | 41.9 | 48.1 | 51.8 | 51.0 | 46.4 | 33.1 | 17.5 | 6.1 |
| 1965 | 39.3 | 37.7 | 38.1 | 50.0 | 38.9 | 38.2 | 43.6 | 48.5 | 51.7 | 50.1 | 47.1 | 34.0 | 17.4 | 6.1 |
| 1966 | 40.3 | 38.7 | 41.5 | 51.5 | 40.2 | 39.5 | 44.6 | 49.0 | 51.9 | 51.5 | 47.8 | 35.0 | 17.0 | 5.8 |
| 1967 | 41.2 | 39.6 | 41.7 | 53.4 | 42.4 | 41.5 | 45.8 | 50.3 | 51.8 | 51.8 | 48.4 | 35.4 | 17.0 | 5.7 |
| 1968 | 41.6 | 40.1 | 42.0 | 54.6 | 43.2 | 41.9 | 46.4 | 51.2 | 52.6 | 52.1 | 47.9 | 36.1 | 17.0 | 5.8 |
| 1969 | 42.7 | 41.2 | 43.3 | 56.8 | 44.0 | 43.4 | 48.0 | 51.8 | 54.3 | 53.3 | 49.7 | 35.3 | 17.3 | 6.1 |
| 1970 | 43.4 | 41.9 | 44.0 | 57.8 | 45.3 | 44.7 | 49.2 | 52.8 | 55.0 | 53.8 | 49.0 | 36.1 | 17.3 | 5.7 |
| 1971 | 43.4 | 42.1 | 43.5 | 57.8 | 46.1 | 45.1 | 49.9 | 53.1 | 54.9 | 53.5 | 48.5 | 36.4 | 17.0 | 5.6 |
| 1972 | 43.9 | 42.7 | 45.9 | 59.2 | 49.4 | 45.9 | 50.2 | 53.6 | 54.4 | 53.3 | 48.2 | 35.3 | 17.0 | 5.4 |
| 1973 | 44.8 | 43.7 | 47.8 | 61.2 | 52.1 | 48.4 | 52.5 | 54.1 | 54.2 | 53.2 | 47.4 | 34.1 | 16.0 | 5.3 |
| 1974 | 45.7 | 44.7 | 49.2 | 63.2 | 55.0 | 49.8 | 54.1 | 55.3 | 55.2 | 54.1 | 47.4 | 35.4 | 14.4 | 4.8 |

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|----------------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1975 | 46.4 | 45.5 | 49.2 | 64.3 | 57.4 | 51.9 | 55.0 | 56.7 | 55.9 | 53.3 | 47.9 | 33.2 | 14.5 | 4.9 |
| 1976 | 47.4 | 46.6 | 49.9 | 65.2 | 59.5 | 54.8 | 57.3 | 58.4 | 57.0 | 53.0 | 48.1 | 33.0 | 14.9 | 4.6 |
| 1977 | 48.5 | 47.8 | 51.3 | 66.7 | 62.0 | 57.1 | 59.5 | 59.6 | 57.9 | 53.7 | 48.0 | 32.8 | 14.5 | 4.6 |
| 1978 | 50.0 | 49.4 | 53.8 | 68.5 | 64.4 | 59.9 | 60.9 | 62.5 | 59.8 | 54.5 | 48.5 | 33.0 | 14.9 | 4.8 |
| 1979 | 51.0 | 50.5 | 54.3 | 69.2 | 65.8 | 62.0 | 63.4 | 63.9 | 60.3 | 56.5 | 48.7 | 33.8 | 15.3 | 4.6 |
| 1980 | 51.6 | 51.3 | 53.0 | 69.2 | 66.8 | 64.2 | 65.0 | 66.1 | 62.1 | 57.8 | 48.5 | 33.2 | 15.1 | 4.5 |
| 1981 | 52.2 | 52.0 | 52.0 | 69.8 | 67.7 | 65.9 | 66.4 | 67.4 | 64.2 | 58.1 | 49.3 | 32.6 | 14.9 | 4.6 |
| 1982 | 52.7 | 52.6 | 51.6 | 70.1 | 69.1 | 66.9 | 67.5 | 68.6 | 65.3 | 58.0 | 49.6 | 33.4 | 14.9 | 4.5 |
| 1983 | 53.0 | 53.0 | 50.9 | 70.2 | 70.0 | 68.1 | 68.3 | 69.3 | 65.3 | 58.5 | 48.8 | 33.8 | 14.7 | 4.6 |
| 1984 | 53.7 | 53.6 | 51.9 | 70.7 | 70.5 | 69.2 | 70.2 | 70.1 | 66.2 | 59.4 | 49.8 | 33.4 | 14.2 | 4.4 |
| 1985 | 54.5 | 54.5 | 52.1 | 72.1 | 71.4 | 70.3 | 71.7 | 71.9 | 67.9 | 60.7 | 50.3 | 33.5 | 13.5 | 4.3 |
| 1986 | 55.3 | 55.2 | 53.5 | 72.5 | 72.1 | 70.9 | 72.8 | 73.0 | 69.4 | 61.7 | 51.3 | 33.2 | 14.4 | 4.1 |
| 1987 | 56.1 | 56.1 | 53.4 | 73.3 | 73.4 | 71.6 | 74.0 | 75.1 | 70.7 | 63.2 | 52.2 | 33.2 | 14.3 | 4.1 |
| 1988 | 56.7 | 56.7 | 53.7 | 72.9 | 73.7 | 72.0 | 74.6 | 75.9 | 72.5 | 64.8 | 53.3 | 33.8 | 15.4 | 4.4 |
| 1989 | 57.5 | 57.5 | 54.0 | 72.7 | 74.0 | 73.2 | 75.1 | 77.2 | 74.3 | 65.9 | 54.8 | 35.5 | 16.4 | 4.6 |
| 1990 | 57.6 | 57.6 | 51.9 | 71.8 | 74.0 | 73.5 | 75.5 | 77.5 | 74.8 | 66.9 | 55.3 | 35.5 | 17.0 | 4.8 |
| Total | | | | | | | | | | | | | | |
| 1947 | 58.9 | 56.4 | 54.0 | 64.8 | 63.4 | 62.4 | 66.2 | 67.1 | 65.2 | 62.6 | 63.5 | 49.5 | 40.5 | 18.4 |
| 1948 | 59.4 | 56.9 | 54.6 | 65.4 | 64.3 | 63.2 | 66.5 | 67.3 | 66.4 | 63.9 | 63.4 | 49.3 | 40.5 | 18.4 |
| 1949 | 59.6 | 57.2 | 54.5 | 66.4 | 64.4 | 63.4 | 67.0 | 67.8 | 66.6 | 64.1 | 62.9 | 48.5 | 40.8 | 18.5 |
| 1950 | 59.9 | 57.5 | 53.6 | 67.7 | 64.8 | 63.8 | 67.3 | 68.1 | 67.7 | 65.2 | 63.4 | 48.9 | 40.1 | 18.1 |
| 1951 | 60.4 | 58.1 | 55.0 | 68.9 | 66.1 | 65.0 | 67.6 | 68.4 | 68.5 | 66.1 | 63.6 | 49.2 | 38.9 | 17.4 |
| 1952 | 60.4 | 58.2 | 54.2 | 68.6 | 66.6 | 65.3 | 68.0 | 68.8 | 68.8 | 66.4 | 64.1 | 49.7 | 37.7 | 16.7 |
| 1953 | 60.2 | 58.2 | 53.0 | 68.4 | 65.7 | 64.5 | 68.8 | 69.6 | 69.3 | 67.0 | 64.6 | 50.3 | 37.7 | 16.6 |
| 1954 | 60.0 | 58.1 | 51.0 | 68.4 | 65.9 | 64.7 | 68.7 | 69.5 | 69.6 | 67.3 | 65.2 | 51.0 | 36.5 | 16.0 |
| 1955 | 60.4 | 58.6 | 51.7 | 68.4 | 66.3 | 65.1 | 68.8 | 69.7 | 70.9 | 68.6 | 66.0 | 51.8 | 36.9 | 16.1 |
| 1956 | 61.0 | 59.2 | 53.8 | 68.6 | 66.4 | 65.2 | 69.5 | 70.3 | 71.7 | 69.4 | 67.2 | 53.2 | 37.2 | 16.3 |
| 1957 | 60.6 | 58.9 | 52.8 | 67.9 | 66.5 | 65.3 | 69.6 | 70.4 | 72.1 | 69.8 | 66.6 | 52.4 | 35.3 | 15.2 |
| 1958 | 60.4 | 58.8 | 50.3 | 68.0 | 66.5 | 65.4 | 69.6 | 70.4 | 72.7 | 70.4 | 67.0 | 52.8 | 34.0 | 14.4 |
| 1959 | 60.2 | 58.7 | 49.1 | 67.7 | 66.6 | 65.4 | 69.5 | 70.3 | 73.1 | 70.8 | 67.5 | 53.2 | 33.0 | 13.9 |
| 1960 | 60.2 | 58.9 | 49.5 | 68.3 | 67.0 | 65.8 | 69.5 | 70.3 | 73.3 | 71.0 | 67.5 | 53.1 | 32.7 | 13.7 |
| 1961 | 60.2 | 58.9 | 49.1 | 68.5 | 67.2 | 66.0 | 69.7 | 70.4 | 73.4 | 71.0 | 67.9 | 53.7 | 31.7 | 13.1 |
| 1962 | 59.7 | 58.7 | 48.5 | 68.2 | 67.0 | 65.8 | 69.9 | 70.6 | 73.4 | 71.1 | 68.0 | 53.6 | 30.3 | 12.4 |
| 1963 | 59.6 | 58.7 | 47.5 | 67.9 | 67.4 | 66.2 | 70.2 | 71.9 | 73.8 | 71.5 | 68.5 | 54.1 | 28.8 | 11.6 |
| 1964 | 59.6 | 58.9 | 46.7 | 68.8 | 67.2 | 66.7 | 69.2 | 71.9 | 73.6 | 72.3 | 68.0 | 54.9 | 28.9 | 11.9 |
| 1965 | 59.7 | 59.2 | 47.5 | 69.0 | 67.5 | 67.6 | 70.2 | 72.1 | 73.3 | 71.9 | 67.8 | 54.9 | 29.0 | 11.7 |
| 1966 | 60.1 | 59.6 | 49.9 | 69.7 | 68.2 | 68.4 | 70.6 | 72.3 | 73.4 | 72.2 | 68.0 | 55.3 | 28.7 | 11.0 |
| 1967 | 60.6 | 60.1 | 50.5 | 70.5 | 69.4 | 69.3 | 71.3 | 73.9 | 73.2 | 72.3 | 68.4 | 55.2 | 29.0 | 10.7 |
| 1968 | 60.7 | 60.2 | 50.2 | 70.6 | 69.6 | 69.5 | 71.4 | 73.5 | 73.5 | 72.2 | 68.0 | 55.4 | 28.8 | 10.8 |
| 1969 | 61.1 | 60.7 | 50.9 | 71.7 | 69.9 | 70.2 | 72.2 | 73.6 | 74.2 | 72.6 | 68.7 | 54.2 | 28.6 | 11.0 |
| 1970 | 61.3 | 60.9 | 51.3 | 72.2 | 70.4 | 70.7 | 72.9 | 74.1 | 74.4 | 72.6 | 68.2 | 54.2 | 28.3 | 10.6 |
| 1971 | 61.0 | 60.7 | 50.8 | 71.8 | 70.5 | 70.8 | 73.0 | 74.2 | 74.2 | 72.3 | 67.6 | 53.8 | 27.1 | 10.2 |
| 1972 | 61.1 | 60.9 | 53.0 | 72.6 | 71.9 | 71.1 | 73.0 | 74.4 | 73.7 | 71.8 | 66.7 | 52.4 | 25.8 | 9.9 |
| 1973 | 61.4 | 61.2 | 54.8 | 74.0 | 73.4 | 72.3 | 74.2 | 74.5 | 73.5 | 71.6 | 65.7 | 50.2 | 24.0 | 9.4 |
| 1974 | 61.8 | 61.7 | 55.9 | 75.2 | 74.9 | 73.1 | 74.9 | 75.0 | 74.0 | 71.4 | 65.5 | 49.3 | 22.5 | 9.1 |
| 1975 | 61.8 | 61.7 | 55.1 | 75.1 | 75.9 | 73.8 | 75.2 | 75.5 | 74.4 | 70.9 | 65.1 | 48.2 | 22.1 | 8.9 |
| 1976 | 62.1 | 62.1 | 55.5 | 75.8 | 76.9 | 75.4 | 76.2 | 76.3 | 74.6 | 70.6 | 64.8 | 47.1 | 21.3 | 8.3 |
| 1977 | 62.8 | 62.8 | 56.9 | 76.7 | 78.2 | 76.5 | 77.5 | 77.1 | 75.0 | 70.6 | 64.6 | 46.6 | 21.1 | 8.2 |
| 1978 | 63.6 | 63.6 | 58.6 | 77.7 | 79.5 | 77.9 | 78.3 | 78.4 | 75.9 | 71.3 | 64.7 | 46.3 | 21.6 | 8.4 |
| 1979 | 64.1 | 64.2 | 58.6 | 78.3 | 80.3 | 78.9 | 79.6 | 79.2 | 76.4 | 72.3 | 64.5 | 46.6 | 21.6 | 8.2 |
| 1980 | 64.2 | 64.4 | 57.5 | 78.0 | 80.6 | 80.0 | 80.2 | 80.3 | 77.2 | 72.8 | 64.2 | 46.0 | 21.0 | 7.8 |
| 1981 | 64.3 | 64.5 | 56.3 | 78.2 | 80.9 | 80.7 | 80.9 | 80.8 | 78.4 | 73.2 | 64.3 | 44.6 | 20.6 | 7.7 |
| 1982 | 64.4 | 64.6 | 54.9 | 78.1 | 81.6 | 81.1 | 81.5 | 81.4 | 78.7 | 73.2 | 64.8 | 44.4 | 20.2 | 7.5 |
| 1983 | 64.5 | 64.7 | 54.2 | 78.1 | 81.9 | 81.4 | 81.8 | 81.8 | 78.9 | 73.2 | 63.8 | 44.5 | 19.8 | 7.5 |
| 1984 | 64.8 | 65.0 | 54.6 | 78.5 | 82.2 | 82.1 | 82.8 | 82.4 | 79.4 | 73.6 | 64.2 | 43.8 | 18.8 | 7.1 |
| 1985 | 65.2 | 65.4 | 55.3 | 79.1 | 82.7 | 82.9 | 83.4 | 83.1 | 80.4 | 74.1 | 64.2 | 43.8 | 18.3 | 6.7 |
| 1986 | 65.7 | 65.7 | 55.9 | 79.8 | 83.0 | 83.0 | 83.9 | 83.4 | 80.9 | 74.8 | 64.4 | 43.4 | 19.2 | 6.6 |
| 1987 | 66.0 | 66.1 | 55.3 | 79.8 | 83.8 | 83.4 | 84.4 | 84.6 | 81.5 | 75.4 | 65.3 | 43.3 | 19.5 | 6.6 |
| 1988 | 66.3 | 66.4 | 55.9 | 79.5 | 83.9 | 83.4 | 84.6 | 84.9 | 82.5 | 76.2 | 65.7 | 43.4 | 20.1 | 6.9 |
| 1989 | 66.8 | 66.9 | 56.5 | 79.5 | 84.0 | 84.2 | 84.8 | 85.6 | 83.3 | 77.2 | 66.6 | 44.5 | 20.8 | 7.1 |
| 1990 | 66.7 | 66.8 | 54.3 | 78.6 | 84.0 | 84.1 | 85.2 | 85.7 | 83.3 | 77.5 | 67.0 | 44.9 | 21.1 | 7.2 |
| Alternative I: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 76.1 | 76.1 | 54.2 | 84.6 | 93.5 | 94.3 | 94.7 | 93.8 | 92.2 | 88.6 | 78.8 | 54.9 | 25.1 | 10.5 |
| 1992 | 75.8 | 75.7 | 53.0 | 84.4 | 93.6 | 94.3 | 94.3 | 93.4 | 91.8 | 88.1 | 78.2 | 53.8 | 24.2 | 10.6 |
| 1993 | 75.8 | 75.6 | 52.9 | 84.7 | 93.6 | 94.1 | 94.1 | 93.2 | 91.8 | 88.1 | 78.2 | 53.6 | 24.2 | 10.6 |
| 1994 | 75.8 | 75.7 | 53.1 | 85.0 | 93.7 | 93.9 | 94.0 | 93.0 | 91.7 | 88.2 | 78.4 | 53.7 | 24.8 | 10.6 |
| 1995 | 75.8 | 75.7 | 53.2 | 85.4 | 93.7 | 93.7 | 93.9 | 92.8 | 91.7 | 88.2 | 78.5 | 53.8 | 25.3 | 10.5 |
| 1996 | 75.8 | 75.7 | 53.4 | 85.7 | 93.7 | 93.5 | 93.8 | 92.7 | 91.8 | 88.0 | 78.3 | 53.7 | 25.5 | 10.4 |
| 1997 | 75.7 | 75.6 | 53.5 | 85.9 | 93.7 | 93.4 | 93.6 | 92.5 | 91.8 | 87.9 | 78.1 | 53.2 | 25.5 | 10.3 |
| 1998 | 75.7 | 75.6 | 53.6 | 86.2 | 93.7 | 93.3 | 93.5 | 92.3 | 91.7 | 87.9 | 78.0 | 52.9 | 25.6 | 10.3 |
| 1999 | 75.6 | 75.6 | 53.8 | 86.4 | 93.7 | 93.2 | 93.3 | 92.2 | 91.7 | 87.8 | 78.0 | 52.8 | 25.7 | 10.3 |
| 2000 | 75.6 | 75.5 | 54.0 | 86.6 | 93.8 | 93.0 | 93.2 | 92.0 | 91.7 | 87.7 | 77.9 | 52.6 | 25.9 | 10.3 |
| 2001 | 75.5 | 75.5 | 54.0 | 86.8 | 93.8 | 92.8 | 93.1 | 91.9 | 91.6 | 87.8 | 77.5 | 52.3 | 25.9 | 10.3 |
| 2002 | 75.5 | 75.5 | 54.0 | 86.8 | 93.8 | 92.9 | 93.1 | 91.8 | 91.6 | 87.8 | 77.6 | 52.5 | 25.8 | 10.1 |
| 2003 | 75.4 | 75.5 | 54.1 | 86.8 | 93.8 | 93.0 | 93.1 | 91.8 | 91.6 | 87.7 | 77.7 | 52.9 | 25.8 | 10.0 |

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|--------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2004 | 75.4 | 75.5 | 54.1 | 86.9 | 93.8 | 93.1 | 93.1 | 91.7 | 91.6 | 87.7 | 77.6 | 53.2 | 25.8 | 9.8 |
| 2005 | 75.3 | 75.5 | 54.1 | 86.9 | 93.9 | 93.1 | 93.0 | 91.7 | 91.6 | 87.7 | 77.6 | 53.6 | 25.9 | 9.6 |
| 2006 | 75.2 | 75.5 | 54.1 | 86.9 | 93.9 | 93.2 | 93.0 | 91.7 | 91.7 | 87.7 | 77.7 | 53.6 | 25.7 | 9.8 |
| 2007 | 75.0 | 75.5 | 54.1 | 86.9 | 94.0 | 93.2 | 93.0 | 91.6 | 91.6 | 87.6 | 77.5 | 53.7 | 25.6 | 9.6 |
| 2008 | 74.7 | 75.5 | 54.1 | 86.9 | 94.0 | 93.1 | 93.0 | 91.6 | 91.5 | 87.5 | 77.3 | 53.7 | 25.5 | 9.5 |
| 2009 | 74.5 | 75.4 | 54.1 | 86.9 | 94.0 | 93.1 | 93.0 | 91.6 | 91.4 | 87.5 | 77.2 | 53.5 | 25.3 | 9.5 |
| 2010 | 74.3 | 75.4 | 54.1 | 86.8 | 94.0 | 93.1 | 93.0 | 91.6 | 91.4 | 87.4 | 77.1 | 53.5 | 25.4 | 9.5 |
| 2015 | 72.9 | 75.3 | 54.1 | 86.9 | 94.0 | 93.0 | 92.9 | 91.5 | 91.2 | 87.0 | 76.5 | 53.0 | 24.6 | 9.9 |
| 2020 | 71.3 | 75.2 | 54.1 | 86.8 | 94.1 | 93.0 | 92.9 | 91.4 | 91.1 | 86.9 | 76.0 | 53.2 | 24.0 | 9.9 |
| 2025 | 70.0 | 75.2 | 54.1 | 86.8 | 94.1 | 93.0 | 92.8 | 91.3 | 91.0 | 86.9 | 75.8 | 53.3 | 23.8 | 10.0 |
| 2030 | 69.2 | 75.1 | 54.1 | 86.8 | 94.1 | 93.1 | 92.8 | 91.3 | 90.9 | 86.9 | 75.8 | 53.1 | 23.3 | 9.9 |
| 2035 | 69.2 | 75.1 | 54.1 | 86.8 | 94.1 | 93.0 | 92.8 | 91.3 | 90.8 | 86.7 | 75.8 | 53.1 | 23.2 | 9.7 |
| 2040 | 69.5 | 75.0 | 54.1 | 86.8 | 94.1 | 93.0 | 92.8 | 91.3 | 90.8 | 86.6 | 75.6 | 53.3 | 23.1 | 9.2 |
| 2045 | 69.9 | 75.0 | 54.1 | 86.8 | 94.1 | 93.0 | 92.8 | 91.3 | 90.8 | 86.6 | 75.5 | 53.1 | 23.2 | 9.1 |
| 2050 | 69.9 | 75.0 | 54.1 | 86.8 | 94.1 | 93.0 | 92.8 | 91.3 | 90.9 | 86.7 | 75.5 | 53.1 | 22.9 | 9.1 |
| 2055 | 69.8 | 75.0 | 54.1 | 86.8 | 94.1 | 93.1 | 92.8 | 91.2 | 90.9 | 86.7 | 75.6 | 53.2 | 23.0 | 9.4 |
| 2060 | 69.7 | 75.0 | 54.1 | 86.8 | 94.1 | 93.1 | 92.8 | 91.2 | 90.8 | 86.7 | 75.6 | 53.2 | 22.9 | 9.3 |
| 2065 | 69.6 | 75.0 | 54.1 | 86.8 | 94.1 | 93.1 | 92.8 | 91.3 | 90.8 | 86.6 | 75.5 | 53.2 | 22.9 | 9.2 |
| 2070 | 69.6 | 75.0 | 54.1 | 86.9 | 94.1 | 93.1 | 92.8 | 91.3 | 90.8 | 86.6 | 75.5 | 53.2 | 23.0 | 9.1 |
| Female | | | | | | | | | | | | | | |
| 1991 | 57.4 | 57.4 | 50.4 | 70.7 | 73.5 | 73.3 | 75.5 | 77.9 | 75.5 | 67.7 | 55.3 | 35.5 | 17.3 | 4.6 |
| 1992 | 57.6 | 57.5 | 50.2 | 70.7 | 73.3 | 73.6 | 75.5 | 78.2 | 75.6 | 68.2 | 55.5 | 35.2 | 17.1 | 4.6 |
| 1993 | 57.9 | 57.7 | 50.4 | 70.6 | 73.2 | 73.7 | 76.0 | 78.5 | 76.3 | 69.4 | 56.2 | 35.3 | 17.0 | 4.6 |
| 1994 | 58.1 | 57.9 | 50.8 | 70.6 | 72.9 | 73.8 | 76.4 | 78.8 | 76.8 | 70.4 | 56.6 | 35.4 | 17.0 | 4.6 |
| 1995 | 58.3 | 58.1 | 51.2 | 70.7 | 72.8 | 73.7 | 76.8 | 79.0 | 77.2 | 71.1 | 56.6 | 35.4 | 17.0 | 4.6 |
| 1996 | 58.5 | 58.2 | 51.6 | 70.7 | 72.7 | 73.6 | 77.0 | 79.2 | 77.5 | 71.5 | 56.6 | 35.4 | 17.0 | 4.6 |
| 1997 | 58.6 | 58.2 | 51.8 | 70.7 | 72.8 | 73.5 | 77.1 | 79.4 | 77.7 | 72.0 | 56.6 | 35.4 | 17.0 | 4.6 |
| 1998 | 58.7 | 58.3 | 52.1 | 70.8 | 72.8 | 73.4 | 77.2 | 79.7 | 77.8 | 72.4 | 56.6 | 35.4 | 16.9 | 4.5 |
| 1999 | 58.8 | 58.4 | 52.3 | 70.8 | 72.8 | 73.2 | 77.3 | 80.0 | 78.0 | 72.8 | 56.6 | 35.4 | 16.9 | 4.5 |
| 2000 | 58.9 | 58.4 | 52.6 | 70.7 | 72.8 | 73.0 | 77.3 | 80.1 | 78.0 | 73.0 | 56.6 | 35.4 | 16.8 | 4.5 |
| 2001 | 58.9 | 58.4 | 52.7 | 70.7 | 72.8 | 73.0 | 77.2 | 80.3 | 77.9 | 73.1 | 56.6 | 35.3 | 16.8 | 4.4 |
| 2002 | 59.0 | 58.5 | 52.8 | 70.8 | 73.0 | 73.2 | 77.2 | 80.3 | 78.1 | 73.2 | 56.8 | 35.7 | 16.6 | 4.3 |
| 2003 | 59.0 | 58.6 | 52.9 | 70.9 | 73.3 | 73.4 | 77.2 | 80.3 | 78.2 | 73.4 | 56.8 | 35.9 | 16.6 | 4.1 |
| 2004 | 59.0 | 58.6 | 52.9 | 70.9 | 73.7 | 73.6 | 77.1 | 80.3 | 78.4 | 73.5 | 56.9 | 35.9 | 16.6 | 4.1 |
| 2005 | 59.0 | 58.7 | 53.0 | 71.0 | 73.9 | 73.7 | 77.1 | 80.3 | 78.4 | 73.7 | 57.1 | 36.0 | 16.5 | 4.0 |
| 2006 | 59.0 | 58.8 | 53.1 | 71.1 | 74.2 | 73.8 | 77.1 | 80.3 | 78.5 | 73.9 | 57.1 | 36.3 | 16.3 | 3.8 |
| 2007 | 58.8 | 58.8 | 53.1 | 71.1 | 74.3 | 73.9 | 77.1 | 80.3 | 78.5 | 73.9 | 56.9 | 36.4 | 16.4 | 3.7 |
| 2008 | 58.6 | 58.8 | 53.1 | 71.1 | 74.3 | 74.1 | 77.2 | 80.3 | 78.4 | 73.9 | 57.0 | 36.2 | 16.2 | 3.7 |
| 2009 | 58.4 | 58.8 | 53.0 | 71.1 | 74.3 | 74.3 | 77.2 | 80.3 | 78.4 | 73.9 | 57.0 | 36.1 | 16.0 | 3.7 |
| 2010 | 58.2 | 58.8 | 53.0 | 71.2 | 74.4 | 74.5 | 77.1 | 80.3 | 78.4 | 73.9 | 57.1 | 36.1 | 15.8 | 3.5 |
| 2015 | 57.1 | 58.9 | 53.0 | 70.9 | 74.7 | 75.2 | 77.3 | 80.5 | 78.5 | 73.8 | 57.2 | 35.9 | 15.8 | 3.6 |
| 2020 | 55.9 | 59.1 | 53.0 | 70.9 | 74.9 | 75.7 | 77.6 | 80.9 | 78.7 | 74.0 | 57.2 | 36.1 | 15.7 | 3.7 |
| 2025 | 54.9 | 59.3 | 53.1 | 71.1 | 74.9 | 76.1 | 77.8 | 81.2 | 79.3 | 74.2 | 57.4 | 36.1 | 15.5 | 3.7 |
| 2030 | 54.5 | 59.4 | 53.1 | 71.1 | 74.9 | 76.0 | 77.9 | 81.4 | 79.6 | 74.8 | 57.5 | 36.3 | 15.1 | 3.7 |
| 2035 | 54.6 | 59.4 | 53.1 | 71.1 | 75.0 | 76.0 | 77.8 | 81.5 | 79.8 | 75.0 | 58.2 | 36.3 | 15.2 | 3.7 |
| 2040 | 55.0 | 59.4 | 53.0 | 71.0 | 75.0 | 76.0 | 77.8 | 81.4 | 79.8 | 75.2 | 58.5 | 37.0 | 15.2 | 3.4 |
| 2045 | 55.3 | 59.5 | 53.0 | 71.0 | 74.9 | 76.1 | 77.8 | 81.3 | 79.7 | 75.2 | 58.7 | 37.2 | 15.5 | 3.4 |
| 2050 | 55.4 | 59.5 | 53.0 | 71.0 | 74.9 | 76.1 | 77.8 | 81.4 | 79.7 | 75.0 | 58.7 | 37.4 | 15.5 | 3.4 |
| 2055 | 55.4 | 59.5 | 53.0 | 71.0 | 74.9 | 76.1 | 77.8 | 81.4 | 79.8 | 75.1 | 58.5 | 37.4 | 15.7 | 3.5 |
| 2060 | 55.4 | 59.5 | 53.0 | 71.0 | 74.9 | 76.0 | 77.8 | 81.4 | 79.8 | 75.1 | 58.5 | 37.3 | 15.7 | 3.5 |
| 2065 | 55.4 | 59.5 | 53.0 | 71.0 | 74.9 | 76.0 | 77.8 | 81.4 | 79.8 | 75.2 | 58.6 | 37.2 | 15.6 | 3.5 |
| 2070 | 55.4 | 59.5 | 53.0 | 71.0 | 74.9 | 76.1 | 77.8 | 81.3 | 79.7 | 75.1 | 58.6 | 37.3 | 15.6 | 3.5 |
| Total | | | | | | | | | | | | | | |
| 1991 | 66.4 | 66.4 | 52.3 | 77.7 | 83.5 | 83.8 | 85.1 | 85.7 | 83.6 | 77.8 | 66.5 | 44.6 | 20.8 | 7.0 |
| 1992 | 66.4 | 66.2 | 51.6 | 77.6 | 83.4 | 83.9 | 84.9 | 85.6 | 83.5 | 77.9 | 66.3 | 43.9 | 20.3 | 7.0 |
| 1993 | 66.5 | 66.3 | 51.7 | 77.7 | 83.4 | 83.9 | 85.0 | 85.7 | 83.9 | 78.5 | 66.7 | 43.9 | 20.3 | 7.0 |
| 1994 | 66.7 | 66.5 | 52.0 | 77.9 | 83.3 | 83.8 | 85.2 | 85.8 | 84.1 | 79.0 | 67.0 | 44.0 | 20.5 | 7.0 |
| 1995 | 66.8 | 66.6 | 52.2 | 78.1 | 83.2 | 83.7 | 85.3 | 85.8 | 84.3 | 79.4 | 67.0 | 44.1 | 20.8 | 7.0 |
| 1996 | 66.9 | 66.6 | 52.5 | 78.3 | 83.2 | 83.6 | 85.4 | 85.8 | 84.5 | 79.5 | 67.0 | 44.0 | 20.9 | 6.9 |
| 1997 | 66.9 | 66.6 | 52.7 | 78.4 | 83.3 | 83.4 | 85.4 | 85.9 | 84.6 | 79.7 | 66.9 | 43.9 | 20.9 | 6.9 |
| 1998 | 66.9 | 66.6 | 52.9 | 78.5 | 83.3 | 83.3 | 85.4 | 86.0 | 84.7 | 80.0 | 66.8 | 43.7 | 20.9 | 6.9 |
| 1999 | 67.0 | 66.7 | 53.1 | 78.7 | 83.4 | 83.2 | 85.3 | 86.0 | 84.7 | 80.1 | 66.8 | 43.7 | 21.0 | 6.9 |
| 2000 | 67.0 | 66.7 | 53.3 | 78.7 | 83.4 | 83.0 | 85.2 | 86.0 | 84.7 | 80.2 | 66.8 | 43.6 | 21.0 | 6.9 |
| 2001 | 67.0 | 66.6 | 53.4 | 78.8 | 83.3 | 82.9 | 85.1 | 86.0 | 84.7 | 80.3 | 66.6 | 43.4 | 21.0 | 6.8 |
| 2002 | 67.0 | 66.7 | 53.4 | 78.9 | 83.5 | 83.1 | 85.1 | 86.0 | 84.8 | 80.3 | 66.7 | 43.6 | 20.8 | 6.7 |
| 2003 | 67.0 | 66.7 | 53.5 | 78.9 | 83.7 | 83.2 | 85.1 | 86.0 | 84.9 | 80.4 | 66.8 | 44.0 | 20.9 | 6.5 |
| 2004 | 66.9 | 66.8 | 53.5 | 79.0 | 83.8 | 83.4 | 85.1 | 86.0 | 84.9 | 80.4 | 66.9 | 44.1 | 20.8 | 6.4 |
| 2005 | 66.9 | 66.8 | 53.6 | 79.0 | 84.0 | 83.5 | 85.1 | 86.0 | 85.0 | 80.6 | 67.0 | 44.4 | 20.9 | 6.3 |
| 2006 | 66.9 | 66.8 | 53.6 | 79.1 | 84.2 | 83.6 | 85.1 | 85.9 | 85.0 | 80.7 | 67.0 | 44.5 | 20.7 | 6.2 |
| 2007 | 66.7 | 66.8 | 53.6 | 79.1 | 84.2 | 83.6 | 85.1 | 85.9 | 85.0 | 80.6 | 66.9 | 44.6 | 20.7 | 6.2 |
| 2008 | 66.5 | 66.8 | 53.6 | 79.1 | 84.2 | 83.7 | 85.1 | 85.9 | 84.9 | 80.6 | 66.8 | 44.5 | 20.5 | 6.1 |
| 2009 | 66.3 | 66.8 | 53.6 | 79.1 | 84.2 | 83.8 | 85.2 | 85.9 | 84.9 | 80.5 | 66.8 | 44.4 | 20.3 | 6.1 |
| 2010 | 66.1 | 66.8 | 53.6 | 79.1 | 84.3 | 83.9 | 85.1 | 85.9 | 84.8 | 80.5 | 66.8 | 44.4 | 20.2 | 6.0 |
| 2015 | 64.8 | 66.8 | 53.6 | 79.0 | 84.4 | 84.2 | 85.2 | 86.0 | 84.8 | 80.3 | 66.6 | 44.2 | 20.0 | 6.2 |
| 2020 | 63.4 | 66.9 | 53.6 | 79.0 | 84.5 | 84.4 | 85.3 | 86.1 | 84.9 | 80.4 | 66.4 | 44.4 | 19.6 | 6.3 |
| 2025 | 62.3 | 66.9 | 53.6 | 79.0 | 84.5 | 84.6 | 85.3 | 86.3 | 85.2 | 80.5 | 66.4 | 44.5 | 19.5 | 6.4 |
| 2030 | 61.7 | 67.0 | 53.6 | 79.1 | 84.6 | 84.6 | 85.4 | 86.3 | 85.3 | 80.8 | 66.5 | 44.5 | 19.0 | 6.4 |

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|-----------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2035 | 61.8 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.4 | 85.3 | 80.8 | 66.9 | 44.5 | 19.0 | 6.3 |
| 2040 | 62.1 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.3 | 85.3 | 80.9 | 66.9 | 45.0 | 19.0 | 5.9 |
| 2045 | 62.4 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.3 | 85.2 | 80.9 | 66.9 | 45.0 | 19.2 | 5.8 |
| 2050 | 62.5 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.3 | 85.3 | 80.8 | 67.0 | 45.1 | 19.1 | 5.9 |
| 2055 | 62.5 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.3 | 85.3 | 80.8 | 66.9 | 45.2 | 19.2 | 6.1 |
| 2060 | 62.4 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.4 | 86.3 | 85.3 | 80.9 | 66.9 | 45.1 | 19.2 | 6.0 |
| 2065 | 62.4 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.3 | 86.3 | 85.3 | 80.9 | 66.9 | 45.1 | 19.1 | 6.0 |
| 2070 | 62.4 | 67.0 | 53.6 | 79.0 | 84.6 | 84.6 | 85.3 | 86.3 | 85.3 | 80.8 | 66.9 | 45.1 | 19.1 | 5.9 |
| Alternative II: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 76.1 | 76.1 | 54.2 | 84.6 | 93.5 | 94.3 | 94.7 | 93.8 | 92.2 | 88.6 | 78.9 | 54.9 | 25.1 | 10.5 |
| 1992 | 75.8 | 75.6 | 52.9 | 84.4 | 93.6 | 94.3 | 94.2 | 93.3 | 91.8 | 88.1 | 78.1 | 53.7 | 24.2 | 10.6 |
| 1993 | 75.7 | 75.6 | 52.7 | 84.6 | 93.6 | 94.1 | 94.1 | 93.1 | 91.7 | 88.0 | 78.0 | 53.3 | 24.1 | 10.6 |
| 1994 | 75.6 | 75.5 | 52.7 | 84.9 | 93.6 | 93.9 | 94.0 | 92.9 | 91.6 | 88.0 | 78.1 | 53.3 | 24.5 | 10.6 |
| 1995 | 75.6 | 75.5 | 52.8 | 85.2 | 93.6 | 93.7 | 93.8 | 92.7 | 91.6 | 87.9 | 78.2 | 53.1 | 24.9 | 10.5 |
| 1996 | 75.5 | 75.5 | 52.8 | 85.4 | 93.6 | 93.6 | 93.7 | 92.6 | 91.6 | 87.7 | 78.0 | 52.9 | 25.0 | 10.4 |
| 1997 | 75.3 | 75.4 | 52.8 | 85.7 | 93.6 | 93.5 | 93.6 | 92.4 | 91.6 | 87.6 | 77.7 | 52.3 | 24.9 | 10.3 |
| 1998 | 75.2 | 75.3 | 52.9 | 85.9 | 93.6 | 93.4 | 93.5 | 92.3 | 91.5 | 87.6 | 77.5 | 51.9 | 24.8 | 10.2 |
| 1999 | 75.1 | 75.3 | 53.1 | 86.1 | 93.7 | 93.3 | 93.3 | 92.1 | 91.4 | 87.4 | 77.4 | 51.7 | 24.8 | 10.2 |
| 2000 | 75.0 | 75.2 | 53.2 | 86.3 | 93.7 | 93.2 | 93.2 | 91.9 | 91.3 | 87.3 | 77.2 | 51.4 | 24.9 | 10.2 |
| 2001 | 74.9 | 75.2 | 53.4 | 86.5 | 93.7 | 93.1 | 93.1 | 91.8 | 91.3 | 87.3 | 76.9 | 51.1 | 24.9 | 10.1 |
| 2002 | 74.8 | 75.2 | 53.3 | 86.5 | 93.6 | 93.1 | 93.1 | 91.8 | 91.2 | 87.2 | 76.8 | 51.3 | 24.8 | 10.0 |
| 2003 | 74.7 | 75.1 | 53.3 | 86.5 | 93.6 | 93.1 | 93.1 | 91.7 | 91.2 | 87.1 | 76.8 | 51.6 | 24.9 | 9.8 |
| 2004 | 74.5 | 75.1 | 53.3 | 86.5 | 93.5 | 93.1 | 93.1 | 91.7 | 91.1 | 87.0 | 76.7 | 51.7 | 25.0 | 9.6 |
| 2005 | 74.4 | 75.1 | 53.3 | 86.5 | 93.5 | 93.1 | 93.1 | 91.7 | 91.0 | 86.9 | 76.6 | 52.1 | 24.9 | 9.4 |
| 2006 | 74.2 | 75.1 | 53.3 | 86.5 | 93.5 | 93.1 | 93.1 | 91.7 | 91.0 | 86.9 | 76.6 | 52.0 | 24.7 | 9.6 |
| 2007 | 73.9 | 75.0 | 53.3 | 86.4 | 93.4 | 93.1 | 93.1 | 91.7 | 91.0 | 86.8 | 76.5 | 52.1 | 24.7 | 9.4 |
| 2008 | 73.7 | 75.0 | 53.3 | 86.4 | 93.4 | 93.1 | 93.1 | 91.7 | 90.9 | 86.8 | 76.3 | 52.1 | 24.7 | 9.3 |
| 2009 | 73.4 | 75.0 | 53.3 | 86.4 | 93.4 | 93.1 | 93.1 | 91.7 | 90.9 | 86.7 | 76.2 | 52.0 | 24.5 | 9.2 |
| 2010 | 73.2 | 74.9 | 53.3 | 86.3 | 93.4 | 93.0 | 93.1 | 91.7 | 90.9 | 86.7 | 76.1 | 52.1 | 24.3 | 9.2 |
| 2015 | 71.6 | 74.8 | 53.3 | 86.3 | 93.2 | 93.0 | 93.1 | 91.7 | 90.8 | 86.5 | 75.7 | 51.4 | 23.8 | 9.6 |
| 2020 | 69.9 | 74.8 | 53.3 | 86.2 | 93.1 | 92.9 | 93.1 | 91.7 | 90.9 | 86.4 | 75.4 | 51.6 | 23.2 | 9.6 |
| 2025 | 68.3 | 74.8 | 53.3 | 86.2 | 93.0 | 92.9 | 93.0 | 91.7 | 90.9 | 86.5 | 75.4 | 51.7 | 22.9 | 9.7 |
| 2030 | 67.2 | 74.7 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.6 | 75.5 | 51.5 | 22.4 | 9.3 |
| 2035 | 67.0 | 74.7 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.6 | 51.5 | 22.4 | 9.3 |
| 2040 | 66.9 | 74.7 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.5 | 51.9 | 22.2 | 8.7 |
| 2045 | 66.8 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.4 | 51.7 | 22.2 | 8.5 |
| 2050 | 66.5 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.5 | 51.7 | 22.1 | 8.5 |
| 2055 | 66.1 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.5 | 51.8 | 22.2 | 8.8 |
| 2060 | 65.6 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.9 | 86.5 | 75.5 | 51.7 | 22.3 | 8.7 |
| 2065 | 65.2 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.8 | 86.4 | 75.4 | 51.7 | 22.2 | 8.6 |
| 2070 | 65.0 | 74.6 | 53.3 | 86.2 | 93.0 | 92.8 | 93.0 | 91.7 | 90.8 | 86.4 | 75.4 | 51.7 | 22.3 | 8.4 |
| Female | | | | | | | | | | | | | | |
| 1991 | 57.4 | 57.4 | 50.4 | 70.7 | 73.5 | 73.3 | 75.5 | 77.9 | 75.5 | 67.7 | 55.3 | 35.5 | 17.3 | 4.6 |
| 1992 | 57.6 | 57.5 | 50.1 | 70.7 | 73.3 | 73.6 | 75.5 | 78.1 | 75.6 | 68.2 | 55.5 | 35.2 | 17.1 | 4.6 |
| 1993 | 57.8 | 57.7 | 50.2 | 70.6 | 73.1 | 73.7 | 75.9 | 78.4 | 76.2 | 69.3 | 56.1 | 35.3 | 17.0 | 4.5 |
| 1994 | 58.0 | 57.8 | 50.5 | 70.6 | 72.9 | 73.7 | 76.3 | 78.7 | 76.7 | 70.2 | 56.6 | 35.3 | 16.9 | 4.5 |
| 1995 | 58.1 | 57.9 | 50.8 | 70.7 | 72.7 | 73.6 | 76.6 | 78.9 | 77.0 | 70.8 | 56.6 | 35.3 | 16.8 | 4.5 |
| 1996 | 58.2 | 58.0 | 51.0 | 70.7 | 72.6 | 73.5 | 76.7 | 79.0 | 77.2 | 71.1 | 56.6 | 35.3 | 16.8 | 4.5 |
| 1997 | 58.3 | 58.1 | 51.2 | 70.8 | 72.7 | 73.4 | 76.8 | 79.2 | 77.4 | 71.5 | 56.6 | 35.3 | 16.8 | 4.5 |
| 1998 | 58.4 | 58.1 | 51.4 | 70.8 | 72.7 | 73.3 | 76.9 | 79.4 | 77.5 | 71.8 | 56.6 | 35.3 | 16.7 | 4.4 |
| 1999 | 58.4 | 58.2 | 51.7 | 70.9 | 72.8 | 73.1 | 77.0 | 79.7 | 77.6 | 72.1 | 56.6 | 35.2 | 16.7 | 4.4 |
| 2000 | 58.5 | 58.2 | 51.9 | 71.0 | 72.9 | 73.0 | 77.0 | 79.8 | 77.7 | 72.3 | 56.6 | 35.2 | 16.6 | 4.4 |
| 2001 | 58.5 | 58.3 | 52.1 | 71.0 | 72.9 | 73.0 | 76.9 | 79.9 | 77.7 | 72.4 | 56.6 | 35.1 | 16.6 | 4.3 |
| 2002 | 58.5 | 58.3 | 52.1 | 71.1 | 73.1 | 73.1 | 77.0 | 79.9 | 77.7 | 72.2 | 56.7 | 35.3 | 16.5 | 4.2 |
| 2003 | 58.4 | 58.3 | 52.1 | 71.1 | 73.3 | 73.2 | 77.0 | 79.9 | 77.6 | 72.1 | 56.5 | 35.3 | 16.5 | 4.2 |
| 2004 | 58.2 | 58.3 | 52.1 | 71.1 | 73.6 | 73.2 | 76.9 | 79.9 | 77.5 | 72.1 | 56.5 | 35.2 | 16.3 | 4.1 |
| 2005 | 58.1 | 58.2 | 52.1 | 71.1 | 73.8 | 73.2 | 77.0 | 79.8 | 77.4 | 72.1 | 56.5 | 35.1 | 16.2 | 3.9 |
| 2006 | 58.0 | 58.2 | 52.1 | 71.2 | 73.9 | 73.1 | 77.0 | 79.8 | 77.4 | 72.0 | 56.3 | 35.3 | 16.2 | 3.8 |
| 2007 | 57.8 | 58.2 | 52.1 | 71.3 | 74.1 | 73.2 | 77.0 | 79.7 | 77.3 | 72.0 | 56.0 | 35.3 | 16.1 | 3.7 |
| 2008 | 57.5 | 58.3 | 52.1 | 71.4 | 74.2 | 73.4 | 77.1 | 79.7 | 77.2 | 72.0 | 56.1 | 35.1 | 16.0 | 3.7 |
| 2009 | 57.3 | 58.3 | 52.1 | 71.5 | 74.2 | 73.6 | 77.2 | 79.7 | 77.2 | 72.0 | 56.1 | 35.0 | 15.7 | 3.7 |
| 2010 | 57.1 | 58.3 | 52.1 | 71.6 | 74.3 | 73.8 | 77.2 | 79.7 | 77.1 | 72.0 | 56.1 | 35.0 | 15.5 | 3.5 |
| 2015 | 55.8 | 58.4 | 52.1 | 71.6 | 74.8 | 74.2 | 77.6 | 79.7 | 77.0 | 71.7 | 56.0 | 34.6 | 15.2 | 3.5 |
| 2020 | 54.2 | 58.4 | 52.2 | 71.8 | 74.9 | 74.5 | 78.0 | 80.0 | 76.8 | 71.5 | 55.6 | 34.5 | 15.1 | 3.6 |
| 2025 | 52.8 | 58.4 | 52.2 | 71.9 | 74.7 | 74.3 | 78.1 | 80.2 | 77.2 | 71.3 | 55.3 | 34.0 | 14.8 | 3.7 |
| 2030 | 52.0 | 58.3 | 52.2 | 71.9 | 74.8 | 73.9 | 78.1 | 80.2 | 77.4 | 71.7 | 55.0 | 33.8 | 14.2 | 3.6 |
| 2035 | 51.7 | 58.3 | 52.2 | 71.9 | 74.9 | 73.9 | 78.0 | 80.1 | 77.5 | 71.8 | 55.6 | 33.5 | 14.1 | 3.5 |
| 2040 | 51.6 | 58.3 | 52.2 | 71.9 | 74.9 | 74.0 | 77.9 | 80.0 | 77.4 | 71.8 | 55.6 | 34.1 | 13.8 | 3.2 |
| 2045 | 51.5 | 58.3 | 52.2 | 71.9 | 74.9 | 74.1 | 78.0 | 80.0 | 77.2 | 71.7 | 55.7 | 34.0 | 14.1 | 3.1 |
| 2050 | 51.2 | 58.3 | 52.2 | 71.9 | 74.8 | 74.0 | 78.0 | 80.0 | 77.2 | 71.5 | 55.5 | 34.1 | 14.0 | 3.1 |
| 2055 | 50.8 | 58.2 | 52.2 | 71.9 | 74.8 | 74.0 | 78.0 | 80.0 | 77.2 | 71.5 | 55.2 | 33.9 | 14.1 | 3.2 |
| 2060 | 50.5 | 58.2 | 52.2 | 71.9 | 74.8 | 73.9 | 78.0 | 80.0 | 77.3 | 71.6 | 55.2 | 33.7 | 14.0 | 3.1 |
| 2065 | 50.3 | 58.2 | 52.2 | 71.9 | 74.8 | 74.0 | 77.9 | 80.0 | 77.2 | 71.6 | 55.3 | 33.6 | 13.8 | 3.3 |
| 2070 | 50.1 | 58.2 | 52.2 | 71.9 | 74.8 | 74.0 | 77.9 | 80.0 | 77.2 | 71.5 | 55.3 | 33.7 | 13.8 | 3.2 |
| Total | | | | | | | | | | | | | | |
| 1991 | 66.4 | 66.4 | 52.3 | 77.7 | 83.5 | 83.8 | 85.1 | 85.7 | 83.6 | 77.8 | 66.6 | 44.6 | 20.8 | 7.0 |

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|------------------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1992 | 66.3 | 66.2 | 51.5 | 77.6 | 83.4 | 83.9 | 84.8 | 85.6 | 83.5 | 77.8 | 66.3 | 43.9 | 20.3 | 7.0 |
| 1993 | 66.4 | 66.3 | 51.5 | 77.7 | 83.3 | 83.9 | 85.0 | 85.7 | 83.8 | 78.3 | 66.6 | 43.8 | 20.2 | 7.0 |
| 1994 | 66.5 | 66.4 | 51.7 | 77.8 | 83.2 | 83.8 | 85.1 | 85.7 | 84.0 | 78.8 | 66.9 | 43.8 | 20.4 | 7.0 |
| 1995 | 66.6 | 66.4 | 51.8 | 78.0 | 83.1 | 83.7 | 85.2 | 85.7 | 84.1 | 79.1 | 66.9 | 43.7 | 20.5 | 6.9 |
| 1996 | 66.6 | 66.4 | 51.9 | 78.2 | 83.1 | 83.5 | 85.2 | 85.7 | 84.3 | 79.1 | 66.8 | 43.6 | 20.6 | 6.9 |
| 1997 | 66.5 | 66.4 | 52.0 | 78.3 | 83.2 | 83.4 | 85.2 | 85.7 | 84.3 | 79.3 | 66.7 | 43.3 | 20.5 | 6.8 |
| 1998 | 66.5 | 66.4 | 52.2 | 78.4 | 83.2 | 83.3 | 85.2 | 85.8 | 84.4 | 79.5 | 66.6 | 43.1 | 20.4 | 6.8 |
| 1999 | 66.5 | 66.4 | 52.4 | 78.6 | 83.3 | 83.2 | 85.1 | 85.8 | 84.4 | 79.5 | 66.6 | 43.0 | 20.4 | 6.8 |
| 2000 | 66.5 | 66.4 | 52.6 | 78.7 | 83.3 | 83.1 | 85.1 | 85.8 | 84.4 | 79.6 | 66.5 | 42.9 | 20.5 | 6.7 |
| 2001 | 66.5 | 66.4 | 52.7 | 78.8 | 83.4 | 83.0 | 85.0 | 85.8 | 84.4 | 79.6 | 66.3 | 42.7 | 20.5 | 6.7 |
| 2002 | 66.4 | 66.4 | 52.7 | 78.9 | 83.4 | 83.1 | 85.0 | 85.8 | 84.3 | 79.5 | 66.3 | 42.9 | 20.4 | 6.6 |
| 2003 | 66.2 | 66.4 | 52.7 | 78.9 | 83.5 | 83.2 | 85.0 | 85.7 | 84.3 | 79.4 | 66.3 | 43.0 | 20.4 | 6.5 |
| 2004 | 66.1 | 66.4 | 52.7 | 78.9 | 83.6 | 83.2 | 85.0 | 85.7 | 84.2 | 79.3 | 66.2 | 43.1 | 20.4 | 6.3 |
| 2005 | 66.0 | 66.4 | 52.7 | 78.9 | 83.7 | 83.2 | 85.0 | 85.7 | 84.1 | 79.3 | 66.2 | 43.2 | 20.3 | 6.1 |
| 2006 | 65.8 | 66.4 | 52.7 | 78.9 | 83.8 | 83.2 | 85.0 | 85.7 | 84.1 | 79.3 | 66.1 | 43.2 | 20.2 | 6.2 |
| 2007 | 65.6 | 66.3 | 52.7 | 78.9 | 83.8 | 83.2 | 85.1 | 85.6 | 84.0 | 79.3 | 65.9 | 43.3 | 20.1 | 6.1 |
| 2008 | 65.4 | 66.3 | 52.7 | 79.0 | 83.8 | 83.3 | 85.1 | 85.6 | 83.9 | 79.2 | 65.8 | 43.2 | 20.1 | 6.0 |
| 2009 | 65.1 | 66.3 | 52.7 | 79.0 | 83.9 | 83.4 | 85.2 | 85.6 | 83.9 | 79.2 | 65.8 | 43.1 | 19.8 | 6.0 |
| 2010 | 64.9 | 66.3 | 52.7 | 79.0 | 83.9 | 83.4 | 85.2 | 85.6 | 83.9 | 79.1 | 65.8 | 43.2 | 19.6 | 5.9 |
| 2015 | 63.5 | 66.3 | 52.7 | 79.0 | 84.0 | 83.6 | 85.4 | 85.7 | 83.8 | 78.9 | 65.6 | 42.7 | 19.3 | 6.1 |
| 2020 | 61.8 | 66.3 | 52.7 | 79.1 | 84.0 | 83.7 | 85.6 | 85.8 | 83.8 | 78.8 | 65.2 | 42.7 | 18.9 | 6.2 |
| 2025 | 60.4 | 66.3 | 52.7 | 79.1 | 83.9 | 83.6 | 85.6 | 85.9 | 84.0 | 78.8 | 65.1 | 42.6 | 18.7 | 6.3 |
| 2030 | 59.4 | 66.2 | 52.7 | 79.1 | 83.9 | 83.4 | 85.6 | 85.9 | 84.1 | 79.0 | 65.0 | 42.4 | 18.1 | 6.1 |
| 2035 | 59.1 | 66.2 | 52.7 | 79.1 | 84.0 | 83.4 | 85.5 | 85.9 | 84.1 | 79.0 | 65.4 | 42.3 | 18.1 | 6.0 |
| 2040 | 59.0 | 66.2 | 52.7 | 79.1 | 84.0 | 83.4 | 85.5 | 85.8 | 84.1 | 79.1 | 65.4 | 42.8 | 17.9 | 5.6 |
| 2045 | 58.9 | 66.2 | 52.7 | 79.1 | 84.0 | 83.5 | 85.5 | 85.8 | 84.0 | 79.0 | 65.4 | 42.7 | 18.0 | 5.5 |
| 2050 | 58.6 | 66.1 | 52.7 | 79.1 | 84.0 | 83.5 | 85.5 | 85.8 | 84.0 | 78.9 | 65.3 | 42.7 | 17.9 | 5.5 |
| 2055 | 58.2 | 66.1 | 52.7 | 79.1 | 83.9 | 83.4 | 85.5 | 85.8 | 84.0 | 78.9 | 65.2 | 42.6 | 18.0 | 5.6 |
| 2060 | 57.8 | 66.1 | 52.7 | 79.1 | 84.0 | 83.4 | 85.5 | 85.8 | 84.0 | 78.9 | 65.2 | 42.5 | 18.0 | 5.6 |
| 2065 | 57.6 | 66.1 | 52.7 | 79.1 | 84.0 | 83.4 | 85.5 | 85.8 | 84.0 | 78.9 | 65.2 | 42.5 | 17.9 | 5.7 |
| 2070 | 57.3 | 66.1 | 52.7 | 79.1 | 84.0 | 83.4 | 85.5 | 85.8 | 84.0 | 78.9 | 65.2 | 42.5 | 17.9 | 5.5 |
| Alternative III: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 76.1 | 76.1 | 54.2 | 84.6 | 93.6 | 94.3 | 94.7 | 93.8 | 92.2 | 88.6 | 78.9 | 54.8 | 25.1 | 10.5 |
| 1992 | 75.7 | 75.6 | 52.9 | 84.4 | 93.6 | 94.3 | 94.2 | 93.3 | 91.7 | 88.0 | 78.1 | 53.5 | 24.2 | 10.6 |
| 1993 | 75.6 | 75.5 | 52.6 | 84.6 | 93.6 | 94.0 | 94.1 | 93.1 | 91.7 | 87.9 | 77.9 | 53.0 | 23.9 | 10.6 |
| 1994 | 75.5 | 75.5 | 52.7 | 85.0 | 93.6 | 93.9 | 93.9 | 92.9 | 91.5 | 87.8 | 77.9 | 52.9 | 24.4 | 10.6 |
| 1995 | 75.5 | 75.5 | 52.8 | 85.3 | 93.6 | 93.7 | 93.8 | 92.7 | 91.4 | 87.7 | 77.9 | 52.7 | 24.9 | 10.5 |
| 1996 | 75.2 | 75.3 | 52.2 | 85.2 | 93.5 | 93.6 | 93.7 | 92.5 | 91.4 | 87.4 | 77.6 | 52.2 | 24.7 | 10.4 |
| 1997 | 75.0 | 75.1 | 52.1 | 85.4 | 93.5 | 93.5 | 93.6 | 92.3 | 91.3 | 87.2 | 77.1 | 51.2 | 24.0 | 10.2 |
| 1998 | 74.9 | 75.1 | 52.5 | 85.8 | 93.6 | 93.5 | 93.4 | 92.2 | 91.2 | 87.2 | 76.9 | 50.9 | 24.2 | 10.2 |
| 1999 | 74.7 | 75.1 | 52.6 | 86.0 | 93.7 | 93.5 | 93.3 | 92.0 | 91.1 | 87.0 | 76.8 | 50.7 | 24.3 | 10.2 |
| 2000 | 74.6 | 75.0 | 52.7 | 86.2 | 93.7 | 93.5 | 93.3 | 91.9 | 90.9 | 86.8 | 76.6 | 50.4 | 24.4 | 10.1 |
| 2001 | 74.4 | 75.0 | 52.8 | 86.4 | 93.7 | 93.4 | 93.2 | 91.8 | 90.8 | 86.8 | 76.1 | 49.9 | 24.2 | 10.0 |
| 2002 | 74.2 | 74.9 | 52.8 | 86.4 | 93.6 | 93.4 | 93.2 | 91.8 | 90.7 | 86.6 | 76.0 | 50.3 | 24.2 | 10.1 |
| 2003 | 74.0 | 74.9 | 52.7 | 86.3 | 93.5 | 93.4 | 93.2 | 91.7 | 90.6 | 86.4 | 76.0 | 50.5 | 24.2 | 9.9 |
| 2004 | 73.8 | 74.8 | 52.7 | 86.3 | 93.3 | 93.3 | 93.3 | 91.7 | 90.5 | 86.2 | 75.8 | 50.6 | 24.1 | 9.7 |
| 2005 | 73.5 | 74.8 | 52.7 | 86.3 | 93.2 | 93.3 | 93.3 | 91.7 | 90.4 | 86.1 | 75.6 | 50.6 | 23.9 | 9.5 |
| 2006 | 73.3 | 74.7 | 52.6 | 86.2 | 93.1 | 93.2 | 93.3 | 91.7 | 90.3 | 86.0 | 75.5 | 50.4 | 23.9 | 9.4 |
| 2007 | 73.0 | 74.7 | 52.6 | 86.2 | 93.1 | 93.2 | 93.3 | 91.7 | 90.3 | 85.9 | 75.4 | 50.8 | 23.8 | 9.2 |
| 2008 | 72.7 | 74.7 | 52.6 | 86.2 | 93.0 | 93.2 | 93.4 | 91.7 | 90.2 | 85.9 | 75.3 | 50.7 | 23.8 | 9.4 |
| 2009 | 72.4 | 74.6 | 52.6 | 86.2 | 93.0 | 93.2 | 93.4 | 91.8 | 90.2 | 85.9 | 75.2 | 50.6 | 23.5 | 9.3 |
| 2010 | 72.2 | 74.6 | 52.6 | 86.2 | 93.0 | 93.2 | 93.4 | 91.8 | 90.3 | 85.9 | 75.2 | 50.6 | 23.4 | 9.3 |
| 2015 | 70.7 | 74.6 | 52.6 | 86.3 | 92.6 | 93.1 | 93.5 | 92.0 | 90.4 | 85.8 | 75.0 | 50.1 | 23.0 | 9.6 |
| 2020 | 68.8 | 74.6 | 52.5 | 86.2 | 92.4 | 93.0 | 93.5 | 92.2 | 90.7 | 85.9 | 74.8 | 50.4 | 22.8 | 9.7 |
| 2025 | 67.0 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.0 | 74.9 | 50.4 | 22.1 | 9.8 |
| 2030 | 65.6 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.2 | 75.2 | 50.3 | 21.6 | 9.3 |
| 2035 | 64.9 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.3 | 90.8 | 86.2 | 75.4 | 50.3 | 21.9 | 9.3 |
| 2040 | 64.3 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.3 | 90.9 | 86.1 | 75.4 | 50.8 | 21.9 | 8.6 |
| 2045 | 63.6 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.3 | 90.9 | 86.3 | 75.3 | 50.6 | 21.8 | 8.3 |
| 2050 | 62.7 | 74.4 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.3 | 90.9 | 86.2 | 75.5 | 50.5 | 21.7 | 8.3 |
| 2055 | 61.6 | 74.5 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.2 | 75.4 | 50.7 | 21.8 | 8.2 |
| 2060 | 60.5 | 74.4 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.2 | 75.4 | 50.6 | 22.0 | 8.2 |
| 2065 | 59.7 | 74.4 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.1 | 75.3 | 50.6 | 21.9 | 8.3 |
| 2070 | 59.1 | 74.4 | 52.5 | 86.1 | 92.2 | 92.9 | 93.4 | 92.2 | 90.8 | 86.1 | 75.3 | 50.6 | 21.9 | 7.9 |
| Female | | | | | | | | | | | | | | |
| 1991 | 57.4 | 57.4 | 50.4 | 70.7 | 73.5 | 73.3 | 75.5 | 77.9 | 75.5 | 67.7 | 55.3 | 35.5 | 17.3 | 4.6 |
| 1992 | 57.5 | 57.5 | 50.1 | 70.7 | 73.3 | 73.6 | 75.5 | 78.1 | 75.6 | 68.2 | 55.5 | 35.2 | 17.0 | 4.6 |
| 1993 | 57.7 | 57.6 | 50.1 | 70.6 | 73.1 | 73.7 | 75.8 | 78.4 | 76.2 | 69.2 | 56.0 | 35.2 | 16.9 | 4.5 |
| 1994 | 58.0 | 57.8 | 50.5 | 70.7 | 72.9 | 73.7 | 76.2 | 78.6 | 76.7 | 70.1 | 56.5 | 35.3 | 16.9 | 4.5 |
| 1995 | 58.1 | 57.9 | 50.8 | 70.8 | 72.7 | 73.7 | 76.6 | 78.8 | 77.0 | 70.7 | 56.7 | 35.3 | 16.9 | 4.5 |
| 1996 | 58.0 | 57.8 | 50.5 | 70.8 | 72.4 | 73.4 | 76.4 | 78.8 | 77.0 | 70.6 | 56.7 | 35.1 | 16.6 | 4.4 |
| 1997 | 58.0 | 57.9 | 50.6 | 70.9 | 72.5 | 73.3 | 76.5 | 78.9 | 77.1 | 70.9 | 56.7 | 35.1 | 16.6 | 4.4 |
| 1998 | 58.1 | 58.0 | 51.0 | 71.1 | 72.7 | 73.3 | 76.7 | 79.2 | 77.2 | 71.4 | 56.7 | 35.1 | 16.6 | 4.4 |
| 1999 | 58.2 | 58.1 | 51.2 | 71.2 | 72.8 | 73.2 | 76.7 | 79.4 | 77.3 | 71.6 | 56.7 | 35.0 | 16.5 | 4.3 |
| 2000 | 58.2 | 58.1 | 51.4 | 71.4 | 72.9 | 73.0 | 76.7 | 79.5 | 77.3 | 71.6 | 56.7 | 35.0 | 16.5 | 4.3 |
| 2001 | 58.1 | 58.1 | 51.6 | 71.5 | 72.9 | 73.0 | 76.6 | 79.5 | 77.3 | 71.7 | 56.7 | 34.9 | 16.4 | 4.2 |

Table A4.—Labor Force Participation Rates by Alternative, Sex, Calendar Year and Age Group

(In percent)

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2002 | 57.9 | 58.0 | 51.5 | 71.4 | 73.0 | 72.9 | 76.7 | 79.5 | 77.0 | 71.1 | 56.5 | 35.0 | 16.3 | 4.1 |
| 2003 | 57.7 | 57.9 | 51.4 | 71.4 | 73.1 | 72.7 | 76.7 | 79.5 | 76.7 | 70.9 | 56.2 | 34.9 | 16.4 | 4.1 |
| 2004 | 57.5 | 57.8 | 51.4 | 71.3 | 73.1 | 72.6 | 76.7 | 79.5 | 76.5 | 70.7 | 56.0 | 34.7 | 16.2 | 4.0 |
| 2005 | 57.2 | 57.7 | 51.3 | 71.3 | 73.2 | 72.3 | 76.7 | 79.4 | 76.2 | 70.5 | 55.9 | 34.5 | 16.1 | 3.9 |
| 2006 | 56.9 | 57.6 | 51.3 | 71.3 | 73.2 | 72.1 | 76.8 | 79.3 | 75.9 | 70.3 | 55.5 | 34.5 | 15.9 | 3.7 |
| 2007 | 56.7 | 57.6 | 51.3 | 71.4 | 73.3 | 72.1 | 76.8 | 79.2 | 75.7 | 70.2 | 55.2 | 34.5 | 15.9 | 3.6 |
| 2008 | 56.4 | 57.6 | 51.3 | 71.5 | 73.4 | 72.2 | 76.9 | 79.1 | 75.6 | 70.2 | 55.2 | 34.2 | 15.7 | 3.6 |
| 2009 | 56.1 | 57.5 | 51.3 | 71.7 | 73.4 | 72.3 | 77.0 | 79.0 | 75.5 | 70.1 | 55.1 | 34.0 | 15.4 | 3.5 |
| 2010 | 55.9 | 57.5 | 51.3 | 71.8 | 73.4 | 72.4 | 77.0 | 79.0 | 75.4 | 70.0 | 55.1 | 34.0 | 15.2 | 3.4 |
| 2015 | 54.1 | 57.4 | 51.4 | 71.9 | 73.8 | 72.4 | 77.4 | 78.6 | 74.8 | 69.2 | 54.4 | 33.0 | 14.9 | 3.4 |
| 2020 | 52.2 | 57.2 | 51.4 | 72.1 | 73.6 | 72.3 | 77.9 | 78.7 | 74.2 | 68.5 | 53.3 | 32.4 | 14.5 | 3.4 |
| 2025 | 50.3 | 56.9 | 51.4 | 72.1 | 73.2 | 71.4 | 77.9 | 78.7 | 74.5 | 67.9 | 52.5 | 31.3 | 13.9 | 3.4 |
| 2030 | 49.0 | 56.7 | 51.4 | 72.2 | 73.2 | 70.9 | 77.8 | 78.7 | 74.5 | 68.1 | 51.8 | 30.6 | 13.0 | 3.5 |
| 2035 | 48.3 | 56.7 | 51.4 | 72.2 | 73.3 | 70.9 | 77.6 | 78.5 | 74.6 | 68.1 | 52.2 | 30.0 | 12.7 | 3.3 |
| 2040 | 47.6 | 56.7 | 51.4 | 72.2 | 73.4 | 71.1 | 77.6 | 78.4 | 74.4 | 68.2 | 52.1 | 30.5 | 12.3 | 3.0 |
| 2045 | 46.9 | 56.6 | 51.4 | 72.2 | 73.4 | 71.1 | 77.6 | 78.4 | 74.3 | 67.9 | 52.1 | 30.3 | 12.4 | 2.7 |
| 2050 | 46.1 | 56.6 | 51.4 | 72.2 | 73.4 | 71.1 | 77.7 | 78.4 | 74.3 | 67.8 | 51.8 | 30.3 | 12.2 | 2.7 |
| 2055 | 45.2 | 56.5 | 51.4 | 72.2 | 73.3 | 71.1 | 77.6 | 78.4 | 74.3 | 67.7 | 51.6 | 30.0 | 12.3 | 2.7 |
| 2060 | 44.4 | 56.5 | 51.4 | 72.2 | 73.3 | 71.0 | 77.6 | 78.4 | 74.3 | 67.8 | 51.6 | 29.7 | 12.2 | 2.8 |
| 2065 | 43.8 | 56.5 | 51.4 | 72.2 | 73.3 | 71.0 | 77.6 | 78.4 | 74.2 | 67.7 | 51.6 | 29.7 | 12.0 | 2.8 |
| 2070 | 43.3 | 56.5 | 51.4 | 72.2 | 73.3 | 71.0 | 77.6 | 78.4 | 74.2 | 67.7 | 51.6 | 29.7 | 11.9 | 2.6 |
| Total | | | | | | | | | | | | | | |
| 1991 | 66.4 | 66.4 | 52.3 | 77.7 | 83.5 | 83.8 | 85.1 | 85.7 | 83.6 | 77.8 | 66.6 | 44.6 | 20.8 | 7.0 |
| 1992 | 66.3 | 66.2 | 51.5 | 77.6 | 83.4 | 83.9 | 84.8 | 85.6 | 83.5 | 77.8 | 66.3 | 43.8 | 20.3 | 7.0 |
| 1993 | 66.3 | 66.2 | 51.4 | 77.6 | 83.3 | 83.8 | 84.9 | 85.6 | 83.8 | 78.2 | 66.5 | 43.6 | 20.1 | 7.0 |
| 1994 | 66.4 | 66.3 | 51.6 | 77.9 | 83.2 | 83.8 | 85.1 | 85.6 | 83.9 | 78.7 | 66.8 | 43.6 | 20.3 | 7.0 |
| 1995 | 66.5 | 66.4 | 51.8 | 78.1 | 83.2 | 83.7 | 85.1 | 85.6 | 84.0 | 78.9 | 66.8 | 43.5 | 20.5 | 6.9 |
| 1996 | 66.3 | 66.2 | 51.3 | 78.1 | 83.0 | 83.5 | 85.0 | 85.6 | 84.0 | 78.8 | 66.7 | 43.2 | 20.3 | 6.8 |
| 1997 | 66.2 | 66.2 | 51.4 | 78.2 | 83.0 | 83.4 | 85.0 | 85.5 | 84.1 | 78.8 | 66.4 | 42.7 | 20.0 | 6.7 |
| 1998 | 66.2 | 66.3 | 51.8 | 78.5 | 83.2 | 83.4 | 85.0 | 85.6 | 84.1 | 79.1 | 66.4 | 42.6 | 20.1 | 6.7 |
| 1999 | 66.1 | 66.3 | 51.9 | 78.7 | 83.2 | 83.3 | 85.0 | 85.6 | 84.0 | 79.1 | 66.3 | 42.5 | 20.1 | 6.7 |
| 2000 | 66.1 | 66.2 | 52.1 | 78.8 | 83.3 | 83.2 | 84.9 | 85.6 | 84.0 | 79.0 | 66.2 | 42.3 | 20.1 | 6.7 |
| 2001 | 66.0 | 66.2 | 52.2 | 79.0 | 83.4 | 83.2 | 84.9 | 85.6 | 83.9 | 79.0 | 66.0 | 42.0 | 20.0 | 6.6 |
| 2002 | 65.8 | 66.2 | 52.1 | 79.0 | 83.3 | 83.1 | 84.9 | 85.5 | 83.7 | 78.6 | 65.9 | 42.2 | 20.0 | 6.6 |
| 2003 | 65.6 | 66.1 | 52.1 | 78.9 | 83.3 | 83.0 | 84.9 | 85.5 | 83.5 | 78.4 | 65.7 | 42.3 | 20.0 | 6.4 |
| 2004 | 65.3 | 66.0 | 52.0 | 78.9 | 83.3 | 82.9 | 84.9 | 85.5 | 83.3 | 78.2 | 65.5 | 42.2 | 19.9 | 6.3 |
| 2005 | 65.1 | 65.9 | 52.0 | 78.8 | 83.2 | 82.8 | 84.9 | 85.4 | 83.1 | 78.1 | 65.3 | 42.2 | 19.7 | 6.2 |
| 2006 | 64.8 | 65.8 | 52.0 | 78.8 | 83.2 | 82.6 | 85.0 | 85.4 | 82.9 | 77.9 | 65.1 | 42.1 | 19.6 | 6.0 |
| 2007 | 64.6 | 65.8 | 52.0 | 78.9 | 83.2 | 82.7 | 85.0 | 85.3 | 82.8 | 77.8 | 64.9 | 42.3 | 19.6 | 5.9 |
| 2008 | 64.3 | 65.8 | 52.0 | 78.9 | 83.2 | 82.7 | 85.1 | 85.3 | 82.7 | 77.8 | 64.8 | 42.1 | 19.5 | 6.0 |
| 2009 | 64.0 | 65.8 | 52.0 | 79.0 | 83.2 | 82.8 | 85.1 | 85.3 | 82.7 | 77.7 | 64.8 | 41.9 | 19.2 | 5.9 |
| 2010 | 63.8 | 65.8 | 52.0 | 79.1 | 83.2 | 82.8 | 85.1 | 85.3 | 82.6 | 77.6 | 64.7 | 41.9 | 19.0 | 5.8 |
| 2015 | 62.1 | 65.7 | 52.0 | 79.2 | 83.3 | 82.8 | 85.5 | 85.2 | 82.4 | 77.2 | 64.3 | 41.2 | 18.7 | 6.0 |
| 2020 | 60.2 | 65.6 | 52.0 | 79.2 | 83.0 | 82.7 | 85.7 | 85.4 | 82.3 | 76.9 | 63.6 | 41.0 | 18.4 | 6.1 |
| 2025 | 58.4 | 65.4 | 52.0 | 79.2 | 82.7 | 82.2 | 85.7 | 85.4 | 82.5 | 76.8 | 63.3 | 40.4 | 17.8 | 6.2 |
| 2030 | 57.1 | 65.3 | 51.9 | 79.2 | 82.7 | 81.9 | 85.6 | 85.4 | 82.5 | 77.0 | 63.2 | 40.1 | 17.1 | 6.1 |
| 2035 | 56.3 | 65.3 | 52.0 | 79.2 | 82.8 | 81.9 | 85.6 | 85.4 | 82.6 | 76.9 | 63.5 | 39.9 | 17.1 | 5.9 |
| 2040 | 55.7 | 65.2 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.5 | 77.0 | 63.4 | 40.4 | 16.9 | 5.4 |
| 2045 | 55.0 | 65.2 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.5 | 76.9 | 63.4 | 40.2 | 16.9 | 5.2 |
| 2050 | 54.1 | 65.2 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.5 | 76.8 | 63.3 | 40.1 | 16.8 | 5.1 |
| 2055 | 53.1 | 65.2 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.4 | 76.8 | 63.2 | 40.1 | 16.9 | 5.2 |
| 2050 | 52.2 | 65.1 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.4 | 76.8 | 63.2 | 39.9 | 16.9 | 5.2 |
| 2065 | 51.5 | 65.1 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.4 | 76.7 | 63.1 | 39.9 | 16.8 | 5.3 |
| 2070 | 50.9 | 65.1 | 52.0 | 79.2 | 82.8 | 82.0 | 85.6 | 85.3 | 82.4 | 76.7 | 63.1 | 39.9 | 16.8 | 5.0 |

Note: The labor force participation rate is the average total labor force during the year as a percentage of the non-institutionalized U.S. population. Age-sex adjustment is based on the distribution of the 1990 non-institutionalized U.S. population.

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------------------------|----------------|-----------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1947 | 44,256 | 3,053 | 5,094 | 5,621 | 4,977 | 4,887 | 4,716 | 4,072 | 3,810 | 3,372 | 2,278 | 1,381 | 995 |
| 1948 | 44,730 | 3,002 | 5,117 | 5,706 | 5,052 | 4,948 | 4,775 | 4,120 | 3,855 | 3,443 | 2,327 | 1,386 | 999 |
| 1949 | 45,095 | 2,899 | 5,198 | 5,774 | 5,112 | 5,018 | 4,842 | 4,155 | 3,888 | 3,435 | 2,320 | 1,426 | 1,028 |
| 1950 | 45,446 | 2,821 | 5,224 | 5,858 | 5,186 | 5,064 | 4,888 | 4,212 | 3,940 | 3,461 | 2,339 | 1,426 | 1,027 |
| 1951 | 46,062 | 2,865 | 5,267 | 5,977 | 5,292 | 5,117 | 4,939 | 4,264 | 3,990 | 3,510 | 2,372 | 1,435 | 1,034 |
| 1952 | 46,416 | 2,812 | 5,223 | 6,071 | 5,375 | 5,185 | 5,004 | 4,326 | 4,048 | 3,555 | 2,402 | 1,403 | 1,012 |
| 1953 | 47,134 | 2,777 | 5,084 | 6,083 | 5,386 | 5,429 | 5,240 | 4,449 | 4,163 | 3,568 | 2,411 | 1,478 | 1,066 |
| 1954 | 47,278 | 2,726 | 4,959 | 6,082 | 5,385 | 5,469 | 5,279 | 4,517 | 4,226 | 3,646 | 2,464 | 1,467 | 1,058 |
| 1955 | 47,488 | 2,812 | 4,851 | 6,081 | 5,383 | 5,513 | 5,320 | 4,586 | 4,291 | 3,655 | 2,470 | 1,468 | 1,058 |
| 1956 | 47,918 | 2,947 | 4,814 | 6,025 | 5,334 | 5,560 | 5,366 | 4,673 | 4,371 | 3,714 | 2,510 | 1,513 | 1,091 |
| 1957 | 47,964 | 2,985 | 4,781 | 5,966 | 5,281 | 5,621 | 5,425 | 4,754 | 4,447 | 3,716 | 2,511 | 1,439 | 1,038 |
| 1958 | 48,125 | 2,951 | 4,849 | 5,892 | 5,216 | 5,680 | 5,481 | 4,841 | 4,528 | 3,765 | 2,543 | 1,383 | 996 |
| 1959 | 48,404 | 3,042 | 4,987 | 5,824 | 5,157 | 5,717 | 5,518 | 4,902 | 4,586 | 3,790 | 2,560 | 1,349 | 972 |
| 1960 | 48,869 | 3,184 | 5,089 | 5,797 | 5,133 | 5,771 | 5,569 | 4,977 | 4,657 | 3,822 | 2,583 | 1,329 | 958 |
| 1961 | 49,195 | 3,229 | 5,187 | 5,771 | 5,109 | 5,803 | 5,600 | 5,033 | 4,708 | 3,900 | 2,635 | 1,290 | 930 |
| 1962 | 49,395 | 3,252 | 5,272 | 5,686 | 5,034 | 5,874 | 5,668 | 5,065 | 4,738 | 3,918 | 2,647 | 1,302 | 939 |
| 1963 | 49,838 | 3,406 | 5,471 | 5,641 | 4,994 | 5,897 | 5,692 | 5,127 | 4,796 | 3,986 | 2,693 | 1,241 | 894 |
| 1964 | 50,385 | 3,575 | 5,704 | 5,291 | 5,345 | 5,764 | 5,795 | 5,283 | 4,760 | 3,914 | 2,831 | 1,191 | 932 |
| 1965 | 50,944 | 3,831 | 5,926 | 5,370 | 5,283 | 5,693 | 5,811 | 5,307 | 4,824 | 3,929 | 2,839 | 1,209 | 922 |
| 1966 | 51,561 | 4,123 | 6,139 | 5,509 | 5,252 | 5,595 | 5,800 | 5,374 | 4,828 | 3,977 | 2,875 | 1,214 | 875 |
| 1967 | 52,400 | 4,214 | 6,546 | 5,749 | 5,252 | 5,509 | 5,773 | 5,446 | 4,849 | 4,055 | 2,889 | 1,257 | 861 |
| 1968 | 53,029 | 4,195 | 6,788 | 6,064 | 5,312 | 5,398 | 5,724 | 5,506 | 4,858 | 4,120 | 2,910 | 1,272 | 882 |
| 1969 | 53,686 | 4,282 | 7,088 | 6,313 | 5,393 | 5,304 | 5,642 | 5,558 | 4,874 | 4,172 | 2,890 | 1,275 | 895 |
| 1970 | 54,382 | 4,399 | 7,386 | 6,519 | 5,471 | 5,263 | 5,561 | 5,577 | 4,909 | 4,222 | 2,910 | 1,278 | 887 |
| 1971 | 54,948 | 4,499 | 7,647 | 6,726 | 5,622 | 5,221 | 5,478 | 5,553 | 4,958 | 4,235 | 2,920 | 1,229 | 860 |
| 1972 | 55,963 | 4,811 | 7,866 | 7,068 | 5,881 | 5,262 | 5,429 | 5,430 | 5,032 | 4,181 | 2,977 | 1,165 | 861 |
| 1973 | 56,900 | 5,065 | 8,124 | 7,460 | 6,198 | 5,319 | 5,329 | 5,388 | 5,072 | 4,153 | 2,878 | 1,101 | 813 |
| 1974 | 57,889 | 5,225 | 8,240 | 7,748 | 6,507 | 5,412 | 5,291 | 5,351 | 5,120 | 4,176 | 2,888 | 1,118 | 813 |
| 1975 | 58,389 | 5,172 | 8,353 | 8,099 | 6,693 | 5,489 | 5,204 | 5,329 | 5,110 | 4,207 | 2,818 | 1,112 | 803 |
| 1976 | 59,210 | 5,232 | 8,621 | 8,484 | 6,907 | 5,620 | 5,171 | 5,244 | 5,086 | 4,260 | 2,760 | 1,053 | 772 |
| 1977 | 60,411 | 5,378 | 8,855 | 8,582 | 7,386 | 5,851 | 5,207 | 5,181 | 5,016 | 4,356 | 2,743 | 1,085 | 771 |
| 1978 | 61,613 | 5,455 | 9,075 | 8,749 | 7,682 | 6,192 | 5,251 | 5,104 | 5,019 | 4,422 | 2,729 | 1,126 | 809 |
| 1979 | 62,676 | 5,389 | 9,279 | 8,986 | 8,011 | 6,464 | 5,345 | 5,062 | 4,983 | 4,440 | 2,774 | 1,131 | 812 |
| 1980 | 63,401 | 5,277 | 9,342 | 9,211 | 8,376 | 6,674 | 5,437 | 4,994 | 4,949 | 4,436 | 2,810 | 1,098 | 797 |
| 1981 | 63,940 | 5,055 | 9,395 | 9,386 | 8,725 | 6,868 | 5,567 | 4,976 | 4,928 | 4,405 | 2,768 | 1,080 | 787 |
| 1982 | 64,440 | 4,721 | 9,373 | 9,624 | 8,821 | 7,295 | 5,765 | 4,971 | 4,850 | 4,414 | 2,761 | 1,056 | 789 |
| 1983 | 65,051 | 4,531 | 9,372 | 9,809 | 8,903 | 7,626 | 6,064 | 5,040 | 4,744 | 4,325 | 2,795 | 1,033 | 809 |
| 1984 | 65,858 | 4,352 | 9,360 | 10,023 | 9,160 | 8,007 | 6,335 | 5,145 | 4,670 | 4,267 | 2,784 | 983 | 772 |
| 1985 | 66,476 | 4,371 | 9,058 | 10,038 | 9,476 | 8,221 | 6,591 | 5,279 | 4,636 | 4,251 | 2,819 | 1,013 | 723 |
| 1986 | 67,487 | 4,287 | 8,878 | 10,332 | 9,793 | 8,711 | 6,648 | 5,389 | 4,647 | 4,195 | 2,795 | 1,079 | 733 |
| 1987 | 68,242 | 4,293 | 8,553 | 10,343 | 10,074 | 8,811 | 7,110 | 5,566 | 4,653 | 4,185 | 2,755 | 1,138 | 761 |
| 1988 | 68,919 | 4,328 | 8,268 | 10,257 | 10,245 | 8,980 | 7,436 | 5,872 | 4,742 | 4,099 | 2,732 | 1,152 | 808 |
| 1989 | 69,826 | 4,301 | 8,120 | 10,197 | 10,479 | 9,198 | 7,768 | 6,083 | 4,880 | 4,033 | 2,750 | 1,189 | 828 |
| 1990 | 70,176 | 4,029 | 7,917 | 10,033 | 10,540 | 9,487 | 8,131 | 6,273 | 4,948 | 4,014 | 2,771 | 1,192 | 841 |
| Female | | | | | | | | | | | | | |
| 1947 | 16,683 | 1,835 | 2,725 | 2,047 | 1,703 | 1,818 | 1,858 | 1,407 | 1,323 | 940 | 582 | 274 | 171 |
| 1948 | 17,352 | 1,835 | 2,721 | 2,150 | 1,790 | 1,881 | 1,923 | 1,532 | 1,441 | 967 | 598 | 316 | 198 |
| 1949 | 17,808 | 1,813 | 2,662 | 2,186 | 1,820 | 1,975 | 2,018 | 1,598 | 1,502 | 1,037 | 641 | 342 | 214 |
| 1950 | 18,413 | 1,714 | 2,681 | 2,238 | 1,863 | 2,060 | 2,106 | 1,715 | 1,613 | 1,136 | 703 | 359 | 225 |
| 1951 | 19,024 | 1,733 | 2,670 | 2,350 | 1,955 | 2,130 | 2,177 | 1,822 | 1,713 | 1,188 | 735 | 339 | 212 |
| 1952 | 19,315 | 1,758 | 2,519 | 2,366 | 1,969 | 2,198 | 2,246 | 1,875 | 1,762 | 1,255 | 777 | 363 | 227 |
| 1953 | 19,426 | 1,713 | 2,447 | 2,279 | 1,896 | 2,309 | 2,359 | 1,898 | 1,784 | 1,265 | 783 | 426 | 267 |
| 1954 | 19,722 | 1,688 | 2,441 | 2,305 | 1,919 | 2,332 | 2,383 | 1,971 | 1,853 | 1,337 | 827 | 410 | 256 |
| 1955 | 20,582 | 1,729 | 2,458 | 2,325 | 1,936 | 2,378 | 2,430 | 2,142 | 2,013 | 1,477 | 914 | 480 | 300 |
| 1956 | 21,494 | 1,868 | 2,467 | 2,339 | 1,946 | 2,491 | 2,545 | 2,272 | 2,135 | 1,612 | 998 | 505 | 316 |
| 1957 | 21,765 | 1,866 | 2,453 | 2,327 | 1,936 | 2,533 | 2,588 | 2,380 | 2,238 | 1,625 | 1,006 | 500 | 313 |
| 1958 | 22,150 | 1,838 | 2,510 | 2,293 | 1,908 | 2,567 | 2,623 | 2,506 | 2,356 | 1,685 | 1,042 | 506 | 316 |
| 1959 | 22,516 | 1,902 | 2,484 | 2,235 | 1,861 | 2,588 | 2,644 | 2,620 | 2,463 | 1,781 | 1,102 | 514 | 322 |
| 1960 | 23,273 | 2,062 | 2,590 | 2,259 | 1,881 | 2,625 | 2,683 | 2,722 | 2,558 | 1,845 | 1,141 | 558 | 349 |
| 1961 | 23,837 | 2,148 | 2,708 | 2,265 | 1,886 | 2,668 | 2,726 | 2,786 | 2,619 | 1,918 | 1,187 | 570 | 356 |
| 1962 | 24,048 | 2,152 | 2,814 | 2,244 | 1,867 | 2,710 | 2,769 | 2,775 | 2,608 | 1,976 | 1,222 | 560 | 351 |
| 1963 | 24,735 | 2,238 | 2,970 | 2,282 | 1,899 | 2,772 | 2,832 | 2,838 | 2,667 | 2,058 | 1,274 | 557 | 348 |
| 1964 | 25,441 | 2,321 | 3,220 | 2,137 | 2,050 | 2,588 | 3,030 | 2,984 | 2,698 | 2,132 | 1,315 | 583 | 383 |
| 1965 | 26,231 | 2,519 | 3,375 | 2,212 | 2,124 | 2,648 | 3,076 | 3,019 | 2,695 | 2,209 | 1,378 | 585 | 391 |
| 1966 | 27,333 | 2,880 | 3,601 | 2,340 | 2,176 | 2,657 | 3,104 | 3,080 | 2,805 | 2,287 | 1,440 | 581 | 382 |
| 1967 | 28,397 | 2,897 | 3,981 | 2,568 | 2,285 | 2,682 | 3,165 | 3,130 | 2,856 | 2,370 | 1,485 | 592 | 386 |
| 1968 | 29,241 | 2,948 | 4,251 | 2,763 | 2,341 | 2,675 | 3,194 | 3,236 | 2,896 | 2,398 | 1,540 | 603 | 396 |
| 1969 | 30,551 | 3,109 | 4,615 | 2,932 | 2,469 | 2,716 | 3,189 | 3,386 | 3,002 | 2,539 | 1,538 | 628 | 428 |
| 1970 | 31,578 | 3,250 | 4,899 | 3,125 | 2,590 | 2,758 | 3,210 | 3,452 | 3,080 | 2,549 | 1,609 | 644 | 412 |
| 1971 | 32,238 | 3,308 | 5,117 | 3,305 | 2,685 | 2,778 | 3,178 | 3,454 | 3,119 | 2,570 | 1,664 | 644 | 416 |
| 1972 | 33,520 | 3,587 | 5,386 | 3,746 | 2,872 | 2,845 | 3,182 | 3,369 | 3,186 | 2,566 | 1,692 | 671 | 418 |
| 1973 | 34,850 | 3,824 | 5,689 | 4,146 | 3,182 | 2,994 | 3,160 | 3,335 | 3,231 | 2,558 | 1,670 | 642 | 419 |
| 1974 | 36,274 | 4,025 | 5,961 | 4,558 | 3,442 | 3,163 | 3,199 | 3,359 | 3,341 | 2,569 | 1,653 | 619 | 385 |
| 1975 | 37,563 | 4,085 | 6,232 | 4,978 | 3,712 | 3,274 | 3,232 | 3,376 | 3,307 | 2,661 | 1,662 | 645 | 399 |

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|----------------|----------------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1976 | 39,086 | 4,188 | 6,477 | 5,411 | 4,032 | 3,500 | 3,318 | 3,398 | 3,291 | 2,735 | 1,666 | 683 | 387 |
| 1977 | 40,722 | 4,321 | 6,780 | 5,696 | 4,481 | 3,769 | 3,403 | 3,408 | 3,312 | 2,805 | 1,670 | 680 | 397 |
| 1978 | 42,751 | 4,522 | 7,109 | 6,025 | 4,877 | 4,064 | 3,601 | 3,469 | 3,338 | 2,893 | 1,699 | 707 | 427 |
| 1979 | 44,368 | 4,548 | 7,305 | 6,314 | 5,278 | 4,411 | 3,745 | 3,457 | 3,432 | 2,944 | 1,774 | 734 | 426 |
| 1980 | 45,641 | 4,406 | 7,392 | 6,589 | 5,716 | 4,678 | 3,953 | 3,513 | 3,491 | 2,953 | 1,789 | 730 | 431 |
| 1981 | 46,873 | 4,239 | 7,537 | 6,831 | 6,139 | 4,913 | 4,138 | 3,628 | 3,474 | 3,003 | 1,796 | 724 | 451 |
| 1982 | 47,943 | 4,081 | 7,568 | 7,147 | 6,311 | 5,296 | 4,362 | 3,701 | 3,404 | 3,007 | 1,881 | 730 | 455 |
| 1983 | 48,700 | 3,889 | 7,544 | 7,358 | 6,510 | 5,604 | 4,618 | 3,735 | 3,370 | 2,938 | 1,935 | 726 | 473 |
| 1984 | 49,910 | 3,829 | 7,544 | 7,549 | 6,763 | 6,040 | 4,867 | 3,860 | 3,370 | 2,975 | 1,936 | 705 | 472 |
| 1985 | 51,244 | 3,769 | 7,543 | 7,699 | 7,113 | 6,360 | 5,213 | 4,039 | 3,412 | 2,991 | 1,944 | 695 | 466 |
| 1986 | 52,610 | 3,842 | 7,380 | 7,938 | 7,363 | 6,841 | 5,362 | 4,254 | 3,491 | 3,008 | 1,932 | 747 | 452 |
| 1987 | 53,857 | 3,892 | 7,226 | 8,054 | 7,622 | 6,983 | 5,890 | 4,469 | 3,566 | 3,019 | 1,918 | 761 | 457 |
| 1988 | 54,941 | 3,890 | 6,991 | 8,039 | 7,822 | 7,165 | 6,196 | 4,822 | 3,715 | 3,022 | 1,955 | 827 | 497 |
| 1989 | 56,237 | 3,837 | 6,804 | 8,019 | 8,077 | 7,385 | 6,595 | 5,140 | 3,857 | 3,055 | 2,039 | 898 | 531 |
| 1990 | 56,752 | 3,562 | 6,630 | 7,900 | 8,191 | 7,640 | 6,936 | 5,339 | 3,977 | 3,059 | 2,016 | 941 | 561 |
| Total | | | | | | | | | | | | | |
| 1947 | 60,939 | 4,888 | 7,819 | 7,668 | 6,680 | 6,705 | 6,574 | 5,479 | 5,133 | 4,312 | 2,860 | 1,655 | 1,166 |
| 1948 | 62,082 | 4,837 | 7,838 | 7,856 | 6,842 | 6,829 | 6,698 | 5,652 | 5,296 | 4,410 | 2,925 | 1,702 | 1,197 |
| 1949 | 62,903 | 4,712 | 7,860 | 7,960 | 6,932 | 6,993 | 6,860 | 5,753 | 5,390 | 4,472 | 2,961 | 1,768 | 1,242 |
| 1950 | 63,859 | 4,535 | 7,905 | 8,096 | 7,049 | 7,124 | 6,994 | 5,927 | 5,553 | 4,597 | 3,042 | 1,785 | 1,252 |
| 1951 | 65,086 | 4,598 | 7,937 | 8,327 | 7,247 | 7,247 | 7,116 | 6,086 | 5,703 | 4,698 | 3,107 | 1,774 | 1,246 |
| 1952 | 65,731 | 4,570 | 7,742 | 8,437 | 7,344 | 7,383 | 7,250 | 6,201 | 5,810 | 4,810 | 3,179 | 1,766 | 1,239 |
| 1953 | 66,560 | 4,490 | 7,531 | 8,362 | 7,282 | 7,738 | 7,599 | 6,347 | 5,947 | 4,833 | 3,194 | 1,904 | 1,333 |
| 1954 | 67,000 | 4,414 | 7,400 | 8,387 | 7,304 | 7,801 | 7,662 | 6,488 | 6,079 | 4,983 | 3,291 | 1,877 | 1,314 |
| 1955 | 68,070 | 4,541 | 7,309 | 8,406 | 7,319 | 7,891 | 7,750 | 6,728 | 6,304 | 5,132 | 3,384 | 1,948 | 1,358 |
| 1956 | 69,412 | 4,815 | 7,281 | 8,364 | 7,280 | 8,051 | 7,911 | 6,945 | 6,506 | 5,326 | 3,508 | 2,018 | 1,407 |
| 1957 | 69,729 | 4,851 | 7,234 | 8,293 | 7,217 | 8,154 | 8,013 | 7,134 | 6,685 | 5,341 | 3,517 | 1,939 | 1,351 |
| 1958 | 70,275 | 4,789 | 7,359 | 8,185 | 7,124 | 8,247 | 8,104 | 7,347 | 6,884 | 5,450 | 3,585 | 1,889 | 1,312 |
| 1959 | 70,920 | 4,944 | 7,471 | 8,059 | 7,018 | 8,305 | 8,162 | 7,522 | 7,049 | 5,571 | 3,662 | 1,863 | 1,294 |
| 1960 | 72,142 | 5,246 | 7,679 | 8,056 | 7,014 | 8,396 | 8,252 | 7,699 | 7,215 | 5,667 | 3,724 | 1,887 | 1,307 |
| 1961 | 73,032 | 5,377 | 7,895 | 8,036 | 6,995 | 8,471 | 8,326 | 7,819 | 7,327 | 5,818 | 3,822 | 1,860 | 1,286 |
| 1962 | 73,443 | 5,404 | 8,086 | 7,930 | 6,901 | 8,584 | 8,437 | 7,840 | 7,346 | 5,894 | 3,869 | 1,862 | 1,290 |
| 1963 | 74,573 | 5,644 | 8,441 | 7,923 | 6,893 | 8,669 | 8,524 | 7,965 | 7,463 | 6,044 | 3,967 | 1,798 | 1,242 |
| 1964 | 75,826 | 5,896 | 8,924 | 7,428 | 7,395 | 8,352 | 8,825 | 8,267 | 7,458 | 6,046 | 4,146 | 1,774 | 1,315 |
| 1965 | 77,175 | 6,350 | 9,301 | 7,582 | 7,407 | 8,341 | 8,887 | 8,326 | 7,519 | 6,138 | 4,217 | 1,794 | 1,313 |
| 1966 | 78,894 | 7,003 | 9,740 | 7,849 | 7,428 | 8,252 | 8,904 | 8,454 | 7,633 | 6,264 | 4,315 | 1,795 | 1,257 |
| 1967 | 80,797 | 7,111 | 10,527 | 8,317 | 7,537 | 8,191 | 8,938 | 8,576 | 7,705 | 6,425 | 4,374 | 1,849 | 1,247 |
| 1968 | 82,270 | 7,143 | 11,039 | 8,827 | 7,653 | 8,073 | 8,918 | 8,742 | 7,754 | 6,518 | 4,450 | 1,875 | 1,278 |
| 1969 | 84,237 | 7,391 | 11,703 | 9,245 | 7,862 | 8,020 | 8,831 | 8,944 | 7,876 | 6,711 | 4,428 | 1,903 | 1,323 |
| 1970 | 85,960 | 7,649 | 12,285 | 9,644 | 8,061 | 8,021 | 8,771 | 9,029 | 7,989 | 6,771 | 4,519 | 1,922 | 1,299 |
| 1971 | 87,186 | 7,807 | 12,764 | 10,031 | 8,307 | 7,999 | 8,656 | 9,007 | 8,077 | 6,805 | 4,584 | 1,873 | 1,276 |
| 1972 | 89,483 | 8,398 | 13,252 | 10,814 | 8,753 | 8,107 | 8,611 | 8,799 | 8,218 | 6,747 | 4,669 | 1,836 | 1,279 |
| 1973 | 91,750 | 8,889 | 13,813 | 11,606 | 9,380 | 8,313 | 8,489 | 8,723 | 8,303 | 6,711 | 4,548 | 1,743 | 1,232 |
| 1974 | 94,163 | 9,250 | 14,201 | 12,306 | 9,949 | 8,575 | 8,490 | 8,710 | 8,461 | 6,745 | 4,541 | 1,737 | 1,198 |
| 1975 | 95,952 | 9,257 | 14,585 | 13,077 | 10,405 | 8,763 | 8,436 | 8,705 | 8,417 | 6,868 | 4,480 | 1,757 | 1,202 |
| 1976 | 98,296 | 9,420 | 15,098 | 13,895 | 10,939 | 9,120 | 8,489 | 8,642 | 8,377 | 6,995 | 4,426 | 1,736 | 1,159 |
| 1977 | 101,133 | 9,699 | 15,635 | 14,278 | 11,867 | 9,620 | 8,610 | 8,589 | 8,328 | 7,161 | 4,413 | 1,765 | 1,168 |
| 1978 | 104,364 | 9,977 | 16,184 | 14,774 | 12,579 | 10,256 | 8,852 | 8,573 | 8,357 | 7,315 | 4,428 | 1,833 | 1,236 |
| 1979 | 107,044 | 9,937 | 16,584 | 15,300 | 13,289 | 10,875 | 9,090 | 8,519 | 8,415 | 7,384 | 4,548 | 1,865 | 1,238 |
| 1980 | 109,042 | 9,683 | 16,734 | 15,800 | 14,092 | 11,352 | 9,390 | 8,507 | 8,440 | 7,389 | 4,599 | 1,828 | 1,228 |
| 1981 | 110,813 | 9,294 | 16,932 | 16,217 | 14,864 | 11,781 | 9,705 | 8,604 | 8,402 | 7,408 | 4,564 | 1,804 | 1,238 |
| 1982 | 112,383 | 8,802 | 16,941 | 16,771 | 15,132 | 12,591 | 10,127 | 8,672 | 8,254 | 7,421 | 4,642 | 1,786 | 1,244 |
| 1983 | 113,751 | 8,420 | 16,916 | 17,167 | 15,413 | 13,230 | 10,682 | 8,775 | 8,114 | 7,263 | 4,730 | 1,759 | 1,282 |
| 1984 | 115,768 | 8,181 | 16,904 | 17,572 | 15,923 | 14,047 | 11,202 | 9,005 | 8,040 | 7,242 | 4,720 | 1,688 | 1,244 |
| 1985 | 117,720 | 8,140 | 16,601 | 17,737 | 16,589 | 14,581 | 11,804 | 9,318 | 8,048 | 7,242 | 4,763 | 1,708 | 1,189 |
| 1986 | 120,097 | 8,129 | 16,258 | 18,270 | 17,156 | 15,552 | 12,010 | 9,643 | 8,158 | 7,203 | 4,727 | 1,826 | 1,185 |
| 1987 | 122,099 | 8,185 | 15,779 | 18,397 | 17,696 | 15,794 | 13,000 | 10,035 | 8,219 | 7,204 | 4,673 | 1,899 | 1,218 |
| 1988 | 123,860 | 8,218 | 15,259 | 18,296 | 18,067 | 16,145 | 13,632 | 10,694 | 8,457 | 7,121 | 4,687 | 1,979 | 1,305 |
| 1989 | 126,063 | 8,138 | 14,924 | 18,216 | 18,556 | 16,583 | 14,363 | 11,223 | 8,737 | 7,088 | 4,789 | 2,087 | 1,359 |
| 1990 | 126,928 | 7,591 | 14,547 | 17,933 | 18,731 | 17,127 | 15,067 | 11,612 | 8,925 | 7,073 | 4,787 | 2,133 | 1,402 |
| Alternative I: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 70,314 | 3,733 | 7,883 | 9,703 | 10,591 | 9,701 | 8,504 | 6,453 | 5,056 | 3,964 | 2,736 | 1,149 | 841 |
| 1992 | 70,662 | 3,564 | 7,882 | 9,444 | 10,640 | 9,917 | 8,705 | 6,765 | 5,183 | 3,936 | 2,664 | 1,100 | 862 |
| 1993 | 71,385 | 3,552 | 7,863 | 9,202 | 10,600 | 10,168 | 8,802 | 7,175 | 5,426 | 3,993 | 2,619 | 1,102 | 884 |
| 1994 | 72,182 | 3,611 | 7,793 | 8,996 | 10,533 | 10,365 | 9,009 | 7,483 | 5,685 | 4,091 | 2,585 | 1,130 | 900 |
| 1995 | 72,973 | 3,685 | 7,684 | 8,879 | 10,422 | 10,507 | 9,260 | 7,844 | 5,887 | 4,179 | 2,563 | 1,152 | 912 |
| 1996 | 73,747 | 3,785 | 7,537 | 8,888 | 10,211 | 10,622 | 9,515 | 8,261 | 6,036 | 4,265 | 2,551 | 1,160 | 915 |
| 1997 | 74,501 | 3,894 | 7,450 | 8,915 | 9,945 | 10,672 | 9,765 | 8,505 | 6,355 | 4,390 | 2,539 | 1,153 | 918 |
| 1998 | 75,265 | 3,995 | 7,498 | 8,869 | 9,686 | 10,639 | 10,008 | 8,615 | 6,738 | 4,589 | 2,561 | 1,139 | 929 |
| 1999 | 76,052 | 4,088 | 7,624 | 8,761 | 9,461 | 10,579 | 10,198 | 8,831 | 7,023 | 4,802 | 2,613 | 1,129 | 942 |
| 2000 | 76,824 | 4,141 | 7,793 | 8,615 | 9,324 | 10,473 | 10,332 | 9,089 | 7,355 | 4,966 | 2,657 | 1,127 | 951 |
| 2001 | 77,574 | 4,172 | 7,993 | 8,431 | 9,313 | 10,271 | 10,441 | 9,351 | 7,740 | 5,082 | 2,699 | 1,127 | 955 |
| 2002 | 78,328 | 4,205 | 8,165 | 8,389 | 9,309 | 10,020 | 10,462 | 9,607 | 7,907 | 5,372 | 2,818 | 1,132 | 941 |
| 2003 | 79,085 | 4,246 | 8,306 | 8,463 | 9,239 | 9,789 | 10,429 | 9,835 | 8,058 | 5,659 | 2,978 | 1,157 | 925 |
| 2004 | 79,830 | 4,302 | 8,410 | 8,605 | 9,117 | 9,622 | 10,359 | 10,011 | 8,280 | 5,917 | 3,116 | 1,179 | 910 |
| 2005 | 80,622 | 4,367 | 8,491 | 8,787 | 8,957 | 9,565 | 10,222 | 10,147 | 8,525 | 6,212 | 3,240 | 1,212 | 896 |

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|--------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2005 | 81,396 | 4,450 | 8,563 | 8,986 | 8,811 | 9,583 | 10,007 | 10,242 | 8,771 | 6,467 | 3,371 | 1,234 | 910 |
| 2007 | 82,044 | 4,540 | 8,627 | 9,167 | 8,764 | 9,573 | 9,765 | 10,260 | 9,002 | 6,596 | 3,570 | 1,279 | 901 |
| 2008 | 82,637 | 4,608 | 8,712 | 9,314 | 8,834 | 9,493 | 9,541 | 10,225 | 9,207 | 6,708 | 3,761 | 1,334 | 898 |
| 2009 | 83,219 | 4,647 | 8,834 | 9,422 | 8,971 | 9,362 | 9,380 | 10,155 | 9,363 | 6,883 | 3,920 | 1,381 | 900 |
| 2010 | 83,823 | 4,646 | 8,984 | 9,506 | 9,147 | 9,194 | 9,324 | 10,021 | 9,480 | 7,076 | 4,111 | 1,427 | 908 |
| 2015 | 86,045 | 4,554 | 9,412 | 10,041 | 9,856 | 9,385 | 8,965 | 9,143 | 9,358 | 7,841 | 4,678 | 1,764 | 1,048 |
| 2020 | 87,516 | 4,588 | 9,247 | 10,506 | 10,393 | 10,095 | 9,148 | 8,796 | 8,550 | 7,725 | 5,238 | 1,971 | 1,260 |
| 2025 | 88,947 | 4,775 | 9,342 | 10,338 | 10,853 | 10,635 | 9,830 | 8,978 | 8,234 | 7,060 | 5,210 | 2,189 | 1,501 |
| 2030 | 90,825 | 5,047 | 9,736 | 10,443 | 10,685 | 11,093 | 10,350 | 9,643 | 8,413 | 6,802 | 4,764 | 2,124 | 1,725 |
| 2035 | 93,394 | 5,260 | 10,266 | 10,866 | 10,789 | 10,924 | 10,791 | 10,147 | 9,031 | 6,955 | 4,593 | 1,945 | 1,826 |
| 2040 | 96,202 | 5,365 | 10,662 | 11,434 | 11,213 | 11,030 | 10,630 | 10,576 | 9,503 | 7,459 | 4,723 | 1,869 | 1,737 |
| 2045 | 99,017 | 5,457 | 10,864 | 11,859 | 11,783 | 11,460 | 10,734 | 10,421 | 9,908 | 7,848 | 5,062 | 1,931 | 1,691 |
| 2050 | 101,679 | 5,603 | 11,053 | 12,076 | 12,210 | 12,033 | 11,148 | 10,526 | 9,768 | 8,187 | 5,335 | 2,047 | 1,692 |
| 2055 | 104,442 | 5,804 | 11,355 | 12,281 | 12,428 | 12,461 | 11,700 | 10,931 | 9,869 | 8,078 | 5,580 | 2,168 | 1,787 |
| 2060 | 107,291 | 6,005 | 11,754 | 12,606 | 12,634 | 12,680 | 12,112 | 11,469 | 10,248 | 8,165 | 5,506 | 2,260 | 1,851 |
| 2065 | 110,366 | 6,171 | 12,144 | 13,035 | 12,960 | 12,888 | 12,325 | 11,871 | 10,751 | 8,478 | 5,568 | 2,233 | 1,944 |
| 2070 | 113,491 | 6,314 | 12,465 | 13,454 | 13,390 | 13,217 | 12,526 | 12,079 | 11,128 | 8,896 | 5,788 | 2,262 | 1,971 |
| Female | | | | | | | | | | | | | |
| 1991 | 57,092 | 3,347 | 6,517 | 7,630 | 8,252 | 7,822 | 7,301 | 5,536 | 4,121 | 3,051 | 2,002 | 952 | 559 |
| 1992 | 57,672 | 3,254 | 6,507 | 7,408 | 8,320 | 8,019 | 7,526 | 5,834 | 4,279 | 3,061 | 1,965 | 939 | 560 |
| 1993 | 58,491 | 3,260 | 6,445 | 7,195 | 8,327 | 8,263 | 7,644 | 6,230 | 4,551 | 3,134 | 1,940 | 934 | 568 |
| 1994 | 59,304 | 3,330 | 6,349 | 7,002 | 8,294 | 8,472 | 7,852 | 6,536 | 4,829 | 3,222 | 1,910 | 930 | 578 |
| 1995 | 60,056 | 3,416 | 6,232 | 6,876 | 8,213 | 8,627 | 8,086 | 6,874 | 5,045 | 3,286 | 1,892 | 921 | 589 |
| 1996 | 60,795 | 3,525 | 6,093 | 6,853 | 8,052 | 8,747 | 8,319 | 7,245 | 5,214 | 3,356 | 1,883 | 913 | 595 |
| 1997 | 61,545 | 3,638 | 6,003 | 6,855 | 7,840 | 8,820 | 8,558 | 7,465 | 5,520 | 3,459 | 1,885 | 904 | 599 |
| 1998 | 62,275 | 3,742 | 6,023 | 6,804 | 7,623 | 8,822 | 8,801 | 7,568 | 5,879 | 3,616 | 1,908 | 888 | 602 |
| 1999 | 62,978 | 3,835 | 6,109 | 6,709 | 7,427 | 8,789 | 8,999 | 7,754 | 6,153 | 3,781 | 1,948 | 870 | 603 |
| 2000 | 63,642 | 3,890 | 6,233 | 6,586 | 7,300 | 8,712 | 9,144 | 7,963 | 6,457 | 3,914 | 1,984 | 858 | 602 |
| 2001 | 64,292 | 3,925 | 6,382 | 6,434 | 7,278 | 8,551 | 9,262 | 8,173 | 6,796 | 4,020 | 2,022 | 851 | 599 |
| 2002 | 64,939 | 3,961 | 6,526 | 6,421 | 7,268 | 8,336 | 9,286 | 8,398 | 6,933 | 4,255 | 2,118 | 847 | 589 |
| 2003 | 65,537 | 4,005 | 6,642 | 6,503 | 7,212 | 8,133 | 9,261 | 8,592 | 7,071 | 4,469 | 2,228 | 863 | 560 |
| 2004 | 66,148 | 4,062 | 6,725 | 6,639 | 7,116 | 7,972 | 9,205 | 8,744 | 7,264 | 4,678 | 2,317 | 877 | 549 |
| 2005 | 66,781 | 4,128 | 6,794 | 6,809 | 6,986 | 7,902 | 9,083 | 8,864 | 7,476 | 4,919 | 2,393 | 888 | 539 |
| 2006 | 67,384 | 4,214 | 6,861 | 6,988 | 6,875 | 7,889 | 8,893 | 8,952 | 7,687 | 5,105 | 2,507 | 902 | 512 |
| 2007 | 67,868 | 4,299 | 6,914 | 7,140 | 6,848 | 7,862 | 8,673 | 8,967 | 7,880 | 5,186 | 2,652 | 943 | 505 |
| 2008 | 68,292 | 4,363 | 6,986 | 7,260 | 6,920 | 7,785 | 8,468 | 8,938 | 8,049 | 5,280 | 2,767 | 975 | 501 |
| 2009 | 68,717 | 4,396 | 7,089 | 7,345 | 7,051 | 7,667 | 8,310 | 8,883 | 8,179 | 5,416 | 2,882 | 999 | 500 |
| 2010 | 69,127 | 4,393 | 7,217 | 7,412 | 7,217 | 7,514 | 8,245 | 8,762 | 8,281 | 5,567 | 3,022 | 1,013 | 483 |
| 2015 | 70,663 | 4,303 | 7,539 | 7,876 | 7,867 | 7,690 | 7,857 | 7,970 | 8,190 | 6,165 | 3,401 | 1,276 | 529 |
| 2020 | 71,761 | 4,335 | 7,409 | 8,255 | 8,364 | 8,328 | 8,061 | 7,602 | 7,466 | 6,100 | 3,781 | 1,437 | 623 |
| 2025 | 73,001 | 4,515 | 7,496 | 8,118 | 8,782 | 8,801 | 8,723 | 7,823 | 7,120 | 5,573 | 3,743 | 1,565 | 740 |
| 2030 | 74,748 | 4,773 | 7,824 | 8,205 | 8,630 | 9,210 | 9,213 | 8,462 | 7,334 | 5,316 | 3,425 | 1,513 | 841 |
| 2035 | 77,071 | 4,972 | 8,248 | 8,549 | 8,711 | 9,050 | 9,630 | 8,937 | 7,919 | 5,502 | 3,266 | 1,391 | 896 |
| 2040 | 79,504 | 5,069 | 8,554 | 8,999 | 9,065 | 9,132 | 9,465 | 9,328 | 8,360 | 5,943 | 3,408 | 1,326 | 854 |
| 2045 | 81,845 | 5,155 | 8,708 | 9,326 | 9,540 | 9,494 | 9,552 | 9,165 | 8,724 | 6,284 | 3,685 | 1,381 | 831 |
| 2050 | 84,043 | 5,294 | 8,861 | 9,489 | 9,887 | 9,980 | 9,929 | 9,252 | 8,577 | 6,558 | 3,904 | 1,486 | 826 |
| 2055 | 86,328 | 5,485 | 9,108 | 9,648 | 10,057 | 10,338 | 10,433 | 9,621 | 8,661 | 6,443 | 4,076 | 1,585 | 874 |
| 2060 | 88,723 | 5,674 | 9,429 | 9,907 | 10,220 | 10,515 | 10,804 | 10,108 | 9,005 | 6,506 | 4,000 | 1,656 | 898 |
| 2065 | 91,258 | 5,829 | 9,738 | 10,247 | 10,487 | 10,683 | 10,988 | 10,463 | 9,456 | 6,766 | 4,040 | 1,620 | 942 |
| 2070 | 93,814 | 5,964 | 9,991 | 10,575 | 10,841 | 10,957 | 11,164 | 10,636 | 9,786 | 7,107 | 4,204 | 1,637 | 953 |
| Total | | | | | | | | | | | | | |
| 1991 | 127,405 | 7,080 | 14,400 | 17,333 | 18,844 | 17,523 | 15,805 | 11,989 | 9,177 | 7,014 | 4,739 | 2,101 | 1,400 |
| 1992 | 128,334 | 6,818 | 14,389 | 16,852 | 18,960 | 17,936 | 16,230 | 12,599 | 9,462 | 6,997 | 4,629 | 2,039 | 1,422 |
| 1993 | 129,876 | 6,812 | 14,308 | 16,397 | 18,927 | 18,431 | 16,447 | 13,405 | 9,977 | 7,127 | 4,559 | 2,036 | 1,452 |
| 1994 | 131,486 | 6,942 | 14,142 | 15,998 | 18,827 | 18,837 | 16,861 | 14,018 | 10,514 | 7,313 | 4,495 | 2,060 | 1,478 |
| 1995 | 133,029 | 7,101 | 13,916 | 15,755 | 18,634 | 19,134 | 17,346 | 14,718 | 10,932 | 7,465 | 4,454 | 2,073 | 1,501 |
| 1996 | 134,542 | 7,310 | 13,629 | 15,741 | 18,264 | 19,369 | 17,834 | 15,506 | 11,250 | 7,621 | 4,434 | 2,073 | 1,510 |
| 1997 | 136,046 | 7,532 | 13,454 | 15,770 | 17,785 | 19,491 | 18,323 | 15,969 | 11,875 | 7,849 | 4,424 | 2,057 | 1,517 |
| 1998 | 137,540 | 7,737 | 13,521 | 15,673 | 17,309 | 19,461 | 18,809 | 16,182 | 12,617 | 8,205 | 4,469 | 2,027 | 1,531 |
| 1999 | 139,030 | 7,923 | 13,733 | 15,470 | 16,888 | 19,368 | 19,197 | 16,585 | 13,177 | 8,583 | 4,561 | 1,999 | 1,545 |
| 2000 | 140,466 | 8,031 | 14,026 | 15,201 | 16,624 | 19,185 | 19,476 | 17,052 | 13,812 | 8,880 | 4,641 | 1,985 | 1,553 |
| 2001 | 141,866 | 8,097 | 14,374 | 14,865 | 16,591 | 18,822 | 19,703 | 17,524 | 14,536 | 9,101 | 4,721 | 1,977 | 1,554 |
| 2002 | 143,266 | 8,167 | 14,691 | 14,810 | 16,578 | 18,356 | 19,748 | 18,005 | 14,840 | 9,628 | 4,936 | 1,979 | 1,530 |
| 2003 | 144,622 | 8,251 | 14,948 | 14,966 | 16,451 | 17,922 | 19,690 | 18,427 | 15,128 | 10,128 | 5,206 | 2,020 | 1,485 |
| 2004 | 145,979 | 8,363 | 15,135 | 15,244 | 16,234 | 17,595 | 19,564 | 18,756 | 15,544 | 10,595 | 5,433 | 2,056 | 1,459 |
| 2005 | 147,403 | 8,495 | 15,286 | 15,596 | 15,943 | 17,467 | 19,305 | 19,011 | 16,001 | 11,131 | 5,633 | 2,100 | 1,436 |
| 2006 | 148,780 | 8,664 | 15,424 | 15,974 | 15,686 | 17,472 | 18,900 | 19,194 | 16,458 | 11,573 | 5,878 | 2,136 | 1,422 |
| 2007 | 149,913 | 8,839 | 15,541 | 16,306 | 15,612 | 17,434 | 18,438 | 19,227 | 16,883 | 11,782 | 6,222 | 2,222 | 1,406 |
| 2008 | 150,929 | 8,971 | 15,699 | 16,574 | 15,755 | 17,278 | 18,010 | 19,163 | 17,256 | 11,988 | 6,528 | 2,309 | 1,398 |
| 2009 | 151,937 | 9,043 | 15,923 | 16,767 | 16,022 | 17,029 | 17,690 | 19,038 | 17,542 | 12,299 | 6,803 | 2,380 | 1,400 |
| 2010 | 152,950 | 9,039 | 16,201 | 16,918 | 16,364 | 16,708 | 17,569 | 18,783 | 17,761 | 12,643 | 7,133 | 2,440 | 1,391 |
| 2015 | 156,708 | 8,857 | 16,951 | 17,918 | 17,723 | 17,075 | 16,821 | 17,113 | 17,548 | 14,006 | 8,080 | 3,040 | 1,577 |
| 2020 | 159,276 | 8,923 | 16,657 | 18,761 | 18,756 | 18,423 | 17,208 | 16,398 | 16,015 | 13,825 | 9,020 | 3,407 | 1,883 |
| 2025 | 161,947 | 9,291 | 16,838 | 18,457 | 19,635 | 19,436 | 18,553 | 16,801 | 15,354 | 12,633 | 8,953 | 3,754 | 2,241 |
| 2030 | 165,573 | 9,821 | 17,560 | 18,648 | 19,315 | 20,303 | 19,563 | 18,105 | 15,747 | 12,119 | 8,190 | 3,637 | 2,566 |
| 2035 | 170,465 | 10,232 | 18,515 | 19,415 | 19,500 | 19,974 | 20,421 | 19,083 | 16,950 | 12,457 | 7,859 | 3,357 | 2,722 |
| 2040 | 175,707 | 10,435 | 19,216 | 20,433 | 20,279 | 20,163 | 20,095 | 19,904 | 17,863 | 13,402 | 8,131 | 3,195 | 2,590 |

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-----------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2045 | 180,862 | 10,612 | 19,572 | 21,186 | 21,323 | 20,954 | 20,286 | 19,586 | 18,632 | 14,131 | 8,747 | 3,312 | 2,521 |
| 2050 | 185,722 | 10,898 | 19,914 | 21,565 | 22,097 | 22,013 | 21,077 | 19,778 | 18,345 | 14,745 | 9,240 | 3,533 | 2,518 |
| 2055 | 190,770 | 11,289 | 20,462 | 21,930 | 22,485 | 22,798 | 22,133 | 20,552 | 18,530 | 14,521 | 9,656 | 3,753 | 2,661 |
| 2060 | 196,013 | 11,679 | 21,183 | 22,514 | 22,854 | 23,195 | 22,917 | 21,577 | 19,253 | 14,671 | 9,506 | 3,916 | 2,748 |
| 2065 | 201,625 | 12,000 | 21,882 | 23,282 | 23,447 | 23,571 | 23,313 | 22,334 | 20,207 | 15,244 | 9,608 | 3,853 | 2,885 |
| 2070 | 207,305 | 12,278 | 22,456 | 24,028 | 24,231 | 24,174 | 23,690 | 22,716 | 20,914 | 16,003 | 9,992 | 3,899 | 2,923 |
| Alternative II: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 70,314 | 3,733 | 7,883 | 9,703 | 10,591 | 9,701 | 8,504 | 6,453 | 5,056 | 3,966 | 2,734 | 1,149 | 841 |
| 1992 | 70,560 | 3,556 | 7,860 | 9,423 | 10,626 | 9,906 | 8,696 | 6,759 | 5,178 | 3,934 | 2,659 | 1,100 | 862 |
| 1993 | 71,125 | 3,529 | 7,814 | 9,153 | 10,567 | 10,141 | 8,781 | 7,159 | 5,413 | 3,983 | 2,605 | 1,096 | 884 |
| 1994 | 71,761 | 3,575 | 7,720 | 8,918 | 10,479 | 10,321 | 8,973 | 7,456 | 5,664 | 4,074 | 2,562 | 1,118 | 901 |
| 1995 | 72,388 | 3,636 | 7,591 | 8,770 | 10,345 | 10,443 | 9,207 | 7,804 | 5,857 | 4,156 | 2,532 | 1,134 | 914 |
| 1996 | 72,997 | 3,724 | 7,426 | 8,749 | 10,112 | 10,537 | 9,443 | 8,206 | 5,997 | 4,235 | 2,513 | 1,137 | 919 |
| 1997 | 73,586 | 3,820 | 7,325 | 8,749 | 9,822 | 10,566 | 9,673 | 8,433 | 6,305 | 4,351 | 2,494 | 1,125 | 922 |
| 1998 | 74,191 | 3,912 | 7,361 | 8,679 | 9,538 | 10,513 | 9,895 | 8,524 | 6,677 | 4,543 | 2,509 | 1,106 | 932 |
| 1999 | 74,826 | 3,998 | 7,478 | 8,552 | 9,290 | 10,432 | 10,063 | 8,720 | 6,950 | 4,748 | 2,556 | 1,093 | 946 |
| 2000 | 75,459 | 4,048 | 7,641 | 8,391 | 9,128 | 10,305 | 10,177 | 8,955 | 7,268 | 4,905 | 2,597 | 1,090 | 955 |
| 2001 | 76,078 | 4,077 | 7,835 | 8,196 | 9,095 | 10,082 | 10,264 | 9,193 | 7,640 | 5,013 | 2,636 | 1,089 | 958 |
| 2002 | 76,665 | 4,104 | 7,995 | 8,137 | 9,061 | 9,807 | 10,266 | 9,421 | 7,787 | 5,293 | 2,752 | 1,095 | 946 |
| 2003 | 77,246 | 4,139 | 8,125 | 8,195 | 8,964 | 9,552 | 10,214 | 9,621 | 7,918 | 5,566 | 2,900 | 1,120 | 932 |
| 2004 | 77,831 | 4,188 | 8,217 | 8,321 | 8,819 | 9,360 | 10,127 | 9,770 | 8,118 | 5,811 | 3,027 | 1,152 | 919 |
| 2005 | 78,446 | 4,246 | 8,286 | 8,489 | 8,641 | 9,279 | 9,974 | 9,880 | 8,339 | 6,091 | 3,144 | 1,171 | 907 |
| 2006 | 79,063 | 4,323 | 8,344 | 8,673 | 8,479 | 9,273 | 9,743 | 9,951 | 8,561 | 6,331 | 3,265 | 1,197 | 924 |
| 2007 | 79,603 | 4,404 | 8,399 | 8,844 | 8,426 | 9,243 | 9,484 | 9,956 | 8,776 | 6,453 | 3,459 | 1,243 | 917 |
| 2008 | 80,090 | 4,459 | 8,474 | 8,981 | 8,490 | 9,146 | 9,243 | 9,910 | 8,966 | 6,558 | 3,643 | 1,305 | 915 |
| 2009 | 80,557 | 4,478 | 8,586 | 9,078 | 8,621 | 9,003 | 9,063 | 9,830 | 9,107 | 6,725 | 3,800 | 1,348 | 919 |
| 2010 | 81,042 | 4,451 | 8,726 | 9,150 | 8,793 | 8,825 | 8,988 | 9,685 | 9,211 | 6,908 | 4,000 | 1,378 | 928 |
| 2015 | 82,549 | 4,213 | 8,989 | 9,620 | 9,467 | 8,991 | 8,562 | 8,742 | 9,035 | 7,620 | 4,508 | 1,720 | 1,081 |
| 2020 | 83,116 | 4,105 | 8,535 | 9,892 | 9,954 | 9,674 | 8,729 | 8,338 | 8,165 | 7,470 | 5,027 | 1,917 | 1,309 |
| 2025 | 83,396 | 4,141 | 8,349 | 9,412 | 10,236 | 10,171 | 9,389 | 8,503 | 7,794 | 6,760 | 4,963 | 2,112 | 1,569 |
| 2030 | 83,820 | 4,231 | 8,439 | 9,216 | 9,757 | 10,458 | 9,869 | 9,142 | 7,957 | 6,464 | 4,492 | 2,038 | 1,758 |
| 2035 | 84,709 | 4,259 | 8,608 | 9,315 | 9,562 | 9,980 | 10,149 | 9,607 | 8,553 | 6,611 | 4,292 | 1,854 | 1,921 |
| 2040 | 85,531 | 4,250 | 8,657 | 9,496 | 9,664 | 9,786 | 9,691 | 9,881 | 8,989 | 7,105 | 4,422 | 1,764 | 1,825 |
| 2045 | 86,112 | 4,208 | 8,632 | 9,549 | 9,847 | 9,890 | 9,507 | 9,441 | 9,249 | 7,469 | 4,745 | 1,808 | 1,769 |
| 2050 | 86,356 | 4,194 | 8,551 | 9,522 | 9,901 | 10,074 | 9,608 | 9,265 | 8,843 | 7,691 | 4,998 | 1,939 | 1,771 |
| 2055 | 86,466 | 4,215 | 8,531 | 9,437 | 9,874 | 10,129 | 9,786 | 9,364 | 8,682 | 7,360 | 5,155 | 2,054 | 1,879 |
| 2060 | 86,533 | 4,243 | 8,578 | 9,417 | 9,789 | 10,103 | 9,840 | 9,537 | 8,777 | 7,232 | 4,934 | 2,128 | 1,955 |
| 2065 | 86,737 | 4,249 | 8,629 | 9,468 | 9,770 | 10,018 | 9,816 | 9,591 | 8,942 | 7,314 | 4,853 | 2,041 | 2,045 |
| 2070 | 86,951 | 4,240 | 8,640 | 9,524 | 9,823 | 10,000 | 9,736 | 9,570 | 8,996 | 7,456 | 4,915 | 2,013 | 2,038 |
| Female | | | | | | | | | | | | | |
| 1991 | 57,092 | 3,347 | 6,517 | 7,630 | 8,252 | 7,822 | 7,301 | 5,537 | 4,121 | 3,051 | 2,002 | 952 | 559 |
| 1992 | 57,612 | 3,248 | 6,494 | 7,397 | 8,312 | 8,013 | 7,522 | 5,832 | 4,275 | 3,059 | 1,964 | 938 | 560 |
| 1993 | 58,325 | 3,240 | 6,416 | 7,167 | 8,305 | 8,243 | 7,632 | 6,220 | 4,539 | 3,129 | 1,936 | 931 | 566 |
| 1994 | 59,047 | 3,299 | 6,308 | 6,957 | 8,260 | 8,439 | 7,832 | 6,518 | 4,809 | 3,220 | 1,905 | 925 | 574 |
| 1995 | 59,700 | 3,373 | 6,181 | 6,813 | 8,166 | 8,579 | 8,056 | 6,849 | 5,017 | 3,284 | 1,884 | 914 | 583 |
| 1996 | 60,339 | 3,470 | 6,035 | 6,772 | 7,993 | 8,685 | 8,279 | 7,210 | 5,176 | 3,353 | 1,874 | 904 | 588 |
| 1997 | 60,992 | 3,572 | 5,940 | 6,760 | 7,767 | 8,742 | 8,506 | 7,420 | 5,471 | 3,455 | 1,874 | 894 | 591 |
| 1998 | 61,634 | 3,667 | 5,957 | 6,699 | 7,536 | 8,729 | 8,736 | 7,514 | 5,818 | 3,611 | 1,895 | 877 | 594 |
| 1999 | 62,265 | 3,755 | 6,041 | 6,596 | 7,326 | 8,683 | 8,922 | 7,694 | 6,083 | 3,775 | 1,934 | 860 | 596 |
| 2000 | 62,878 | 3,807 | 6,166 | 6,468 | 7,186 | 8,596 | 9,053 | 7,905 | 6,377 | 3,908 | 1,969 | 848 | 596 |
| 2001 | 63,482 | 3,840 | 6,315 | 6,313 | 7,152 | 8,425 | 9,158 | 8,117 | 6,707 | 4,013 | 2,006 | 841 | 595 |
| 2002 | 63,971 | 3,866 | 6,452 | 6,286 | 7,116 | 8,198 | 9,169 | 8,310 | 6,812 | 4,236 | 2,094 | 845 | 585 |
| 2003 | 64,408 | 3,900 | 6,558 | 6,353 | 7,032 | 7,984 | 9,130 | 8,475 | 6,925 | 4,434 | 2,186 | 857 | 575 |
| 2004 | 64,845 | 3,947 | 6,630 | 6,475 | 6,910 | 7,811 | 9,059 | 8,599 | 7,093 | 4,625 | 2,269 | 862 | 565 |
| 2005 | 65,287 | 4,003 | 6,689 | 6,630 | 6,755 | 7,728 | 8,921 | 8,689 | 7,278 | 4,848 | 2,334 | 876 | 536 |
| 2006 | 65,739 | 4,078 | 6,744 | 6,794 | 6,621 | 7,704 | 8,714 | 8,746 | 7,461 | 5,016 | 2,437 | 896 | 528 |
| 2007 | 66,126 | 4,156 | 6,797 | 6,944 | 6,586 | 7,665 | 8,477 | 8,748 | 7,643 | 5,090 | 2,569 | 929 | 521 |
| 2008 | 66,471 | 4,208 | 6,870 | 7,062 | 6,650 | 7,578 | 8,255 | 8,707 | 7,800 | 5,179 | 2,682 | 964 | 517 |
| 2009 | 66,803 | 4,225 | 6,972 | 7,144 | 6,771 | 7,452 | 8,079 | 8,639 | 7,920 | 5,308 | 2,793 | 984 | 517 |
| 2010 | 67,112 | 4,199 | 7,102 | 7,208 | 6,927 | 7,291 | 7,995 | 8,505 | 8,010 | 5,453 | 2,925 | 997 | 500 |
| 2015 | 67,976 | 3,977 | 7,324 | 7,651 | 7,516 | 7,454 | 7,526 | 7,626 | 7,847 | 5,999 | 3,270 | 1,238 | 548 |
| 2020 | 68,138 | 3,877 | 6,975 | 7,888 | 7,938 | 8,074 | 7,681 | 7,173 | 7,039 | 5,856 | 3,598 | 1,393 | 647 |
| 2025 | 68,123 | 3,911 | 6,831 | 7,487 | 8,145 | 8,500 | 8,282 | 7,335 | 6,615 | 5,250 | 3,497 | 1,501 | 769 |
| 2030 | 68,452 | 3,996 | 6,915 | 7,332 | 7,722 | 8,747 | 8,714 | 7,909 | 6,772 | 4,926 | 3,133 | 1,418 | 870 |
| 2035 | 69,142 | 4,021 | 7,051 | 7,422 | 7,562 | 8,319 | 8,959 | 8,324 | 7,290 | 5,065 | 2,932 | 1,276 | 920 |
| 2040 | 69,756 | 4,012 | 7,087 | 7,568 | 7,652 | 8,149 | 8,526 | 8,549 | 7,671 | 5,450 | 3,039 | 1,183 | 868 |
| 2045 | 70,109 | 3,972 | 7,060 | 7,606 | 7,803 | 8,238 | 8,354 | 8,135 | 7,876 | 5,739 | 3,265 | 1,229 | 834 |
| 2050 | 70,143 | 3,959 | 6,993 | 7,576 | 7,841 | 8,395 | 8,446 | 7,973 | 7,498 | 5,885 | 3,442 | 1,313 | 823 |
| 2055 | 70,116 | 3,979 | 6,978 | 7,504 | 7,813 | 8,438 | 8,606 | 8,064 | 7,352 | 5,596 | 3,524 | 1,394 | 867 |
| 2060 | 70,117 | 4,004 | 7,018 | 7,489 | 7,739 | 8,411 | 8,650 | 8,216 | 7,437 | 5,489 | 3,348 | 1,427 | 888 |
| 2065 | 70,263 | 4,010 | 7,058 | 7,532 | 7,724 | 8,335 | 8,623 | 8,258 | 7,577 | 5,556 | 3,282 | 1,350 | 959 |
| 2070 | 70,380 | 4,001 | 7,064 | 7,575 | 7,767 | 8,318 | 8,546 | 8,231 | 7,616 | 5,663 | 3,325 | 1,325 | 949 |
| Total | | | | | | | | | | | | | |
| 1991 | 127,405 | 7,080 | 14,400 | 17,333 | 18,843 | 17,523 | 15,805 | 11,990 | 9,177 | 7,017 | 4,736 | 2,101 | 1,400 |
| 1992 | 128,172 | 6,804 | 14,354 | 16,820 | 18,938 | 17,919 | 16,218 | 12,591 | 9,453 | 6,993 | 4,623 | 2,038 | 1,422 |
| 1993 | 129,450 | 6,770 | 14,230 | 16,320 | 18,872 | 18,384 | 16,413 | 13,380 | 9,952 | 7,112 | 4,541 | 2,026 | 1,450 |
| 1994 | 130,808 | 6,875 | 14,028 | 15,875 | 18,739 | 18,759 | 16,805 | 13,974 | 10,472 | 7,294 | 4,467 | 2,043 | 1,476 |
| 1995 | 132,088 | 7,009 | 13,772 | 15,583 | 18,511 | 19,022 | 17,263 | 14,652 | 10,873 | 7,440 | 4,416 | 2,048 | 1,497 |

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|------------------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1996 | 133,337 | 7,194 | 13,461 | 15,521 | 18,105 | 19,222 | 17,722 | 15,416 | 11,173 | 7,588 | 4,387 | 2,041 | 1,507 |
| 1997 | 134,578 | 7,393 | 13,266 | 15,509 | 17,589 | 19,308 | 18,179 | 15,853 | 11,776 | 7,807 | 4,368 | 2,019 | 1,514 |
| 1998 | 135,825 | 7,579 | 13,318 | 15,378 | 17,075 | 19,242 | 18,630 | 16,039 | 12,496 | 8,154 | 4,405 | 1,983 | 1,527 |
| 1999 | 137,092 | 7,753 | 13,519 | 15,148 | 16,616 | 19,115 | 18,985 | 16,414 | 13,033 | 8,523 | 4,490 | 1,953 | 1,541 |
| 2000 | 138,337 | 7,855 | 13,806 | 14,859 | 16,314 | 18,901 | 19,230 | 16,860 | 13,645 | 8,813 | 4,566 | 1,937 | 1,551 |
| 2001 | 139,561 | 7,917 | 14,150 | 14,509 | 16,246 | 18,507 | 19,422 | 17,310 | 14,347 | 9,026 | 4,642 | 1,930 | 1,553 |
| 2002 | 140,635 | 7,971 | 14,447 | 14,423 | 16,178 | 18,006 | 19,435 | 17,731 | 14,599 | 9,529 | 4,846 | 1,939 | 1,531 |
| 2003 | 141,654 | 8,039 | 14,682 | 14,548 | 15,996 | 17,535 | 19,344 | 18,096 | 14,843 | 10,000 | 5,086 | 1,977 | 1,507 |
| 2004 | 142,676 | 8,134 | 14,847 | 14,796 | 15,729 | 17,171 | 19,187 | 18,369 | 15,211 | 10,436 | 5,297 | 2,014 | 1,484 |
| 2005 | 143,733 | 8,249 | 14,974 | 15,118 | 15,395 | 17,007 | 18,894 | 18,568 | 15,618 | 10,939 | 5,479 | 2,048 | 1,444 |
| 2006 | 144,802 | 8,400 | 15,088 | 15,467 | 15,100 | 16,977 | 18,457 | 18,696 | 16,022 | 11,348 | 5,702 | 2,093 | 1,452 |
| 2007 | 145,729 | 8,560 | 15,196 | 15,788 | 15,012 | 16,908 | 17,951 | 18,705 | 16,419 | 11,543 | 6,025 | 2,172 | 1,438 |
| 2008 | 146,561 | 8,667 | 15,344 | 16,043 | 15,139 | 16,724 | 17,498 | 18,617 | 16,766 | 11,737 | 6,325 | 2,270 | 1,432 |
| 2009 | 147,360 | 8,702 | 15,559 | 16,222 | 15,392 | 16,454 | 17,142 | 18,468 | 17,026 | 12,033 | 6,593 | 2,333 | 1,436 |
| 2010 | 148,154 | 8,649 | 15,828 | 16,358 | 15,720 | 16,116 | 16,983 | 18,190 | 17,220 | 12,361 | 6,925 | 2,375 | 1,428 |
| 2015 | 150,525 | 8,191 | 16,313 | 17,271 | 16,984 | 16,445 | 16,088 | 16,368 | 16,882 | 13,619 | 7,778 | 2,957 | 1,628 |
| 2020 | 151,254 | 7,983 | 15,510 | 17,780 | 17,892 | 17,748 | 16,410 | 15,511 | 15,204 | 13,326 | 8,625 | 3,310 | 1,955 |
| 2025 | 151,519 | 8,052 | 15,180 | 16,898 | 18,380 | 18,670 | 17,671 | 15,838 | 14,409 | 12,010 | 8,460 | 3,613 | 2,338 |
| 2030 | 152,273 | 8,227 | 15,354 | 16,548 | 17,479 | 19,204 | 18,583 | 17,051 | 14,728 | 11,389 | 7,625 | 3,456 | 2,627 |
| 2035 | 153,851 | 8,279 | 15,658 | 16,738 | 17,124 | 18,299 | 19,198 | 17,931 | 15,843 | 11,676 | 7,224 | 3,130 | 2,841 |
| 2040 | 155,287 | 8,263 | 15,744 | 17,064 | 17,317 | 17,934 | 18,217 | 18,430 | 16,661 | 12,555 | 7,461 | 2,948 | 2,693 |
| 2045 | 156,221 | 8,180 | 15,692 | 17,155 | 17,650 | 18,127 | 17,860 | 17,576 | 17,125 | 13,208 | 8,010 | 3,036 | 2,603 |
| 2050 | 156,499 | 8,153 | 15,544 | 17,098 | 17,743 | 18,469 | 18,054 | 17,238 | 16,340 | 13,576 | 8,440 | 3,252 | 2,593 |
| 2055 | 156,582 | 8,194 | 15,510 | 16,941 | 17,687 | 18,567 | 18,392 | 17,428 | 16,034 | 12,957 | 8,679 | 3,449 | 2,745 |
| 2060 | 156,650 | 8,247 | 15,595 | 16,907 | 17,528 | 18,514 | 18,490 | 17,754 | 16,214 | 12,721 | 8,282 | 3,555 | 2,843 |
| 2065 | 157,001 | 8,260 | 15,687 | 17,000 | 17,494 | 18,352 | 18,439 | 17,849 | 16,518 | 12,870 | 8,134 | 3,391 | 3,005 |
| 2070 | 157,330 | 8,242 | 15,703 | 17,098 | 17,589 | 18,318 | 18,282 | 17,800 | 16,612 | 13,119 | 8,240 | 3,338 | 2,987 |
| Alternative III: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 70,314 | 3,733 | 7,883 | 9,703 | 10,591 | 9,701 | 8,504 | 6,453 | 5,055 | 3,969 | 2,731 | 1,149 | 841 |
| 1992 | 70,489 | 3,551 | 7,844 | 9,409 | 10,616 | 9,900 | 8,691 | 6,756 | 5,174 | 3,932 | 2,653 | 1,100 | 862 |
| 1993 | 70,959 | 3,515 | 7,783 | 9,122 | 10,547 | 10,127 | 8,769 | 7,150 | 5,403 | 3,975 | 2,591 | 1,091 | 885 |
| 1994 | 71,534 | 3,564 | 7,684 | 8,872 | 10,449 | 10,298 | 8,953 | 7,439 | 5,649 | 4,062 | 2,545 | 1,116 | 903 |
| 1995 | 72,100 | 3,627 | 7,550 | 8,709 | 10,303 | 10,409 | 9,178 | 7,778 | 5,836 | 4,140 | 2,514 | 1,137 | 917 |
| 1996 | 72,512 | 3,666 | 7,350 | 8,660 | 10,058 | 10,493 | 9,404 | 8,170 | 5,969 | 4,211 | 2,481 | 1,126 | 922 |
| 1997 | 72,950 | 3,756 | 7,242 | 8,644 | 9,755 | 10,509 | 9,620 | 8,385 | 6,266 | 4,317 | 2,442 | 1,088 | 927 |
| 1998 | 73,523 | 3,862 | 7,285 | 8,565 | 9,458 | 10,441 | 9,825 | 8,461 | 6,632 | 4,505 | 2,464 | 1,086 | 939 |
| 1999 | 74,054 | 3,942 | 7,396 | 8,425 | 9,195 | 10,345 | 9,976 | 8,638 | 6,895 | 4,704 | 2,509 | 1,075 | 954 |
| 2000 | 74,554 | 3,985 | 7,553 | 8,254 | 9,017 | 10,201 | 10,066 | 8,849 | 7,199 | 4,854 | 2,544 | 1,069 | 962 |
| 2001 | 75,023 | 4,009 | 7,743 | 8,051 | 8,968 | 9,960 | 10,127 | 9,057 | 7,555 | 4,952 | 2,576 | 1,061 | 964 |
| 2002 | 75,465 | 4,031 | 7,896 | 7,979 | 8,909 | 9,660 | 10,098 | 9,245 | 7,681 | 5,220 | 2,699 | 1,070 | 978 |
| 2003 | 75,853 | 4,060 | 8,018 | 8,025 | 8,789 | 9,380 | 10,017 | 9,403 | 7,785 | 5,479 | 2,836 | 1,094 | 966 |
| 2004 | 76,248 | 4,104 | 8,104 | 8,141 | 8,626 | 9,167 | 9,905 | 9,508 | 7,956 | 5,709 | 2,959 | 1,115 | 955 |
| 2005 | 76,673 | 4,157 | 8,165 | 8,299 | 8,434 | 9,067 | 9,732 | 9,575 | 8,144 | 5,973 | 3,053 | 1,129 | 945 |
| 2006 | 77,113 | 4,229 | 8,216 | 8,474 | 8,264 | 9,046 | 9,488 | 9,608 | 8,329 | 6,196 | 3,160 | 1,163 | 938 |
| 2007 | 77,569 | 4,303 | 8,266 | 8,642 | 8,212 | 9,005 | 9,222 | 9,592 | 8,515 | 6,308 | 3,365 | 1,207 | 932 |
| 2008 | 77,982 | 4,345 | 8,338 | 8,775 | 8,279 | 8,904 | 8,977 | 9,531 | 8,674 | 6,402 | 3,536 | 1,264 | 959 |
| 2009 | 78,364 | 4,344 | 8,445 | 8,868 | 8,415 | 8,759 | 8,794 | 9,444 | 8,785 | 6,556 | 3,688 | 1,299 | 965 |
| 2010 | 78,767 | 4,292 | 8,581 | 8,935 | 8,593 | 8,585 | 8,717 | 9,300 | 8,863 | 6,724 | 3,866 | 1,335 | 977 |
| 2015 | 79,932 | 3,918 | 8,703 | 9,366 | 9,279 | 8,795 | 8,309 | 8,396 | 8,649 | 7,340 | 4,356 | 1,674 | 1,147 |
| 2020 | 80,016 | 3,683 | 7,980 | 9,462 | 9,740 | 9,500 | 8,523 | 8,017 | 7,829 | 7,178 | 4,807 | 1,895 | 1,402 |
| 2025 | 79,465 | 3,588 | 7,534 | 8,685 | 9,850 | 9,976 | 9,194 | 8,207 | 7,475 | 6,514 | 4,722 | 2,025 | 1,694 |
| 2030 | 78,783 | 3,528 | 7,359 | 8,217 | 9,069 | 10,098 | 9,644 | 8,833 | 7,655 | 6,237 | 4,289 | 1,953 | 1,900 |
| 2035 | 78,222 | 3,414 | 7,226 | 8,036 | 8,596 | 9,314 | 9,757 | 9,250 | 8,236 | 6,404 | 4,104 | 1,807 | 2,078 |
| 2040 | 77,333 | 3,331 | 7,009 | 7,896 | 8,414 | 8,837 | 9,001 | 9,357 | 8,625 | 6,893 | 4,249 | 1,732 | 1,989 |
| 2045 | 76,016 | 3,203 | 6,831 | 7,667 | 8,270 | 8,651 | 8,541 | 8,631 | 8,728 | 7,220 | 4,562 | 1,773 | 1,939 |
| 2050 | 74,258 | 3,087 | 6,574 | 7,477 | 8,036 | 8,505 | 8,361 | 8,189 | 8,054 | 7,318 | 4,789 | 1,915 | 1,953 |
| 2055 | 72,226 | 3,000 | 6,347 | 7,204 | 7,842 | 8,269 | 8,220 | 8,015 | 7,644 | 6,760 | 4,868 | 2,024 | 2,032 |
| 2060 | 70,178 | 2,927 | 6,176 | 6,965 | 7,564 | 8,074 | 7,993 | 7,878 | 7,484 | 6,422 | 4,500 | 2,070 | 2,124 |
| 2065 | 68,371 | 2,850 | 6,030 | 6,785 | 7,321 | 7,795 | 7,808 | 7,662 | 7,360 | 6,291 | 4,283 | 1,919 | 2,268 |
| 2070 | 66,596 | 2,767 | 5,874 | 6,630 | 7,138 | 7,550 | 7,541 | 7,485 | 7,164 | 6,196 | 4,206 | 1,833 | 2,213 |
| Female | | | | | | | | | | | | | |
| 1991 | 57,092 | 3,347 | 6,517 | 7,631 | 8,252 | 7,822 | 7,301 | 5,537 | 4,121 | 3,051 | 2,002 | 952 | 559 |
| 1992 | 57,566 | 3,243 | 6,485 | 7,389 | 8,306 | 8,008 | 7,518 | 5,829 | 4,272 | 3,057 | 1,963 | 937 | 559 |
| 1993 | 58,217 | 3,228 | 6,400 | 7,149 | 8,292 | 8,230 | 7,624 | 6,213 | 4,530 | 3,124 | 1,933 | 929 | 565 |
| 1994 | 58,931 | 3,290 | 6,290 | 6,933 | 8,244 | 8,425 | 7,821 | 6,511 | 4,800 | 3,217 | 1,901 | 924 | 575 |
| 1995 | 59,577 | 3,366 | 6,164 | 6,782 | 8,148 | 8,564 | 8,042 | 6,839 | 5,008 | 3,285 | 1,880 | 914 | 586 |
| 1996 | 59,967 | 3,420 | 6,001 | 6,710 | 7,951 | 8,631 | 8,247 | 7,178 | 5,138 | 3,354 | 1,863 | 894 | 581 |
| 1997 | 60,566 | 3,515 | 5,907 | 6,689 | 7,718 | 8,678 | 8,465 | 7,381 | 5,426 | 3,456 | 1,864 | 884 | 584 |
| 1998 | 61,249 | 3,623 | 5,931 | 6,632 | 7,487 | 8,672 | 8,692 | 7,477 | 5,777 | 3,611 | 1,885 | 872 | 591 |
| 1999 | 61,825 | 3,705 | 6,018 | 6,524 | 7,268 | 8,616 | 8,870 | 7,649 | 6,033 | 3,775 | 1,922 | 853 | 593 |
| 2000 | 62,355 | 3,750 | 6,145 | 6,389 | 7,112 | 8,514 | 8,986 | 7,848 | 6,313 | 3,907 | 1,955 | 841 | 594 |
| 2001 | 62,881 | 3,778 | 6,297 | 6,230 | 7,065 | 8,329 | 9,074 | 8,048 | 6,629 | 4,012 | 1,991 | 834 | 593 |
| 2002 | 63,189 | 3,795 | 6,423 | 6,184 | 6,999 | 8,094 | 9,073 | 8,205 | 6,703 | 4,221 | 2,072 | 837 | 584 |
| 2003 | 63,483 | 3,821 | 6,519 | 6,234 | 6,887 | 7,868 | 9,021 | 8,342 | 6,794 | 4,406 | 2,164 | 852 | 573 |
| 2004 | 63,755 | 3,860 | 6,582 | 6,339 | 6,739 | 7,686 | 8,935 | 8,435 | 6,937 | 4,583 | 2,234 | 860 | 564 |
| 2005 | 64,046 | 3,908 | 6,629 | 6,477 | 6,561 | 7,593 | 8,782 | 8,494 | 7,096 | 4,788 | 2,290 | 874 | 554 |

Table A5.—Labor Force by Alternative, Sex, Calendar Year and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2006 | 64,293 | 3,975 | 6,673 | 6,624 | 6,407 | 7,560 | 8,559 | 8,518 | 7,250 | 4,937 | 2,381 | 883 | 527 |
| 2007 | 64,606 | 4,048 | 6,726 | 6,767 | 6,363 | 7,512 | 8,307 | 8,506 | 7,418 | 5,004 | 2,513 | 921 | 520 |
| 2008 | 64,842 | 4,090 | 6,799 | 6,878 | 6,417 | 7,417 | 8,069 | 8,451 | 7,560 | 5,083 | 2,615 | 948 | 516 |
| 2009 | 65,069 | 4,090 | 6,902 | 6,952 | 7,285 | 7,879 | 8,368 | 8,368 | 7,664 | 5,201 | 2,716 | 968 | 516 |
| 2010 | 65,271 | 4,041 | 7,032 | 7,009 | 6,671 | 7,122 | 7,781 | 8,220 | 7,737 | 5,333 | 2,840 | 986 | 499 |
| 2015 | 65,420 | 3,698 | 7,132 | 7,409 | 7,188 | 7,280 | 7,258 | 7,276 | 7,490 | 5,797 | 3,123 | 1,222 | 547 |
| 2020 | 64,647 | 3,478 | 6,553 | 7,477 | 7,536 | 7,885 | 7,387 | 6,773 | 6,622 | 5,567 | 3,377 | 1,348 | 645 |
| 2025 | 63,531 | 3,386 | 6,194 | 6,831 | 7,540 | 8,278 | 7,943 | 6,904 | 6,159 | 4,905 | 3,207 | 1,419 | 766 |
| 2030 | 62,715 | 3,328 | 6,057 | 6,462 | 6,888 | 8,366 | 8,334 | 7,427 | 6,287 | 4,548 | 2,809 | 1,308 | 901 |
| 2035 | 62,050 | 3,221 | 5,944 | 6,330 | 6,525 | 7,690 | 8,419 | 7,804 | 6,756 | 4,668 | 2,592 | 1,153 | 948 |
| 2040 | 61,179 | 3,143 | 5,769 | 6,220 | 6,396 | 7,287 | 7,745 | 7,881 | 7,100 | 5,011 | 2,687 | 1,053 | 887 |
| 2045 | 59,900 | 3,023 | 5,619 | 6,038 | 6,285 | 7,133 | 7,343 | 7,253 | 7,167 | 5,266 | 2,873 | 1,086 | 812 |
| 2050 | 58,257 | 2,914 | 5,404 | 5,884 | 6,102 | 7,010 | 7,191 | 6,881 | 6,597 | 5,304 | 3,019 | 1,155 | 797 |
| 2055 | 56,507 | 2,831 | 5,217 | 5,663 | 5,949 | 6,810 | 7,068 | 6,739 | 6,260 | 4,877 | 3,032 | 1,221 | 839 |
| 2060 | 54,848 | 2,762 | 5,077 | 5,473 | 5,731 | 6,646 | 6,869 | 6,623 | 6,134 | 4,631 | 2,781 | 1,232 | 892 |
| 2065 | 53,324 | 2,688 | 4,956 | 5,331 | 5,543 | 6,409 | 6,705 | 6,438 | 6,031 | 4,542 | 2,641 | 1,122 | 917 |
| 2070 | 51,884 | 2,610 | 4,826 | 5,209 | 5,403 | 6,203 | 6,469 | 6,285 | 5,867 | 4,468 | 2,594 | 1,065 | 885 |
| Total | | | | | | | | | | | | | |
| 1991 | 127,405 | 7,080 | 14,400 | 17,334 | 18,843 | 17,523 | 15,805 | 11,990 | 9,176 | 7,020 | 4,733 | 2,101 | 1,400 |
| 1992 | 128,055 | 6,793 | 14,330 | 16,798 | 18,922 | 17,908 | 16,209 | 12,585 | 9,446 | 6,989 | 4,616 | 2,037 | 1,422 |
| 1993 | 129,176 | 6,743 | 14,183 | 16,272 | 18,839 | 18,357 | 16,393 | 13,363 | 9,933 | 7,099 | 4,524 | 2,020 | 1,450 |
| 1994 | 130,464 | 6,853 | 13,974 | 15,805 | 18,693 | 18,722 | 16,774 | 13,950 | 10,449 | 7,279 | 4,446 | 2,041 | 1,478 |
| 1995 | 131,676 | 6,993 | 13,714 | 15,451 | 18,451 | 18,973 | 17,220 | 14,618 | 10,844 | 7,425 | 4,394 | 2,052 | 1,502 |
| 1996 | 132,478 | 7,086 | 13,352 | 15,370 | 18,009 | 19,123 | 17,651 | 15,348 | 11,106 | 7,565 | 4,344 | 2,020 | 1,503 |
| 1997 | 133,516 | 7,271 | 13,149 | 15,333 | 17,473 | 19,187 | 18,085 | 15,766 | 11,692 | 7,772 | 4,306 | 1,973 | 1,510 |
| 1998 | 134,771 | 7,484 | 13,216 | 15,196 | 16,944 | 19,113 | 18,517 | 15,938 | 12,409 | 8,116 | 4,350 | 1,958 | 1,530 |
| 1999 | 135,879 | 7,647 | 13,414 | 14,949 | 16,462 | 18,961 | 18,846 | 16,287 | 12,927 | 8,480 | 4,430 | 1,928 | 1,547 |
| 2000 | 136,910 | 7,736 | 13,698 | 14,643 | 16,129 | 18,715 | 19,052 | 16,697 | 13,512 | 8,761 | 4,500 | 1,910 | 1,556 |
| 2001 | 137,903 | 7,787 | 14,040 | 14,281 | 16,033 | 18,289 | 19,201 | 17,105 | 14,184 | 8,964 | 4,568 | 1,896 | 1,557 |
| 2002 | 138,655 | 7,827 | 14,318 | 14,163 | 15,908 | 17,754 | 19,171 | 17,451 | 14,384 | 9,441 | 4,771 | 1,907 | 1,562 |
| 2003 | 139,337 | 7,882 | 14,538 | 14,260 | 15,676 | 17,249 | 19,038 | 17,745 | 14,579 | 9,885 | 5,001 | 1,946 | 1,540 |
| 2004 | 140,003 | 7,964 | 14,685 | 14,480 | 15,365 | 16,853 | 18,840 | 17,944 | 14,893 | 10,291 | 5,193 | 1,975 | 1,519 |
| 2005 | 140,720 | 8,065 | 14,794 | 14,776 | 14,995 | 16,660 | 18,514 | 18,069 | 15,240 | 10,761 | 5,343 | 2,003 | 1,499 |
| 2006 | 141,406 | 8,204 | 14,889 | 15,098 | 14,671 | 16,606 | 18,048 | 18,127 | 15,579 | 11,133 | 5,541 | 2,047 | 1,465 |
| 2007 | 142,175 | 8,352 | 14,993 | 15,408 | 14,575 | 16,517 | 17,529 | 18,098 | 15,932 | 11,312 | 5,878 | 2,128 | 1,452 |
| 2008 | 142,825 | 8,435 | 15,136 | 15,653 | 14,696 | 16,321 | 17,046 | 17,982 | 16,234 | 11,485 | 6,151 | 2,212 | 1,475 |
| 2009 | 143,433 | 8,434 | 15,347 | 15,820 | 14,943 | 16,044 | 16,673 | 17,812 | 16,449 | 11,758 | 6,404 | 2,267 | 1,481 |
| 2010 | 144,039 | 8,333 | 15,613 | 15,944 | 15,264 | 15,707 | 16,498 | 17,520 | 16,600 | 12,057 | 6,706 | 2,321 | 1,476 |
| 2015 | 145,352 | 7,616 | 15,835 | 16,775 | 16,467 | 16,075 | 15,567 | 15,672 | 16,139 | 13,137 | 7,479 | 2,896 | 1,694 |
| 2020 | 144,663 | 7,161 | 14,533 | 16,939 | 17,276 | 17,385 | 15,910 | 14,790 | 14,450 | 12,745 | 8,184 | 3,242 | 2,048 |
| 2025 | 142,997 | 6,974 | 13,728 | 15,516 | 17,390 | 18,254 | 17,137 | 15,111 | 13,634 | 11,419 | 7,929 | 3,444 | 2,460 |
| 2030 | 141,498 | 6,856 | 13,416 | 14,679 | 15,957 | 18,464 | 17,978 | 16,261 | 13,942 | 10,785 | 7,099 | 3,262 | 2,800 |
| 2035 | 140,271 | 6,634 | 13,170 | 14,367 | 15,121 | 17,005 | 18,175 | 17,054 | 14,992 | 11,072 | 6,696 | 2,959 | 3,026 |
| 2040 | 138,512 | 6,474 | 12,778 | 14,116 | 14,810 | 16,124 | 16,745 | 17,237 | 15,725 | 11,904 | 6,936 | 2,786 | 2,876 |
| 2045 | 135,916 | 6,226 | 12,450 | 13,705 | 14,555 | 15,784 | 15,884 | 15,885 | 15,894 | 12,486 | 7,436 | 2,859 | 2,751 |
| 2050 | 132,515 | 6,001 | 11,978 | 13,361 | 14,138 | 15,515 | 15,552 | 15,069 | 14,651 | 12,622 | 7,808 | 3,070 | 2,751 |
| 2055 | 128,732 | 5,831 | 11,564 | 12,868 | 13,791 | 15,079 | 15,288 | 14,754 | 13,904 | 11,637 | 7,900 | 3,245 | 2,871 |
| 2060 | 125,026 | 5,689 | 11,253 | 12,438 | 13,295 | 14,720 | 14,862 | 14,502 | 13,618 | 11,053 | 7,280 | 3,302 | 3,015 |
| 2065 | 121,695 | 5,539 | 10,985 | 12,116 | 12,864 | 14,205 | 14,513 | 14,100 | 13,391 | 10,833 | 6,925 | 3,041 | 3,185 |
| 2070 | 118,481 | 5,377 | 10,699 | 11,839 | 12,541 | 13,753 | 14,010 | 13,771 | 13,030 | 10,664 | 6,800 | 2,898 | 3,098 |

Note: The labor force is defined as the employed and unemployed U.S. civilians plus all members of the Armed Forces in the U.S. and abroad.

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------------------------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1947 | 59.4 | 58.3 | 60.0 | 69.7 | 72.5 | 70.5 | 67.2 | 63.3 | 60.6 | 54.9 | 51.8 | 47.2 | 36.4 | 14.4 |
| 1948 | 59.5 | 58.4 | 61.9 | 71.1 | 71.6 | 70.7 | 67.0 | 63.7 | 60.1 | 55.3 | 50.6 | 48.1 | 35.2 | 14.1 |
| 1949 | 56.6 | 55.8 | 51.7 | 66.5 | 69.4 | 67.5 | 66.0 | 62.2 | 60.0 | 52.6 | 49.1 | 45.5 | 34.0 | 13.1 |
| 1950 | 57.7 | 56.9 | 55.8 | 70.2 | 70.3 | 68.0 | 67.3 | 63.4 | 59.5 | 55.3 | 49.5 | 44.6 | 32.6 | 12.8 |
| 1951 | 67.2 | 66.3 | 66.7 | 67.1 | 76.6 | 77.3 | 78.9 | 76.2 | 73.4 | 68.1 | 62.8 | 58.8 | 48.2 | 18.5 |
| 1952 | 67.9 | 67.1 | 70.1 | 61.6 | 78.2 | 79.0 | 78.6 | 77.4 | 74.2 | 71.5 | 62.5 | 61.3 | 48.8 | 20.2 |
| 1953 | 68.5 | 67.7 | 71.1 | 61.8 | 79.1 | 79.2 | 79.8 | 78.1 | 76.0 | 71.5 | 64.8 | 60.6 | 49.0 | 20.1 |
| 1954 | 66.8 | 66.1 | 61.1 | 60.8 | 76.9 | 78.8 | 77.5 | 78.2 | 75.5 | 72.2 | 64.0 | 58.9 | 46.1 | 20.5 |
| 1955 | 73.2 | 72.4 | 65.7 | 71.7 | 81.4 | 82.6 | 82.6 | 84.2 | 82.4 | 78.5 | 73.9 | 67.6 | 55.8 | 24.6 |
| 1956 | 74.5 | 73.7 | 67.2 | 74.7 | 80.7 | 82.4 | 83.2 | 85.9 | 83.9 | 81.8 | 75.5 | 70.9 | 58.7 | 25.4 |
| 1957 | 77.5 | 77.0 | 71.8 | 90.0 | 86.3 | 86.3 | 86.7 | 86.3 | 84.3 | 83.3 | 77.5 | 69.7 | 53.9 | 23.9 |
| 1958 | 75.9 | 75.5 | 63.1 | 89.0 | 85.2 | 85.6 | 85.4 | 86.2 | 83.6 | 82.2 | 77.8 | 70.1 | 50.9 | 22.4 |
| 1959 | 76.6 | 76.2 | 66.0 | 90.1 | 87.1 | 85.8 | 86.8 | 85.7 | 85.4 | 83.4 | 79.0 | 69.8 | 47.9 | 21.8 |
| 1960 | 76.1 | 75.9 | 65.1 | 89.5 | 87.4 | 86.1 | 85.6 | 85.5 | 85.5 | 82.8 | 78.4 | 72.3 | 46.1 | 20.8 |
| 1961 | 75.5 | 75.4 | 63.4 | 88.9 | 88.0 | 85.4 | 84.5 | 85.4 | 85.3 | 81.9 | 79.4 | 70.9 | 45.1 | 20.0 |
| 1962 | 75.6 | 75.6 | 63.6 | 90.7 | 88.8 | 85.4 | 85.0 | 85.2 | 84.7 | 82.1 | 79.2 | 71.4 | 43.3 | 19.7 |
| 1963 | 75.4 | 75.5 | 62.5 | 91.2 | 89.7 | 85.1 | 85.1 | 84.3 | 84.9 | 82.2 | 79.3 | 71.2 | 43.0 | 18.9 |
| 1964 | 75.7 | 75.8 | 64.9 | 91.7 | 90.2 | 85.9 | 84.4 | 84.7 | 83.7 | 83.1 | 79.7 | 71.7 | 43.0 | 18.4 |
| 1965 | 77.2 | 77.1 | 71.7 | 92.5 | 90.8 | 87.4 | 85.8 | 84.8 | 84.4 | 84.0 | 80.7 | 73.3 | 44.8 | 18.5 |
| 1966 | 78.6 | 78.3 | 77.7 | 94.7 | 91.5 | 89.1 | 85.8 | 85.1 | 84.7 | 85.4 | 80.5 | 74.3 | 45.8 | 19.1 |
| 1967 | 79.0 | 78.7 | 77.0 | 94.8 | 93.0 | 89.6 | 86.0 | 85.8 | 85.0 | 84.3 | 81.2 | 75.0 | 47.5 | 18.8 |
| 1968 | 79.2 | 78.8 | 79.2 | 94.3 | 93.3 | 89.8 | 86.2 | 85.4 | 83.9 | 84.6 | 80.3 | 75.1 | 48.8 | 19.4 |
| 1969 | 79.5 | 79.0 | 82.3 | 94.6 | 92.8 | 90.4 | 86.9 | 84.6 | 84.2 | 82.8 | 81.2 | 75.0 | 47.8 | 18.8 |
| 1970 | 78.7 | 78.3 | 78.1 | 93.6 | 92.2 | 90.1 | 87.3 | 84.8 | 83.4 | 82.1 | 81.1 | 74.0 | 47.0 | 18.5 |
| 1971 | 77.4 | 77.1 | 75.4 | 91.4 | 91.7 | 89.0 | 87.4 | 83.6 | 82.5 | 80.7 | 80.5 | 71.4 | 44.6 | 17.7 |
| 1972 | 77.8 | 77.4 | 78.3 | 91.9 | 91.8 | 90.2 | 87.6 | 83.7 | 82.7 | 81.1 | 79.0 | 70.5 | 43.5 | 17.4 |
| 1973 | 78.6 | 77.9 | 83.6 | 92.7 | 92.1 | 90.8 | 88.0 | 84.1 | 82.7 | 80.5 | 79.7 | 68.9 | 42.3 | 17.4 |
| 1974 | 77.6 | 76.9 | 81.3 | 92.0 | 91.6 | 89.6 | 87.6 | 84.0 | 81.4 | 80.3 | 77.4 | 68.2 | 39.8 | 16.7 |
| 1975 | 75.0 | 74.6 | 74.2 | 88.4 | 88.8 | 87.4 | 85.9 | 83.0 | 80.3 | 78.4 | 75.5 | 66.3 | 37.6 | 15.8 |
| 1976 | 74.6 | 74.2 | 74.3 | 88.9 | 87.9 | 88.0 | 85.5 | 83.2 | 79.0 | 77.3 | 74.3 | 64.9 | 36.1 | 15.5 |
| 1977 | 74.8 | 74.3 | 77.0 | 88.8 | 88.2 | 88.2 | 86.4 | 83.4 | 78.7 | 77.2 | 73.9 | 62.9 | 35.1 | 15.2 |
| 1978 | 75.8 | 75.1 | 81.8 | 89.3 | 88.9 | 88.5 | 87.4 | 84.1 | 79.4 | 77.4 | 73.7 | 63.5 | 35.3 | 15.6 |
| 1979 | 75.7 | 75.1 | 80.6 | 88.9 | 89.2 | 88.8 | 87.2 | 84.2 | 80.0 | 76.9 | 73.8 | 62.4 | 35.5 | 15.7 |
| 1980 | 73.9 | 73.4 | 74.3 | 87.1 | 87.7 | 86.8 | 85.7 | 83.5 | 79.5 | 76.0 | 72.1 | 60.7 | 35.4 | 15.2 |
| 1981 | 72.6 | 72.3 | 71.4 | 85.1 | 86.8 | 85.5 | 85.9 | 82.4 | 79.7 | 74.5 | 70.8 | 59.5 | 33.9 | 14.5 |
| 1982 | 70.6 | 70.5 | 63.9 | 82.2 | 84.4 | 83.4 | 84.4 | 82.2 | 78.6 | 73.2 | 70.3 | 58.0 | 34.3 | 14.4 |
| 1983 | 69.9 | 69.8 | 63.1 | 82.5 | 83.4 | 83.1 | 83.5 | 82.3 | 78.5 | 73.0 | 69.5 | 56.8 | 29.5 | 13.3 |
| 1984 | 71.1 | 70.8 | 68.2 | 84.5 | 84.8 | 84.5 | 84.3 | 82.2 | 78.9 | 73.8 | 68.6 | 57.0 | 29.4 | 13.2 |
| 1985 | 71.7 | 71.4 | 71.0 | 84.9 | 85.4 | 85.6 | 84.5 | 82.1 | 79.4 | 74.9 | 69.3 | 56.7 | 30.2 | 13.1 |
| 1986 | 71.8 | 71.6 | 71.5 | 85.3 | 85.5 | 85.9 | 83.8 | 83.3 | 79.1 | 75.6 | 68.5 | 56.3 | 31.1 | 13.0 |
| 1987 | 73.0 | 72.7 | 73.1 | 90.4 | 87.8 | 86.2 | 84.6 | 81.1 | 78.3 | 77.2 | 71.2 | 58.0 | 31.2 | 13.1 |
| 1988 | 74.4 | 74.2 | 77.5 | 91.5 | 89.7 | 87.5 | 85.2 | 83.5 | 80.4 | 77.7 | 73.1 | 58.7 | 32.2 | 13.2 |
| 1989 | 75.2 | 75.1 | 75.8 | 92.7 | 91.1 | 89.6 | 87.2 | 84.3 | 80.5 | 78.9 | 72.4 | 59.2 | 33.5 | 14.0 |
| 1990 | 74.9 | 74.8 | 71.7 | 92.8 | 91.2 | 89.6 | 87.6 | 84.4 | 80.3 | 78.5 | 72.7 | 59.7 | 33.3 | 13.8 |
| Female | | | | | | | | | | | | | | |
| 1947 | 28.9 | 26.3 | 50.7 | 51.1 | 36.7 | 30.6 | 30.7 | 28.6 | 25.7 | 19.6 | 15.9 | 11.1 | 6.4 | 1.8 |
| 1948 | 28.3 | 25.9 | 48.8 | 49.5 | 35.6 | 30.8 | 30.1 | 29.2 | 25.6 | 20.5 | 15.9 | 11.4 | 6.4 | 1.8 |
| 1949 | 26.6 | 24.6 | 42.9 | 46.0 | 34.0 | 29.0 | 29.0 | 28.4 | 25.8 | 19.7 | 15.5 | 10.8 | 6.1 | 1.7 |
| 1950 | 26.9 | 25.0 | 43.2 | 45.9 | 34.5 | 30.1 | 29.5 | 29.3 | 26.0 | 21.2 | 16.1 | 11.2 | 6.1 | 1.7 |
| 1951 | 33.1 | 31.1 | 51.7 | 52.0 | 39.9 | 36.0 | 35.9 | 36.4 | 34.0 | 27.8 | 22.6 | 19.3 | 12.9 | 3.6 |
| 1952 | 34.1 | 32.2 | 54.1 | 52.8 | 40.5 | 36.9 | 37.1 | 37.9 | 35.0 | 30.4 | 23.3 | 20.8 | 13.8 | 4.0 |
| 1953 | 34.9 | 33.1 | 54.3 | 53.6 | 40.7 | 37.2 | 38.9 | 38.7 | 37.1 | 32.0 | 25.1 | 21.3 | 14.4 | 4.3 |
| 1954 | 33.7 | 32.1 | 48.5 | 52.3 | 38.2 | 36.0 | 37.4 | 38.1 | 37.2 | 33.0 | 25.4 | 21.1 | 14.6 | 4.5 |
| 1955 | 35.8 | 34.2 | 51.6 | 54.1 | 39.5 | 37.3 | 39.3 | 40.7 | 40.7 | 36.2 | 29.5 | 23.9 | 16.9 | 5.2 |
| 1956 | 37.0 | 35.3 | 52.7 | 54.6 | 39.4 | 37.5 | 40.5 | 42.5 | 42.5 | 39.2 | 31.2 | 26.1 | 18.7 | 5.6 |
| 1957 | 37.2 | 35.6 | 51.4 | 54.8 | 39.3 | 37.7 | 40.5 | 43.2 | 43.4 | 40.3 | 33.3 | 26.0 | 18.8 | 5.8 |
| 1958 | 36.2 | 34.7 | 44.9 | 53.7 | 38.0 | 36.7 | 39.4 | 43.2 | 43.1 | 40.9 | 33.7 | 26.5 | 18.0 | 5.7 |
| 1959 | 37.2 | 35.7 | 47.2 | 54.9 | 39.6 | 36.9 | 40.8 | 44.2 | 44.6 | 42.3 | 35.6 | 26.8 | 17.4 | 5.7 |
| 1960 | 37.6 | 36.1 | 46.5 | 55.3 | 39.8 | 37.0 | 41.1 | 44.9 | 45.4 | 43.3 | 36.5 | 28.3 | 17.0 | 5.9 |
| 1961 | 37.4 | 35.9 | 44.8 | 55.2 | 40.0 | 36.3 | 40.7 | 44.6 | 45.8 | 43.6 | 37.8 | 28.4 | 17.1 | 5.8 |
| 1962 | 38.1 | 36.6 | 44.3 | 57.4 | 40.8 | 36.9 | 41.5 | 45.2 | 46.4 | 44.7 | 38.8 | 29.4 | 17.1 | 5.8 |
| 1963 | 38.4 | 36.9 | 42.3 | 58.6 | 41.5 | 37.1 | 41.7 | 45.1 | 47.2 | 45.1 | 40.0 | 30.0 | 17.4 | 5.7 |
| 1964 | 39.0 | 37.5 | 43.0 | 59.0 | 42.3 | 38.7 | 41.5 | 46.2 | 47.3 | 45.7 | 41.0 | 31.9 | 17.7 | 5.6 |
| 1965 | 40.5 | 38.9 | 48.0 | 61.2 | 44.3 | 39.9 | 42.7 | 47.2 | 48.5 | 46.7 | 42.1 | 33.0 | 18.1 | 5.7 |
| 1966 | 42.9 | 41.1 | 53.2 | 66.0 | 47.3 | 42.9 | 44.6 | 48.8 | 50.7 | 48.4 | 43.4 | 34.5 | 18.5 | 5.9 |
| 1967 | 44.0 | 42.3 | 53.0 | 67.8 | 49.9 | 44.4 | 46.2 | 49.8 | 51.7 | 49.1 | 44.4 | 35.3 | 19.7 | 5.9 |
| 1968 | 45.0 | 43.2 | 55.8 | 68.8 | 51.0 | 45.9 | 47.3 | 50.2 | 51.8 | 50.3 | 44.3 | 36.3 | 20.2 | 6.0 |
| 1969 | 46.3 | 44.3 | 59.2 | 70.8 | 52.7 | 46.9 | 49.4 | 51.2 | 52.7 | 50.8 | 45.2 | 37.1 | 20.5 | 5.9 |
| 1970 | 46.4 | 44.5 | 57.6 | 70.3 | 53.0 | 47.8 | 49.5 | 51.6 | 52.7 | 51.1 | 46.1 | 37.6 | 21.0 | 5.7 |
| 1971 | 45.9 | 44.1 | 56.7 | 69.3 | 53.8 | 47.3 | 49.5 | 50.8 | 51.7 | 51.0 | 45.6 | 36.8 | 20.4 | 5.6 |
| 1972 | 47.1 | 45.2 | 60.7 | 71.4 | 56.5 | 49.7 | 50.5 | 52.0 | 52.1 | 51.0 | 45.8 | 36.4 | 19.5 | 5.5 |
| 1973 | 48.7 | 46.7 | 66.5 | 74.0 | 59.2 | 51.7 | 52.6 | 53.4 | 52.4 | 51.0 | 46.6 | 35.8 | 19.2 | 5.4 |
| 1974 | 49.3 | 47.4 | 66.1 | 74.9 | 61.5 | 53.2 | 53.7 | 54.7 | 52.9 | 51.1 | 46.4 | 35.9 | 18.6 | 5.2 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|----------------|----------------|---------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1975 | 48.3 | 46.6 | 61.8 | 73.0 | 61.5 | 52.9 | 54.1 | 54.1 | 52.5 | 50.1 | 45.4 | 35.1 | 17.7 | 5.0 |
| 1976 | 49.2 | 47.6 | 63.7 | 73.9 | 63.4 | 55.5 | 55.7 | 55.5 | 53.0 | 50.0 | 45.8 | 34.8 | 17.2 | 4.9 |
| 1977 | 50.5 | 49.0 | 66.6 | 75.4 | 65.4 | 58.3 | 58.2 | 56.7 | 54.4 | 50.7 | 46.3 | 34.6 | 17.0 | 4.8 |
| 1978 | 52.0 | 50.5 | 70.8 | 77.2 | 68.0 | 60.7 | 60.1 | 58.8 | 55.8 | 51.3 | 46.2 | 35.0 | 17.2 | 4.7 |
| 1979 | 53.2 | 51.8 | 71.5 | 77.9 | 70.0 | 63.4 | 61.8 | 60.4 | 57.6 | 52.2 | 47.3 | 35.5 | 17.6 | 4.9 |
| 1980 | 52.7 | 51.6 | 67.2 | 76.4 | 69.7 | 64.1 | 62.2 | 61.5 | 57.5 | 52.6 | 47.1 | 35.5 | 18.0 | 4.9 |
| 1981 | 52.4 | 51.5 | 64.7 | 75.5 | 69.8 | 64.2 | 63.4 | 62.0 | 58.2 | 52.6 | 46.7 | 35.5 | 17.5 | 4.8 |
| 1982 | 51.3 | 50.6 | 58.2 | 73.1 | 68.5 | 63.4 | 63.2 | 62.7 | 57.7 | 52.8 | 46.5 | 35.4 | 17.3 | 4.8 |
| 1983 | 51.6 | 51.0 | 59.1 | 73.1 | 69.1 | 64.3 | 63.8 | 63.0 | 59.2 | 53.5 | 46.4 | 35.1 | 17.3 | 4.8 |
| 1984 | 53.6 | 53.0 | 64.8 | 76.1 | 71.0 | 67.0 | 66.4 | 65.1 | 60.7 | 55.2 | 47.3 | 35.8 | 17.4 | 4.9 |
| 1985 | 55.2 | 54.6 | 68.9 | 77.9 | 72.9 | 69.1 | 68.6 | 66.7 | 63.1 | 56.5 | 48.7 | 36.1 | 17.7 | 5.0 |
| 1986 | 56.2 | 55.7 | 70.3 | 79.3 | 74.1 | 70.4 | 69.7 | 69.0 | 64.6 | 58.3 | 49.6 | 36.4 | 18.7 | 5.0 |
| 1987 | 57.1 | 56.7 | 72.0 | 83.9 | 76.1 | 70.7 | 70.5 | 67.3 | 64.0 | 59.6 | 51.7 | 37.5 | 18.9 | 5.0 |
| 1988 | 58.5 | 58.1 | 75.3 | 85.4 | 78.2 | 72.1 | 71.7 | 69.8 | 66.4 | 60.1 | 53.0 | 38.4 | 19.2 | 5.1 |
| 1989 | 59.4 | 59.1 | 74.6 | 84.8 | 79.1 | 74.3 | 73.4 | 72.1 | 69.6 | 62.8 | 55.4 | 36.7 | 19.0 | 5.0 |
| 1990 | 59.1 | 59.1 | 70.2 | 83.7 | 79.1 | 74.6 | 74.0 | 72.5 | 70.0 | 63.8 | 56.4 | 36.9 | 19.2 | 4.9 |
| Total | | | | | | | | | | | | | | |
| 1947 | 44.0 | 41.9 | 55.3 | 60.4 | 54.6 | 50.5 | 48.9 | 45.9 | 43.1 | 37.2 | 34.0 | 28.9 | 21.0 | 7.6 |
| 1948 | 43.7 | 41.7 | 55.4 | 60.2 | 53.6 | 50.6 | 48.5 | 46.4 | 42.8 | 37.7 | 33.3 | 29.5 | 20.4 | 7.5 |
| 1949 | 41.4 | 39.7 | 47.3 | 56.1 | 51.7 | 48.1 | 47.5 | 45.2 | 42.8 | 35.9 | 32.2 | 27.9 | 19.5 | 7.0 |
| 1950 | 42.1 | 40.5 | 49.6 | 57.9 | 52.3 | 48.9 | 48.3 | 46.3 | 42.7 | 38.0 | 32.6 | 27.6 | 18.8 | 6.8 |
| 1951 | 49.9 | 48.3 | 59.2 | 59.4 | 58.1 | 56.5 | 57.3 | 56.2 | 53.6 | 47.6 | 42.4 | 38.7 | 29.8 | 10.4 |
| 1952 | 50.7 | 49.2 | 62.1 | 57.2 | 59.1 | 57.8 | 57.7 | 57.6 | 54.5 | 50.7 | 42.5 | 40.6 | 30.5 | 11.3 |
| 1953 | 51.4 | 49.9 | 62.7 | 57.7 | 59.7 | 58.0 | 59.2 | 58.3 | 56.4 | 51.5 | 44.5 | 40.4 | 30.9 | 11.4 |
| 1954 | 49.9 | 48.6 | 54.8 | 56.5 | 57.4 | 57.2 | 57.3 | 58.0 | 56.2 | 52.3 | 44.2 | 39.4 | 29.6 | 11.7 |
| 1955 | 54.1 | 52.8 | 58.6 | 62.8 | 60.3 | 59.7 | 60.8 | 62.3 | 61.4 | 57.0 | 51.1 | 44.9 | 35.4 | 13.9 |
| 1956 | 55.4 | 54.0 | 60.0 | 64.6 | 60.1 | 59.8 | 61.8 | 64.1 | 63.0 | 60.2 | 52.7 | 47.5 | 37.6 | 14.4 |
| 1957 | 57.0 | 55.7 | 61.7 | 72.6 | 63.0 | 62.0 | 63.6 | 64.7 | 63.6 | 61.5 | 54.7 | 46.8 | 35.2 | 13.8 |
| 1958 | 55.7 | 54.6 | 54.2 | 71.6 | 61.8 | 61.2 | 62.3 | 64.6 | 63.1 | 61.2 | 55.1 | 47.2 | 33.3 | 13.0 |
| 1959 | 56.5 | 55.4 | 56.8 | 72.7 | 63.5 | 61.3 | 63.7 | 64.9 | 64.8 | 62.5 | 56.6 | 47.2 | 31.6 | 12.7 |
| 1960 | 56.5 | 55.5 | 56.0 | 72.6 | 63.8 | 61.6 | 63.3 | 65.1 | 65.2 | 62.7 | 56.8 | 49.0 | 30.5 | 12.4 |
| 1961 | 56.0 | 55.1 | 54.3 | 72.3 | 64.2 | 60.9 | 62.5 | 64.9 | 65.3 | 62.4 | 57.8 | 48.4 | 30.0 | 11.9 |
| 1962 | 56.4 | 55.6 | 54.1 | 74.3 | 64.9 | 61.2 | 63.1 | 65.1 | 65.3 | 63.1 | 58.3 | 49.2 | 29.1 | 11.7 |
| 1963 | 56.5 | 55.7 | 52.6 | 75.1 | 65.8 | 61.2 | 63.3 | 64.6 | 65.9 | 63.3 | 59.0 | 49.3 | 29.0 | 11.3 |
| 1964 | 56.9 | 56.1 | 54.2 | 75.6 | 66.4 | 62.4 | 62.9 | 65.4 | 65.3 | 64.0 | 59.7 | 50.6 | 29.2 | 11.0 |
| 1965 | 58.4 | 57.5 | 60.0 | 77.1 | 67.7 | 63.7 | 64.2 | 65.8 | 66.2 | 65.0 | 60.7 | 51.9 | 30.1 | 11.1 |
| 1966 | 60.3 | 59.2 | 65.7 | 80.5 | 69.5 | 66.1 | 65.2 | 66.8 | 67.5 | 66.5 | 61.3 | 53.1 | 30.7 | 11.3 |
| 1967 | 61.0 | 60.0 | 65.2 | 81.5 | 71.6 | 67.1 | 66.1 | 67.6 | 68.2 | 66.3 | 62.1 | 53.9 | 32.2 | 11.2 |
| 1968 | 61.6 | 60.5 | 67.7 | 81.7 | 72.3 | 67.9 | 66.8 | 67.7 | 67.7 | 67.1 | 61.6 | 54.5 | 33.0 | 11.4 |
| 1969 | 62.4 | 61.2 | 70.9 | 82.9 | 72.9 | 68.7 | 68.1 | 67.8 | 68.3 | 66.5 | 62.5 | 54.9 | 32.7 | 11.0 |
| 1970 | 62.1 | 60.9 | 68.0 | 82.1 | 72.7 | 69.0 | 68.4 | 68.1 | 67.8 | 66.3 | 62.9 | 54.7 | 32.7 | 10.8 |
| 1971 | 61.2 | 60.1 | 66.2 | 80.5 | 72.9 | 68.2 | 68.5 | 67.1 | 66.8 | 65.6 | 62.4 | 53.0 | 31.2 | 10.4 |
| 1972 | 62.0 | 60.9 | 69.7 | 81.8 | 74.3 | 70.0 | 69.1 | 67.8 | 67.2 | 65.7 | 61.8 | 52.3 | 30.3 | 10.1 |
| 1973 | 63.2 | 61.9 | 75.2 | 83.5 | 75.7 | 71.3 | 70.3 | 68.7 | 67.4 | 65.4 | 62.5 | 51.3 | 29.5 | 10.1 |
| 1974 | 63.0 | 61.8 | 73.9 | 83.6 | 76.7 | 71.5 | 70.7 | 69.3 | 67.0 | 65.4 | 61.3 | 51.0 | 28.1 | 9.7 |
| 1975 | 61.2 | 60.2 | 68.1 | 80.8 | 75.3 | 70.2 | 70.1 | 68.5 | 66.2 | 63.9 | 59.9 | 49.7 | 26.6 | 9.2 |
| 1976 | 61.5 | 60.5 | 69.1 | 81.5 | 75.8 | 71.9 | 70.6 | 69.3 | 65.9 | 63.3 | 59.5 | 48.9 | 25.6 | 9.0 |
| 1977 | 62.3 | 61.3 | 71.9 | 82.2 | 76.9 | 73.3 | 72.3 | 70.0 | 66.4 | 63.6 | 59.6 | 47.9 | 25.1 | 8.8 |
| 1978 | 63.6 | 62.5 | 76.4 | 83.3 | 78.6 | 74.7 | 73.8 | 71.4 | 67.5 | 64.1 | 59.4 | 48.3 | 25.3 | 8.9 |
| 1979 | 64.1 | 63.1 | 76.1 | 83.5 | 79.7 | 76.1 | 74.5 | 72.3 | 68.7 | 64.3 | 60.1 | 48.1 | 25.6 | 9.0 |
| 1980 | 63.0 | 62.2 | 70.9 | 81.8 | 78.9 | 75.5 | 74.0 | 72.5 | 68.4 | 64.1 | 59.1 | 47.4 | 25.8 | 8.8 |
| 1981 | 62.2 | 61.6 | 68.1 | 80.4 | 78.4 | 74.9 | 74.7 | 72.2 | 68.8 | 63.3 | 58.3 | 46.8 | 24.9 | 8.5 |
| 1982 | 60.7 | 60.3 | 61.1 | 77.8 | 76.6 | 73.5 | 73.8 | 72.5 | 68.1 | 62.8 | 57.9 | 46.0 | 25.0 | 8.4 |
| 1983 | 60.5 | 60.2 | 61.2 | 77.9 | 76.4 | 73.8 | 73.7 | 72.7 | 68.8 | 63.1 | 57.5 | 45.3 | 22.8 | 8.0 |
| 1984 | 62.1 | 61.7 | 66.6 | 80.4 | 78.0 | 75.8 | 75.4 | 73.6 | 69.7 | 64.3 | 57.6 | 45.8 | 22.9 | 8.1 |
| 1985 | 63.2 | 62.8 | 70.0 | 81.5 | 79.3 | 77.4 | 76.6 | 74.4 | 71.2 | 65.6 | 58.6 | 45.8 | 23.4 | 8.1 |
| 1986 | 63.8 | 63.5 | 70.9 | 82.4 | 79.9 | 78.2 | 76.8 | 76.2 | 71.8 | 66.8 | 58.7 | 45.8 | 24.4 | 8.0 |
| 1987 | 64.9 | 64.5 | 72.6 | 87.2 | 82.0 | 78.5 | 77.6 | 74.2 | 71.1 | 68.3 | 61.1 | 47.2 | 24.5 | 8.1 |
| 1988 | 66.2 | 65.9 | 76.4 | 88.5 | 84.1 | 79.9 | 78.5 | 76.7 | 73.3 | 68.8 | 62.8 | 48.0 | 25.1 | 8.2 |
| 1989 | 67.1 | 66.9 | 75.2 | 88.9 | 85.2 | 82.1 | 80.4 | 78.2 | 75.1 | 70.7 | 63.7 | 47.4 | 25.6 | 8.4 |
| 1990 | 66.8 | 66.7 | 71.0 | 88.3 | 85.3 | 82.2 | 80.8 | 78.5 | 75.1 | 71.1 | 64.4 | 47.7 | 25.6 | 8.3 |
| Alternative I: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 73.8 | 73.8 | 65.2 | 90.9 | 90.2 | 89.0 | 87.8 | 84.5 | 80.1 | 77.5 | 71.6 | 58.9 | 32.4 | 13.4 |
| 1992 | 73.2 | 73.3 | 62.3 | 90.1 | 90.0 | 88.9 | 88.0 | 84.6 | 79.6 | 76.7 | 71.0 | 58.1 | 31.5 | 13.3 |
| 1993 | 73.4 | 73.5 | 63.1 | 90.6 | 90.5 | 89.1 | 88.1 | 84.5 | 79.7 | 77.0 | 71.2 | 58.2 | 31.7 | 13.4 |
| 1994 | 73.8 | 74.0 | 64.5 | 91.3 | 91.2 | 89.6 | 88.4 | 84.7 | 79.9 | 77.6 | 71.7 | 58.7 | 32.4 | 13.5 |
| 1995 | 74.1 | 74.4 | 65.6 | 91.9 | 91.6 | 90.0 | 88.6 | 85.0 | 80.1 | 78.0 | 72.1 | 59.1 | 33.0 | 13.6 |
| 1996 | 74.3 | 74.7 | 66.6 | 92.4 | 91.9 | 90.3 | 88.8 | 85.2 | 80.4 | 78.1 | 72.3 | 59.3 | 33.3 | 13.6 |
| 1997 | 74.5 | 74.9 | 67.3 | 92.7 | 92.1 | 90.5 | 89.0 | 85.3 | 80.6 | 78.3 | 72.2 | 59.2 | 33.5 | 13.5 |
| 1998 | 74.5 | 75.1 | 68.0 | 92.9 | 92.2 | 90.7 | 89.1 | 85.5 | 80.7 | 78.5 | 72.2 | 59.2 | 33.6 | 13.5 |
| 1999 | 74.6 | 75.1 | 68.5 | 93.0 | 92.2 | 90.7 | 89.2 | 85.5 | 80.8 | 78.6 | 72.2 | 59.1 | 33.8 | 13.5 |
| 2000 | 74.5 | 75.1 | 68.7 | 92.9 | 92.1 | 90.6 | 89.2 | 85.6 | 80.8 | 78.5 | 72.0 | 59.0 | 33.9 | 13.5 |
| 2001 | 74.4 | 75.1 | 68.8 | 92.8 | 92.1 | 90.4 | 89.2 | 85.6 | 80.9 | 78.6 | 71.8 | 58.8 | 34.0 | 13.4 |
| 2002 | 74.3 | 75.0 | 69.0 | 92.8 | 92.0 | 90.2 | 89.0 | 85.5 | 80.9 | 78.7 | 71.7 | 58.9 | 33.9 | 13.2 |
| 2003 | 74.1 | 74.9 | 68.9 | 92.6 | 91.8 | 90.0 | 88.8 | 85.4 | 80.8 | 78.5 | 71.7 | 59.0 | 33.9 | 13.1 |
| 2004 | 73.9 | 74.7 | 68.8 | 92.4 | 91.6 | 89.7 | 88.6 | 85.3 | 80.8 | 78.5 | 71.5 | 59.0 | 33.7 | 12.9 |
| 2005 | 73.7 | 74.6 | 68.7 | 92.2 | 91.4 | 89.4 | 88.3 | 85.1 | 80.7 | 78.4 | 71.4 | 59.1 | 33.8 | 12.7 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|--------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2006 | 73.5 | 74.4 | 68.6 | 92.0 | 91.3 | 89.2 | 88.0 | 84.9 | 80.7 | 78.4 | 71.4 | 59.0 | 33.5 | 12.8 |
| 2007 | 73.2 | 74.3 | 68.5 | 91.9 | 91.1 | 89.0 | 87.7 | 84.7 | 80.5 | 78.2 | 71.2 | 58.9 | 33.4 | 12.7 |
| 2008 | 72.9 | 74.1 | 68.4 | 91.7 | 90.9 | 88.8 | 87.5 | 84.5 | 80.3 | 78.1 | 71.0 | 58.8 | 33.2 | 12.6 |
| 2009 | 72.6 | 73.9 | 68.3 | 91.6 | 90.7 | 88.6 | 87.2 | 84.3 | 80.1 | 78.0 | 70.8 | 58.6 | 33.0 | 12.5 |
| 2010 | 72.3 | 73.8 | 68.3 | 91.5 | 90.5 | 88.5 | 87.0 | 84.1 | 79.9 | 77.8 | 70.7 | 58.5 | 32.9 | 12.5 |
| 2015 | 71.0 | 73.4 | 68.2 | 91.2 | 90.2 | 88.0 | 86.5 | 83.2 | 79.2 | 77.4 | 70.3 | 58.2 | 32.1 | 13.0 |
| 2020 | 69.6 | 73.2 | 68.2 | 91.2 | 90.1 | 87.9 | 86.4 | 83.0 | 78.5 | 76.8 | 69.8 | 58.2 | 31.6 | 13.4 |
| 2025 | 68.3 | 73.1 | 68.2 | 91.3 | 90.2 | 87.9 | 86.2 | 82.9 | 78.3 | 76.2 | 69.1 | 58.1 | 31.4 | 13.4 |
| 2030 | 67.5 | 73.0 | 68.3 | 91.3 | 90.2 | 87.9 | 86.3 | 82.7 | 78.1 | 76.1 | 68.6 | 57.5 | 30.9 | 13.2 |
| 2035 | 67.4 | 72.9 | 68.3 | 91.4 | 90.3 | 88.0 | 86.3 | 82.8 | 77.9 | 75.9 | 68.5 | 57.1 | 30.6 | 12.7 |
| 2040 | 67.5 | 72.9 | 68.3 | 91.5 | 90.4 | 88.1 | 86.4 | 82.8 | 77.9 | 75.8 | 68.3 | 57.2 | 30.3 | 11.9 |
| 2045 | 67.8 | 72.9 | 68.3 | 91.5 | 90.5 | 88.2 | 86.5 | 82.9 | 78.0 | 75.8 | 68.2 | 57.0 | 30.3 | 11.5 |
| 2050 | 68.0 | 72.9 | 68.3 | 91.5 | 90.6 | 88.3 | 86.6 | 83.0 | 78.1 | 75.9 | 68.2 | 57.0 | 30.1 | 11.5 |
| 2055 | 68.0 | 73.0 | 68.4 | 91.6 | 90.6 | 88.3 | 86.7 | 83.1 | 78.2 | 76.0 | 68.3 | 57.1 | 30.1 | 11.9 |
| 2060 | 67.9 | 73.1 | 68.4 | 91.6 | 90.7 | 88.4 | 86.7 | 83.2 | 78.2 | 76.1 | 68.4 | 57.1 | 30.1 | 11.9 |
| 2065 | 67.9 | 73.1 | 68.4 | 91.7 | 90.8 | 88.5 | 86.8 | 83.2 | 78.3 | 76.1 | 68.4 | 57.1 | 30.1 | 11.9 |
| 2070 | 67.9 | 73.1 | 68.4 | 91.7 | 90.8 | 88.6 | 86.9 | 83.3 | 78.3 | 76.2 | 68.5 | 57.2 | 30.1 | 11.7 |
| Female | | | | | | | | | | | | | | |
| 1991 | 58.4 | 58.4 | 65.2 | 80.8 | 78.0 | 73.9 | 73.9 | 72.9 | 70.4 | 64.6 | 57.1 | 37.4 | 19.0 | 4.9 |
| 1992 | 58.3 | 58.3 | 64.0 | 80.1 | 77.6 | 74.0 | 73.9 | 73.2 | 70.4 | 65.1 | 57.7 | 37.4 | 18.9 | 4.8 |
| 1993 | 58.6 | 58.7 | 65.3 | 80.6 | 77.9 | 74.3 | 74.3 | 73.5 | 71.1 | 66.2 | 58.4 | 37.3 | 19.0 | 4.8 |
| 1994 | 59.2 | 59.3 | 67.0 | 81.3 | 78.3 | 74.7 | 75.0 | 74.0 | 71.8 | 67.3 | 58.9 | 37.3 | 19.2 | 4.8 |
| 1995 | 59.5 | 59.7 | 68.6 | 82.0 | 78.4 | 75.0 | 75.5 | 74.3 | 72.5 | 68.0 | 58.8 | 37.3 | 19.3 | 4.9 |
| 1996 | 59.8 | 60.0 | 69.8 | 82.6 | 78.7 | 75.2 | 75.9 | 74.6 | 72.9 | 68.5 | 58.7 | 37.3 | 19.4 | 4.9 |
| 1997 | 60.1 | 60.2 | 70.8 | 83.0 | 78.9 | 75.3 | 76.2 | 74.9 | 73.3 | 69.0 | 58.6 | 37.2 | 19.5 | 4.9 |
| 1998 | 60.3 | 60.4 | 71.6 | 83.3 | 79.0 | 75.4 | 76.3 | 75.2 | 73.5 | 69.5 | 58.5 | 37.2 | 19.6 | 4.9 |
| 1999 | 60.4 | 60.5 | 72.3 | 83.4 | 79.1 | 75.3 | 76.4 | 75.5 | 73.7 | 69.8 | 58.5 | 37.2 | 19.7 | 4.8 |
| 2000 | 60.4 | 60.6 | 72.7 | 83.3 | 79.0 | 75.2 | 76.3 | 75.6 | 73.7 | 70.0 | 58.4 | 37.1 | 19.7 | 4.8 |
| 2001 | 60.4 | 60.5 | 72.9 | 83.3 | 78.9 | 75.1 | 76.2 | 75.7 | 73.7 | 70.2 | 58.3 | 37.1 | 19.7 | 4.8 |
| 2002 | 60.4 | 60.6 | 73.1 | 83.4 | 79.1 | 75.1 | 76.1 | 75.6 | 73.8 | 70.2 | 58.5 | 37.1 | 19.6 | 4.7 |
| 2003 | 60.3 | 60.5 | 73.1 | 83.3 | 79.2 | 75.1 | 75.9 | 75.5 | 73.8 | 70.3 | 58.4 | 37.2 | 19.6 | 4.7 |
| 2004 | 60.2 | 60.5 | 73.1 | 83.1 | 79.3 | 75.1 | 75.7 | 75.4 | 73.8 | 70.3 | 58.6 | 37.1 | 19.6 | 4.6 |
| 2005 | 60.2 | 60.5 | 73.2 | 83.0 | 79.4 | 75.0 | 75.5 | 75.2 | 73.8 | 70.4 | 58.8 | 37.0 | 19.5 | 4.5 |
| 2006 | 60.1 | 60.4 | 73.2 | 83.0 | 79.5 | 75.0 | 75.3 | 75.0 | 73.7 | 70.5 | 58.7 | 37.1 | 19.4 | 4.5 |
| 2007 | 59.8 | 60.3 | 73.1 | 82.9 | 79.4 | 74.9 | 75.1 | 74.8 | 73.6 | 70.4 | 58.3 | 37.1 | 19.4 | 4.5 |
| 2008 | 59.6 | 60.2 | 72.9 | 82.7 | 79.3 | 74.9 | 75.0 | 74.7 | 73.4 | 70.3 | 58.3 | 36.9 | 19.3 | 4.5 |
| 2009 | 59.3 | 60.1 | 72.8 | 82.6 | 79.2 | 75.0 | 74.8 | 74.5 | 73.2 | 70.2 | 58.3 | 36.8 | 19.2 | 4.4 |
| 2010 | 59.1 | 60.0 | 72.6 | 82.5 | 79.1 | 75.0 | 74.6 | 74.4 | 73.0 | 70.1 | 58.3 | 36.7 | 19.0 | 4.4 |
| 2015 | 57.9 | 59.9 | 72.5 | 82.0 | 79.1 | 75.4 | 74.4 | 74.0 | 72.7 | 69.7 | 58.4 | 36.5 | 18.9 | 4.7 |
| 2020 | 56.7 | 60.0 | 72.5 | 82.0 | 79.2 | 75.7 | 74.6 | 74.1 | 72.4 | 69.5 | 58.2 | 36.6 | 18.9 | 5.0 |
| 2025 | 55.6 | 60.1 | 72.6 | 82.1 | 79.2 | 76.0 | 74.7 | 74.3 | 72.8 | 69.3 | 58.1 | 36.5 | 18.8 | 5.1 |
| 2030 | 55.0 | 60.1 | 72.7 | 82.3 | 79.3 | 76.0 | 74.8 | 74.4 | 73.1 | 69.7 | 58.0 | 36.3 | 18.6 | 5.0 |
| 2035 | 55.0 | 60.2 | 72.7 | 82.3 | 79.4 | 76.0 | 74.7 | 74.5 | 73.2 | 69.9 | 58.9 | 36.1 | 18.5 | 4.7 |
| 2040 | 55.2 | 60.2 | 72.6 | 82.3 | 79.5 | 76.1 | 74.7 | 74.4 | 73.2 | 70.0 | 59.2 | 36.5 | 18.5 | 4.4 |
| 2045 | 55.5 | 60.2 | 72.7 | 82.2 | 79.5 | 76.3 | 74.8 | 74.5 | 73.1 | 70.1 | 59.5 | 36.6 | 18.5 | 4.1 |
| 2050 | 55.7 | 60.2 | 72.7 | 82.3 | 79.5 | 76.3 | 75.0 | 74.6 | 73.1 | 69.9 | 59.5 | 36.6 | 18.5 | 4.1 |
| 2055 | 55.8 | 60.3 | 72.7 | 82.4 | 79.5 | 76.3 | 75.0 | 74.7 | 73.3 | 70.0 | 59.3 | 36.7 | 18.5 | 4.2 |
| 2060 | 55.8 | 60.3 | 72.8 | 82.4 | 79.6 | 76.3 | 75.0 | 74.7 | 73.4 | 70.1 | 59.3 | 36.6 | 18.5 | 4.4 |
| 2065 | 55.9 | 60.4 | 72.8 | 82.4 | 79.6 | 76.4 | 75.1 | 74.8 | 73.4 | 70.2 | 59.5 | 36.6 | 18.5 | 4.4 |
| 2070 | 55.8 | 60.4 | 72.8 | 82.4 | 79.7 | 76.5 | 75.1 | 74.8 | 73.4 | 70.3 | 59.6 | 36.7 | 18.5 | 4.3 |
| Total | | | | | | | | | | | | | | |
| 1991 | 65.9 | 65.9 | 65.2 | 86.0 | 84.2 | 81.6 | 80.9 | 78.7 | 75.2 | 71.0 | 64.2 | 47.6 | 25.1 | 8.1 |
| 1992 | 65.6 | 65.6 | 63.1 | 85.2 | 83.9 | 81.6 | 81.0 | 78.9 | 75.0 | 70.9 | 64.1 | 47.3 | 24.7 | 8.1 |
| 1993 | 65.8 | 65.9 | 64.2 | 85.7 | 84.3 | 81.9 | 81.3 | 79.0 | 75.4 | 71.6 | 64.6 | 47.3 | 24.8 | 8.1 |
| 1994 | 66.3 | 66.5 | 65.7 | 86.4 | 84.9 | 82.3 | 81.8 | 79.4 | 75.8 | 72.4 | 65.1 | 47.5 | 25.2 | 8.2 |
| 1995 | 66.7 | 66.9 | 67.1 | 87.1 | 85.2 | 82.7 | 82.2 | 79.7 | 76.3 | 72.9 | 65.3 | 47.7 | 25.6 | 8.2 |
| 1996 | 66.9 | 67.2 | 68.2 | 87.6 | 85.4 | 82.9 | 82.5 | 79.9 | 76.7 | 73.3 | 65.3 | 47.8 | 25.9 | 8.2 |
| 1997 | 67.1 | 67.4 | 69.0 | 88.0 | 85.6 | 83.1 | 82.7 | 80.2 | 77.0 | 73.6 | 65.3 | 47.8 | 26.0 | 8.2 |
| 1998 | 67.3 | 67.6 | 69.8 | 88.2 | 85.8 | 83.2 | 82.8 | 80.4 | 77.1 | 74.0 | 65.2 | 47.7 | 26.1 | 8.2 |
| 1999 | 67.3 | 67.6 | 70.3 | 88.3 | 85.8 | 83.1 | 82.9 | 80.6 | 77.2 | 74.2 | 65.2 | 47.7 | 26.2 | 8.2 |
| 2000 | 67.3 | 67.6 | 70.6 | 88.2 | 85.7 | 83.0 | 82.8 | 80.6 | 77.3 | 74.2 | 65.1 | 47.6 | 26.3 | 8.2 |
| 2001 | 67.3 | 67.6 | 70.8 | 88.2 | 85.7 | 82.9 | 82.8 | 80.7 | 77.3 | 74.4 | 64.9 | 47.5 | 26.3 | 8.1 |
| 2002 | 67.2 | 67.6 | 71.0 | 88.2 | 85.7 | 82.9 | 82.7 | 80.6 | 77.4 | 74.4 | 65.0 | 47.6 | 26.3 | 8.0 |
| 2003 | 67.1 | 67.5 | 71.0 | 88.1 | 85.7 | 82.7 | 82.5 | 80.5 | 77.4 | 74.4 | 64.9 | 47.7 | 26.3 | 7.9 |
| 2004 | 66.9 | 67.4 | 70.9 | 87.9 | 85.6 | 82.6 | 82.2 | 80.4 | 77.3 | 74.4 | 64.9 | 47.7 | 26.2 | 7.8 |
| 2005 | 66.8 | 67.3 | 70.9 | 87.7 | 85.6 | 82.4 | 82.0 | 80.2 | 77.3 | 74.4 | 65.0 | 47.7 | 26.2 | 7.8 |
| 2006 | 66.7 | 67.2 | 70.8 | 87.6 | 85.5 | 82.3 | 81.8 | 80.0 | 77.2 | 74.4 | 64.9 | 47.7 | 26.0 | 7.7 |
| 2007 | 66.4 | 67.1 | 70.7 | 87.5 | 85.4 | 82.2 | 81.6 | 79.9 | 77.0 | 74.3 | 64.7 | 47.6 | 26.0 | 7.7 |
| 2008 | 66.1 | 67.0 | 70.6 | 87.3 | 85.3 | 82.1 | 81.4 | 79.7 | 76.9 | 74.2 | 64.6 | 47.5 | 25.8 | 7.6 |
| 2009 | 65.9 | 66.8 | 70.5 | 87.2 | 85.1 | 82.0 | 81.2 | 79.5 | 76.7 | 74.1 | 64.5 | 47.4 | 25.7 | 7.6 |
| 2010 | 65.6 | 66.7 | 70.4 | 87.1 | 84.9 | 81.9 | 80.9 | 79.3 | 76.5 | 74.0 | 64.4 | 47.3 | 25.6 | 7.6 |
| 2015 | 64.4 | 66.5 | 70.3 | 86.7 | 84.8 | 81.9 | 80.6 | 78.7 | 76.0 | 73.6 | 64.3 | 47.1 | 25.2 | 8.0 |
| 2020 | 63.0 | 66.4 | 70.3 | 86.7 | 84.8 | 81.9 | 80.6 | 78.6 | 75.5 | 73.2 | 64.0 | 47.2 | 25.0 | 8.4 |
| 2025 | 61.9 | 66.4 | 70.4 | 86.8 | 84.8 | 82.1 | 80.6 | 78.7 | 75.6 | 72.8 | 63.6 | 47.1 | 24.9 | 8.6 |
| 2030 | 61.2 | 66.4 | 70.4 | 86.9 | 84.9 | 82.1 | 80.7 | 78.7 | 75.6 | 73.0 | 63.3 | 46.8 | 24.5 | 8.4 |
| 2035 | 61.1 | 66.4 | 70.4 | 87.0 | 85.0 | 82.2 | 80.7 | 78.7 | 75.6 | 73.0 | 63.7 | 46.6 | 24.4 | 8.1 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|-----------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2040 | 61.3 | 66.4 | 70.4 | 87.0 | 85.1 | 82.3 | 80.7 | 78.7 | 75.6 | 73.0 | 63.8 | 46.8 | 24.2 | 7.5 |
| 2045 | 61.5 | 66.4 | 70.4 | 87.0 | 85.1 | 82.4 | 80.8 | 78.8 | 75.6 | 73.0 | 63.8 | 46.7 | 24.3 | 7.2 |
| 2050 | 61.7 | 66.4 | 70.5 | 87.0 | 85.2 | 82.4 | 80.9 | 78.9 | 75.6 | 73.0 | 63.9 | 46.7 | 24.1 | 7.2 |
| 2055 | 61.8 | 66.5 | 70.5 | 87.1 | 85.2 | 82.5 | 81.0 | 79.0 | 75.8 | 73.0 | 63.8 | 46.8 | 24.2 | 7.4 |
| 2060 | 61.8 | 66.5 | 70.5 | 87.1 | 85.3 | 82.5 | 81.0 | 79.0 | 75.8 | 73.1 | 63.9 | 46.8 | 24.2 | 7.6 |
| 2065 | 61.8 | 66.6 | 70.5 | 87.2 | 85.3 | 82.6 | 81.1 | 79.1 | 75.9 | 73.2 | 64.0 | 46.8 | 24.2 | 7.6 |
| 2070 | 61.8 | 66.6 | 70.5 | 87.2 | 85.4 | 82.7 | 81.1 | 79.1 | 75.9 | 73.3 | 64.1 | 46.9 | 24.2 | 7.4 |
| Alternative II: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 73.8 | 73.8 | 65.2 | 91.0 | 90.2 | 89.1 | 87.9 | 84.6 | 80.1 | 77.5 | 71.7 | 58.9 | 32.4 | 13.4 |
| 1992 | 73.0 | 73.1 | 61.8 | 89.8 | 89.8 | 88.7 | 87.9 | 84.5 | 79.5 | 76.5 | 70.8 | 57.9 | 31.4 | 13.3 |
| 1993 | 72.9 | 73.1 | 61.9 | 89.9 | 90.1 | 88.8 | 88.0 | 84.4 | 79.4 | 76.5 | 70.8 | 57.8 | 31.4 | 13.3 |
| 1994 | 73.1 | 73.4 | 62.6 | 90.3 | 90.6 | 89.1 | 88.2 | 84.5 | 79.4 | 76.7 | 71.0 | 58.0 | 31.8 | 13.3 |
| 1995 | 73.2 | 73.6 | 63.0 | 90.5 | 90.8 | 89.3 | 88.3 | 84.6 | 79.5 | 76.8 | 71.2 | 58.0 | 32.3 | 13.3 |
| 1996 | 73.2 | 73.7 | 63.4 | 90.6 | 90.9 | 89.5 | 88.4 | 84.7 | 79.7 | 76.7 | 71.1 | 58.0 | 32.4 | 13.2 |
| 1997 | 73.1 | 73.7 | 63.6 | 90.7 | 91.0 | 89.6 | 88.5 | 84.8 | 79.8 | 76.7 | 70.9 | 57.7 | 32.4 | 13.2 |
| 1998 | 73.0 | 73.8 | 64.0 | 90.8 | 91.1 | 89.7 | 88.6 | 84.9 | 79.8 | 76.8 | 70.8 | 57.5 | 32.4 | 13.1 |
| 1999 | 73.0 | 73.8 | 64.4 | 90.8 | 91.1 | 89.9 | 88.7 | 85.0 | 79.8 | 76.7 | 70.7 | 57.5 | 32.5 | 13.1 |
| 2000 | 73.0 | 73.9 | 64.8 | 90.8 | 91.2 | 89.9 | 88.8 | 85.0 | 79.8 | 76.7 | 70.5 | 57.3 | 32.6 | 13.0 |
| 2001 | 72.9 | 73.9 | 65.1 | 90.8 | 91.3 | 89.9 | 88.8 | 85.1 | 79.8 | 76.8 | 70.2 | 57.1 | 32.6 | 12.9 |
| 2002 | 72.8 | 73.9 | 65.3 | 90.9 | 91.2 | 89.8 | 88.8 | 85.0 | 79.8 | 76.8 | 70.2 | 57.2 | 32.5 | 12.7 |
| 2003 | 72.5 | 73.7 | 65.2 | 90.8 | 91.1 | 89.7 | 88.6 | 85.0 | 79.7 | 76.7 | 70.1 | 57.3 | 32.5 | 12.6 |
| 2004 | 72.3 | 73.6 | 65.1 | 90.6 | 90.9 | 89.5 | 88.5 | 84.9 | 79.6 | 76.6 | 69.9 | 57.2 | 32.6 | 12.4 |
| 2005 | 72.1 | 73.5 | 65.1 | 90.5 | 90.7 | 89.4 | 88.4 | 84.8 | 79.5 | 76.5 | 69.8 | 57.3 | 32.4 | 12.2 |
| 2006 | 71.9 | 73.4 | 65.0 | 90.4 | 90.5 | 89.2 | 88.2 | 84.8 | 79.5 | 76.4 | 69.7 | 57.2 | 32.3 | 12.2 |
| 2007 | 71.6 | 73.3 | 64.9 | 90.3 | 90.4 | 89.1 | 88.1 | 84.7 | 79.4 | 76.4 | 69.6 | 57.1 | 32.1 | 12.1 |
| 2008 | 71.3 | 73.2 | 64.9 | 90.2 | 90.2 | 89.0 | 87.9 | 84.6 | 79.3 | 76.3 | 69.4 | 57.1 | 32.1 | 12.0 |
| 2009 | 71.0 | 73.1 | 64.8 | 90.1 | 90.1 | 88.8 | 87.8 | 84.5 | 79.2 | 76.2 | 69.3 | 56.9 | 31.9 | 12.0 |
| 2010 | 70.8 | 73.0 | 64.8 | 90.1 | 89.9 | 88.6 | 87.7 | 84.4 | 79.1 | 76.1 | 69.2 | 57.0 | 31.6 | 11.9 |
| 2011 | 70.5 | 72.9 | 64.7 | 90.0 | 89.8 | 88.5 | 87.6 | 84.2 | 79.0 | 76.1 | 69.1 | 56.7 | 31.5 | 11.9 |
| 2012 | 70.3 | 72.8 | 64.7 | 90.0 | 89.7 | 88.4 | 87.5 | 84.1 | 79.0 | 76.0 | 69.1 | 56.6 | 31.5 | 12.0 |
| 2013 | 70.0 | 72.8 | 64.7 | 90.0 | 89.7 | 88.4 | 87.5 | 84.1 | 79.0 | 76.0 | 69.1 | 56.5 | 31.3 | 12.0 |
| 2014 | 69.8 | 72.8 | 64.6 | 89.9 | 89.7 | 88.3 | 87.4 | 84.0 | 78.9 | 76.0 | 69.0 | 56.5 | 31.0 | 12.3 |
| 2015 | 69.5 | 72.8 | 64.6 | 89.9 | 89.6 | 88.3 | 87.4 | 84.0 | 78.9 | 76.0 | 69.0 | 56.5 | 31.0 | 12.3 |
| 2016 | 69.2 | 72.7 | 64.6 | 89.9 | 89.6 | 88.2 | 87.3 | 84.0 | 78.9 | 75.9 | 69.0 | 56.4 | 30.9 | 12.3 |
| 2017 | 68.9 | 72.7 | 64.6 | 89.9 | 89.6 | 88.2 | 87.3 | 84.0 | 78.8 | 75.9 | 68.9 | 56.4 | 30.7 | 12.4 |
| 2018 | 68.6 | 72.7 | 64.6 | 89.9 | 89.5 | 88.2 | 87.3 | 84.0 | 78.8 | 75.8 | 68.8 | 56.5 | 30.5 | 12.5 |
| 2019 | 68.3 | 72.7 | 64.6 | 90.0 | 89.5 | 88.2 | 87.2 | 83.9 | 78.8 | 75.8 | 68.8 | 56.5 | 30.5 | 12.6 |
| 2020 | 68.0 | 72.7 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.9 | 78.8 | 75.8 | 68.8 | 56.6 | 30.5 | 12.7 |
| 2021 | 67.7 | 72.7 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.9 | 78.8 | 75.8 | 68.7 | 56.6 | 30.6 | 12.7 |
| 2022 | 67.4 | 72.7 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.8 | 78.8 | 75.7 | 68.6 | 56.7 | 30.5 | 12.7 |
| 2023 | 67.1 | 72.7 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.8 | 78.8 | 75.7 | 68.6 | 56.7 | 30.5 | 12.7 |
| 2024 | 66.8 | 72.6 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.8 | 78.8 | 75.7 | 68.5 | 56.6 | 30.4 | 12.7 |
| 2025 | 66.6 | 72.6 | 64.6 | 90.0 | 89.5 | 88.1 | 87.2 | 83.8 | 78.8 | 75.7 | 68.5 | 56.5 | 30.3 | 12.7 |
| 2026 | 66.3 | 72.6 | 64.6 | 90.0 | 89.5 | 88.1 | 87.1 | 83.8 | 78.7 | 75.7 | 68.5 | 56.4 | 30.1 | 12.7 |
| 2027 | 66.0 | 72.6 | 64.6 | 90.0 | 89.5 | 88.1 | 87.1 | 83.8 | 78.7 | 75.7 | 68.4 | 56.3 | 30.1 | 12.5 |
| 2028 | 65.8 | 72.6 | 64.6 | 90.0 | 89.5 | 88.2 | 87.1 | 83.8 | 78.7 | 75.7 | 68.4 | 56.2 | 29.8 | 12.5 |
| 2029 | 65.6 | 72.6 | 64.6 | 90.0 | 89.5 | 88.2 | 87.1 | 83.7 | 78.7 | 75.7 | 68.4 | 56.2 | 29.8 | 12.5 |
| 2030 | 65.4 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.1 | 83.7 | 78.6 | 75.7 | 68.4 | 56.2 | 29.8 | 12.3 |
| 2031 | 65.3 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.7 | 78.6 | 75.7 | 68.4 | 56.3 | 29.6 | 12.2 |
| 2032 | 65.2 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.7 | 78.6 | 75.7 | 68.4 | 56.2 | 29.6 | 12.3 |
| 2033 | 65.1 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.7 | 78.6 | 75.6 | 68.5 | 56.2 | 29.6 | 12.1 |
| 2034 | 65.0 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.7 | 78.6 | 75.6 | 68.5 | 56.1 | 29.7 | 11.9 |
| 2035 | 64.9 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.7 | 78.6 | 75.6 | 68.5 | 56.1 | 29.7 | 11.9 |
| 2036 | 64.8 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.5 | 75.6 | 68.5 | 56.1 | 29.6 | 11.8 |
| 2037 | 64.8 | 72.5 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.5 | 75.6 | 68.4 | 56.1 | 29.5 | 11.6 |
| 2038 | 64.8 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.4 | 56.2 | 29.5 | 11.4 |
| 2039 | 64.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.4 | 56.2 | 29.5 | 11.2 |
| 2040 | 64.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.3 | 56.3 | 29.5 | 11.0 |
| 2041 | 64.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.3 | 56.2 | 29.5 | 10.9 |
| 2042 | 64.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.2 | 29.5 | 10.9 |
| 2043 | 64.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.2 | 29.5 | 10.8 |
| 2044 | 64.6 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.2 | 29.5 | 10.6 |
| 2045 | 64.6 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.4 | 10.5 |
| 2046 | 64.6 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.4 | 10.5 |
| 2047 | 64.5 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.4 | 10.5 |
| 2048 | 64.5 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.3 | 10.5 |
| 2049 | 64.4 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.3 | 10.5 |
| 2050 | 64.4 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.3 | 10.5 |
| 2051 | 64.3 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.4 | 10.6 |
| 2052 | 64.2 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.3 | 10.6 |
| 2053 | 64.2 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.7 | 75.6 | 68.3 | 56.1 | 29.3 | 10.7 |
| 2054 | 64.1 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.3 | 10.8 |
| 2055 | 64.0 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.4 | 10.9 |
| 2056 | 63.9 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.3 | 10.8 |
| 2057 | 63.8 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.4 | 10.9 |
| 2058 | 63.8 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.5 | 10.9 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|--------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2059 | 63.7 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.5 | 10.9 |
| 2060 | 63.6 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.6 | 68.3 | 56.1 | 29.5 | 11.0 |
| 2061 | 63.5 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 11.0 |
| 2062 | 63.4 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 11.0 |
| 2063 | 63.4 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.2 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.9 |
| 2064 | 63.3 | 72.4 | 64.6 | 90.0 | 89.6 | 88.2 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.9 |
| 2065 | 63.2 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.9 |
| 2066 | 63.2 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.8 |
| 2067 | 63.1 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.8 |
| 2068 | 63.1 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.7 |
| 2069 | 63.0 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.6 |
| 2070 | 62.9 | 72.4 | 64.6 | 90.0 | 89.6 | 88.3 | 87.3 | 83.8 | 78.6 | 75.5 | 68.3 | 56.1 | 29.5 | 10.6 |
| Female | | | | | | | | | | | | | | |
| 1991 | 58.4 | 58.4 | 65.3 | 80.9 | 78.0 | 74.0 | 73.9 | 72.9 | 70.4 | 64.6 | 57.2 | 37.4 | 19.0 | 4.9 |
| 1992 | 58.1 | 58.2 | 63.6 | 79.9 | 77.4 | 73.8 | 73.7 | 73.1 | 70.3 | 65.0 | 57.6 | 37.4 | 18.8 | 4.8 |
| 1993 | 58.3 | 58.4 | 64.1 | 80.0 | 77.5 | 74.0 | 74.1 | 73.3 | 70.8 | 65.9 | 58.4 | 37.4 | 18.9 | 4.8 |
| 1994 | 58.6 | 58.8 | 65.3 | 80.4 | 77.7 | 74.2 | 74.6 | 73.6 | 71.3 | 66.9 | 59.0 | 37.4 | 19.0 | 4.8 |
| 1995 | 58.8 | 59.0 | 66.1 | 80.7 | 77.6 | 74.3 | 74.9 | 73.9 | 71.8 | 67.4 | 59.0 | 37.4 | 19.0 | 4.8 |
| 1996 | 58.9 | 59.2 | 66.8 | 81.0 | 77.7 | 74.4 | 75.1 | 74.0 | 72.0 | 67.7 | 58.9 | 37.3 | 19.1 | 4.8 |
| 1997 | 59.0 | 59.3 | 67.3 | 81.2 | 77.8 | 74.4 | 75.3 | 74.2 | 72.2 | 68.1 | 58.8 | 37.3 | 19.1 | 4.7 |
| 1998 | 59.1 | 59.4 | 67.8 | 81.4 | 77.9 | 74.4 | 75.4 | 74.5 | 72.4 | 68.4 | 58.8 | 37.3 | 19.2 | 4.7 |
| 1999 | 59.2 | 59.5 | 68.4 | 81.6 | 78.1 | 74.4 | 75.4 | 74.7 | 72.5 | 68.7 | 58.7 | 37.2 | 19.2 | 4.7 |
| 2000 | 59.2 | 59.6 | 69.0 | 81.7 | 78.2 | 74.4 | 75.4 | 74.8 | 72.6 | 68.8 | 58.6 | 37.1 | 19.2 | 4.7 |
| 2001 | 59.3 | 59.7 | 69.4 | 81.8 | 78.2 | 74.4 | 75.4 | 74.9 | 72.7 | 69.0 | 58.5 | 37.1 | 19.2 | 4.6 |
| 2002 | 59.2 | 59.7 | 69.6 | 81.9 | 78.4 | 74.5 | 75.3 | 74.8 | 72.7 | 68.7 | 58.4 | 37.1 | 19.2 | 4.6 |
| 2003 | 59.0 | 59.6 | 69.5 | 81.8 | 78.5 | 74.4 | 75.3 | 74.7 | 72.5 | 68.6 | 58.1 | 37.0 | 19.2 | 4.5 |
| 2004 | 58.8 | 59.5 | 69.4 | 81.7 | 78.6 | 74.3 | 75.2 | 74.6 | 72.4 | 68.5 | 58.0 | 36.9 | 19.1 | 4.4 |
| 2005 | 58.7 | 59.4 | 69.4 | 81.6 | 78.6 | 74.2 | 75.1 | 74.5 | 72.2 | 68.4 | 58.0 | 36.7 | 19.1 | 4.4 |
| 2006 | 58.5 | 59.4 | 69.3 | 81.5 | 78.7 | 74.0 | 75.0 | 74.3 | 72.1 | 68.4 | 57.6 | 36.7 | 19.0 | 4.3 |
| 2007 | 58.3 | 59.3 | 69.3 | 81.5 | 78.7 | 74.0 | 75.0 | 74.2 | 71.9 | 68.3 | 57.2 | 36.7 | 19.0 | 4.3 |
| 2008 | 58.0 | 59.2 | 69.2 | 81.5 | 78.6 | 74.1 | 74.9 | 74.1 | 71.7 | 68.2 | 57.2 | 36.5 | 18.9 | 4.3 |
| 2009 | 57.8 | 59.2 | 69.1 | 81.5 | 78.6 | 74.1 | 74.9 | 74.0 | 71.6 | 68.1 | 57.2 | 36.4 | 18.8 | 4.2 |
| 2010 | 57.6 | 59.1 | 69.0 | 81.5 | 78.5 | 74.2 | 74.8 | 73.9 | 71.5 | 68.0 | 57.2 | 36.4 | 18.6 | 4.2 |
| 2011 | 57.3 | 59.1 | 69.0 | 81.5 | 78.5 | 74.2 | 74.6 | 73.8 | 71.3 | 67.9 | 57.1 | 36.2 | 18.6 | 4.2 |
| 2012 | 57.1 | 59.1 | 69.0 | 81.5 | 78.6 | 74.3 | 74.7 | 73.8 | 71.2 | 67.8 | 57.2 | 36.1 | 18.6 | 4.3 |
| 2013 | 56.8 | 59.1 | 69.0 | 81.5 | 78.6 | 74.4 | 74.7 | 73.8 | 71.2 | 67.7 | 57.1 | 36.1 | 18.5 | 4.3 |
| 2014 | 56.5 | 59.1 | 69.0 | 81.4 | 78.7 | 74.4 | 74.8 | 73.8 | 71.1 | 67.7 | 57.0 | 36.1 | 18.5 | 4.4 |
| 2015 | 56.2 | 59.1 | 69.0 | 81.4 | 78.9 | 74.4 | 75.0 | 73.7 | 71.2 | 67.5 | 56.9 | 36.1 | 18.5 | 4.4 |
| 2016 | 56.0 | 59.1 | 69.0 | 81.4 | 78.9 | 74.4 | 75.1 | 73.6 | 71.2 | 67.4 | 56.9 | 36.1 | 18.5 | 4.5 |
| 2017 | 55.6 | 59.1 | 69.0 | 81.5 | 79.0 | 74.5 | 75.1 | 73.6 | 71.1 | 67.3 | 56.7 | 36.1 | 18.4 | 4.6 |
| 2018 | 55.3 | 59.2 | 69.0 | 81.5 | 79.0 | 74.5 | 75.2 | 73.7 | 71.1 | 67.2 | 56.6 | 36.1 | 18.4 | 4.6 |
| 2019 | 55.0 | 59.2 | 69.0 | 81.5 | 79.0 | 74.6 | 75.3 | 73.8 | 71.0 | 67.2 | 56.5 | 36.0 | 18.4 | 4.7 |
| 2020 | 54.7 | 59.2 | 69.0 | 81.6 | 78.9 | 74.6 | 75.3 | 73.8 | 70.9 | 67.2 | 56.2 | 36.0 | 18.4 | 4.7 |
| 2021 | 54.4 | 59.2 | 69.0 | 81.6 | 78.9 | 74.6 | 75.3 | 73.9 | 70.9 | 67.2 | 56.0 | 36.0 | 18.4 | 4.8 |
| 2022 | 54.0 | 59.1 | 69.0 | 81.6 | 78.8 | 74.6 | 75.3 | 73.9 | 70.9 | 67.2 | 55.8 | 35.9 | 18.4 | 4.8 |
| 2023 | 53.7 | 59.1 | 69.0 | 81.6 | 78.8 | 74.6 | 75.3 | 73.9 | 71.0 | 67.1 | 55.6 | 35.8 | 18.3 | 4.8 |
| 2024 | 53.5 | 59.1 | 69.0 | 81.6 | 78.8 | 74.5 | 75.3 | 74.0 | 71.1 | 67.0 | 55.6 | 35.8 | 18.3 | 4.8 |
| 2025 | 53.2 | 59.1 | 69.0 | 81.7 | 78.8 | 74.4 | 75.4 | 73.9 | 71.2 | 66.9 | 55.7 | 35.7 | 18.3 | 4.8 |
| 2026 | 52.9 | 59.1 | 69.0 | 81.7 | 78.8 | 74.3 | 75.4 | 73.9 | 71.3 | 66.8 | 55.8 | 35.6 | 18.2 | 4.8 |
| 2027 | 52.7 | 59.1 | 69.0 | 81.7 | 78.8 | 74.2 | 75.4 | 73.9 | 71.3 | 66.9 | 55.7 | 35.5 | 18.2 | 4.8 |
| 2028 | 52.5 | 59.1 | 69.0 | 81.7 | 78.8 | 74.2 | 75.4 | 73.9 | 71.4 | 67.1 | 55.5 | 35.4 | 18.1 | 4.7 |
| 2029 | 52.3 | 59.1 | 69.0 | 81.7 | 78.8 | 74.1 | 75.4 | 74.0 | 71.4 | 67.2 | 55.4 | 35.4 | 18.1 | 4.7 |
| 2030 | 52.2 | 59.1 | 69.0 | 81.7 | 78.8 | 74.1 | 75.4 | 74.0 | 71.4 | 67.3 | 55.2 | 35.4 | 18.1 | 4.7 |
| 2031 | 52.0 | 59.1 | 69.0 | 81.8 | 78.8 | 74.1 | 75.3 | 74.0 | 71.4 | 67.3 | 55.1 | 35.5 | 18.0 | 4.6 |
| 2032 | 51.9 | 59.1 | 69.0 | 81.8 | 78.8 | 74.1 | 75.3 | 74.0 | 71.4 | 67.4 | 55.3 | 35.4 | 18.0 | 4.6 |
| 2033 | 51.8 | 59.1 | 69.0 | 81.8 | 78.9 | 74.1 | 75.3 | 74.0 | 71.4 | 67.4 | 55.5 | 35.4 | 18.0 | 4.5 |
| 2034 | 51.7 | 59.1 | 69.0 | 81.7 | 78.9 | 74.1 | 75.3 | 74.0 | 71.4 | 67.3 | 55.8 | 35.3 | 18.0 | 4.5 |
| 2035 | 51.6 | 59.1 | 69.0 | 81.7 | 78.9 | 74.1 | 75.2 | 74.0 | 71.5 | 67.3 | 55.9 | 35.2 | 18.0 | 4.4 |
| 2036 | 51.6 | 59.0 | 69.0 | 81.7 | 78.9 | 74.1 | 75.2 | 73.9 | 71.5 | 67.3 | 56.1 | 35.2 | 18.0 | 4.3 |
| 2037 | 51.5 | 59.0 | 69.0 | 81.7 | 78.9 | 74.1 | 75.2 | 73.9 | 71.5 | 67.3 | 56.1 | 35.3 | 18.0 | 4.3 |
| 2038 | 51.5 | 59.0 | 69.0 | 81.7 | 79.0 | 74.2 | 75.2 | 73.9 | 71.5 | 67.3 | 56.1 | 35.4 | 18.0 | 4.2 |
| 2039 | 51.4 | 59.0 | 69.0 | 81.7 | 79.0 | 74.2 | 75.2 | 73.8 | 71.4 | 67.4 | 56.0 | 35.4 | 17.9 | 4.1 |
| 2040 | 51.4 | 59.0 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.4 | 67.4 | 56.0 | 35.5 | 17.9 | 4.0 |
| 2041 | 51.3 | 59.0 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.3 | 67.4 | 55.9 | 35.5 | 17.9 | 4.0 |
| 2042 | 51.3 | 59.0 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.3 | 67.4 | 55.9 | 35.6 | 17.9 | 3.9 |
| 2043 | 51.2 | 59.0 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.4 | 55.9 | 35.5 | 17.9 | 3.8 |
| 2044 | 51.2 | 59.0 | 69.0 | 81.7 | 78.9 | 74.3 | 75.2 | 73.8 | 71.2 | 67.4 | 56.0 | 35.5 | 18.0 | 3.8 |
| 2045 | 51.1 | 59.0 | 69.0 | 81.7 | 78.9 | 74.3 | 75.3 | 73.8 | 71.2 | 67.3 | 56.1 | 35.5 | 18.0 | 3.7 |
| 2046 | 51.1 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.8 | 71.2 | 67.2 | 56.1 | 35.4 | 18.0 | 3.7 |
| 2047 | 51.0 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.8 | 71.2 | 67.2 | 56.1 | 35.4 | 17.9 | 3.7 |
| 2048 | 51.0 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.8 | 71.1 | 67.1 | 56.1 | 35.4 | 17.9 | 3.7 |
| 2049 | 50.9 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.8 | 71.1 | 67.1 | 56.0 | 35.5 | 17.9 | 3.7 |
| 2050 | 50.9 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.8 | 71.2 | 67.1 | 55.8 | 35.5 | 17.9 | 3.7 |
| 2051 | 50.8 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.7 | 35.5 | 17.9 | 3.7 |
| 2052 | 50.7 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.6 | 35.5 | 17.9 | 3.7 |
| 2053 | 50.7 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.5 | 35.5 | 17.9 | 3.7 |
| 2054 | 50.6 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.5 | 35.5 | 17.9 | 3.8 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2055 | 50.6 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.5 | 35.4 | 18.0 | 3.8 |
| 2056 | 50.5 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.4 | 17.9 | 3.9 |
| 2057 | 50.4 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.4 | 18.0 | 3.9 |
| 2058 | 50.4 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.3 | 17.9 | 3.9 |
| 2059 | 50.3 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.3 | 17.9 | 3.9 |
| 2050 | 50.3 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.3 | 17.9 | 3.9 |
| 2051 | 50.2 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.3 | 73.9 | 71.2 | 67.1 | 55.4 | 35.3 | 17.9 | 4.0 |
| 2052 | 50.2 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.9 | 71.2 | 67.1 | 55.4 | 35.3 | 17.9 | 4.0 |
| 2053 | 50.1 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.9 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 4.0 |
| 2054 | 50.1 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 4.0 |
| 2055 | 50.0 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 4.0 |
| 2056 | 50.0 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 3.9 |
| 2057 | 49.9 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 3.9 |
| 2058 | 49.8 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 3.9 |
| 2059 | 49.8 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 3.9 |
| 2070 | 49.7 | 58.9 | 69.0 | 81.7 | 78.9 | 74.2 | 75.2 | 73.8 | 71.2 | 67.1 | 55.5 | 35.3 | 17.9 | 3.8 |
| Total | | | | | | | | | | | | | | |
| 1991 | 65.9 | 65.9 | 65.3 | 86.0 | 84.2 | 81.6 | 81.0 | 78.8 | 75.2 | 71.0 | 64.2 | 47.7 | 25.1 | 8.1 |
| 1992 | 65.4 | 65.4 | 62.7 | 84.9 | 83.7 | 81.4 | 80.9 | 78.8 | 74.9 | 70.7 | 64.0 | 47.2 | 24.6 | 8.1 |
| 1993 | 65.4 | 65.6 | 63.0 | 85.1 | 83.9 | 81.5 | 81.1 | 78.9 | 75.1 | 71.2 | 64.4 | 47.1 | 24.6 | 8.1 |
| 1994 | 65.7 | 65.9 | 63.9 | 85.4 | 84.3 | 81.7 | 81.5 | 79.1 | 75.4 | 71.7 | 64.9 | 47.2 | 24.9 | 8.1 |
| 1995 | 65.8 | 66.1 | 64.6 | 85.7 | 84.3 | 81.9 | 81.7 | 79.3 | 75.6 | 72.1 | 64.9 | 47.3 | 25.1 | 8.1 |
| 1996 | 65.9 | 66.2 | 65.1 | 85.9 | 84.4 | 82.0 | 81.9 | 79.4 | 75.9 | 72.2 | 64.9 | 47.2 | 25.3 | 8.1 |
| 1997 | 65.9 | 66.3 | 65.4 | 86.1 | 84.5 | 82.1 | 82.0 | 79.6 | 76.0 | 72.3 | 64.7 | 47.1 | 25.3 | 8.0 |
| 1998 | 65.9 | 66.4 | 65.9 | 86.2 | 84.7 | 82.2 | 82.1 | 79.7 | 76.1 | 72.6 | 64.6 | 47.0 | 25.3 | 8.0 |
| 1999 | 65.9 | 66.5 | 66.4 | 86.3 | 84.7 | 82.2 | 82.1 | 79.9 | 76.1 | 72.7 | 64.5 | 46.9 | 25.4 | 8.0 |
| 2000 | 65.9 | 66.6 | 66.9 | 86.4 | 84.8 | 82.3 | 82.1 | 79.9 | 76.2 | 72.7 | 64.4 | 46.9 | 25.4 | 7.9 |
| 2001 | 65.9 | 66.6 | 67.2 | 86.4 | 84.9 | 82.3 | 82.2 | 80.0 | 76.3 | 72.9 | 64.2 | 46.7 | 25.5 | 7.9 |
| 2002 | 65.8 | 66.6 | 67.4 | 86.5 | 85.0 | 82.3 | 82.1 | 80.0 | 76.2 | 72.7 | 64.2 | 46.8 | 25.5 | 7.8 |
| 2003 | 65.6 | 66.5 | 67.3 | 86.4 | 84.9 | 82.2 | 82.0 | 79.9 | 76.1 | 72.6 | 64.0 | 46.8 | 25.5 | 7.6 |
| 2004 | 65.4 | 66.4 | 67.2 | 86.2 | 84.9 | 82.1 | 81.9 | 79.8 | 76.0 | 72.5 | 63.8 | 46.7 | 25.5 | 7.5 |
| 2005 | 65.2 | 66.3 | 67.2 | 86.1 | 84.8 | 81.9 | 81.8 | 79.7 | 75.9 | 72.4 | 63.8 | 46.7 | 25.4 | 7.4 |
| 2006 | 65.0 | 66.2 | 67.1 | 86.1 | 84.7 | 81.8 | 81.7 | 79.6 | 75.8 | 72.4 | 63.6 | 46.6 | 25.3 | 7.4 |
| 2007 | 64.8 | 66.1 | 67.0 | 86.0 | 84.7 | 81.7 | 81.6 | 79.5 | 75.6 | 72.3 | 63.3 | 46.6 | 25.2 | 7.4 |
| 2008 | 64.5 | 66.0 | 67.0 | 86.0 | 84.6 | 81.7 | 81.6 | 79.4 | 75.5 | 72.2 | 63.2 | 46.5 | 25.1 | 7.3 |
| 2009 | 64.3 | 65.9 | 66.9 | 85.9 | 84.5 | 81.6 | 81.5 | 79.3 | 75.4 | 72.1 | 63.1 | 46.3 | 25.0 | 7.3 |
| 2010 | 64.1 | 65.9 | 66.8 | 85.9 | 84.4 | 81.6 | 81.3 | 79.2 | 75.3 | 72.1 | 63.1 | 46.3 | 24.8 | 7.3 |
| 2011 | 63.8 | 65.8 | 66.8 | 85.8 | 84.3 | 81.5 | 81.2 | 79.1 | 75.2 | 72.0 | 63.1 | 46.1 | 24.7 | 7.3 |
| 2012 | 63.6 | 65.8 | 66.8 | 85.8 | 84.3 | 81.5 | 81.2 | 79.0 | 75.1 | 71.9 | 63.1 | 46.1 | 24.7 | 7.4 |
| 2013 | 63.3 | 65.8 | 66.8 | 85.8 | 84.3 | 81.5 | 81.2 | 79.0 | 75.1 | 71.9 | 63.0 | 46.0 | 24.6 | 7.4 |
| 2014 | 63.0 | 65.8 | 66.8 | 85.8 | 84.3 | 81.5 | 81.3 | 79.0 | 75.0 | 71.8 | 63.0 | 46.0 | 24.5 | 7.6 |
| 2015 | 62.7 | 65.8 | 66.8 | 85.8 | 84.4 | 81.5 | 81.3 | 78.9 | 75.1 | 71.7 | 62.9 | 46.0 | 24.5 | 7.6 |
| 2016 | 62.5 | 65.7 | 66.8 | 85.8 | 84.4 | 81.5 | 81.3 | 78.9 | 75.0 | 71.6 | 62.8 | 46.0 | 24.4 | 7.6 |
| 2017 | 62.1 | 65.7 | 66.8 | 85.8 | 84.4 | 81.5 | 81.3 | 78.9 | 75.0 | 71.6 | 62.8 | 46.0 | 24.3 | 7.8 |
| 2018 | 61.8 | 65.7 | 66.8 | 85.8 | 84.4 | 81.5 | 81.4 | 78.9 | 75.0 | 71.5 | 62.7 | 46.0 | 24.2 | 7.9 |
| 2019 | 61.5 | 65.7 | 66.8 | 85.8 | 84.4 | 81.5 | 81.4 | 78.9 | 74.9 | 71.5 | 62.6 | 46.0 | 24.2 | 7.9 |
| 2020 | 61.2 | 65.7 | 66.8 | 85.9 | 84.3 | 81.5 | 81.4 | 79.0 | 74.9 | 71.5 | 62.4 | 46.1 | 24.2 | 8.0 |
| 2021 | 60.9 | 65.7 | 66.8 | 85.9 | 84.3 | 81.5 | 81.4 | 79.0 | 74.9 | 71.5 | 62.3 | 46.1 | 24.3 | 8.1 |
| 2022 | 60.6 | 65.7 | 66.8 | 85.9 | 84.3 | 81.5 | 81.4 | 79.0 | 74.9 | 71.5 | 62.1 | 46.1 | 24.2 | 8.1 |
| 2023 | 60.3 | 65.7 | 66.8 | 85.9 | 84.3 | 81.5 | 81.4 | 79.0 | 75.0 | 71.4 | 62.0 | 46.0 | 24.2 | 8.1 |
| 2024 | 60.0 | 65.7 | 66.8 | 85.9 | 84.3 | 81.5 | 81.4 | 78.9 | 75.0 | 71.4 | 62.0 | 46.0 | 24.1 | 8.1 |
| 2025 | 59.7 | 65.7 | 66.8 | 85.9 | 84.3 | 81.4 | 81.4 | 78.9 | 75.0 | 71.3 | 62.0 | 45.9 | 24.1 | 8.1 |
| 2026 | 59.5 | 65.7 | 66.8 | 85.9 | 84.3 | 81.4 | 81.4 | 78.9 | 75.1 | 71.3 | 62.1 | 45.8 | 23.9 | 8.2 |
| 2027 | 59.2 | 65.7 | 66.8 | 85.9 | 84.3 | 81.3 | 81.4 | 78.9 | 75.1 | 71.3 | 62.0 | 45.7 | 23.9 | 8.1 |
| 2028 | 59.0 | 65.6 | 66.8 | 85.9 | 84.3 | 81.3 | 81.4 | 78.9 | 75.1 | 71.4 | 62.0 | 45.6 | 23.8 | 8.0 |
| 2029 | 58.8 | 65.6 | 66.8 | 86.0 | 84.3 | 81.3 | 81.4 | 78.9 | 75.1 | 71.5 | 61.9 | 45.6 | 23.7 | 8.0 |
| 2030 | 58.7 | 65.6 | 66.8 | 86.0 | 84.3 | 81.3 | 81.4 | 78.9 | 75.0 | 71.5 | 61.8 | 45.6 | 23.7 | 7.9 |
| 2031 | 58.5 | 65.6 | 66.8 | 86.0 | 84.3 | 81.3 | 81.4 | 78.9 | 75.0 | 71.5 | 61.7 | 45.7 | 23.6 | 7.9 |
| 2032 | 58.4 | 65.6 | 66.8 | 86.0 | 84.3 | 81.3 | 81.4 | 78.9 | 75.0 | 71.5 | 61.9 | 45.7 | 23.6 | 7.9 |
| 2033 | 58.3 | 65.6 | 66.8 | 86.0 | 84.3 | 81.3 | 81.3 | 79.0 | 75.0 | 71.5 | 62.0 | 45.6 | 23.6 | 7.7 |
| 2034 | 58.2 | 65.6 | 66.8 | 86.0 | 84.4 | 81.3 | 81.3 | 79.0 | 75.0 | 71.5 | 62.1 | 45.6 | 23.7 | 7.6 |
| 2035 | 58.1 | 65.6 | 66.8 | 86.0 | 84.4 | 81.3 | 81.3 | 78.9 | 75.0 | 71.5 | 62.2 | 45.5 | 23.7 | 7.6 |
| 2036 | 58.1 | 65.6 | 66.8 | 86.0 | 84.4 | 81.3 | 81.3 | 78.9 | 75.0 | 71.5 | 62.3 | 45.5 | 23.6 | 7.5 |
| 2037 | 58.0 | 65.6 | 66.8 | 86.0 | 84.4 | 81.3 | 81.3 | 78.9 | 75.1 | 71.5 | 62.3 | 45.6 | 23.6 | 7.3 |
| 2038 | 58.0 | 65.6 | 66.8 | 86.0 | 84.4 | 81.4 | 81.3 | 78.9 | 75.1 | 71.5 | 62.2 | 45.7 | 23.5 | 7.2 |
| 2039 | 57.9 | 65.6 | 66.8 | 86.0 | 84.4 | 81.4 | 81.3 | 78.9 | 75.0 | 71.5 | 62.2 | 45.7 | 23.6 | 7.1 |
| 2040 | 57.9 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.3 | 78.9 | 75.0 | 71.5 | 62.2 | 45.8 | 23.5 | 7.0 |
| 2041 | 57.8 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.5 | 62.1 | 45.8 | 23.6 | 6.9 |
| 2042 | 57.8 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.5 | 62.1 | 45.8 | 23.6 | 6.8 |
| 2043 | 57.8 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.5 | 62.1 | 45.8 | 23.6 | 6.7 |
| 2044 | 57.8 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.5 | 62.1 | 45.7 | 23.6 | 6.6 |
| 2045 | 57.7 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.2 | 45.7 | 23.6 | 6.6 |
| 2046 | 57.7 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.2 | 45.7 | 23.6 | 6.5 |
| 2047 | 57.6 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.2 | 45.7 | 23.5 | 6.5 |
| 2048 | 57.6 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.2 | 45.7 | 23.5 | 6.5 |
| 2049 | 57.5 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.1 | 45.7 | 23.5 | 6.5 |
| 2050 | 57.5 | 65.5 | 66.8 | 85.9 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.1 | 45.7 | 23.5 | 6.5 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|------------------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2051 | 57.4 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 62.0 | 45.7 | 23.5 | 6.6 |
| 2052 | 57.3 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.3 | 62.0 | 45.7 | 23.5 | 6.6 |
| 2053 | 57.3 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.3 | 61.9 | 45.7 | 23.5 | 6.7 |
| 2054 | 57.2 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.3 | 61.9 | 45.7 | 23.5 | 6.7 |
| 2055 | 57.2 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.7 | 23.6 | 6.8 |
| 2056 | 57.1 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.7 | 23.5 | 6.8 |
| 2057 | 57.0 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.7 | 23.6 | 6.8 |
| 2058 | 56.9 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2059 | 56.9 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2060 | 56.8 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2061 | 56.7 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2062 | 56.7 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2063 | 56.6 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2064 | 56.5 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 75.0 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2065 | 56.5 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2066 | 56.4 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2067 | 56.4 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.9 |
| 2068 | 56.3 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.8 |
| 2069 | 56.3 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.8 |
| 2070 | 56.2 | 65.5 | 66.8 | 86.0 | 84.4 | 81.4 | 81.4 | 78.9 | 74.9 | 71.4 | 61.9 | 45.6 | 23.6 | 6.7 |
| Alternative III: | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| 1991 | 73.8 | 73.8 | 65.3 | 91.0 | 90.3 | 89.1 | 87.9 | 84.6 | 80.2 | 77.6 | 71.7 | 58.9 | 32.4 | 13.4 |
| 1992 | 72.8 | 72.9 | 61.5 | 89.5 | 89.6 | 88.6 | 87.9 | 84.4 | 79.4 | 76.3 | 70.6 | 57.7 | 31.3 | 13.2 |
| 1993 | 72.8 | 73.0 | 61.5 | 89.8 | 90.0 | 88.7 | 87.9 | 84.3 | 79.3 | 76.2 | 70.6 | 57.5 | 31.2 | 13.3 |
| 1994 | 73.1 | 73.4 | 62.7 | 90.5 | 90.8 | 89.2 | 88.2 | 84.5 | 79.4 | 76.6 | 70.9 | 57.7 | 31.8 | 13.3 |
| 1995 | 73.0 | 73.4 | 63.0 | 90.5 | 90.9 | 89.2 | 88.2 | 84.5 | 79.2 | 76.5 | 70.9 | 57.7 | 32.2 | 13.3 |
| 1996 | 72.1 | 72.6 | 59.6 | 88.5 | 89.8 | 88.8 | 88.4 | 84.6 | 79.2 | 75.3 | 70.1 | 56.9 | 31.8 | 12.9 |
| 1997 | 71.9 | 72.6 | 60.5 | 89.1 | 90.0 | 88.8 | 88.0 | 84.3 | 78.9 | 75.3 | 69.7 | 56.3 | 31.2 | 12.9 |
| 1998 | 72.0 | 72.9 | 61.5 | 89.4 | 90.4 | 89.2 | 88.3 | 84.5 | 79.0 | 75.5 | 69.7 | 56.3 | 31.6 | 12.8 |
| 1999 | 71.9 | 72.9 | 61.7 | 89.2 | 90.4 | 89.3 | 88.4 | 84.6 | 79.0 | 75.4 | 69.5 | 56.2 | 31.6 | 12.8 |
| 2000 | 71.7 | 72.9 | 61.8 | 89.1 | 90.4 | 89.4 | 88.5 | 84.6 | 78.8 | 75.2 | 69.3 | 55.9 | 31.7 | 12.7 |
| 2001 | 71.6 | 72.8 | 61.9 | 88.9 | 90.5 | 89.5 | 88.6 | 84.7 | 78.8 | 75.2 | 68.9 | 55.6 | 31.6 | 12.5 |
| 2002 | 71.4 | 72.8 | 62.1 | 89.1 | 90.5 | 89.5 | 88.6 | 84.7 | 78.7 | 75.2 | 68.8 | 55.8 | 31.5 | 12.5 |
| 2003 | 71.2 | 72.7 | 62.0 | 89.0 | 90.3 | 89.3 | 88.5 | 84.7 | 78.6 | 75.0 | 68.6 | 55.9 | 31.5 | 12.3 |
| 2004 | 70.9 | 72.6 | 62.0 | 88.9 | 90.1 | 89.3 | 88.5 | 84.7 | 78.5 | 74.8 | 68.4 | 55.8 | 31.4 | 12.1 |
| 2005 | 70.6 | 72.5 | 61.9 | 88.8 | 89.9 | 89.2 | 88.5 | 84.6 | 78.4 | 74.7 | 68.3 | 55.7 | 31.2 | 11.9 |
| 2006 | 70.4 | 72.4 | 61.8 | 88.8 | 89.7 | 89.1 | 88.4 | 84.6 | 78.2 | 74.6 | 68.2 | 55.5 | 31.2 | 11.8 |
| 2007 | 70.1 | 72.4 | 61.7 | 88.7 | 89.6 | 89.0 | 88.3 | 84.6 | 78.2 | 74.6 | 68.1 | 55.6 | 31.1 | 11.6 |
| 2008 | 69.8 | 72.3 | 61.7 | 88.7 | 89.4 | 88.9 | 88.2 | 84.6 | 78.2 | 74.5 | 67.9 | 55.6 | 31.0 | 11.7 |
| 2009 | 69.6 | 72.2 | 61.7 | 88.6 | 89.3 | 88.8 | 88.2 | 84.5 | 78.2 | 74.5 | 67.9 | 55.4 | 30.6 | 11.6 |
| 2010 | 69.4 | 72.1 | 61.6 | 88.5 | 89.2 | 88.6 | 88.1 | 84.5 | 78.2 | 74.5 | 67.8 | 55.3 | 30.5 | 11.6 |
| 2011 | 69.1 | 72.1 | 61.5 | 88.5 | 89.1 | 88.5 | 88.1 | 84.5 | 78.2 | 74.5 | 67.8 | 55.3 | 30.5 | 11.6 |
| 2012 | 68.9 | 72.1 | 61.5 | 88.5 | 89.1 | 88.4 | 88.0 | 84.5 | 78.3 | 74.5 | 67.8 | 55.2 | 30.4 | 11.5 |
| 2013 | 68.6 | 72.1 | 61.5 | 88.4 | 89.0 | 88.3 | 88.0 | 84.5 | 78.3 | 74.5 | 67.8 | 55.1 | 30.3 | 11.6 |
| 2014 | 68.3 | 72.0 | 61.4 | 88.4 | 89.0 | 88.3 | 88.0 | 84.5 | 78.4 | 74.5 | 67.8 | 55.1 | 30.1 | 11.7 |
| 2015 | 68.1 | 72.0 | 61.4 | 88.4 | 88.9 | 88.3 | 87.9 | 84.5 | 78.5 | 74.5 | 67.8 | 55.1 | 30.0 | 11.9 |
| 2016 | 67.8 | 72.0 | 61.4 | 88.4 | 88.9 | 88.3 | 87.9 | 84.6 | 78.6 | 74.6 | 67.8 | 55.0 | 30.0 | 11.8 |
| 2017 | 67.5 | 72.0 | 61.4 | 88.4 | 88.9 | 88.2 | 87.8 | 84.6 | 78.6 | 74.6 | 67.8 | 55.0 | 29.9 | 12.0 |
| 2018 | 67.2 | 72.0 | 61.4 | 88.4 | 88.8 | 88.2 | 87.8 | 84.6 | 78.7 | 74.6 | 67.8 | 55.1 | 29.9 | 12.1 |
| 2019 | 66.8 | 72.1 | 61.4 | 88.4 | 88.8 | 88.2 | 87.7 | 84.6 | 78.8 | 74.7 | 67.8 | 55.1 | 29.8 | 12.2 |
| 2020 | 66.5 | 72.1 | 61.4 | 88.5 | 88.8 | 88.2 | 87.7 | 84.5 | 78.8 | 74.7 | 67.8 | 55.2 | 29.8 | 12.2 |
| 2021 | 66.2 | 72.1 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.5 | 78.9 | 74.8 | 67.7 | 55.2 | 29.9 | 12.3 |
| 2022 | 65.9 | 72.1 | 61.3 | 88.5 | 88.8 | 88.1 | 87.7 | 84.5 | 78.9 | 74.8 | 67.7 | 55.3 | 29.8 | 12.3 |
| 2023 | 65.6 | 72.1 | 61.3 | 88.5 | 88.8 | 88.1 | 87.7 | 84.4 | 79.0 | 74.8 | 67.7 | 55.3 | 29.7 | 12.3 |
| 2024 | 65.2 | 72.1 | 61.3 | 88.5 | 88.8 | 88.1 | 87.7 | 84.4 | 79.0 | 74.9 | 67.8 | 55.2 | 29.5 | 12.3 |
| 2025 | 64.9 | 72.1 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.9 | 74.9 | 67.8 | 55.2 | 29.3 | 12.3 |
| 2026 | 64.6 | 72.0 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.9 | 74.9 | 67.9 | 55.1 | 29.2 | 12.3 |
| 2027 | 64.2 | 72.0 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.9 | 75.0 | 67.9 | 55.0 | 29.0 | 12.1 |
| 2028 | 64.0 | 72.0 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.9 | 75.0 | 68.0 | 55.0 | 28.9 | 12.0 |
| 2029 | 63.7 | 72.0 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.8 | 75.0 | 68.0 | 55.0 | 28.9 | 12.0 |
| 2030 | 63.4 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.7 | 84.4 | 78.8 | 75.0 | 68.0 | 55.1 | 28.9 | 11.8 |
| 2031 | 63.2 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.7 | 84.4 | 78.8 | 75.0 | 68.1 | 55.2 | 28.9 | 11.7 |
| 2032 | 63.1 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.7 | 84.4 | 78.8 | 75.0 | 68.1 | 55.2 | 28.9 | 11.8 |
| 2033 | 62.9 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.4 | 78.8 | 74.9 | 68.2 | 55.1 | 28.9 | 11.7 |
| 2034 | 62.7 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.4 | 78.8 | 74.9 | 68.2 | 55.1 | 29.0 | 11.4 |
| 2035 | 62.5 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.4 | 78.8 | 74.9 | 68.2 | 55.1 | 29.0 | 11.3 |
| 2036 | 62.3 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.4 | 78.8 | 74.9 | 68.2 | 55.1 | 29.0 | 11.1 |
| 2037 | 62.1 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 78.8 | 74.9 | 68.2 | 55.2 | 28.9 | 10.9 |
| 2038 | 62.0 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 78.9 | 74.9 | 68.1 | 55.3 | 28.9 | 10.7 |
| 2039 | 61.9 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.9 | 84.5 | 78.9 | 74.9 | 68.1 | 55.4 | 29.0 | 10.6 |
| 2040 | 61.7 | 72.0 | 61.3 | 88.5 | 88.9 | 88.3 | 87.9 | 84.5 | 78.9 | 74.9 | 68.1 | 55.4 | 29.0 | 10.4 |
| 2041 | 61.6 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.9 | 84.5 | 79.0 | 74.9 | 68.1 | 55.4 | 29.0 | 10.3 |
| 2042 | 61.5 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.9 | 84.5 | 79.0 | 74.9 | 68.1 | 55.3 | 29.0 | 10.2 |
| 2043 | 61.3 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.9 | 84.5 | 79.0 | 74.9 | 68.1 | 55.3 | 29.0 | 10.1 |
| 2044 | 61.2 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.1 | 55.3 | 29.0 | 10.0 |
| 2045 | 61.1 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.0 | 55.2 | 28.9 | 9.9 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|--------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2046 | 60.9 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.1 | 55.2 | 28.9 | 9.8 |
| 2047 | 60.8 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.1 | 55.2 | 28.9 | 9.8 |
| 2048 | 60.6 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.1 | 55.2 | 29.0 | 9.8 |
| 2049 | 60.5 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.1 | 55.2 | 28.9 | 9.8 |
| 2050 | 60.3 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.2 | 55.2 | 28.9 | 9.8 |
| 2051 | 60.1 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.2 | 55.3 | 28.9 | 9.8 |
| 2052 | 59.9 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.2 | 55.3 | 28.8 | 9.8 |
| 2053 | 59.7 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 79.0 | 75.0 | 68.2 | 55.3 | 28.8 | 9.9 |
| 2054 | 59.6 | 71.9 | 61.3 | 88.5 | 88.9 | 88.3 | 87.8 | 84.5 | 78.9 | 75.0 | 68.1 | 55.3 | 29.0 | 10.0 |
| 2055 | 59.4 | 71.9 | 61.3 | 88.5 | 88.9 | 88.2 | 87.8 | 84.4 | 78.9 | 75.0 | 68.1 | 55.3 | 29.0 | 9.9 |
| 2056 | 59.2 | 71.9 | 61.3 | 88.5 | 88.9 | 88.2 | 87.7 | 84.4 | 78.9 | 75.0 | 68.1 | 55.3 | 29.1 | 10.0 |
| 2057 | 59.0 | 71.9 | 61.2 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.9 | 74.9 | 68.1 | 55.3 | 29.0 | 10.1 |
| 2058 | 58.8 | 71.9 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.9 | 74.9 | 68.1 | 55.3 | 29.0 | 10.1 |
| 2059 | 58.6 | 71.9 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.9 | 74.9 | 68.1 | 55.3 | 29.1 | 10.1 |
| 2060 | 58.4 | 71.9 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.9 | 68.1 | 55.2 | 29.1 | 10.0 |
| 2061 | 58.2 | 71.8 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.9 | 68.1 | 55.2 | 29.1 | 10.0 |
| 2062 | 58.0 | 71.8 | 61.3 | 88.5 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.9 | 68.1 | 55.2 | 29.1 | 10.0 |
| 2063 | 57.9 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.9 | 68.0 | 55.2 | 29.1 | 10.1 |
| 2064 | 57.7 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 10.0 |
| 2065 | 57.5 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 10.0 |
| 2066 | 57.4 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 9.9 |
| 2067 | 57.2 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 9.8 |
| 2068 | 57.1 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 9.7 |
| 2069 | 57.0 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.4 | 78.8 | 74.8 | 68.0 | 55.2 | 29.1 | 9.6 |
| 2070 | 56.8 | 71.8 | 61.3 | 88.4 | 88.8 | 88.2 | 87.7 | 84.3 | 78.7 | 74.8 | 68.0 | 55.2 | 29.1 | 9.5 |
| Female | | | | | | | | | | | | | | |
| 1991 | 58.5 | 58.5 | 65.3 | 80.9 | 78.0 | 74.0 | 73.9 | 73.0 | 70.4 | 64.7 | 57.2 | 37.4 | 19.0 | 4.9 |
| 1992 | 58.0 | 58.1 | 63.3 | 79.7 | 77.3 | 73.7 | 73.6 | 73.0 | 70.2 | 64.9 | 57.6 | 37.4 | 18.8 | 4.8 |
| 1993 | 58.2 | 58.3 | 63.7 | 79.8 | 77.4 | 73.8 | 73.9 | 73.2 | 70.7 | 65.8 | 58.3 | 37.4 | 18.8 | 4.8 |
| 1994 | 58.6 | 58.8 | 65.3 | 80.6 | 77.8 | 74.3 | 74.6 | 73.6 | 71.3 | 66.8 | 59.0 | 37.3 | 19.0 | 4.8 |
| 1995 | 58.7 | 59.0 | 66.1 | 80.9 | 77.7 | 74.3 | 74.8 | 73.7 | 71.6 | 67.3 | 59.0 | 37.3 | 19.0 | 4.8 |
| 1996 | 58.1 | 58.4 | 63.3 | 79.3 | 76.6 | 73.6 | 74.5 | 73.7 | 71.3 | 67.2 | 59.5 | 37.6 | 18.7 | 4.7 |
| 1997 | 58.0 | 58.5 | 64.3 | 79.9 | 76.7 | 73.6 | 74.4 | 73.5 | 71.3 | 67.1 | 58.9 | 37.3 | 18.8 | 4.6 |
| 1998 | 58.4 | 58.8 | 65.5 | 80.5 | 77.3 | 73.9 | 74.7 | 73.9 | 71.6 | 67.7 | 58.9 | 37.3 | 18.9 | 4.6 |
| 1999 | 58.4 | 58.9 | 65.9 | 80.6 | 77.4 | 73.8 | 74.7 | 74.1 | 71.7 | 67.9 | 58.8 | 37.2 | 18.9 | 4.6 |
| 2000 | 58.3 | 58.9 | 66.1 | 80.6 | 77.4 | 73.8 | 74.7 | 74.1 | 71.7 | 67.9 | 58.8 | 37.2 | 18.9 | 4.5 |
| 2001 | 58.2 | 58.9 | 66.4 | 80.7 | 77.5 | 73.8 | 74.6 | 74.2 | 71.7 | 67.9 | 58.7 | 37.1 | 18.9 | 4.5 |
| 2002 | 58.1 | 58.8 | 66.4 | 80.7 | 77.6 | 73.7 | 74.7 | 74.1 | 71.4 | 67.4 | 58.4 | 37.0 | 18.9 | 4.4 |
| 2003 | 57.8 | 58.7 | 66.3 | 80.6 | 77.6 | 73.5 | 74.7 | 74.0 | 71.1 | 67.1 | 57.9 | 36.9 | 18.8 | 4.3 |
| 2004 | 57.5 | 58.5 | 66.1 | 80.4 | 77.5 | 73.3 | 74.6 | 73.9 | 70.8 | 66.8 | 57.5 | 36.7 | 18.8 | 4.3 |
| 2005 | 57.3 | 58.4 | 66.0 | 80.3 | 77.5 | 73.0 | 74.6 | 73.8 | 70.5 | 66.6 | 57.2 | 36.5 | 18.7 | 4.2 |
| 2006 | 57.0 | 58.2 | 65.9 | 80.2 | 77.4 | 72.7 | 74.6 | 73.6 | 70.2 | 66.3 | 56.7 | 36.5 | 18.6 | 4.2 |
| 2007 | 56.7 | 58.2 | 65.9 | 80.2 | 77.4 | 72.7 | 74.6 | 73.5 | 70.0 | 66.3 | 56.2 | 36.4 | 18.6 | 4.1 |
| 2008 | 56.4 | 58.1 | 65.9 | 80.3 | 77.3 | 72.7 | 74.7 | 73.4 | 69.9 | 66.1 | 56.1 | 36.2 | 18.5 | 4.1 |
| 2009 | 56.2 | 58.1 | 65.8 | 80.4 | 77.3 | 72.7 | 74.7 | 73.3 | 69.7 | 66.0 | 56.0 | 36.1 | 18.4 | 4.1 |
| 2010 | 55.9 | 58.6 | 65.8 | 80.5 | 77.2 | 72.7 | 74.6 | 73.3 | 69.5 | 65.9 | 55.9 | 36.0 | 18.3 | 4.1 |
| 2011 | 55.6 | 58.0 | 65.8 | 80.5 | 77.2 | 72.7 | 74.5 | 73.2 | 69.3 | 65.7 | 55.7 | 35.8 | 18.3 | 4.1 |
| 2012 | 55.3 | 57.9 | 65.8 | 80.5 | 77.2 | 72.7 | 74.6 | 73.1 | 69.2 | 65.5 | 55.6 | 35.6 | 18.2 | 4.1 |
| 2013 | 55.0 | 57.9 | 65.8 | 80.5 | 77.3 | 72.6 | 74.7 | 73.1 | 69.1 | 65.4 | 55.4 | 35.6 | 18.2 | 4.1 |
| 2014 | 54.6 | 57.9 | 65.9 | 80.5 | 77.4 | 72.6 | 74.8 | 73.0 | 69.0 | 65.2 | 55.1 | 35.5 | 18.1 | 4.2 |
| 2015 | 54.3 | 57.9 | 65.9 | 80.5 | 77.5 | 72.5 | 74.9 | 72.9 | 69.0 | 65.0 | 54.9 | 35.5 | 18.1 | 4.2 |
| 2016 | 53.9 | 57.9 | 65.9 | 80.5 | 77.5 | 72.5 | 75.0 | 72.9 | 69.0 | 64.8 | 54.6 | 35.4 | 18.1 | 4.3 |
| 2017 | 53.8 | 57.9 | 65.9 | 80.6 | 77.5 | 72.4 | 75.1 | 72.9 | 68.9 | 64.6 | 54.3 | 35.3 | 18.0 | 4.3 |
| 2018 | 53.1 | 57.8 | 65.9 | 80.6 | 77.5 | 72.4 | 75.2 | 73.0 | 68.8 | 64.4 | 54.0 | 35.3 | 18.0 | 4.4 |
| 2019 | 52.7 | 57.8 | 65.9 | 80.6 | 77.4 | 72.4 | 75.3 | 73.0 | 68.7 | 64.3 | 53.7 | 35.2 | 18.0 | 4.5 |
| 2020 | 52.3 | 57.8 | 65.9 | 80.6 | 77.2 | 72.4 | 75.3 | 73.0 | 68.6 | 64.3 | 53.3 | 35.1 | 18.0 | 4.5 |
| 2021 | 51.9 | 57.7 | 65.9 | 80.7 | 77.1 | 72.3 | 75.3 | 73.1 | 68.5 | 64.3 | 52.8 | 35.0 | 18.0 | 4.5 |
| 2022 | 51.5 | 57.7 | 65.9 | 80.7 | 77.0 | 72.2 | 75.3 | 73.1 | 68.6 | 64.2 | 52.5 | 34.9 | 17.9 | 4.6 |
| 2023 | 51.1 | 57.6 | 65.9 | 80.7 | 77.0 | 72.0 | 75.3 | 73.0 | 68.7 | 64.1 | 52.2 | 34.8 | 17.8 | 4.6 |
| 2024 | 50.7 | 57.6 | 65.9 | 80.7 | 76.9 | 71.8 | 75.3 | 73.0 | 68.7 | 63.9 | 52.0 | 34.7 | 17.8 | 4.6 |
| 2025 | 50.4 | 57.5 | 65.8 | 80.7 | 76.9 | 71.6 | 75.3 | 73.0 | 68.8 | 63.8 | 52.0 | 34.5 | 17.7 | 4.6 |
| 2026 | 50.0 | 57.5 | 65.8 | 80.7 | 76.9 | 71.5 | 75.3 | 73.0 | 68.8 | 63.7 | 52.0 | 34.3 | 17.7 | 4.6 |
| 2027 | 49.7 | 57.4 | 65.8 | 80.7 | 76.9 | 71.4 | 75.3 | 72.9 | 68.9 | 63.8 | 51.8 | 34.2 | 17.6 | 4.5 |
| 2028 | 49.4 | 57.4 | 65.8 | 80.8 | 76.9 | 71.3 | 75.3 | 73.0 | 68.8 | 63.9 | 51.5 | 34.1 | 17.5 | 4.5 |
| 2029 | 49.2 | 57.4 | 65.8 | 80.8 | 76.9 | 71.2 | 75.3 | 73.0 | 68.8 | 64.0 | 51.3 | 34.0 | 17.5 | 4.5 |
| 2030 | 48.9 | 57.4 | 65.8 | 80.8 | 76.9 | 71.2 | 75.3 | 73.0 | 68.8 | 64.1 | 51.0 | 34.1 | 17.5 | 4.4 |
| 2031 | 48.6 | 57.4 | 65.8 | 80.8 | 77.0 | 71.2 | 75.2 | 73.0 | 68.8 | 64.1 | 51.0 | 34.1 | 17.4 | 4.4 |
| 2032 | 48.4 | 57.4 | 65.8 | 80.8 | 77.0 | 71.2 | 75.2 | 73.0 | 68.8 | 64.1 | 51.1 | 34.0 | 17.4 | 4.3 |
| 2033 | 48.2 | 57.4 | 65.8 | 80.8 | 77.0 | 71.2 | 75.2 | 73.0 | 68.9 | 64.1 | 51.4 | 33.9 | 17.4 | 4.3 |
| 2034 | 48.1 | 57.4 | 65.8 | 80.8 | 77.1 | 71.2 | 75.2 | 73.0 | 68.9 | 64.0 | 51.6 | 33.9 | 17.4 | 4.2 |
| 2035 | 47.9 | 57.4 | 65.8 | 80.8 | 77.1 | 71.2 | 75.1 | 72.9 | 68.9 | 64.0 | 51.7 | 33.8 | 17.4 | 4.2 |
| 2036 | 47.7 | 57.4 | 65.8 | 80.8 | 77.1 | 71.3 | 75.1 | 72.9 | 69.0 | 64.0 | 51.8 | 33.7 | 17.4 | 4.1 |
| 2037 | 47.5 | 57.4 | 65.8 | 80.8 | 77.1 | 71.3 | 75.1 | 72.9 | 69.0 | 64.0 | 51.8 | 33.8 | 17.4 | 4.0 |
| 2038 | 47.3 | 57.3 | 65.9 | 80.8 | 77.1 | 71.3 | 75.1 | 72.8 | 68.9 | 64.0 | 51.7 | 33.9 | 17.3 | 3.9 |
| 2039 | 47.2 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.9 | 64.1 | 51.6 | 34.0 | 17.3 | 3.8 |
| 2040 | 47.0 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.8 | 64.1 | 51.5 | 34.0 | 17.3 | 3.7 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age-Sex Adjusted | Age Group | | | | | | | | | | | |
|-------|-------------|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2041 | 46.9 | 57.3 | 65.9 | 80.9 | 77.1 | 71.4 | 75.1 | 72.8 | 68.8 | 64.1 | 51.4 | 34.1 | 17.3 | 3.7 |
| 2042 | 46.7 | 57.3 | 65.9 | 80.9 | 77.1 | 71.4 | 75.1 | 72.8 | 68.8 | 64.1 | 51.4 | 34.1 | 17.3 | 3.6 |
| 2043 | 46.5 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 64.1 | 51.5 | 34.0 | 17.3 | 3.5 |
| 2044 | 46.4 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 64.1 | 51.5 | 34.0 | 17.3 | 3.5 |
| 2045 | 46.2 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.2 | 72.8 | 68.7 | 64.0 | 51.6 | 33.9 | 17.3 | 3.4 |
| 2046 | 46.1 | 57.3 | 65.9 | 80.8 | 77.1 | 71.4 | 75.2 | 72.8 | 68.7 | 63.9 | 51.6 | 33.9 | 17.3 | 3.4 |
| 2047 | 45.9 | 57.2 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 63.8 | 51.6 | 33.9 | 17.3 | 3.4 |
| 2048 | 45.7 | 57.2 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 63.8 | 51.5 | 33.9 | 17.3 | 3.4 |
| 2049 | 45.6 | 57.2 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 63.8 | 51.4 | 33.9 | 17.3 | 3.3 |
| 2050 | 45.4 | 57.2 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 63.8 | 51.2 | 33.9 | 17.3 | 3.3 |
| 2051 | 45.2 | 57.2 | 65.9 | 80.8 | 77.1 | 71.4 | 75.1 | 72.8 | 68.7 | 63.7 | 51.0 | 33.9 | 17.3 | 3.3 |
| 2052 | 45.0 | 57.2 | 65.9 | 80.8 | 77.1 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 51.0 | 33.9 | 17.3 | 3.4 |
| 2053 | 44.9 | 57.2 | 65.9 | 80.8 | 77.0 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 50.9 | 33.9 | 17.3 | 3.4 |
| 2054 | 44.7 | 57.2 | 65.9 | 80.8 | 77.0 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 50.8 | 33.8 | 17.3 | 3.4 |
| 2055 | 44.6 | 57.2 | 65.8 | 80.8 | 77.0 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 50.8 | 33.8 | 17.3 | 3.5 |
| 2056 | 44.4 | 57.2 | 65.8 | 80.8 | 77.0 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 50.8 | 33.7 | 17.3 | 3.5 |
| 2057 | 44.2 | 57.2 | 65.8 | 80.8 | 77.0 | 71.3 | 75.1 | 72.8 | 68.7 | 63.7 | 50.7 | 33.7 | 17.3 | 3.5 |
| 2058 | 44.1 | 57.2 | 65.8 | 80.8 | 77.0 | 71.2 | 75.1 | 72.8 | 68.6 | 63.7 | 50.7 | 33.7 | 17.3 | 3.5 |
| 2059 | 43.9 | 57.2 | 65.8 | 80.8 | 77.0 | 71.2 | 75.1 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.3 | 3.6 |
| 2060 | 43.8 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.1 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.3 | 3.6 |
| 2061 | 43.7 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.1 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.6 |
| 2062 | 43.5 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.1 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.6 |
| 2063 | 43.4 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.6 |
| 2064 | 43.2 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.6 |
| 2065 | 43.1 | 57.1 | 65.8 | 80.8 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.6 |
| 2066 | 43.0 | 57.1 | 65.8 | 80.7 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.5 |
| 2067 | 42.8 | 57.1 | 65.8 | 80.7 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.7 | 50.7 | 33.6 | 17.2 | 3.5 |
| 2068 | 42.7 | 57.1 | 65.8 | 80.7 | 77.0 | 71.2 | 75.0 | 72.7 | 68.6 | 63.6 | 50.7 | 33.6 | 17.2 | 3.5 |
| 2069 | 42.6 | 57.1 | 65.8 | 80.7 | 77.0 | 71.2 | 75.0 | 72.7 | 68.5 | 63.6 | 50.7 | 33.6 | 17.2 | 3.4 |
| 2070 | 42.5 | 57.1 | 65.8 | 80.7 | 77.0 | 71.2 | 75.0 | 72.7 | 68.5 | 63.6 | 50.7 | 33.6 | 17.2 | 3.4 |
| Total | | | | | | | | | | | | | | |
| 1991 | 65.9 | 65.9 | 65.3 | 86.1 | 84.3 | 81.7 | 81.0 | 78.8 | 75.3 | 71.0 | 64.3 | 47.6 | 25.1 | 8.2 |
| 1992 | 65.2 | 65.3 | 62.4 | 84.7 | 83.6 | 81.3 | 80.8 | 78.7 | 74.8 | 70.5 | 64.0 | 47.1 | 24.5 | 8.0 |
| 1993 | 65.3 | 65.5 | 62.6 | 84.9 | 83.8 | 81.4 | 81.0 | 78.8 | 75.0 | 71.0 | 64.3 | 47.0 | 24.5 | 8.0 |
| 1994 | 65.7 | 65.9 | 64.0 | 85.7 | 84.4 | 81.8 | 81.5 | 79.1 | 75.3 | 71.7 | 64.8 | 47.1 | 24.9 | 8.1 |
| 1995 | 65.6 | 66.0 | 64.5 | 85.8 | 84.4 | 81.9 | 81.6 | 79.1 | 75.4 | 71.8 | 64.8 | 47.0 | 25.1 | 8.1 |
| 1996 | 64.9 | 65.4 | 61.4 | 84.0 | 83.3 | 81.3 | 81.5 | 79.2 | 75.3 | 71.2 | 64.7 | 46.9 | 24.8 | 7.9 |
| 1997 | 64.8 | 65.3 | 62.4 | 84.6 | 83.5 | 81.3 | 81.3 | 78.9 | 75.1 | 71.1 | 64.2 | 46.4 | 24.6 | 7.8 |
| 1998 | 65.0 | 65.7 | 62.5 | 85.0 | 84.0 | 81.6 | 81.6 | 79.3 | 75.3 | 71.6 | 64.2 | 46.4 | 24.8 | 7.8 |
| 1999 | 65.0 | 65.7 | 62.7 | 85.0 | 84.0 | 81.7 | 81.6 | 79.4 | 75.3 | 71.6 | 64.1 | 46.3 | 24.8 | 7.8 |
| 2000 | 64.8 | 65.7 | 62.9 | 84.9 | 84.1 | 81.7 | 81.6 | 79.4 | 75.2 | 71.5 | 63.9 | 46.2 | 24.8 | 7.7 |
| 2001 | 64.7 | 65.7 | 64.1 | 84.9 | 84.1 | 81.7 | 81.6 | 79.4 | 75.2 | 71.5 | 63.7 | 46.0 | 24.8 | 7.6 |
| 2002 | 64.6 | 65.7 | 64.2 | 85.0 | 84.2 | 81.7 | 81.7 | 79.4 | 75.1 | 71.2 | 63.5 | 46.1 | 24.8 | 7.6 |
| 2003 | 64.3 | 65.5 | 64.1 | 84.9 | 84.1 | 81.6 | 81.6 | 79.4 | 74.8 | 71.0 | 63.1 | 46.1 | 24.8 | 7.5 |
| 2004 | 64.0 | 65.4 | 64.0 | 84.7 | 84.0 | 81.4 | 81.6 | 79.3 | 74.6 | 70.8 | 62.9 | 45.9 | 24.7 | 7.3 |
| 2005 | 63.8 | 65.3 | 63.9 | 84.6 | 83.8 | 81.2 | 81.6 | 79.2 | 74.4 | 70.6 | 62.6 | 45.8 | 24.6 | 7.2 |
| 2006 | 63.5 | 65.2 | 63.8 | 84.6 | 83.7 | 81.0 | 81.6 | 79.1 | 74.2 | 70.4 | 62.3 | 45.7 | 24.6 | 7.2 |
| 2007 | 63.2 | 65.1 | 63.8 | 84.6 | 83.6 | 81.0 | 81.5 | 79.0 | 74.1 | 70.4 | 62.0 | 45.7 | 24.5 | 7.1 |
| 2008 | 63.0 | 65.0 | 63.7 | 84.6 | 83.5 | 81.0 | 81.5 | 79.0 | 74.0 | 70.3 | 61.9 | 45.6 | 24.4 | 7.1 |
| 2009 | 62.7 | 65.0 | 63.7 | 84.6 | 83.4 | 80.9 | 81.5 | 78.9 | 73.9 | 70.2 | 61.8 | 45.4 | 24.2 | 7.1 |
| 2010 | 62.5 | 64.9 | 63.7 | 84.6 | 83.3 | 80.8 | 81.4 | 78.9 | 73.8 | 70.1 | 61.7 | 45.4 | 24.1 | 7.0 |
| 2011 | 62.2 | 64.8 | 63.6 | 84.6 | 83.3 | 80.7 | 81.4 | 78.8 | 73.7 | 70.0 | 61.6 | 45.2 | 24.1 | 7.1 |
| 2012 | 61.9 | 64.8 | 63.6 | 84.6 | 83.3 | 80.7 | 81.4 | 78.8 | 73.7 | 69.9 | 61.6 | 45.1 | 24.0 | 7.1 |
| 2013 | 61.6 | 64.8 | 63.6 | 84.6 | 83.3 | 80.7 | 81.5 | 78.8 | 73.7 | 69.9 | 61.5 | 45.0 | 23.9 | 7.1 |
| 2014 | 61.3 | 64.8 | 63.6 | 84.5 | 83.3 | 80.6 | 81.5 | 78.8 | 73.7 | 69.8 | 61.3 | 45.0 | 23.8 | 7.2 |
| 2015 | 61.0 | 64.8 | 63.6 | 84.5 | 83.3 | 80.6 | 81.5 | 78.8 | 73.7 | 69.7 | 61.2 | 45.0 | 23.8 | 7.3 |
| 2016 | 60.7 | 64.8 | 63.6 | 84.5 | 83.3 | 80.5 | 81.6 | 78.8 | 73.8 | 69.6 | 61.1 | 44.9 | 23.8 | 7.4 |
| 2017 | 60.3 | 64.8 | 63.6 | 84.6 | 83.3 | 80.5 | 81.6 | 78.8 | 73.8 | 69.5 | 60.9 | 44.9 | 23.7 | 7.5 |
| 2018 | 60.0 | 64.8 | 63.6 | 84.6 | 83.3 | 80.5 | 81.6 | 78.8 | 73.8 | 69.5 | 60.7 | 44.9 | 23.7 | 7.6 |
| 2019 | 59.6 | 64.7 | 63.6 | 84.6 | 83.2 | 80.5 | 81.6 | 78.9 | 73.8 | 69.4 | 60.6 | 44.8 | 23.6 | 7.6 |
| 2020 | 59.3 | 64.7 | 63.6 | 84.6 | 83.1 | 80.4 | 81.6 | 78.9 | 73.7 | 69.5 | 60.4 | 44.8 | 23.6 | 7.7 |
| 2021 | 58.9 | 64.7 | 63.6 | 84.7 | 83.1 | 80.4 | 81.6 | 78.9 | 73.7 | 69.5 | 60.1 | 44.8 | 23.7 | 7.8 |
| 2022 | 58.5 | 64.7 | 63.6 | 84.7 | 83.1 | 80.3 | 81.6 | 78.8 | 73.8 | 69.5 | 59.9 | 44.8 | 23.6 | 7.8 |
| 2023 | 58.2 | 64.7 | 63.5 | 84.7 | 83.0 | 80.2 | 81.6 | 78.8 | 73.8 | 69.4 | 59.8 | 44.7 | 23.5 | 7.8 |
| 2024 | 57.8 | 64.6 | 63.5 | 84.7 | 83.0 | 80.2 | 81.6 | 78.8 | 73.9 | 69.4 | 59.7 | 44.6 | 23.4 | 7.8 |
| 2025 | 57.5 | 64.6 | 63.5 | 84.7 | 83.0 | 80.1 | 81.6 | 78.8 | 73.9 | 69.3 | 59.8 | 44.5 | 23.3 | 7.8 |
| 2026 | 57.1 | 64.6 | 63.5 | 84.7 | 83.0 | 80.0 | 81.6 | 78.8 | 73.9 | 69.3 | 59.8 | 44.4 | 23.2 | 7.8 |
| 2027 | 56.8 | 64.5 | 63.5 | 84.7 | 83.0 | 80.0 | 81.6 | 78.8 | 73.9 | 69.4 | 59.8 | 44.3 | 23.0 | 7.7 |
| 2028 | 56.5 | 64.5 | 63.5 | 84.7 | 83.0 | 79.9 | 81.6 | 78.8 | 73.9 | 69.5 | 59.7 | 44.2 | 23.0 | 7.7 |
| 2029 | 56.2 | 64.5 | 63.5 | 84.7 | 83.0 | 79.9 | 81.6 | 78.8 | 73.9 | 69.5 | 59.6 | 44.2 | 22.9 | 7.6 |
| 2030 | 56.0 | 64.5 | 63.5 | 84.7 | 83.1 | 79.9 | 81.6 | 78.8 | 73.8 | 69.5 | 59.5 | 44.3 | 22.9 | 7.5 |
| 2031 | 55.7 | 64.5 | 63.5 | 84.7 | 83.1 | 79.9 | 81.6 | 78.8 | 73.8 | 69.5 | 59.4 | 44.4 | 22.9 | 7.5 |
| 2032 | 55.5 | 64.5 | 63.5 | 84.7 | 83.1 | 79.9 | 81.6 | 78.8 | 73.8 | 69.5 | 59.6 | 44.4 | 22.9 | 7.5 |
| 2033 | 55.4 | 64.5 | 63.5 | 84.7 | 83.1 | 79.9 | 81.6 | 78.8 | 73.9 | 69.5 | 59.7 | 44.3 | 22.9 | 7.4 |
| 2034 | 55.2 | 64.5 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.8 | 73.9 | 69.5 | 59.8 | 44.3 | 23.0 | 7.2 |
| 2035 | 55.0 | 64.5 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.8 | 73.9 | 69.5 | 59.9 | 44.3 | 23.0 | 7.2 |
| 2036 | 54.8 | 64.5 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.9 | 44.3 | 23.0 | 7.1 |

Table A6.—OASDI Covered Worker Rates by Alternative, Sex, Calendar Year and Age Group

[In percent]

| Year | Total (16+) | Age- Sex Adjusted | Age Group | | | | | | | | | | | |
|------|----------------|-------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2037 | 54.6 | 64.5 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.9 | 44.4 | 22.9 | 6.9 |
| 2038 | 54.5 | 64.5 | 63.5 | 84.7 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.5 | 59.9 | 44.5 | 22.9 | 6.8 |
| 2039 | 54.3 | 64.5 | 63.5 | 84.8 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.5 | 59.8 | 44.5 | 23.0 | 6.7 |
| 2040 | 54.2 | 64.5 | 63.5 | 84.8 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.5 | 59.8 | 44.6 | 23.0 | 6.5 |
| 2041 | 54.0 | 64.4 | 63.5 | 84.8 | 83.2 | 80.1 | 81.6 | 78.7 | 73.9 | 69.5 | 59.7 | 44.6 | 23.0 | 6.4 |
| 2042 | 53.9 | 64.4 | 63.6 | 84.8 | 83.2 | 80.1 | 81.6 | 78.7 | 73.9 | 69.5 | 59.7 | 44.6 | 23.0 | 6.4 |
| 2043 | 53.7 | 64.4 | 63.6 | 84.8 | 83.2 | 80.1 | 81.6 | 78.7 | 73.9 | 69.5 | 59.7 | 44.5 | 23.0 | 6.3 |
| 2044 | 53.6 | 64.4 | 63.6 | 84.8 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.5 | 59.7 | 44.5 | 23.0 | 6.2 |
| 2045 | 53.4 | 64.4 | 63.5 | 84.8 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.5 | 59.8 | 44.4 | 23.0 | 6.1 |
| 2046 | 53.3 | 64.4 | 63.5 | 84.7 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.8 | 44.4 | 23.0 | 6.1 |
| 2047 | 53.1 | 64.4 | 63.5 | 84.7 | 83.2 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.8 | 44.4 | 23.0 | 6.1 |
| 2048 | 52.9 | 64.4 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.7 | 44.4 | 23.0 | 6.1 |
| 2049 | 52.8 | 64.4 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.7 | 44.4 | 23.0 | 6.1 |
| 2050 | 52.6 | 64.4 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.6 | 44.4 | 23.0 | 6.1 |
| 2051 | 52.4 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.9 | 69.4 | 59.5 | 44.5 | 22.9 | 6.1 |
| 2052 | 52.2 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.8 | 69.4 | 59.5 | 44.5 | 22.9 | 6.1 |
| 2053 | 52.1 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.8 | 69.4 | 59.5 | 44.4 | 22.9 | 6.2 |
| 2054 | 51.9 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.8 | 69.4 | 59.4 | 44.4 | 23.0 | 6.2 |
| 2055 | 51.7 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.8 | 69.3 | 59.4 | 44.4 | 23.0 | 6.2 |
| 2056 | 51.6 | 64.3 | 63.5 | 84.7 | 83.1 | 80.0 | 81.6 | 78.7 | 73.8 | 69.3 | 59.4 | 44.4 | 23.1 | 6.3 |
| 2057 | 51.4 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.7 | 73.8 | 69.3 | 59.4 | 44.3 | 23.0 | 6.3 |
| 2058 | 51.2 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.7 | 73.8 | 69.3 | 59.4 | 44.3 | 23.0 | 6.3 |
| 2059 | 51.0 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.7 | 73.8 | 69.3 | 59.4 | 44.3 | 23.1 | 6.4 |
| 2060 | 50.9 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.7 | 73.8 | 69.3 | 59.3 | 44.3 | 23.1 | 6.3 |
| 2061 | 50.7 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.6 | 73.7 | 69.3 | 59.3 | 44.3 | 23.1 | 6.3 |
| 2062 | 50.5 | 64.3 | 63.5 | 84.7 | 83.1 | 79.9 | 81.5 | 78.6 | 73.7 | 69.3 | 59.3 | 44.3 | 23.0 | 6.3 |
| 2063 | 50.4 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.3 | 59.3 | 44.3 | 23.0 | 6.4 |
| 2064 | 50.2 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.3 | 59.3 | 44.3 | 23.0 | 6.4 |
| 2065 | 50.1 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.3 |
| 2066 | 50.0 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.3 |
| 2067 | 49.8 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.3 |
| 2068 | 49.7 | 64.3 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.2 |
| 2069 | 49.5 | 64.2 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.1 |
| 2070 | 49.4 | 64.2 | 63.5 | 84.7 | 83.0 | 79.9 | 81.5 | 78.6 | 73.7 | 69.2 | 59.3 | 44.3 | 23.0 | 6.0 |

Note: The covered worker rate is the average total number of covered worker during the year as a percentage of the Social Security Area population. Age-sex adjustment is based on the distribution of the 1991 Social Security Area population.

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------------------------|----------------|-----------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Past Experience: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1947 | 32,741 | 2,854 | 4,417 | 4,517 | 4,164 | 3,716 | 3,249 | 2,760 | 2,356 | 1,977 | 1,443 | 825 | 463 |
| 1948 | 32,994 | 2,888 | 4,427 | 4,494 | 4,211 | 3,754 | 3,323 | 2,764 | 2,378 | 1,957 | 1,511 | 824 | 463 |
| 1949 | 31,606 | 2,365 | 4,046 | 4,393 | 4,046 | 3,747 | 3,290 | 2,792 | 2,277 | 1,917 | 1,468 | 822 | 443 |
| 1950 | 32,620 | 2,530 | 4,215 | 4,497 | 4,135 | 3,889 | 3,419 | 2,827 | 2,417 | 1,951 | 1,478 | 815 | 447 |
| 1951 | 38,519 | 3,007 | 4,007 | 4,912 | 4,795 | 4,642 | 4,166 | 3,613 | 2,979 | 2,504 | 1,987 | 1,240 | 667 |
| 1952 | 39,188 | 3,135 | 3,644 | 4,976 | 4,966 | 4,671 | 4,281 | 3,742 | 3,137 | 2,500 | 2,101 | 1,282 | 753 |
| 1953 | 39,802 | 3,185 | 3,588 | 4,981 | 5,027 | 4,782 | 4,388 | 3,880 | 3,175 | 2,600 | 2,104 | 1,318 | 774 |
| 1954 | 39,086 | 2,772 | 3,455 | 4,789 | 5,057 | 4,677 | 4,451 | 3,910 | 3,246 | 2,584 | 2,064 | 1,269 | 812 |
| 1955 | 43,140 | 3,026 | 3,980 | 5,019 | 5,345 | 5,035 | 4,846 | 4,327 | 3,595 | 2,995 | 2,399 | 1,566 | 1,007 |
| 1956 | 44,618 | 3,202 | 4,214 | 4,996 | 5,354 | 5,193 | 5,009 | 4,481 | 3,818 | 3,068 | 2,543 | 1,671 | 1,069 |
| 1957 | 47,187 | 3,577 | 5,228 | 5,339 | 5,612 | 5,527 | 5,087 | 4,591 | 3,956 | 3,169 | 2,511 | 1,554 | 1,036 |
| 1958 | 46,687 | 3,294 | 5,225 | 5,178 | 5,532 | 5,493 | 5,132 | 4,622 | 3,991 | 3,211 | 2,523 | 1,492 | 994 |
| 1959 | 47,631 | 3,636 | 5,382 | 5,195 | 5,494 | 5,634 | 5,149 | 4,768 | 4,137 | 3,306 | 2,510 | 1,428 | 992 |
| 1960 | 47,900 | 3,748 | 5,455 | 5,148 | 5,464 | 5,591 | 5,188 | 4,818 | 4,183 | 3,336 | 2,605 | 1,392 | 972 |
| 1961 | 47,990 | 3,745 | 5,564 | 5,146 | 5,367 | 5,508 | 5,268 | 4,851 | 4,207 | 3,446 | 2,567 | 1,368 | 953 |
| 1962 | 48,650 | 3,883 | 5,895 | 5,197 | 5,292 | 5,496 | 5,348 | 4,861 | 4,279 | 3,520 | 2,605 | 1,312 | 962 |
| 1963 | 49,280 | 4,030 | 6,198 | 5,319 | 5,175 | 5,465 | 5,356 | 4,927 | 4,341 | 3,603 | 2,625 | 1,301 | 940 |
| 1964 | 50,260 | 4,441 | 6,483 | 5,442 | 5,128 | 5,377 | 5,436 | 4,904 | 4,440 | 3,692 | 2,684 | 1,301 | 932 |
| 1965 | 51,990 | 5,206 | 6,731 | 5,574 | 5,153 | 5,416 | 5,464 | 5,002 | 4,536 | 3,803 | 2,793 | 1,359 | 953 |
| 1966 | 53,730 | 5,842 | 7,197 | 5,759 | 5,221 | 5,360 | 5,451 | 5,116 | 4,649 | 3,853 | 2,891 | 1,396 | 995 |
| 1967 | 54,820 | 5,833 | 7,625 | 6,098 | 5,270 | 5,292 | 5,465 | 5,213 | 4,637 | 3,945 | 2,986 | 1,462 | 994 |
| 1968 | 55,870 | 6,086 | 7,941 | 6,404 | 5,371 | 5,186 | 5,416 | 5,202 | 4,699 | 3,958 | 3,053 | 1,522 | 1,032 |
| 1969 | 56,980 | 6,465 | 8,329 | 6,622 | 5,494 | 5,146 | 5,322 | 5,277 | 4,644 | 4,048 | 3,107 | 1,517 | 1,009 |
| 1970 | 57,330 | 6,308 | 8,639 | 6,760 | 5,564 | 5,126 | 5,287 | 5,242 | 4,671 | 4,084 | 3,122 | 1,522 | 1,005 |
| 1971 | 57,320 | 6,257 | 8,684 | 7,031 | 5,645 | 5,111 | 5,164 | 5,141 | 4,688 | 4,090 | 3,061 | 1,474 | 974 |
| 1972 | 58,610 | 6,645 | 8,832 | 7,449 | 5,971 | 5,154 | 5,080 | 5,132 | 4,776 | 4,057 | 3,074 | 1,471 | 969 |
| 1973 | 60,220 | 7,257 | 9,072 | 7,796 | 6,286 | 5,272 | 4,998 | 5,122 | 4,786 | 4,140 | 3,048 | 1,459 | 984 |
| 1974 | 60,520 | 7,186 | 9,238 | 8,104 | 6,431 | 5,336 | 4,922 | 4,995 | 4,828 | 4,061 | 3,061 | 1,401 | 957 |
| 1975 | 59,520 | 6,635 | 9,122 | 8,245 | 6,440 | 5,311 | 4,831 | 4,891 | 4,729 | 4,023 | 3,013 | 1,352 | 928 |
| 1976 | 60,246 | 6,701 | 9,414 | 8,415 | 6,783 | 5,426 | 4,821 | 4,776 | 4,628 | 4,049 | 2,983 | 1,324 | 927 |
| 1977 | 61,492 | 6,958 | 9,633 | 8,564 | 7,200 | 5,715 | 4,867 | 4,677 | 4,607 | 4,093 | 2,933 | 1,316 | 928 |
| 1978 | 63,370 | 7,367 | 9,881 | 8,821 | 7,550 | 6,045 | 5,004 | 4,629 | 4,618 | 4,125 | 3,000 | 1,350 | 980 |
| 1979 | 64,300 | 7,205 | 9,989 | 9,090 | 7,926 | 6,257 | 5,101 | 4,606 | 4,557 | 4,189 | 2,988 | 1,383 | 1,009 |
| 1980 | 63,738 | 6,563 | 9,886 | 9,199 | 8,136 | 6,317 | 5,134 | 4,551 | 4,477 | 4,116 | 2,962 | 1,399 | 997 |
| 1981 | 63,564 | 6,168 | 9,724 | 9,330 | 8,283 | 6,616 | 5,200 | 4,546 | 4,362 | 4,018 | 2,978 | 1,361 | 977 |
| 1982 | 62,602 | 5,362 | 9,397 | 9,289 | 8,200 | 6,882 | 5,401 | 4,517 | 4,226 | 3,980 | 2,955 | 1,396 | 996 |
| 1983 | 62,760 | 5,133 | 9,385 | 9,385 | 8,336 | 7,116 | 5,650 | 4,591 | 4,136 | 3,936 | 2,929 | 1,223 | 940 |
| 1984 | 64,547 | 5,378 | 9,551 | 9,694 | 8,699 | 7,499 | 5,849 | 4,699 | 4,128 | 3,868 | 2,984 | 1,239 | 959 |
| 1985 | 65,919 | 5,506 | 9,441 | 9,881 | 9,065 | 7,891 | 6,013 | 4,814 | 4,164 | 3,887 | 2,990 | 1,295 | 972 |
| 1986 | 66,844 | 5,545 | 9,257 | 9,985 | 9,344 | 8,111 | 6,350 | 4,915 | 4,195 | 3,822 | 2,961 | 1,372 | 987 |
| 1987 | 68,743 | 5,695 | 9,523 | 10,268 | 9,621 | 8,345 | 6,528 | 5,053 | 4,314 | 3,929 | 3,044 | 1,410 | 1,015 |
| 1988 | 70,847 | 6,006 | 9,363 | 10,458 | 10,002 | 8,562 | 7,044 | 5,419 | 4,413 | 3,970 | 3,083 | 1,473 | 1,052 |
| 1989 | 72,313 | 5,760 | 9,276 | 10,529 | 10,419 | 9,001 | 7,429 | 5,647 | 4,573 | 3,882 | 3,106 | 1,557 | 1,133 |
| 1990 | 72,630 | 5,290 | 9,177 | 10,370 | 10,541 | 9,295 | 7,814 | 5,801 | 4,640 | 3,871 | 3,121 | 1,564 | 1,146 |
| Female | | | | | | | | | | | | | |
| 1947 | 16,167 | 2,418 | 3,246 | 2,295 | 1,822 | 1,706 | 1,477 | 1,184 | 852 | 604 | 346 | 152 | 65 |
| 1948 | 16,024 | 2,277 | 3,119 | 2,243 | 1,852 | 1,696 | 1,536 | 1,191 | 900 | 614 | 367 | 160 | 69 |
| 1949 | 15,194 | 1,947 | 2,861 | 2,172 | 1,757 | 1,658 | 1,514 | 1,208 | 881 | 609 | 362 | 158 | 67 |
| 1950 | 15,660 | 1,939 | 2,842 | 2,235 | 1,856 | 1,720 | 1,597 | 1,249 | 958 | 646 | 385 | 164 | 69 |
| 1951 | 19,603 | 2,316 | 3,201 | 2,607 | 2,264 | 2,138 | 2,005 | 1,693 | 1,258 | 930 | 675 | 361 | 155 |
| 1952 | 20,394 | 2,419 | 3,187 | 2,630 | 2,352 | 2,235 | 2,119 | 1,787 | 1,375 | 974 | 742 | 396 | 178 |
| 1953 | 21,041 | 2,448 | 3,158 | 2,621 | 2,399 | 2,361 | 2,202 | 1,927 | 1,457 | 1,063 | 780 | 425 | 200 |
| 1954 | 20,524 | 2,212 | 3,020 | 2,431 | 2,352 | 2,285 | 2,202 | 1,960 | 1,525 | 1,085 | 792 | 442 | 218 |
| 1955 | 22,060 | 2,384 | 3,085 | 2,480 | 2,456 | 2,423 | 2,376 | 2,180 | 1,704 | 1,266 | 917 | 525 | 264 |
| 1956 | 22,992 | 2,478 | 3,097 | 2,441 | 2,467 | 2,547 | 2,506 | 2,318 | 1,884 | 1,345 | 1,023 | 594 | 292 |
| 1957 | 23,402 | 2,486 | 3,114 | 2,399 | 2,460 | 2,593 | 2,562 | 2,414 | 1,975 | 1,445 | 1,028 | 611 | 315 |
| 1958 | 23,082 | 2,270 | 3,085 | 2,272 | 2,377 | 2,551 | 2,590 | 2,428 | 2,049 | 1,482 | 1,054 | 601 | 323 |
| 1959 | 24,067 | 2,512 | 3,206 | 2,329 | 2,364 | 2,672 | 2,677 | 2,541 | 2,170 | 1,589 | 1,074 | 597 | 336 |
| 1960 | 24,630 | 2,580 | 3,294 | 2,313 | 2,348 | 2,710 | 2,750 | 2,614 | 2,265 | 1,660 | 1,140 | 597 | 359 |
| 1961 | 24,830 | 2,550 | 3,372 | 2,310 | 2,272 | 2,679 | 2,784 | 2,662 | 2,317 | 1,756 | 1,154 | 610 | 364 |
| 1962 | 25,630 | 2,602 | 3,637 | 2,358 | 2,270 | 2,712 | 2,866 | 2,722 | 2,413 | 1,849 | 1,209 | 615 | 377 |
| 1963 | 26,260 | 2,623 | 3,880 | 2,433 | 2,238 | 2,705 | 2,896 | 2,800 | 2,474 | 1,948 | 1,249 | 631 | 383 |
| 1964 | 27,170 | 2,834 | 4,059 | 2,523 | 2,292 | 2,663 | 3,003 | 2,831 | 2,538 | 2,035 | 1,350 | 648 | 394 |
| 1965 | 28,690 | 3,350 | 4,335 | 2,687 | 2,335 | 2,704 | 3,086 | 2,934 | 2,627 | 2,128 | 1,422 | 668 | 414 |
| 1966 | 30,870 | 3,847 | 4,874 | 2,940 | 2,496 | 2,789 | 3,177 | 3,127 | 2,746 | 2,231 | 1,520 | 689 | 434 |
| 1967 | 32,220 | 3,867 | 5,300 | 3,228 | 2,458 | 2,840 | 3,227 | 3,241 | 2,818 | 2,322 | 1,594 | 746 | 448 |
| 1968 | 33,510 | 4,137 | 5,630 | 3,454 | 2,725 | 2,845 | 3,241 | 3,286 | 2,917 | 2,352 | 1,677 | 776 | 470 |
| 1969 | 35,080 | 4,483 | 6,063 | 3,701 | 2,832 | 2,922 | 3,266 | 3,386 | 2,974 | 2,433 | 1,749 | 801 | 470 |
| 1970 | 35,760 | 4,482 | 6,306 | 3,827 | 2,928 | 2,902 | 3,252 | 3,405 | 3,029 | 2,510 | 1,806 | 840 | 473 |
| 1971 | 36,020 | 4,523 | 6,396 | 4,061 | 2,975 | 2,888 | 3,163 | 3,320 | 3,084 | 2,504 | 1,798 | 831 | 477 |
| 1972 | 37,630 | 4,947 | 6,670 | 4,509 | 3,259 | 2,961 | 3,180 | 3,334 | 3,126 | 2,545 | 1,809 | 815 | 475 |
| 1973 | 39,610 | 5,544 | 7,034 | 4,932 | 3,542 | 3,139 | 3,192 | 3,341 | 3,160 | 2,617 | 1,808 | 818 | 483 |
| 1974 | 40,810 | 5,612 | 7,294 | 5,353 | 3,779 | 3,259 | 3,222 | 3,330 | 3,213 | 2,624 | 1,838 | 810 | 476 |
| 1975 | 40,680 | 5,304 | 7,297 | 5,607 | 3,864 | 3,333 | 3,166 | 3,266 | 3,167 | 2,603 | 1,819 | 787 | 467 |

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|----------------|-------------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1976 | 42,194 | 5,509 | 7,569 | 5,955 | 4,241 | 3,521 | 3,229 | 3,264 | 3,148 | 2,685 | 1,823 | 779 | 470 |
| 1977 | 44,088 | 5,776 | 7,897 | 6,226 | 4,708 | 3,836 | 3,319 | 3,294 | 3,179 | 2,752 | 1,837 | 784 | 479 |
| 1978 | 46,210 | 6,125 | 8,246 | 6,594 | 5,126 | 4,141 | 3,510 | 3,304 | 3,211 | 2,780 | 1,879 | 810 | 483 |
| 1979 | 48,000 | 6,141 | 8,446 | 6,966 | 5,591 | 4,419 | 3,670 | 3,367 | 3,229 | 2,892 | 1,924 | 844 | 510 |
| 1980 | 48,295 | 5,703 | 8,360 | 7,125 | 5,927 | 4,571 | 3,792 | 3,342 | 3,224 | 2,899 | 1,953 | 873 | 526 |
| 1981 | 48,692 | 5,372 | 8,307 | 7,298 | 6,124 | 4,864 | 3,973 | 3,365 | 3,190 | 2,863 | 1,994 | 860 | 532 |
| 1982 | 48,210 | 4,695 | 8,047 | 7,319 | 6,127 | 5,120 | 4,131 | 3,360 | 3,150 | 2,841 | 2,018 | 860 | 541 |
| 1983 | 49,123 | 4,620 | 8,007 | 7,517 | 6,324 | 5,402 | 4,333 | 3,505 | 3,132 | 2,833 | 2,024 | 868 | 557 |
| 1984 | 51,522 | 4,916 | 8,262 | 7,832 | 6,739 | 5,861 | 4,641 | 3,658 | 3,187 | 2,858 | 2,096 | 884 | 587 |
| 1985 | 53,638 | 5,136 | 8,335 | 8,138 | 7,126 | 6,339 | 4,892 | 3,866 | 3,238 | 2,915 | 2,135 | 908 | 609 |
| 1986 | 55,274 | 5,226 | 8,279 | 8,335 | 7,439 | 6,664 | 5,260 | 4,059 | 3,327 | 2,942 | 2,145 | 982 | 616 |
| 1987 | 56,824 | 5,371 | 8,519 | 8,568 | 7,648 | 6,852 | 5,405 | 4,172 | 3,420 | 3,023 | 2,205 | 1,008 | 634 |
| 1988 | 58,728 | 5,587 | 8,431 | 8,779 | 7,966 | 7,084 | 5,873 | 4,517 | 3,503 | 3,047 | 2,250 | 1,035 | 655 |
| 1989 | 60,126 | 5,422 | 8,184 | 8,808 | 8,333 | 7,428 | 6,327 | 4,924 | 3,728 | 3,135 | 2,139 | 1,042 | 654 |
| 1990 | 60,425 | 4,948 | 7,975 | 8,674 | 8,470 | 7,681 | 6,677 | 5,105 | 3,868 | 3,168 | 2,132 | 1,063 | 662 |
| Total | | | | | | | | | | | | | |
| 1947 | 48,968 | 5,272 | 7,663 | 6,812 | 5,986 | 5,422 | 4,726 | 3,944 | 3,208 | 2,581 | 1,789 | 977 | 528 |
| 1948 | 49,018 | 5,165 | 7,546 | 6,737 | 6,063 | 5,450 | 4,839 | 3,955 | 3,278 | 2,571 | 1,878 | 984 | 532 |
| 1949 | 46,800 | 4,312 | 6,907 | 6,565 | 5,803 | 5,405 | 4,804 | 4,000 | 3,158 | 2,526 | 1,830 | 980 | 510 |
| 1950 | 48,280 | 4,469 | 7,057 | 6,732 | 5,991 | 5,609 | 5,016 | 4,076 | 3,375 | 2,597 | 1,863 | 979 | 516 |
| 1951 | 58,122 | 5,323 | 7,208 | 7,519 | 7,059 | 6,780 | 6,171 | 5,306 | 4,237 | 3,434 | 2,662 | 1,601 | 822 |
| 1952 | 59,582 | 5,554 | 6,831 | 7,606 | 7,318 | 6,906 | 6,400 | 5,529 | 4,512 | 3,474 | 2,843 | 1,678 | 931 |
| 1953 | 60,843 | 5,633 | 6,746 | 7,602 | 7,426 | 7,143 | 6,590 | 5,807 | 4,632 | 3,663 | 2,884 | 1,743 | 974 |
| 1954 | 59,610 | 4,984 | 6,475 | 7,220 | 7,409 | 6,962 | 6,653 | 5,870 | 4,771 | 3,669 | 2,856 | 1,711 | 1,030 |
| 1955 | 65,200 | 5,410 | 7,065 | 7,499 | 7,801 | 7,458 | 7,222 | 6,507 | 5,299 | 4,261 | 3,316 | 2,091 | 1,271 |
| 1956 | 67,610 | 5,680 | 7,311 | 7,437 | 7,821 | 7,740 | 7,555 | 6,799 | 5,702 | 4,413 | 3,566 | 2,265 | 1,361 |
| 1957 | 70,589 | 6,063 | 8,342 | 7,738 | 8,072 | 8,120 | 7,649 | 7,005 | 5,931 | 4,614 | 3,539 | 2,165 | 1,351 |
| 1958 | 69,769 | 5,564 | 8,310 | 7,450 | 7,909 | 8,044 | 7,722 | 7,050 | 6,040 | 4,693 | 3,577 | 2,093 | 1,317 |
| 1959 | 71,698 | 6,148 | 8,588 | 7,524 | 7,858 | 8,306 | 7,826 | 7,309 | 6,307 | 4,895 | 3,584 | 2,025 | 1,328 |
| 1960 | 72,530 | 6,328 | 8,749 | 7,461 | 7,812 | 8,301 | 7,978 | 7,432 | 6,448 | 4,996 | 3,745 | 1,989 | 1,331 |
| 1961 | 72,820 | 6,295 | 8,936 | 7,456 | 7,639 | 8,187 | 8,052 | 7,513 | 6,524 | 5,202 | 3,721 | 1,978 | 1,317 |
| 1962 | 74,280 | 6,485 | 9,532 | 7,555 | 7,562 | 8,208 | 8,244 | 7,583 | 6,692 | 5,369 | 3,814 | 1,927 | 1,339 |
| 1963 | 75,540 | 6,653 | 10,078 | 7,752 | 7,413 | 8,170 | 8,252 | 7,727 | 6,815 | 5,551 | 3,874 | 1,932 | 1,323 |
| 1964 | 77,430 | 7,275 | 10,542 | 7,965 | 7,420 | 8,040 | 8,439 | 7,735 | 6,978 | 5,727 | 4,034 | 1,949 | 1,326 |
| 1965 | 80,680 | 8,556 | 11,066 | 8,261 | 7,488 | 8,120 | 8,550 | 7,936 | 7,163 | 5,931 | 4,215 | 2,027 | 1,367 |
| 1966 | 84,600 | 9,689 | 12,071 | 8,699 | 7,717 | 8,149 | 8,628 | 8,243 | 7,395 | 6,084 | 4,411 | 2,085 | 1,429 |
| 1967 | 87,040 | 9,700 | 12,925 | 9,326 | 7,859 | 8,132 | 8,692 | 8,454 | 7,455 | 6,267 | 4,580 | 2,208 | 1,442 |
| 1968 | 89,380 | 10,223 | 13,571 | 9,858 | 8,096 | 8,031 | 8,657 | 8,488 | 7,616 | 6,310 | 4,730 | 2,298 | 1,502 |
| 1969 | 92,060 | 10,948 | 14,392 | 10,323 | 8,326 | 8,068 | 8,588 | 8,663 | 7,618 | 6,481 | 4,856 | 2,318 | 1,479 |
| 1970 | 93,090 | 10,790 | 14,945 | 10,587 | 8,492 | 8,028 | 8,539 | 8,647 | 7,700 | 6,594 | 4,928 | 2,362 | 1,478 |
| 1971 | 93,340 | 10,780 | 15,080 | 11,092 | 8,620 | 7,999 | 8,327 | 8,461 | 7,772 | 6,594 | 4,859 | 2,305 | 1,451 |
| 1972 | 96,240 | 11,592 | 15,502 | 11,958 | 9,230 | 8,115 | 8,250 | 8,466 | 7,902 | 6,602 | 4,883 | 2,286 | 1,444 |
| 1973 | 99,830 | 12,801 | 16,106 | 12,728 | 9,828 | 8,411 | 8,190 | 8,463 | 7,946 | 6,757 | 4,856 | 2,277 | 1,467 |
| 1974 | 101,330 | 12,798 | 16,532 | 13,457 | 10,210 | 8,595 | 8,144 | 8,325 | 8,041 | 6,685 | 4,899 | 2,211 | 1,433 |
| 1975 | 100,200 | 11,939 | 16,419 | 13,852 | 10,304 | 8,644 | 7,997 | 8,157 | 7,896 | 6,626 | 4,832 | 2,139 | 1,395 |
| 1976 | 102,440 | 12,210 | 16,983 | 14,370 | 11,025 | 8,947 | 8,050 | 8,039 | 7,776 | 6,733 | 4,806 | 2,103 | 1,397 |
| 1977 | 105,580 | 12,733 | 17,529 | 14,790 | 11,908 | 9,551 | 8,186 | 7,971 | 7,787 | 6,846 | 4,770 | 2,101 | 1,407 |
| 1978 | 109,580 | 13,492 | 18,127 | 15,415 | 12,676 | 10,186 | 8,515 | 7,933 | 7,829 | 6,905 | 4,879 | 2,161 | 1,462 |
| 1979 | 112,300 | 13,346 | 18,435 | 16,056 | 13,517 | 10,676 | 8,711 | 7,973 | 7,786 | 7,081 | 4,913 | 2,227 | 1,520 |
| 1980 | 112,033 | 12,266 | 18,246 | 16,323 | 14,063 | 10,888 | 8,926 | 7,893 | 7,702 | 7,015 | 4,916 | 2,272 | 1,524 |
| 1981 | 112,255 | 11,540 | 18,031 | 16,628 | 14,407 | 11,480 | 9,123 | 7,910 | 7,552 | 6,881 | 4,972 | 2,221 | 1,509 |
| 1982 | 110,812 | 10,057 | 17,445 | 16,608 | 14,327 | 12,002 | 9,532 | 7,877 | 7,376 | 6,821 | 4,973 | 2,257 | 1,537 |
| 1983 | 111,883 | 9,753 | 17,392 | 16,902 | 14,659 | 12,519 | 9,983 | 8,096 | 7,268 | 6,770 | 4,953 | 2,091 | 1,497 |
| 1984 | 116,069 | 10,294 | 17,813 | 17,526 | 15,438 | 13,361 | 10,491 | 8,357 | 7,315 | 6,726 | 5,080 | 2,123 | 1,547 |
| 1985 | 119,558 | 10,642 | 17,776 | 18,019 | 16,191 | 14,230 | 10,905 | 8,680 | 7,402 | 6,802 | 5,126 | 2,203 | 1,581 |
| 1986 | 122,118 | 10,771 | 17,536 | 18,320 | 16,783 | 14,776 | 11,610 | 8,974 | 7,522 | 6,764 | 5,106 | 2,353 | 1,604 |
| 1987 | 125,567 | 11,066 | 18,042 | 18,835 | 17,269 | 15,196 | 11,933 | 9,225 | 7,733 | 6,952 | 5,249 | 2,418 | 1,649 |
| 1988 | 129,575 | 11,593 | 17,794 | 19,237 | 17,969 | 15,646 | 12,916 | 9,936 | 7,916 | 7,018 | 5,333 | 2,508 | 1,708 |
| 1989 | 132,440 | 11,183 | 17,460 | 19,338 | 18,752 | 16,429 | 13,757 | 10,571 | 8,301 | 7,017 | 5,245 | 2,599 | 1,787 |
| 1990 | 133,055 | 10,239 | 17,152 | 19,044 | 19,011 | 16,977 | 14,490 | 10,906 | 8,508 | 7,039 | 5,254 | 2,627 | 1,808 |
| Alternative I: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 72,175 | 4,675 | 8,987 | 10,002 | 10,548 | 9,579 | 8,137 | 6,015 | 4,699 | 3,806 | 3,066 | 1,517 | 1,144 |
| 1992 | 72,317 | 4,406 | 8,882 | 9,713 | 10,554 | 9,863 | 8,311 | 6,321 | 4,835 | 3,802 | 2,991 | 1,475 | 1,164 |
| 1993 | 73,247 | 4,489 | 8,851 | 9,532 | 10,550 | 10,106 | 8,470 | 6,651 | 5,080 | 3,883 | 2,954 | 1,484 | 1,196 |
| 1994 | 74,441 | 4,658 | 8,785 | 9,437 | 10,533 | 10,323 | 8,724 | 6,974 | 5,326 | 3,994 | 2,942 | 1,516 | 1,228 |
| 1995 | 75,566 | 4,839 | 8,665 | 9,418 | 10,438 | 10,489 | 9,008 | 7,349 | 5,521 | 4,102 | 2,942 | 1,542 | 1,254 |
| 1996 | 76,623 | 5,035 | 8,547 | 9,463 | 10,247 | 10,608 | 9,288 | 7,678 | 5,758 | 4,221 | 2,953 | 1,553 | 1,271 |
| 1997 | 77,600 | 5,215 | 8,530 | 9,470 | 10,016 | 10,652 | 9,559 | 7,864 | 6,102 | 4,388 | 2,977 | 1,544 | 1,285 |
| 1998 | 78,554 | 5,379 | 8,628 | 9,400 | 9,797 | 10,638 | 9,800 | 8,028 | 6,434 | 4,593 | 3,030 | 1,528 | 1,300 |
| 1999 | 79,418 | 5,499 | 8,779 | 9,262 | 9,627 | 10,576 | 9,981 | 8,254 | 6,731 | 4,780 | 3,094 | 1,519 | 1,315 |
| 2000 | 80,202 | 5,566 | 8,962 | 9,077 | 9,563 | 10,437 | 10,120 | 8,498 | 7,066 | 4,920 | 3,155 | 1,518 | 1,321 |
| 2001 | 80,962 | 5,612 | 9,158 | 8,914 | 9,564 | 10,219 | 10,215 | 8,749 | 7,361 | 5,100 | 3,229 | 1,521 | 1,320 |
| 2002 | 81,698 | 5,668 | 9,355 | 8,860 | 9,531 | 9,952 | 10,232 | 8,988 | 7,525 | 5,387 | 3,362 | 1,531 | 1,308 |
| 2003 | 82,332 | 5,713 | 9,490 | 8,915 | 9,420 | 9,698 | 10,190 | 9,196 | 7,662 | 5,663 | 3,530 | 1,561 | 1,291 |
| 2004 | 82,960 | 5,779 | 9,582 | 9,041 | 9,261 | 9,508 | 10,112 | 9,354 | 7,866 | 5,913 | 3,677 | 1,590 | 1,276 |
| 2005 | 83,630 | 5,858 | 9,650 | 9,210 | 9,067 | 9,426 | 9,964 | 9,474 | 8,091 | 6,200 | 3,801 | 1,627 | 1,263 |

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|--------|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2006 | 84,308 | 5,961 | 9,711 | 9,396 | 8,893 | 9,413 | 9,739 | 9,554 | 8,318 | 6,449 | 3,946 | 1,660 | 1,269 |
| 2007 | 84,903 | 6,073 | 9,770 | 9,566 | 8,828 | 9,372 | 9,484 | 9,558 | 8,532 | 6,573 | 4,167 | 1,719 | 1,263 |
| 2008 | 85,447 | 6,156 | 9,854 | 9,699 | 8,881 | 9,266 | 9,245 | 9,511 | 8,719 | 6,683 | 4,380 | 1,790 | 1,262 |
| 2009 | 85,977 | 6,200 | 9,978 | 9,790 | 9,001 | 9,113 | 9,066 | 9,431 | 8,860 | 6,852 | 4,565 | 1,853 | 1,267 |
| 2010 | 86,521 | 6,190 | 10,137 | 9,856 | 9,162 | 8,925 | 8,990 | 9,290 | 8,964 | 7,038 | 4,783 | 1,908 | 1,277 |
| 2015 | 88,846 | 6,058 | 10,590 | 10,373 | 9,832 | 9,072 | 8,566 | 8,415 | 8,833 | 7,813 | 5,461 | 2,371 | 1,464 |
| 2020 | 90,482 | 6,103 | 10,410 | 10,839 | 10,352 | 9,746 | 8,722 | 8,034 | 8,023 | 7,692 | 6,096 | 2,674 | 1,790 |
| 2025 | 91,961 | 6,356 | 10,522 | 10,667 | 10,806 | 10,260 | 9,367 | 8,182 | 7,673 | 6,980 | 6,039 | 2,973 | 2,137 |
| 2030 | 93,784 | 6,723 | 10,975 | 10,781 | 10,642 | 10,704 | 9,856 | 8,775 | 7,825 | 6,679 | 5,487 | 2,903 | 2,434 |
| 2035 | 96,287 | 7,010 | 11,581 | 11,230 | 10,757 | 10,548 | 10,281 | 9,223 | 8,394 | 6,818 | 5,254 | 2,641 | 2,552 |
| 2040 | 99,075 | 7,152 | 12,032 | 11,828 | 11,194 | 10,661 | 10,135 | 9,617 | 8,827 | 7,309 | 5,384 | 2,523 | 2,415 |
| 2045 | 101,963 | 7,275 | 12,262 | 12,277 | 11,775 | 11,088 | 10,243 | 9,484 | 9,207 | 7,688 | 5,776 | 2,594 | 2,295 |
| 2050 | 104,810 | 7,473 | 12,481 | 12,509 | 12,210 | 11,655 | 10,650 | 9,588 | 9,083 | 8,022 | 6,085 | 2,767 | 2,287 |
| 2055 | 107,782 | 7,743 | 12,828 | 12,729 | 12,437 | 12,080 | 11,190 | 9,968 | 9,184 | 7,918 | 6,361 | 2,926 | 2,417 |
| 2060 | 110,829 | 8,014 | 13,286 | 13,075 | 12,653 | 12,303 | 11,595 | 10,468 | 9,548 | 8,010 | 6,279 | 3,053 | 2,545 |
| 2065 | 114,061 | 8,238 | 13,732 | 13,529 | 12,991 | 12,514 | 11,809 | 10,846 | 10,028 | 8,328 | 6,355 | 3,017 | 2,675 |
| 2070 | 117,362 | 8,431 | 14,100 | 13,973 | 13,432 | 12,845 | 12,012 | 11,046 | 10,390 | 8,750 | 6,614 | 3,058 | 2,712 |
| Female | | | | | | | | | | | | | |
| 1991 | 60,176 | 4,466 | 7,671 | 8,343 | 8,457 | 7,867 | 6,967 | 5,333 | 4,017 | 3,198 | 2,141 | 1,054 | 663 |
| 1992 | 60,562 | 4,323 | 7,568 | 8,084 | 8,479 | 8,063 | 7,132 | 5,631 | 4,202 | 3,249 | 2,115 | 1,046 | 670 |
| 1993 | 61,512 | 4,428 | 7,522 | 7,905 | 8,492 | 8,292 | 7,285 | 5,971 | 4,467 | 3,343 | 2,074 | 1,050 | 683 |
| 1994 | 62,634 | 4,619 | 7,462 | 7,788 | 8,483 | 8,507 | 7,515 | 6,301 | 4,725 | 3,440 | 2,043 | 1,053 | 698 |
| 1995 | 63,640 | 4,825 | 7,367 | 7,735 | 8,404 | 8,672 | 7,753 | 6,662 | 4,926 | 3,505 | 2,027 | 1,052 | 712 |
| 1996 | 64,587 | 5,041 | 7,275 | 7,744 | 8,244 | 8,788 | 7,988 | 6,964 | 5,158 | 3,592 | 2,021 | 1,049 | 723 |
| 1997 | 65,491 | 5,238 | 7,266 | 7,734 | 8,048 | 8,841 | 8,220 | 7,134 | 5,482 | 3,724 | 2,033 | 1,040 | 731 |
| 1998 | 66,356 | 5,414 | 7,355 | 7,664 | 7,854 | 8,835 | 8,437 | 7,285 | 5,796 | 3,888 | 2,065 | 1,026 | 736 |
| 1999 | 67,115 | 5,544 | 7,492 | 7,542 | 7,694 | 8,782 | 8,603 | 7,483 | 6,080 | 4,038 | 2,105 | 1,014 | 739 |
| 2000 | 67,783 | 5,620 | 7,656 | 7,384 | 7,614 | 8,659 | 8,726 | 7,684 | 6,390 | 4,159 | 2,145 | 1,006 | 739 |
| 2001 | 68,418 | 5,678 | 7,833 | 7,241 | 7,593 | 8,467 | 8,812 | 7,884 | 6,652 | 4,319 | 2,197 | 1,005 | 735 |
| 2002 | 69,070 | 5,742 | 8,010 | 7,216 | 7,569 | 8,242 | 8,824 | 8,096 | 6,781 | 4,568 | 2,284 | 1,009 | 729 |
| 2003 | 69,613 | 5,797 | 8,134 | 7,287 | 7,488 | 8,024 | 8,784 | 8,270 | 6,906 | 4,790 | 2,389 | 1,025 | 719 |
| 2004 | 70,170 | 5,871 | 8,218 | 7,419 | 7,367 | 7,848 | 8,714 | 8,403 | 7,086 | 5,012 | 2,479 | 1,042 | 710 |
| 2005 | 70,759 | 5,960 | 8,284 | 7,588 | 7,213 | 7,763 | 8,580 | 8,505 | 7,284 | 5,270 | 2,551 | 1,060 | 702 |
| 2006 | 71,337 | 6,077 | 8,347 | 7,769 | 7,081 | 7,731 | 8,383 | 8,574 | 7,480 | 5,462 | 2,656 | 1,082 | 696 |
| 2007 | 71,763 | 6,190 | 8,396 | 7,921 | 7,037 | 7,684 | 8,158 | 8,574 | 7,658 | 5,532 | 2,799 | 1,122 | 692 |
| 2008 | 72,157 | 6,272 | 8,467 | 8,038 | 7,095 | 7,590 | 7,947 | 8,531 | 7,811 | 5,627 | 2,923 | 1,166 | 691 |
| 2009 | 72,542 | 6,310 | 8,575 | 8,115 | 7,214 | 7,456 | 7,781 | 8,461 | 7,926 | 5,766 | 3,042 | 1,205 | 692 |
| 2010 | 72,917 | 6,296 | 8,714 | 8,173 | 7,368 | 7,288 | 7,703 | 8,329 | 8,011 | 5,923 | 3,183 | 1,234 | 695 |
| 2015 | 74,474 | 6,156 | 9,086 | 8,647 | 7,994 | 7,427 | 7,285 | 7,530 | 7,887 | 6,553 | 3,586 | 1,541 | 783 |
| 2020 | 75,578 | 6,204 | 8,928 | 9,056 | 8,480 | 8,031 | 7,453 | 7,141 | 7,152 | 6,466 | 3,970 | 1,739 | 959 |
| 2025 | 76,795 | 6,465 | 9,033 | 8,908 | 8,901 | 8,478 | 8,055 | 7,329 | 6,784 | 5,881 | 3,916 | 1,911 | 1,134 |
| 2030 | 78,574 | 6,839 | 9,431 | 9,007 | 8,749 | 8,873 | 8,500 | 7,920 | 6,974 | 5,583 | 3,554 | 1,877 | 1,267 |
| 2035 | 80,989 | 7,127 | 9,949 | 9,391 | 8,837 | 8,721 | 8,887 | 8,358 | 7,527 | 5,798 | 3,371 | 1,706 | 1,317 |
| 2040 | 83,515 | 7,267 | 10,326 | 9,894 | 9,205 | 8,806 | 8,737 | 8,727 | 7,942 | 6,270 | 3,478 | 1,619 | 1,244 |
| 2045 | 85,923 | 7,391 | 10,517 | 10,262 | 9,696 | 9,164 | 8,822 | 8,577 | 8,292 | 6,636 | 3,749 | 1,660 | 1,158 |
| 2050 | 88,257 | 7,593 | 10,706 | 10,447 | 10,056 | 9,643 | 9,180 | 8,663 | 8,151 | 6,928 | 3,961 | 1,785 | 1,144 |
| 2055 | 90,675 | 7,869 | 11,008 | 10,629 | 10,236 | 9,997 | 9,657 | 9,017 | 8,236 | 6,800 | 4,136 | 1,885 | 1,205 |
| 2060 | 93,302 | 8,144 | 11,401 | 10,921 | 10,408 | 10,175 | 10,009 | 9,485 | 8,572 | 6,870 | 4,067 | 1,969 | 1,281 |
| 2065 | 96,058 | 8,368 | 11,781 | 11,302 | 10,688 | 10,344 | 10,186 | 9,827 | 9,013 | 7,155 | 4,110 | 1,939 | 1,345 |
| 2070 | 98,816 | 8,563 | 12,092 | 11,671 | 11,056 | 10,617 | 10,355 | 9,996 | 9,336 | 7,527 | 4,279 | 1,961 | 1,363 |
| Total | | | | | | | | | | | | | |
| 1991 | 132,352 | 9,140 | 16,658 | 18,346 | 19,005 | 17,446 | 15,104 | 11,349 | 8,715 | 7,004 | 5,207 | 2,571 | 1,807 |
| 1992 | 132,879 | 8,729 | 16,450 | 17,798 | 19,034 | 17,926 | 15,443 | 11,953 | 9,037 | 7,051 | 5,106 | 2,520 | 1,833 |
| 1993 | 134,759 | 8,917 | 16,373 | 17,438 | 19,042 | 18,398 | 15,755 | 12,622 | 9,548 | 7,226 | 5,028 | 2,534 | 1,879 |
| 1994 | 137,076 | 9,277 | 16,247 | 17,225 | 19,016 | 18,830 | 16,240 | 13,275 | 10,051 | 7,434 | 4,985 | 2,569 | 1,927 |
| 1995 | 139,206 | 9,664 | 16,032 | 17,153 | 18,842 | 19,161 | 16,761 | 14,012 | 10,447 | 7,607 | 4,969 | 2,594 | 1,966 |
| 1996 | 141,210 | 10,076 | 15,823 | 17,208 | 18,492 | 19,395 | 17,276 | 14,642 | 10,916 | 7,814 | 4,975 | 2,601 | 1,993 |
| 1997 | 143,091 | 10,453 | 15,797 | 17,205 | 18,064 | 19,493 | 17,780 | 14,997 | 11,584 | 8,112 | 5,010 | 2,584 | 2,015 |
| 1998 | 144,910 | 10,793 | 15,984 | 17,064 | 17,651 | 19,473 | 18,237 | 15,312 | 12,230 | 8,481 | 5,095 | 2,554 | 2,036 |
| 1999 | 146,532 | 11,044 | 16,272 | 16,804 | 17,321 | 19,357 | 18,584 | 15,736 | 12,811 | 8,818 | 5,199 | 2,532 | 2,054 |
| 2000 | 147,985 | 11,186 | 16,618 | 16,461 | 17,177 | 19,096 | 18,845 | 16,182 | 13,457 | 9,079 | 5,300 | 2,524 | 2,060 |
| 2001 | 149,380 | 11,290 | 16,992 | 16,155 | 17,157 | 18,686 | 19,027 | 16,633 | 14,013 | 9,419 | 5,426 | 2,526 | 2,055 |
| 2002 | 150,769 | 11,410 | 17,365 | 16,076 | 17,100 | 18,194 | 19,055 | 17,084 | 14,306 | 9,955 | 5,646 | 2,541 | 2,037 |
| 2003 | 151,945 | 11,511 | 17,625 | 16,202 | 16,908 | 17,722 | 18,975 | 17,466 | 14,568 | 10,454 | 5,920 | 2,586 | 2,010 |
| 2004 | 153,129 | 11,650 | 17,800 | 16,460 | 16,629 | 17,356 | 18,825 | 17,758 | 14,952 | 10,925 | 6,156 | 2,633 | 1,985 |
| 2005 | 154,389 | 11,818 | 17,934 | 16,798 | 16,280 | 17,189 | 18,544 | 17,978 | 15,374 | 11,470 | 6,352 | 2,687 | 1,965 |
| 2006 | 155,645 | 12,038 | 18,057 | 17,165 | 15,974 | 17,144 | 18,121 | 18,128 | 15,798 | 11,911 | 6,602 | 2,742 | 1,965 |
| 2007 | 156,666 | 12,263 | 18,165 | 17,486 | 15,865 | 17,057 | 17,642 | 18,132 | 16,189 | 12,106 | 6,966 | 2,840 | 1,955 |
| 2008 | 157,604 | 12,428 | 18,321 | 17,737 | 15,976 | 16,856 | 17,192 | 18,042 | 16,530 | 12,310 | 7,303 | 2,956 | 1,953 |
| 2009 | 158,520 | 12,510 | 18,553 | 17,906 | 16,215 | 16,569 | 16,847 | 17,892 | 16,786 | 12,618 | 7,607 | 3,058 | 1,959 |
| 2010 | 159,438 | 12,486 | 18,851 | 18,030 | 16,530 | 16,213 | 16,693 | 17,619 | 16,975 | 12,961 | 7,966 | 3,141 | 1,972 |
| 2015 | 163,320 | 12,214 | 19,676 | 19,020 | 17,826 | 16,499 | 15,850 | 15,945 | 16,719 | 14,365 | 9,047 | 3,912 | 2,247 |
| 2020 | 166,060 | 12,307 | 19,338 | 19,895 | 18,832 | 17,777 | 16,176 | 15,175 | 15,174 | 14,159 | 10,066 | 4,413 | 2,749 |
| 2025 | 168,756 | 12,822 | 19,555 | 19,575 | 19,706 | 18,738 | 17,422 | 15,511 | 14,457 | 12,860 | 9,955 | 4,884 | 3,271 |
| 2030 | 172,359 | 13,562 | 20,406 | 19,788 | 19,392 | 19,577 | 18,356 | 16,695 | 14,800 | 12,261 | 9,042 | 4,780 | 3,700 |
| 2035 | 177,276 | 14,136 | 21,530 | 20,620 | 19,594 | 19,268 | 19,168 | 17,581 | 15,921 | 12,616 | 8,625 | 4,346 | 3,869 |
| 2040 | 182,590 | 14,419 | 22,357 | 21,722 | 20,399 | 19,466 | 18,871 | 18,344 | 16,769 | 13,580 | 8,862 | 4,142 | 3,659 |
| 2045 | 187,887 | 14,666 | 22,779 | 22,538 | 21,471 | 20,252 | 19,065 | 18,060 | 17,499 | 14,323 | 9,525 | 4,255 | 3,452 |

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-----------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2050 | 193,068 | 15,066 | 23,187 | 22,956 | 22,266 | 21,298 | 19,830 | 18,251 | 17,234 | 14,951 | 10,046 | 4,552 | 3,431 |
| 2055 | 198,457 | 15,613 | 23,837 | 23,358 | 22,673 | 22,078 | 20,846 | 18,985 | 17,420 | 14,718 | 10,496 | 4,811 | 3,622 |
| 2060 | 204,131 | 16,158 | 24,687 | 23,996 | 23,061 | 22,478 | 21,604 | 19,953 | 18,119 | 14,880 | 10,346 | 5,022 | 3,826 |
| 2065 | 210,118 | 16,606 | 25,513 | 24,831 | 23,678 | 22,859 | 21,995 | 20,672 | 19,040 | 15,483 | 10,465 | 4,956 | 4,020 |
| 2070 | 216,179 | 16,994 | 26,192 | 25,643 | 24,489 | 23,462 | 22,367 | 21,042 | 19,726 | 16,277 | 10,893 | 5,019 | 4,075 |
| Alternative II: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 72,171 | 4,674 | 8,980 | 9,997 | 10,547 | 9,580 | 8,138 | 6,017 | 4,700 | 3,809 | 3,066 | 1,518 | 1,145 |
| 1992 | 71,998 | 4,366 | 8,818 | 9,658 | 10,512 | 9,836 | 8,289 | 6,304 | 4,815 | 3,790 | 2,980 | 1,470 | 1,160 |
| 1993 | 72,596 | 4,389 | 8,727 | 9,426 | 10,468 | 10,058 | 8,431 | 6,616 | 5,036 | 3,857 | 2,930 | 1,471 | 1,188 |
| 1994 | 73,427 | 4,500 | 8,606 | 9,279 | 10,406 | 10,244 | 8,659 | 6,915 | 5,255 | 3,951 | 2,903 | 1,493 | 1,216 |
| 1995 | 74,200 | 4,623 | 8,436 | 9,209 | 10,268 | 10,380 | 8,915 | 7,265 | 5,423 | 4,042 | 2,890 | 1,510 | 1,238 |
| 1996 | 74,913 | 4,762 | 8,275 | 9,208 | 10,038 | 10,469 | 9,167 | 7,566 | 5,632 | 4,145 | 2,889 | 1,512 | 1,251 |
| 1997 | 75,585 | 4,892 | 8,223 | 9,177 | 9,773 | 10,485 | 9,410 | 7,726 | 5,947 | 4,294 | 2,901 | 1,496 | 1,262 |
| 1998 | 76,297 | 5,022 | 8,296 | 9,082 | 9,527 | 10,445 | 9,624 | 7,864 | 6,255 | 4,485 | 2,945 | 1,475 | 1,276 |
| 1999 | 77,000 | 5,129 | 8,434 | 8,933 | 9,340 | 10,362 | 9,782 | 8,066 | 6,533 | 4,661 | 3,005 | 1,464 | 1,292 |
| 2000 | 77,690 | 5,201 | 8,614 | 8,749 | 9,261 | 10,205 | 9,900 | 8,287 | 6,853 | 4,795 | 3,063 | 1,463 | 1,300 |
| 2001 | 78,360 | 5,254 | 8,806 | 8,587 | 9,250 | 9,971 | 9,976 | 8,514 | 7,132 | 4,967 | 3,135 | 1,467 | 1,302 |
| 2002 | 78,988 | 5,304 | 8,997 | 8,528 | 9,204 | 9,692 | 9,979 | 8,726 | 7,279 | 5,242 | 3,265 | 1,478 | 1,292 |
| 2003 | 79,511 | 5,342 | 9,129 | 8,577 | 9,086 | 9,427 | 9,926 | 8,908 | 7,399 | 5,505 | 3,424 | 1,509 | 1,279 |
| 2004 | 80,040 | 5,400 | 9,218 | 8,696 | 9,022 | 9,225 | 9,837 | 9,043 | 7,582 | 5,742 | 3,563 | 1,546 | 1,267 |
| 2005 | 80,600 | 5,470 | 9,283 | 8,856 | 8,726 | 9,134 | 9,681 | 9,140 | 7,784 | 6,014 | 3,682 | 1,573 | 1,257 |
| 2006 | 81,185 | 5,563 | 9,342 | 9,035 | 8,553 | 9,111 | 9,450 | 9,200 | 7,989 | 6,249 | 3,819 | 1,608 | 1,266 |
| 2007 | 81,722 | 5,663 | 9,397 | 9,199 | 8,489 | 9,063 | 9,190 | 9,199 | 8,187 | 6,368 | 4,036 | 1,668 | 1,263 |
| 2008 | 82,209 | 5,729 | 9,476 | 9,327 | 8,541 | 8,954 | 8,946 | 9,150 | 8,362 | 6,471 | 4,242 | 1,746 | 1,264 |
| 2009 | 82,674 | 5,748 | 9,595 | 9,414 | 8,660 | 8,800 | 8,761 | 9,069 | 8,491 | 6,633 | 4,425 | 1,806 | 1,272 |
| 2010 | 83,148 | 5,707 | 9,748 | 9,477 | 8,819 | 8,613 | 8,679 | 8,929 | 8,585 | 6,810 | 4,647 | 1,848 | 1,285 |
| 2015 | 84,877 | 5,395 | 10,027 | 9,950 | 9,462 | 8,749 | 8,231 | 8,044 | 8,422 | 7,530 | 5,270 | 2,312 | 1,485 |
| 2020 | 85,668 | 5,255 | 9,944 | 10,232 | 9,944 | 9,398 | 8,378 | 7,656 | 7,599 | 7,384 | 5,858 | 2,602 | 1,827 |
| 2025 | 86,016 | 5,300 | 9,334 | 9,744 | 10,226 | 9,878 | 8,999 | 7,801 | 7,237 | 6,660 | 5,770 | 2,875 | 2,192 |
| 2030 | 86,356 | 5,417 | 9,440 | 9,546 | 9,755 | 10,156 | 9,456 | 8,376 | 7,383 | 6,351 | 5,209 | 2,797 | 2,470 |
| 2035 | 87,064 | 5,452 | 9,629 | 9,652 | 9,566 | 9,698 | 9,724 | 8,797 | 7,928 | 6,491 | 4,965 | 2,533 | 2,630 |
| 2040 | 87,787 | 5,442 | 9,684 | 9,839 | 9,670 | 9,513 | 9,291 | 9,049 | 8,331 | 6,972 | 5,097 | 2,410 | 2,489 |
| 2045 | 88,379 | 5,387 | 9,653 | 9,895 | 9,853 | 9,616 | 9,116 | 8,651 | 8,571 | 7,328 | 5,475 | 2,469 | 2,364 |
| 2050 | 88,730 | 5,369 | 9,563 | 9,867 | 9,907 | 9,795 | 9,213 | 8,491 | 8,197 | 7,545 | 5,767 | 2,655 | 2,361 |
| 2055 | 88,942 | 5,397 | 9,543 | 9,780 | 9,880 | 9,849 | 9,384 | 8,581 | 8,048 | 7,221 | 5,945 | 2,809 | 2,507 |
| 2060 | 89,059 | 5,432 | 9,596 | 9,760 | 9,796 | 9,823 | 9,436 | 8,738 | 8,136 | 7,095 | 5,692 | 2,905 | 2,651 |
| 2065 | 89,250 | 5,441 | 9,653 | 9,813 | 9,778 | 9,742 | 9,413 | 8,787 | 8,288 | 7,176 | 5,598 | 2,786 | 2,776 |
| 2070 | 89,459 | 5,429 | 9,664 | 9,870 | 9,830 | 9,725 | 9,338 | 8,768 | 8,339 | 7,316 | 5,671 | 2,746 | 2,764 |
| Female | | | | | | | | | | | | | |
| 1991 | 60,184 | 4,466 | 7,668 | 8,342 | 8,458 | 7,869 | 6,969 | 5,335 | 4,018 | 3,200 | 2,141 | 1,054 | 664 |
| 1992 | 60,342 | 4,287 | 7,521 | 8,046 | 8,449 | 8,042 | 7,118 | 5,617 | 4,192 | 3,246 | 2,114 | 1,042 | 668 |
| 1993 | 61,046 | 4,338 | 7,426 | 7,830 | 8,430 | 8,246 | 7,257 | 5,939 | 4,445 | 3,339 | 2,075 | 1,041 | 678 |
| 1994 | 61,917 | 4,477 | 7,322 | 7,675 | 8,387 | 8,433 | 7,469 | 6,248 | 4,688 | 3,442 | 2,044 | 1,040 | 691 |
| 1995 | 62,675 | 4,630 | 7,188 | 7,584 | 8,278 | 8,570 | 7,688 | 6,587 | 4,874 | 3,511 | 2,028 | 1,035 | 702 |
| 1996 | 63,380 | 4,793 | 7,063 | 7,559 | 8,091 | 8,658 | 7,903 | 6,866 | 5,089 | 3,598 | 2,022 | 1,028 | 711 |
| 1997 | 64,077 | 4,944 | 7,028 | 7,523 | 7,872 | 8,686 | 8,115 | 7,016 | 5,396 | 3,730 | 2,034 | 1,017 | 717 |
| 1998 | 64,789 | 5,089 | 7,099 | 7,438 | 7,662 | 8,661 | 8,313 | 7,151 | 5,693 | 3,893 | 2,065 | 1,002 | 722 |
| 1999 | 65,467 | 5,206 | 7,231 | 7,313 | 7,493 | 8,596 | 8,466 | 7,338 | 5,963 | 4,042 | 2,104 | 990 | 726 |
| 2000 | 66,116 | 5,286 | 7,399 | 7,161 | 7,409 | 8,467 | 8,577 | 7,541 | 6,262 | 4,161 | 2,142 | 984 | 727 |
| 2001 | 66,739 | 5,350 | 7,579 | 7,023 | 7,385 | 8,272 | 8,652 | 7,742 | 6,515 | 4,320 | 2,194 | 983 | 724 |
| 2002 | 67,260 | 5,399 | 7,747 | 6,990 | 7,344 | 8,045 | 8,657 | 7,926 | 6,614 | 4,552 | 2,277 | 990 | 719 |
| 2003 | 67,664 | 5,440 | 7,861 | 7,050 | 7,244 | 7,825 | 8,610 | 8,076 | 6,717 | 4,752 | 2,373 | 1,004 | 712 |
| 2004 | 68,085 | 5,499 | 7,936 | 7,170 | 7,107 | 7,648 | 8,531 | 8,185 | 6,873 | 4,950 | 2,461 | 1,020 | 704 |
| 2005 | 68,535 | 5,572 | 7,994 | 7,326 | 6,938 | 7,559 | 8,390 | 8,263 | 7,047 | 5,184 | 2,528 | 1,038 | 696 |
| 2006 | 68,975 | 5,672 | 8,048 | 7,493 | 6,792 | 7,525 | 8,185 | 8,308 | 7,218 | 5,351 | 2,628 | 1,062 | 692 |
| 2007 | 69,354 | 5,776 | 8,100 | 7,645 | 6,746 | 7,476 | 7,953 | 8,302 | 7,387 | 5,415 | 2,766 | 1,100 | 689 |
| 2008 | 69,705 | 5,842 | 8,175 | 7,762 | 6,800 | 7,380 | 7,735 | 8,253 | 7,532 | 5,504 | 2,891 | 1,145 | 689 |
| 2009 | 70,040 | 5,858 | 8,285 | 7,840 | 6,912 | 7,246 | 7,561 | 8,177 | 7,640 | 5,637 | 3,010 | 1,183 | 691 |
| 2010 | 70,357 | 5,816 | 8,428 | 7,898 | 7,060 | 7,080 | 7,476 | 8,039 | 7,718 | 5,788 | 3,148 | 1,212 | 695 |
| 2015 | 71,320 | 5,503 | 8,676 | 8,357 | 7,633 | 7,218 | 7,014 | 7,194 | 7,537 | 6,354 | 3,536 | 1,511 | 786 |
| 2020 | 71,489 | 5,365 | 8,259 | 8,612 | 8,054 | 7,809 | 7,150 | 6,753 | 6,749 | 6,174 | 3,892 | 1,706 | 967 |
| 2025 | 71,422 | 5,412 | 8,088 | 8,178 | 8,265 | 8,220 | 7,704 | 6,899 | 6,331 | 5,508 | 3,799 | 1,870 | 1,148 |
| 2030 | 71,704 | 5,530 | 8,186 | 8,010 | 7,841 | 8,461 | 8,106 | 7,435 | 6,477 | 5,145 | 3,404 | 1,823 | 1,285 |
| 2035 | 72,370 | 5,565 | 8,348 | 8,109 | 7,680 | 8,048 | 8,338 | 7,826 | 6,971 | 5,312 | 3,195 | 1,642 | 1,337 |
| 2040 | 72,985 | 5,553 | 8,392 | 8,268 | 7,773 | 7,883 | 7,934 | 8,041 | 7,338 | 5,715 | 3,282 | 1,544 | 1,260 |
| 2045 | 73,323 | 5,497 | 8,362 | 8,311 | 7,925 | 7,970 | 7,774 | 7,650 | 7,536 | 6,023 | 3,527 | 1,581 | 1,168 |
| 2050 | 73,390 | 5,479 | 8,283 | 8,280 | 7,965 | 8,123 | 7,860 | 7,498 | 7,171 | 6,168 | 3,715 | 1,698 | 1,151 |
| 2055 | 73,370 | 5,507 | 8,265 | 8,202 | 7,937 | 8,165 | 8,010 | 7,583 | 7,030 | 5,852 | 3,814 | 1,791 | 1,214 |
| 2060 | 73,439 | 5,542 | 8,312 | 8,185 | 7,863 | 8,139 | 8,051 | 7,727 | 7,112 | 5,738 | 3,633 | 1,842 | 1,293 |
| 2065 | 73,581 | 5,550 | 8,360 | 8,231 | 7,847 | 8,066 | 8,027 | 7,767 | 7,247 | 5,812 | 3,564 | 1,759 | 1,352 |
| 2070 | 73,710 | 5,538 | 8,367 | 8,279 | 7,891 | 8,049 | 7,955 | 7,742 | 7,285 | 5,925 | 3,609 | 1,729 | 1,342 |
| Total | | | | | | | | | | | | | |
| 1991 | 132,355 | 9,139 | 16,647 | 18,340 | 19,005 | 17,448 | 15,107 | 11,352 | 8,718 | 7,009 | 5,207 | 2,572 | 1,808 |
| 1992 | 132,339 | 8,653 | 16,339 | 17,705 | 18,961 | 17,878 | 15,406 | 11,921 | 9,007 | 7,036 | 5,094 | 2,512 | 1,828 |
| 1993 | 133,642 | 8,727 | 16,153 | 17,256 | 18,898 | 18,304 | 15,688 | 12,556 | 9,482 | 7,196 | 5,004 | 2,512 | 1,867 |
| 1994 | 135,344 | 8,977 | 15,927 | 16,954 | 18,793 | 18,677 | 16,128 | 13,164 | 9,944 | 7,393 | 4,947 | 2,533 | 1,907 |
| 1995 | 136,874 | 9,252 | 15,624 | 16,793 | 18,547 | 18,950 | 16,604 | 13,852 | 10,297 | 7,553 | 4,918 | 2,545 | 1,940 |

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|------------------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 1996 | 138,293 | 9,555 | 15,339 | 16,766 | 18,128 | 19,126 | 17,070 | 14,432 | 10,721 | 7,743 | 4,911 | 2,541 | 1,961 |
| 1997 | 139,663 | 9,836 | 15,251 | 16,699 | 17,644 | 19,171 | 17,525 | 14,742 | 11,342 | 8,024 | 4,935 | 2,513 | 1,979 |
| 1998 | 141,086 | 10,111 | 15,395 | 16,520 | 17,189 | 19,107 | 17,937 | 15,015 | 11,948 | 8,378 | 5,010 | 2,477 | 1,998 |
| 1999 | 142,467 | 10,335 | 15,664 | 16,246 | 16,832 | 18,958 | 18,248 | 15,405 | 12,496 | 8,704 | 5,109 | 2,453 | 2,018 |
| 2000 | 143,807 | 10,487 | 16,013 | 15,909 | 16,671 | 18,673 | 18,477 | 15,828 | 13,115 | 8,956 | 5,205 | 2,446 | 2,028 |
| 2001 | 145,099 | 10,603 | 16,385 | 15,611 | 16,634 | 18,243 | 18,629 | 16,256 | 13,647 | 9,287 | 5,328 | 2,450 | 2,026 |
| 2002 | 146,248 | 10,703 | 16,744 | 15,518 | 16,548 | 17,737 | 18,635 | 16,652 | 13,893 | 9,794 | 5,542 | 2,468 | 2,012 |
| 2003 | 147,175 | 10,782 | 16,990 | 15,627 | 16,330 | 17,252 | 18,535 | 16,984 | 14,116 | 10,257 | 5,797 | 2,513 | 1,991 |
| 2004 | 148,124 | 10,899 | 17,154 | 15,865 | 16,029 | 16,873 | 18,368 | 17,228 | 14,455 | 10,692 | 6,024 | 2,566 | 1,970 |
| 2005 | 149,135 | 11,042 | 17,277 | 16,182 | 15,664 | 16,693 | 18,071 | 17,403 | 14,831 | 11,198 | 6,210 | 2,611 | 1,953 |
| 2006 | 150,160 | 11,235 | 17,390 | 16,528 | 15,345 | 16,636 | 17,635 | 17,508 | 15,206 | 11,600 | 6,448 | 2,671 | 1,958 |
| 2007 | 151,076 | 11,439 | 17,497 | 16,843 | 15,235 | 16,539 | 17,143 | 17,501 | 15,574 | 11,782 | 6,802 | 2,768 | 1,952 |
| 2008 | 151,914 | 11,570 | 17,651 | 17,089 | 15,341 | 16,334 | 16,681 | 17,403 | 15,893 | 11,975 | 7,133 | 2,891 | 1,953 |
| 2009 | 152,714 | 11,606 | 17,881 | 17,254 | 15,572 | 16,046 | 16,323 | 17,246 | 16,130 | 12,270 | 7,434 | 2,989 | 1,963 |
| 2010 | 153,504 | 11,523 | 18,176 | 17,375 | 15,879 | 15,693 | 16,154 | 16,969 | 16,303 | 12,598 | 7,795 | 3,060 | 1,980 |
| 2015 | 156,197 | 10,898 | 18,702 | 18,308 | 17,095 | 15,967 | 15,245 | 15,238 | 15,960 | 13,883 | 8,806 | 3,823 | 2,271 |
| 2020 | 157,157 | 10,619 | 17,794 | 18,844 | 17,998 | 17,207 | 15,528 | 14,409 | 14,348 | 13,559 | 9,749 | 4,308 | 2,794 |
| 2025 | 157,438 | 10,712 | 17,422 | 17,922 | 18,491 | 18,098 | 16,704 | 14,700 | 13,568 | 12,167 | 9,569 | 4,745 | 3,339 |
| 2030 | 158,060 | 10,947 | 17,626 | 17,556 | 17,596 | 18,617 | 17,563 | 15,810 | 13,860 | 11,497 | 8,612 | 4,620 | 3,755 |
| 2035 | 159,434 | 11,017 | 17,977 | 17,760 | 17,246 | 17,746 | 18,062 | 16,623 | 14,899 | 11,803 | 8,160 | 4,175 | 3,967 |
| 2040 | 160,771 | 10,995 | 18,076 | 18,107 | 17,442 | 17,397 | 17,225 | 17,090 | 15,669 | 12,687 | 8,379 | 3,954 | 3,750 |
| 2045 | 161,702 | 10,884 | 18,015 | 18,206 | 17,778 | 17,586 | 16,890 | 16,302 | 16,107 | 13,351 | 9,002 | 4,050 | 3,531 |
| 2050 | 162,120 | 10,848 | 17,846 | 18,147 | 17,872 | 17,918 | 17,074 | 15,989 | 15,367 | 13,713 | 9,482 | 4,352 | 3,512 |
| 2055 | 162,311 | 10,904 | 17,808 | 17,981 | 17,817 | 18,014 | 17,394 | 16,164 | 15,078 | 13,073 | 9,759 | 4,600 | 3,720 |
| 2060 | 162,497 | 10,974 | 17,907 | 17,945 | 17,658 | 17,962 | 17,488 | 16,465 | 15,248 | 12,833 | 9,325 | 4,747 | 3,944 |
| 2065 | 162,832 | 10,991 | 18,013 | 18,044 | 17,625 | 17,807 | 17,440 | 16,554 | 15,535 | 12,988 | 9,162 | 4,545 | 4,128 |
| 2070 | 163,170 | 10,967 | 18,031 | 18,149 | 17,721 | 17,774 | 17,293 | 16,510 | 15,624 | 13,241 | 9,280 | 4,475 | 4,107 |
| Alternative III: | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | |
| 1991 | 72,167 | 4,673 | 8,974 | 9,994 | 10,547 | 9,580 | 8,139 | 6,019 | 4,700 | 3,812 | 3,065 | 1,518 | 1,145 |
| 1992 | 71,772 | 4,335 | 8,770 | 9,619 | 10,483 | 9,820 | 8,275 | 6,292 | 4,800 | 3,782 | 2,971 | 1,467 | 1,157 |
| 1993 | 72,320 | 4,349 | 8,677 | 9,380 | 10,434 | 10,038 | 8,414 | 6,600 | 5,018 | 3,844 | 2,916 | 1,464 | 1,187 |
| 1994 | 73,263 | 4,493 | 8,579 | 9,245 | 10,382 | 10,227 | 8,645 | 6,899 | 5,244 | 3,943 | 2,894 | 1,493 | 1,220 |
| 1995 | 73,798 | 4,601 | 8,372 | 9,141 | 10,210 | 10,335 | 8,877 | 7,225 | 5,393 | 4,021 | 2,873 | 1,510 | 1,239 |
| 1996 | 73,565 | 4,462 | 8,015 | 9,004 | 9,894 | 10,413 | 9,118 | 7,502 | 5,522 | 4,084 | 2,836 | 1,484 | 1,231 |
| 1997 | 74,035 | 4,633 | 8,002 | 9,965 | 9,599 | 10,362 | 9,298 | 7,614 | 5,823 | 4,215 | 2,830 | 1,447 | 1,246 |
| 1998 | 74,884 | 4,806 | 8,089 | 8,889 | 9,365 | 10,329 | 9,513 | 7,751 | 6,136 | 4,411 | 2,885 | 1,444 | 1,266 |
| 1999 | 75,413 | 4,886 | 8,205 | 8,726 | 9,160 | 10,229 | 9,651 | 7,929 | 6,394 | 4,577 | 2,940 | 1,433 | 1,282 |
| 2000 | 75,873 | 4,930 | 8,359 | 8,526 | 9,059 | 10,050 | 9,739 | 8,118 | 6,687 | 4,698 | 2,990 | 1,428 | 1,288 |
| 2001 | 76,337 | 4,963 | 8,533 | 8,355 | 9,029 | 9,795 | 9,786 | 8,311 | 6,943 | 4,855 | 3,054 | 1,426 | 1,288 |
| 2002 | 76,854 | 5,010 | 8,722 | 8,292 | 8,970 | 9,499 | 9,763 | 8,486 | 7,070 | 5,117 | 3,187 | 1,440 | 1,298 |
| 2003 | 77,225 | 5,042 | 8,850 | 8,335 | 8,842 | 9,219 | 9,685 | 8,627 | 7,165 | 5,366 | 3,337 | 1,469 | 1,287 |
| 2004 | 77,605 | 5,093 | 8,936 | 8,449 | 8,673 | 9,004 | 9,576 | 8,721 | 7,320 | 5,587 | 3,471 | 1,498 | 1,277 |
| 2005 | 78,020 | 5,155 | 8,999 | 8,604 | 8,476 | 8,901 | 9,407 | 8,780 | 7,491 | 5,843 | 3,573 | 1,520 | 1,269 |
| 2006 | 78,474 | 5,240 | 9,056 | 8,779 | 8,304 | 8,870 | 9,169 | 8,806 | 7,662 | 6,061 | 3,699 | 1,563 | 1,265 |
| 2007 | 78,946 | 5,329 | 9,107 | 8,941 | 8,245 | 8,819 | 8,908 | 8,790 | 7,832 | 6,171 | 3,920 | 1,620 | 1,264 |
| 2008 | 79,375 | 5,377 | 9,181 | 9,068 | 8,303 | 8,711 | 8,667 | 8,733 | 7,978 | 6,264 | 4,116 | 1,693 | 1,284 |
| 2009 | 79,778 | 5,372 | 9,295 | 9,154 | 8,427 | 8,562 | 8,487 | 8,652 | 8,081 | 6,414 | 4,293 | 1,746 | 1,294 |
| 2010 | 80,195 | 5,303 | 9,442 | 9,215 | 8,592 | 8,384 | 8,409 | 8,520 | 8,153 | 6,576 | 4,498 | 1,793 | 1,310 |
| 2015 | 81,589 | 4,834 | 9,548 | 9,664 | 9,244 | 8,564 | 7,997 | 7,708 | 7,967 | 7,196 | 5,091 | 2,251 | 1,524 |
| 2020 | 81,889 | 4,541 | 8,768 | 9,775 | 9,707 | 9,230 | 8,189 | 7,372 | 7,220 | 7,044 | 5,600 | 2,554 | 1,888 |
| 2025 | 81,415 | 4,423 | 8,292 | 8,995 | 9,823 | 9,694 | 8,816 | 7,547 | 6,900 | 6,387 | 5,497 | 2,763 | 2,278 |
| 2030 | 80,626 | 4,349 | 8,106 | 8,519 | 9,062 | 9,811 | 9,247 | 8,110 | 7,065 | 6,116 | 4,989 | 2,687 | 2,566 |
| 2035 | 79,846 | 4,208 | 7,956 | 8,333 | 8,596 | 9,061 | 9,352 | 8,492 | 7,591 | 6,278 | 4,775 | 2,466 | 2,738 |
| 2040 | 78,858 | 4,105 | 7,716 | 8,185 | 8,413 | 8,602 | 8,636 | 8,593 | 7,950 | 6,751 | 4,926 | 2,366 | 2,613 |
| 2045 | 77,574 | 3,947 | 7,517 | 7,947 | 8,266 | 8,421 | 8,193 | 7,934 | 8,043 | 7,072 | 5,295 | 2,429 | 2,504 |
| 2050 | 75,939 | 3,804 | 7,233 | 7,748 | 8,030 | 8,275 | 8,023 | 7,528 | 7,426 | 7,165 | 5,561 | 2,625 | 2,521 |
| 2055 | 74,011 | 3,696 | 6,984 | 7,465 | 7,833 | 8,042 | 7,884 | 7,363 | 7,048 | 6,620 | 5,644 | 2,773 | 2,660 |
| 2060 | 71,971 | 3,605 | 6,795 | 7,215 | 7,554 | 7,849 | 7,664 | 7,233 | 6,896 | 6,288 | 5,220 | 2,827 | 2,823 |
| 2065 | 70,068 | 3,510 | 6,632 | 7,026 | 7,310 | 7,576 | 7,482 | 7,031 | 6,779 | 6,159 | 4,968 | 2,622 | 2,975 |
| 2070 | 68,215 | 3,407 | 6,458 | 6,863 | 7,124 | 7,335 | 7,224 | 6,866 | 6,595 | 6,062 | 4,877 | 2,502 | 2,901 |
| Female | | | | | | | | | | | | | |
| 1991 | 60,186 | 4,465 | 7,665 | 8,341 | 8,458 | 7,870 | 6,971 | 5,337 | 4,018 | 3,201 | 2,142 | 1,055 | 664 |
| 1992 | 60,175 | 4,260 | 7,486 | 8,018 | 8,426 | 8,026 | 7,107 | 5,607 | 4,184 | 3,243 | 2,114 | 1,039 | 666 |
| 1993 | 60,844 | 4,302 | 7,390 | 7,798 | 8,404 | 8,225 | 7,243 | 5,926 | 4,433 | 3,333 | 2,074 | 1,039 | 677 |
| 1994 | 61,840 | 4,470 | 7,313 | 7,657 | 8,376 | 8,422 | 7,461 | 6,244 | 4,682 | 3,439 | 2,043 | 1,041 | 692 |
| 1995 | 62,457 | 4,609 | 7,158 | 7,543 | 8,246 | 8,542 | 7,664 | 6,568 | 4,858 | 3,510 | 2,023 | 1,033 | 702 |
| 1996 | 62,394 | 4,526 | 6,866 | 7,399 | 7,972 | 8,567 | 7,857 | 6,791 | 5,041 | 3,631 | 2,037 | 1,009 | 699 |
| 1997 | 62,926 | 4,705 | 6,859 | 7,357 | 7,736 | 8,553 | 8,023 | 6,913 | 5,314 | 3,730 | 2,030 | 999 | 707 |
| 1998 | 63,837 | 4,892 | 6,960 | 7,299 | 7,548 | 8,552 | 8,233 | 7,063 | 5,624 | 3,899 | 2,064 | 988 | 715 |
| 1999 | 64,426 | 4,985 | 7,079 | 7,166 | 7,369 | 8,477 | 8,377 | 7,239 | 5,885 | 4,052 | 2,104 | 975 | 719 |
| 2000 | 64,931 | 5,040 | 7,233 | 7,002 | 7,267 | 8,331 | 8,469 | 7,423 | 6,165 | 4,171 | 2,142 | 967 | 719 |
| 2001 | 65,445 | 5,085 | 7,405 | 6,859 | 7,230 | 8,123 | 8,527 | 7,608 | 6,402 | 4,331 | 2,194 | 966 | 717 |
| 2002 | 65,810 | 5,121 | 7,561 | 6,812 | 7,165 | 7,894 | 8,524 | 7,760 | 6,471 | 4,543 | 2,274 | 973 | 713 |
| 2003 | 66,084 | 5,150 | 7,665 | 6,857 | 7,045 | 7,670 | 8,468 | 7,885 | 6,553 | 4,725 | 2,371 | 989 | 706 |
| 2004 | 66,359 | 5,196 | 7,730 | 6,961 | 6,889 | 7,489 | 8,380 | 7,968 | 6,686 | 4,902 | 2,452 | 1,005 | 699 |
| 2005 | 66,660 | 5,255 | 7,778 | 7,100 | 6,703 | 7,397 | 8,229 | 8,019 | 6,834 | 5,111 | 2,515 | 1,024 | 694 |
| 2006 | 66,939 | 5,340 | 7,822 | 7,250 | 6,543 | 7,359 | 8,015 | 8,037 | 6,977 | 5,252 | 2,610 | 1,045 | 689 |

Table A7.—OASDI Covered Workers by Alternative, Calendar Year, Sex and Age Group

[In thousands]

| Year | Total (16+) | Age Group | | | | | | | | | | | |
|-------|----------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | | 16-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| 2007 | 67,264 | 5,437 | 7,876 | 7,395 | 6,493 | 7,307 | 7,775 | 8,019 | 7,134 | 5,307 | 2,749 | 1,084 | 687 |
| 2008 | 67,539 | 5,488 | 7,952 | 7,507 | 6,539 | 7,209 | 7,548 | 7,961 | 7,266 | 5,384 | 2,869 | 1,126 | 688 |
| 2009 | 67,792 | 5,485 | 8,063 | 7,579 | 6,643 | 7,075 | 7,368 | 7,876 | 7,361 | 5,503 | 2,984 | 1,164 | 691 |
| 2010 | 68,022 | 5,416 | 8,206 | 7,632 | 6,780 | 6,911 | 7,275 | 7,730 | 7,425 | 5,637 | 3,120 | 1,195 | 696 |
| 2015 | 68,316 | 4,954 | 8,313 | 8,053 | 7,286 | 7,054 | 6,786 | 6,847 | 7,172 | 6,091 | 3,477 | 1,493 | 791 |
| 2020 | 67,573 | 4,659 | 7,640 | 8,129 | 7,639 | 7,633 | 6,906 | 6,380 | 6,343 | 5,794 | 3,792 | 1,679 | 977 |
| 2025 | 66,415 | 4,535 | 7,223 | 7,437 | 7,652 | 8,019 | 7,424 | 6,504 | 5,902 | 5,063 | 3,657 | 1,832 | 1,166 |
| 2030 | 65,480 | 4,456 | 7,063 | 7,039 | 7,000 | 8,107 | 7,795 | 6,996 | 6,027 | 4,669 | 3,240 | 1,777 | 1,312 |
| 2035 | 64,734 | 4,313 | 6,932 | 6,895 | 6,633 | 7,455 | 7,879 | 7,355 | 6,476 | 4,812 | 3,023 | 1,591 | 1,369 |
| 2040 | 63,822 | 4,211 | 6,727 | 6,774 | 6,501 | 7,065 | 7,250 | 7,431 | 6,811 | 5,160 | 3,107 | 1,493 | 1,292 |
| 2045 | 62,554 | 4,049 | 6,552 | 6,576 | 6,387 | 6,914 | 6,874 | 6,840 | 6,877 | 5,427 | 3,334 | 1,528 | 1,196 |
| 2050 | 60,929 | 3,902 | 6,301 | 6,406 | 6,200 | 6,793 | 6,729 | 6,487 | 6,329 | 5,452 | 3,506 | 1,643 | 1,182 |
| 2055 | 59,166 | 3,791 | 6,083 | 6,165 | 6,043 | 6,597 | 6,611 | 6,352 | 6,004 | 5,000 | 3,539 | 1,732 | 1,250 |
| 2060 | 57,469 | 3,697 | 5,917 | 5,956 | 5,820 | 6,435 | 6,423 | 6,240 | 5,881 | 4,744 | 3,260 | 1,757 | 1,338 |
| 2065 | 55,881 | 3,598 | 5,775 | 5,800 | 5,627 | 6,205 | 6,268 | 6,064 | 5,780 | 4,653 | 3,099 | 1,623 | 1,389 |
| 2070 | 54,364 | 3,493 | 5,622 | 5,665 | 5,483 | 6,003 | 6,045 | 5,918 | 5,621 | 4,575 | 3,041 | 1,546 | 1,351 |
| Total | | | | | | | | | | | | | |
| 1991 | 132,353 | 9,138 | 16,639 | 18,335 | 19,005 | 17,450 | 15,110 | 11,355 | 8,719 | 7,014 | 5,207 | 2,573 | 1,809 |
| 1992 | 131,947 | 8,595 | 16,256 | 17,637 | 18,909 | 17,845 | 15,382 | 11,899 | 8,984 | 7,025 | 5,084 | 2,507 | 1,823 |
| 1993 | 133,164 | 8,651 | 16,067 | 17,177 | 18,838 | 18,262 | 15,658 | 12,526 | 9,451 | 7,178 | 4,989 | 2,503 | 1,864 |
| 1994 | 135,103 | 8,962 | 15,892 | 16,902 | 18,758 | 18,649 | 16,106 | 13,143 | 9,926 | 7,382 | 4,936 | 2,534 | 1,912 |
| 1995 | 136,255 | 9,210 | 15,529 | 16,683 | 18,456 | 18,877 | 16,541 | 13,794 | 10,252 | 7,531 | 4,896 | 2,544 | 1,941 |
| 1996 | 135,959 | 8,989 | 14,881 | 16,403 | 17,866 | 18,980 | 16,975 | 14,293 | 10,563 | 7,715 | 4,873 | 2,493 | 1,929 |
| 1997 | 136,960 | 9,338 | 14,861 | 16,322 | 17,335 | 18,915 | 17,321 | 14,527 | 11,137 | 7,945 | 4,860 | 2,446 | 1,953 |
| 1998 | 138,721 | 9,698 | 15,049 | 16,188 | 16,913 | 18,881 | 17,745 | 14,813 | 11,760 | 8,310 | 4,949 | 2,433 | 1,981 |
| 1999 | 139,839 | 9,871 | 15,284 | 15,891 | 16,530 | 18,706 | 18,028 | 15,169 | 12,279 | 8,629 | 5,044 | 2,408 | 2,000 |
| 2000 | 140,804 | 9,970 | 15,593 | 15,528 | 16,326 | 18,381 | 18,208 | 15,541 | 12,852 | 8,869 | 5,133 | 2,395 | 2,008 |
| 2001 | 141,782 | 10,049 | 15,938 | 15,214 | 16,258 | 17,917 | 18,314 | 15,918 | 13,345 | 9,186 | 5,247 | 2,392 | 2,005 |
| 2002 | 142,663 | 10,131 | 16,283 | 15,104 | 16,136 | 17,393 | 18,286 | 16,245 | 13,540 | 9,660 | 5,461 | 2,413 | 2,010 |
| 2003 | 143,309 | 10,192 | 16,515 | 15,192 | 15,888 | 16,889 | 18,153 | 16,512 | 13,718 | 10,091 | 5,708 | 2,458 | 1,993 |
| 2004 | 143,964 | 10,289 | 16,666 | 15,409 | 15,562 | 16,493 | 17,957 | 16,689 | 14,007 | 10,489 | 5,923 | 2,503 | 1,976 |
| 2005 | 144,680 | 10,410 | 16,777 | 15,705 | 15,179 | 16,298 | 17,636 | 16,798 | 14,325 | 10,954 | 6,088 | 2,544 | 1,963 |
| 2006 | 145,413 | 10,580 | 16,878 | 16,029 | 14,847 | 16,229 | 17,184 | 16,842 | 14,639 | 11,313 | 6,309 | 2,608 | 1,955 |
| 2007 | 146,210 | 10,765 | 16,983 | 16,336 | 14,738 | 16,126 | 16,683 | 16,809 | 14,967 | 11,478 | 6,670 | 2,704 | 1,951 |
| 2008 | 146,914 | 10,865 | 17,133 | 16,575 | 14,842 | 15,920 | 16,215 | 16,693 | 15,244 | 11,648 | 6,985 | 2,820 | 1,972 |
| 2009 | 147,570 | 10,857 | 17,358 | 16,733 | 15,070 | 15,638 | 15,855 | 16,528 | 15,442 | 11,916 | 7,277 | 2,911 | 1,985 |
| 2010 | 148,216 | 10,719 | 17,648 | 16,848 | 15,371 | 15,295 | 15,683 | 16,250 | 15,578 | 12,212 | 7,618 | 2,988 | 2,005 |
| 2015 | 149,905 | 9,788 | 17,860 | 17,717 | 16,531 | 15,619 | 14,784 | 14,554 | 15,139 | 13,287 | 8,568 | 3,744 | 2,315 |
| 2020 | 149,462 | 9,201 | 16,408 | 17,904 | 17,346 | 16,863 | 15,095 | 13,752 | 13,563 | 12,839 | 9,392 | 4,233 | 2,866 |
| 2025 | 147,830 | 8,958 | 15,515 | 16,432 | 17,475 | 17,712 | 16,240 | 14,051 | 12,802 | 11,450 | 9,154 | 4,595 | 3,444 |
| 2030 | 146,106 | 8,805 | 15,168 | 15,558 | 16,061 | 17,919 | 17,042 | 15,106 | 13,092 | 10,785 | 8,229 | 4,463 | 3,878 |
| 2035 | 144,580 | 8,521 | 14,888 | 15,228 | 15,230 | 16,517 | 17,231 | 15,847 | 14,067 | 11,090 | 7,799 | 4,057 | 4,107 |
| 2040 | 142,680 | 8,316 | 14,444 | 14,960 | 14,914 | 15,667 | 15,886 | 16,025 | 14,761 | 11,910 | 8,033 | 3,859 | 3,905 |
| 2045 | 140,128 | 7,996 | 14,069 | 14,523 | 14,653 | 15,335 | 15,072 | 14,775 | 14,920 | 12,499 | 8,629 | 3,958 | 3,700 |
| 2050 | 136,868 | 7,706 | 13,534 | 14,154 | 14,230 | 15,068 | 14,752 | 14,016 | 13,754 | 12,617 | 9,067 | 4,267 | 3,703 |
| 2055 | 133,177 | 7,486 | 13,066 | 13,630 | 13,876 | 14,639 | 14,495 | 13,715 | 13,051 | 11,620 | 9,183 | 4,505 | 3,911 |
| 2060 | 129,440 | 7,302 | 12,712 | 13,171 | 13,374 | 14,284 | 14,087 | 13,473 | 12,777 | 11,033 | 8,480 | 4,584 | 4,162 |
| 2065 | 125,949 | 7,108 | 12,407 | 12,826 | 12,937 | 13,780 | 13,750 | 13,094 | 12,559 | 10,812 | 8,067 | 4,245 | 4,364 |
| 2070 | 122,578 | 6,900 | 12,080 | 12,528 | 12,607 | 13,338 | 13,269 | 12,784 | 12,216 | 10,637 | 7,918 | 4,048 | 4,253 |

Note: The covered workers are the wage-and-salary and self-employed workers who have earned at least \$1 in employment covered by Social Security during the year. The age group 16-19, includes a relatively small number of workers under age 16.

Table A8.—Comparison of OASDI Covered Workers to Workers in the U.S. Economy

| Year | Workers in the U.S. Economy (000) | | | OASDI Covered Workers (000) | | | Ratio of OASDI Covered Workers to Workers in the U.S. Economy | | |
|-------------------------|-----------------------------------|---------------|---------|-----------------------------|---------------|---------|---|---------------|--------------------|
| | Wage-and-Salary | Self-Employed | Total | Wage-and-Salary | Self-Employed | Total | Wage-and-Salary | Self-Employed | Total |
| Past Experience: | | | | | | | | | |
| 1951 | 56,499 | 9,699 | 63,029 | 54,630 | 4,190 | 58,122 | .9669 | .4320 | .9221 |
| 1952 | 57,790 | 9,637 | 63,849 | 56,060 | 4,240 | 59,582 | .9701 | .4400 | .9332 |
| 1953 | 59,011 | 9,475 | 64,725 | 57,220 | 4,340 | 60,843 | .9696 | .4580 | .9400 |
| 1954 | 57,484 | 9,329 | 63,468 | 55,940 | 4,350 | 59,610 | .9731 | .4663 | .9392 |
| 1955 | 59,184 | 9,149 | 65,215 | 59,560 | 6,810 | 65,200 | 1.0064 | .7443 | .9998 |
| 1956 | 60,955 | 8,981 | 66,660 | 61,560 | 7,390 | 67,610 | 1.0099 | .8228 | 1.0143 |
| 1957 | 61,424 | 8,821 | 66,872 | 64,730 | 7,150 | 70,589 | 1.0538 | .8106 | 1.0556 |
| 1958 | 59,961 | 8,611 | 65,675 | 64,040 | 7,130 | 69,769 | 1.0680 | .8280 | 1.0623 |
| 1959 | 61,715 | 8,428 | 67,180 | 66,000 | 7,060 | 71,698 | 1.0694 | .8377 | 1.0673 |
| 1960 | 62,817 | 8,305 | 68,295 | 66,980 | 6,870 | 72,530 | 1.0663 | .8272 | 1.0620 |
| 1961 | 63,024 | 8,177 | 68,320 | 67,360 | 6,790 | 72,820 | 1.0688 | .8304 | 1.0659 |
| 1962 | 64,724 | 8,009 | 69,531 | 68,890 | 6,720 | 74,280 | 1.0644 | .8391 | 1.0683 |
| 1963 | 65,780 | 7,722 | 70,505 | 70,310 | 6,590 | 75,540 | 1.0689 | .8534 | 1.0714 |
| 1964 | 67,447 | 7,652 | 72,038 | 72,230 | 6,480 | 77,430 | 1.0709 | .8468 | 1.0748 |
| 1965 | 69,877 | 7,526 | 73,808 | 75,430 | 6,550 | 80,680 | 1.0795 | .8703 | 1.0931 |
| 1966 | 73,718 | 7,271 | 76,020 | 79,460 | 6,630 | 84,600 | 1.0779 | .9118 | 1.1129 |
| 1967 | 75,658 | 7,188 | 77,817 | 82,020 | 6,470 | 87,040 | 1.0841 | .9001 | 1.118 ^c |
| 1968 | 77,831 | 7,115 | 79,454 | 84,470 | 6,570 | 89,380 | 1.0853 | .9234 | 1.124 ^c |
| 1969 | 80,091 | 7,199 | 81,406 | 87,200 | 6,350 | 92,060 | 1.0888 | .8821 | 1.1309 |
| 1970 | 80,003 | 7,097 | 81,860 | 88,180 | 6,270 | 93,090 | 1.1022 | .8835 | .1372 |
| 1971 | 79,819 | 7,142 | 82,170 | 88,460 | 6,290 | 93,340 | 1.1083 | .8807 | 1.135 ^c |
| 1972 | 81,856 | 7,234 | 84,598 | 91,220 | 6,600 | 96,240 | 1.1144 | .9124 | 1.1376 |
| 1973 | 85,484 | 7,316 | 87,385 | 94,610 | 7,100 | 99,830 | 1.1068 | .9705 | 1.1424 |
| 1974 | 86,866 | 7,527 | 89,007 | 96,190 | 7,040 | 101,330 | 1.1073 | .9353 | 1.1384 |
| 1975 | 85,347 | 7,506 | 88,019 | 94,900 | 7,000 | 100,200 | 1.1119 | .9326 | 1.1384 |
| 1976 | 87,708 | 7,495 | 90,893 | 97,050 | 7,380 | 102,440 | 1.1065 | .9847 | 1.1270 |
| 1977 | 90,734 | 7,758 | 94,148 | 100,230 | 7,470 | 105,580 | 1.1047 | .9629 | 1.1214 |
| 1978 | 95,114 | 8,118 | 98,161 | 103,372 | 7,987 | 109,580 | 1.0868 | .9839 | 1.1163 |
| 1979 | 98,976 | 8,416 | 100,908 | 105,741 | 8,390 | 112,300 | 1.0683 | .9969 | 1.1129 |
| 1980 | 98,400 | 8,658 | 101,402 | 106,253 | 8,250 | 112,033 | 1.0798 | .9529 | 1.1048 |
| 1981 | 99,205 | 8,753 | 102,538 | 106,573 | 8,255 | 112,255 | 1.0743 | .9431 | 1.0948 |
| 1982 | 97,832 | 8,923 | 101,694 | 104,869 | 8,618 | 110,812 | 1.0719 | .9658 | 1.0897 |
| 1983 | 98,670 | 9,213 | 103,030 | 105,631 | 9,320 | 111,883 | 1.0705 | 1.0116 | 1.0859 |
| 1984 | 103,280 | 9,412 | 107,228 | 109,597 | 9,971 | 116,069 | 1.0612 | 1.0594 | 1.0825 |
| 1985 | 105,994 | 9,327 | 109,416 | 112,963 | 10,439 | 119,558 | 1.0657 | 1.1192 | 1.0927 |
| 1986 | 107,930 | 9,324 | 111,859 | 115,107 | 11,272 | 122,118 | 1.0665 | 1.2089 | 1.0917 |
| 1987 | 110,890 | 9,624 | 114,675 | 118,222 | 12,041 | 125,567 | 1.0661 | 1.2511 | 1.0950 |
| 1988 | 113,961 | 9,917 | 117,159 | 122,084 | 12,401 | 129,575 | 1.0713 | 1.2505 | 1.1060 |
| 1989 | 116,627 | 10,006 | 119,533 | 124,738 | 12,761 | 132,440 | 1.0695 | 1.2753 | 1.1080 |
| 1990 | 117,151 | 10,162 | 120,056 | 125,292 | 12,866 | 133,055 | 1.0695 | 1.2661 | 1.1083 |
| Alternative I: | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 124,546 | 12,883 | 132,355 | 1.0719 | 1.2459 | 1.1109 |
| 1992 | 116,502 | 10,501 | 119,504 | 124,937 | 13,135 | 132,879 | 1.0724 | 1.2508 | 1.1119 |
| 1993 | 118,504 | 10,707 | 121,565 | 126,616 | 13,513 | 134,759 | 1.0685 | 1.2620 | 1.1085 |
| 1994 | 120,566 | 10,869 | 123,673 | 128,789 | 13,813 | 137,076 | 1.0682 | 1.2708 | 1.1084 |
| 1995 | 122,465 | 11,025 | 125,617 | 130,784 | 14,097 | 139,206 | 1.0679 | 1.2786 | 1.1082 |
| 1996 | 124,238 | 11,184 | 127,435 | 132,656 | 14,375 | 141,210 | 1.0678 | 1.2853 | 1.1081 |
| 1997 | 125,918 | 11,347 | 129,162 | 134,404 | 14,653 | 143,091 | 1.0674 | 1.2914 | 1.1078 |
| 1998 | 127,528 | 11,506 | 130,817 | 136,096 | 14,926 | 144,910 | 1.0672 | 1.2972 | 1.1077 |
| 1999 | 129,032 | 11,663 | 132,366 | 137,599 | 15,176 | 146,532 | 1.0664 | 1.3013 | 1.1070 |
| 2000 | 130,406 | 11,818 | 133,784 | 138,939 | 15,415 | 147,985 | 1.0654 | 1.3043 | 1.1061 |
| 2001 | 131,707 | 11,974 | 135,130 | 140,219 | 15,652 | 149,380 | 1.0646 | 1.3072 | 1.1055 |
| 2002 | 133,153 | 12,105 | 136,613 | 141,524 | 15,795 | 150,769 | 1.0629 | 1.3048 | 1.1036 |
| 2003 | 134,415 | 12,220 | 137,908 | 142,629 | 15,916 | 151,945 | 1.0611 | 1.3025 | 1.1018 |
| 2004 | 135,678 | 12,335 | 139,204 | 143,742 | 16,037 | 153,129 | 1.0594 | 1.3002 | 1.1000 |
| 2005 | 137,002 | 12,455 | 140,562 | 144,926 | 16,167 | 154,389 | 1.0578 | 1.2980 | 1.0984 |
| 2006 | 138,276 | 12,571 | 141,870 | 146,107 | 16,296 | 155,645 | 1.0566 | 1.2963 | 1.0971 |
| 2007 | 139,320 | 12,666 | 142,941 | 147,067 | 16,400 | 156,666 | 1.0556 | 1.2948 | 1.0960 |
| 2008 | 140,255 | 12,751 | 143,900 | 147,949 | 16,496 | 157,604 | 1.0549 | 1.2937 | 1.0952 |
| 2009 | 141,187 | 12,835 | 144,856 | 148,810 | 16,589 | 158,520 | 1.0540 | 1.2924 | 1.0943 |
| 2010 | 142,128 | 12,921 | 145,822 | 149,674 | 16,682 | 159,438 | 1.0531 | 1.2911 | 1.0934 |
| 2015 | 145,636 | 13,240 | 149,421 | 153,323 | 17,081 | 163,320 | 1.0528 | 1.2901 | 1.0930 |
| 2020 | 148,033 | 13,458 | 151,880 | 155,895 | 17,367 | 166,060 | 1.0531 | 1.2905 | 1.0934 |
| 2025 | 150,492 | 13,681 | 154,403 | 158,426 | 17,649 | 168,756 | 1.0527 | 1.2900 | 1.0930 |
| 2030 | 153,817 | 13,984 | 157,814 | 161,808 | 18,026 | 172,359 | 1.0520 | 1.2891 | 1.0922 |
| 2035 | 158,334 | 14,394 | 162,449 | 166,424 | 18,540 | 177,276 | 1.0511 | 1.2880 | 1.0913 |
| 2040 | 163,203 | 14,837 | 167,444 | 171,413 | 19,096 | 182,590 | 1.0503 | 1.2871 | 1.0905 |
| 2045 | 168,007 | 15,274 | 172,373 | 176,386 | 19,650 | 187,887 | 1.0499 | 1.2865 | 1.0900 |
| 2050 | 172,527 | 15,685 | 177,011 | 181,250 | 20,192 | 193,068 | 1.0506 | 1.2874 | 1.0907 |
| 2055 | 177,211 | 16,110 | 181,816 | 186,309 | 20,755 | 198,457 | 1.0513 | 1.2883 | 1.0915 |
| 2060 | 182,068 | 16,552 | 186,800 | 191,635 | 21,349 | 204,131 | 1.0525 | 1.2898 | 1.0928 |
| 2065 | 187,279 | 17,026 | 192,146 | 197,256 | 21,975 | 210,118 | 1.0533 | 1.2907 | 1.0935 |
| 2070 | 192,562 | 17,506 | 197,566 | 202,946 | 22,609 | 216,179 | 1.0539 | 1.2915 | 1.0942 |

Table A8.—Comparison of OASDI Covered Workers to Workers in the U.S. Economy

| Year | Workers in the U.S. Economy (000) | | | OASDI Covered Workers (000) | | | Ratio of OASDI Covered Workers to Workers in the U.S. Economy | | |
|-------------------------|---|-------------------|---------|--------------------------------|-------------------|---------|---|-------------------|--------|
| | Wage-and-Salary | Self- Employed | Total | Wage-and-Salary | Self- Employed | Total | Wage-and-Salary | Self- Employed | Total |
| Alternative II: | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 124,550 | 12,882 | 132,355 | 1.0720 | 1.2458 | 1.1109 |
| 1992 | 116,175 | 10,488 | 119,173 | 124,425 | 13,073 | 132,339 | 1.0710 | 1.2464 | 1.1105 |
| 1993 | 117,647 | 10,678 | 120,699 | 125,554 | 13,389 | 133,642 | 1.0672 | 1.2539 | 1.1072 |
| 1994 | 119,227 | 10,834 | 122,324 | 127,129 | 13,641 | 135,344 | 1.0663 | 1.2591 | 1.1064 |
| 1995 | 120,634 | 10,979 | 123,773 | 128,546 | 13,871 | 136,874 | 1.0656 | 1.2634 | 1.1058 |
| 1996 | 121,932 | 11,128 | 125,113 | 129,852 | 14,095 | 138,293 | 1.0650 | 1.2667 | 1.1053 |
| 1997 | 123,185 | 11,279 | 126,409 | 131,106 | 14,327 | 139,663 | 1.0643 | 1.2702 | 1.1049 |
| 1998 | 124,455 | 11,428 | 127,722 | 132,414 | 14,566 | 141,086 | 1.0639 | 1.2746 | 1.1046 |
| 1999 | 125,728 | 11,573 | 129,036 | 133,684 | 14,801 | 142,467 | 1.0633 | 1.2789 | 1.1041 |
| 2000 | 126,978 | 11,717 | 130,328 | 134,914 | 15,029 | 143,807 | 1.0625 | 1.2826 | 1.1034 |
| 2001 | 128,158 | 11,858 | 131,548 | 136,102 | 15,250 | 145,099 | 1.0620 | 1.2860 | 1.1030 |
| 2002 | 129,286 | 11,962 | 132,706 | 137,182 | 15,368 | 146,248 | 1.0611 | 1.2847 | 1.1020 |
| 2003 | 130,226 | 12,049 | 133,670 | 138,053 | 15,463 | 147,175 | 1.0601 | 1.2833 | 1.1010 |
| 2004 | 131,166 | 12,136 | 134,635 | 138,944 | 15,560 | 148,124 | 1.0593 | 1.2821 | 1.1002 |
| 2005 | 132,136 | 12,226 | 135,631 | 139,894 | 15,664 | 149,135 | 1.0587 | 1.2812 | 1.0996 |
| 2006 | 133,112 | 12,316 | 136,633 | 140,857 | 15,769 | 150,160 | 1.0582 | 1.2803 | 1.0990 |
| 2007 | 133,953 | 12,394 | 137,496 | 141,718 | 15,863 | 151,076 | 1.0580 | 1.2799 | 1.0988 |
| 2008 | 134,708 | 12,464 | 138,271 | 142,505 | 15,948 | 151,914 | 1.0579 | 1.2796 | 1.0987 |
| 2009 | 135,439 | 12,531 | 139,021 | 143,257 | 16,030 | 152,714 | 1.0577 | 1.2791 | 1.0985 |
| 2010 | 136,171 | 12,599 | 139,773 | 144,000 | 16,110 | 153,504 | 1.0575 | 1.2786 | 1.0982 |
| 2015 | 138,393 | 12,805 | 142,054 | 146,531 | 16,385 | 156,197 | 1.0588 | 1.2796 | 1.0996 |
| 2020 | 139,114 | 12,872 | 142,794 | 147,431 | 16,485 | 157,157 | 1.0598 | 1.2808 | 1.1006 |
| 2025 | 139,378 | 12,896 | 143,065 | 147,695 | 16,515 | 157,438 | 1.0597 | 1.2806 | 1.1005 |
| 2030 | 140,067 | 12,960 | 143,772 | 148,279 | 16,580 | 158,060 | 1.0586 | 1.2794 | 1.0994 |
| 2035 | 141,530 | 13,095 | 145,273 | 149,568 | 16,724 | 159,434 | 1.0568 | 1.2771 | 1.0975 |
| 2040 | 142,866 | 13,219 | 146,645 | 150,822 | 16,864 | 160,771 | 1.0557 | 1.2758 | 1.0963 |
| 2045 | 143,750 | 13,300 | 147,552 | 151,695 | 16,962 | 161,702 | 1.0553 | 1.2753 | 1.0959 |
| 2050 | 144,022 | 13,326 | 147,831 | 152,087 | 17,006 | 162,120 | 1.0560 | 1.2762 | 1.0967 |
| 2055 | 144,102 | 13,333 | 147,914 | 152,267 | 17,026 | 162,311 | 1.0567 | 1.2770 | 1.0973 |
| 2060 | 144,158 | 13,338 | 147,971 | 152,441 | 17,045 | 162,497 | 1.0575 | 1.2779 | 1.0982 |
| 2065 | 144,480 | 13,368 | 148,302 | 152,755 | 17,081 | 162,832 | 1.0573 | 1.2777 | 1.0980 |
| 2070 | 144,787 | 13,396 | 148,617 | 153,072 | 17,116 | 163,170 | 1.0572 | 1.2777 | 1.0979 |
| Alternative III: | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 124,548 | 12,883 | 132,355 | 1.0720 | 1.2459 | 1.1109 |
| 1992 | 115,924 | 10,479 | 118,920 | 124,057 | 13,021 | 131,947 | 1.0702 | 1.2426 | 1.1095 |
| 1993 | 117,261 | 10,666 | 120,310 | 125,087 | 13,346 | 133,164 | 1.0667 | 1.2512 | 1.1068 |
| 1994 | 118,937 | 10,826 | 122,032 | 126,887 | 13,593 | 135,103 | 1.0668 | 1.2556 | 1.1071 |
| 1995 | 120,183 | 10,959 | 123,316 | 127,979 | 13,704 | 136,255 | 1.0649 | 1.2504 | 1.1049 |
| 1996 | 119,620 | 11,029 | 122,773 | 127,706 | 13,708 | 135,959 | 1.0676 | 1.2429 | 1.1074 |
| 1997 | 121,222 | 11,277 | 124,446 | 128,437 | 14,165 | 136,960 | 1.0595 | 1.2561 | 1.1066 |
| 1998 | 122,578 | 11,401 | 125,837 | 130,119 | 14,332 | 138,721 | 1.0615 | 1.2571 | 1.1024 |
| 1999 | 123,581 | 11,516 | 126,873 | 131,158 | 14,524 | 139,839 | 1.0613 | 1.2612 | 1.1022 |
| 2000 | 124,515 | 11,646 | 127,844 | 132,030 | 14,714 | 140,804 | 1.0604 | 1.2634 | 1.1014 |
| 2001 | 125,405 | 11,772 | 128,770 | 132,918 | 14,905 | 141,782 | 1.0599 | 1.2662 | 1.1010 |
| 2002 | 126,237 | 11,850 | 129,625 | 133,745 | 14,996 | 142,663 | 1.0595 | 1.2654 | 1.1006 |
| 2003 | 126,860 | 11,909 | 130,264 | 134,352 | 15,061 | 143,309 | 1.0591 | 1.2647 | 1.1001 |
| 2004 | 127,463 | 11,965 | 130,884 | 134,968 | 15,127 | 143,964 | 1.0589 | 1.2643 | 1.0999 |
| 2005 | 128,112 | 12,026 | 131,550 | 135,641 | 15,200 | 144,680 | 1.0588 | 1.2639 | 1.0998 |
| 2006 | 128,726 | 12,084 | 132,180 | 136,329 | 15,275 | 145,413 | 1.0591 | 1.2640 | 1.1001 |
| 2007 | 129,412 | 12,148 | 132,885 | 137,078 | 15,356 | 146,210 | 1.0592 | 1.2640 | 1.1003 |
| 2008 | 129,995 | 12,203 | 133,483 | 137,740 | 15,427 | 146,914 | 1.0596 | 1.2642 | 1.1006 |
| 2009 | 130,545 | 12,255 | 134,048 | 138,356 | 15,494 | 147,570 | 1.0598 | 1.2643 | 1.1009 |
| 2010 | 131,103 | 12,307 | 134,621 | 138,963 | 15,559 | 148,216 | 1.0600 | 1.2642 | 1.1010 |
| 2015 | 132,376 | 12,427 | 135,928 | 140,552 | 15,728 | 149,905 | 1.0618 | 1.2657 | 1.1028 |
| 2020 | 131,854 | 12,378 | 135,392 | 140,136 | 15,682 | 149,462 | 1.0628 | 1.2670 | 1.1039 |
| 2025 | 130,411 | 12,242 | 133,911 | 138,606 | 15,511 | 147,830 | 1.0628 | 1.2670 | 1.1039 |
| 2030 | 129,095 | 12,119 | 132,559 | 136,990 | 15,330 | 146,106 | 1.0612 | 1.2650 | 1.1022 |
| 2035 | 128,034 | 12,019 | 131,470 | 135,559 | 15,170 | 144,580 | 1.0588 | 1.2621 | 1.0997 |
| 2040 | 126,466 | 11,872 | 129,860 | 133,777 | 14,970 | 142,680 | 1.0578 | 1.2610 | 1.0987 |
| 2045 | 124,130 | 11,652 | 127,461 | 131,385 | 14,703 | 140,128 | 1.0584 | 1.2618 | 1.0994 |
| 2050 | 121,050 | 11,363 | 124,298 | 128,328 | 14,361 | 136,868 | 1.0601 | 1.2638 | 1.1011 |
| 2055 | 117,606 | 11,040 | 120,762 | 124,867 | 13,973 | 133,177 | 1.0617 | 1.2657 | 1.1028 |
| 2060 | 114,221 | 10,722 | 117,286 | 121,363 | 13,581 | 129,440 | 1.0625 | 1.2666 | 1.1036 |
| 2065 | 111,180 | 10,437 | 114,164 | 118,090 | 13,215 | 125,949 | 1.0622 | 1.2662 | 1.1032 |
| 2070 | 108,245 | 10,161 | 111,150 | 114,930 | 12,861 | 122,578 | 1.0618 | 1.2657 | 1.1028 |

Note: Totals are not equal to the sum of wage-and-salary and self-employed because workers with both types of employment during the year are included in each type.

Table A9.—Actual Gross Domestic Product(1987\$), Potential Gross Domestic Product(1987\$), and Related Full-Employment Components by Alternative

| Year | Non-Inst. U.S. Population (16+) (000) | Full Employment | | | | | | Increase in Productivity (%) | Hours Worked per Week (hr/w) | Potential GDP87 (billions) | Actual GDP87 (billions) |
|-------------------------|---------------------------------------|----------------------------|-------------------|-----------------------|------------------|------------------------|------|------------------------------|------------------------------|----------------------------|-------------------------|
| | | Labor Force Part. Rate (%) | Labor Force (000) | Unemployment Rate (%) | Employment (000) | Productivity (\$/hrwd) | | | | | |
| Past Experience: | | | | | | | | | | | |
| 1951 | 107,692 | 60.0 | 64,581 | 4.3 | 61,803 | 10.91 | 5.90 | 42.5 | 1,489 | 1,535 | |
| 1952 | 108,824 | 60.0 | 65,331 | 4.3 | 62,544 | 11.27 | 3.28 | 42.5 | 1,556 | 1,593 | |
| 1953 | 110,599 | 59.8 | 66,182 | 4.2 | 63,391 | 11.59 | 2.88 | 42.5 | 1,622 | 1,658 | |
| 1954 | 111,675 | 60.4 | 67,421 | 4.1 | 64,630 | 11.96 | 3.15 | 41.8 | 1,679 | 1,638 | |
| 1955 | 112,704 | 60.3 | 67,961 | 4.2 | 65,131 | 12.11 | 1.30 | 41.8 | 1,715 | 1,726 | |
| 1956 | 113,814 | 61.1 | 69,524 | 4.2 | 66,631 | 12.34 | 1.84 | 41.5 | 1,775 | 1,763 | |
| 1957 | 115,066 | 60.9 | 70,124 | 4.1 | 67,221 | 12.82 | 3.92 | 41.0 | 1,835 | 1,794 | |
| 1958 | 116,361 | 61.3 | 71,338 | 4.1 | 68,423 | 13.24 | 3.24 | 40.2 | 1,893 | 1,781 | |
| 1959 | 117,880 | 60.7 | 71,579 | 4.1 | 68,631 | 13.83 | 4.53 | 40.6 | 2,003 | 1,931 | |
| 1960 | 119,758 | 61.0 | 73,046 | 4.1 | 70,024 | 14.19 | 2.58 | 40.1 | 2,073 | 1,973 | |
| 1961 | 121,342 | 61.1 | 74,097 | 4.1 | 71,029 | 14.58 | 2.77 | 39.8 | 2,145 | 2,026 | |
| 1962 | 122,982 | 60.3 | 74,123 | 4.2 | 71,035 | 14.90 | 2.18 | 40.1 | 2,206 | 2,130 | |
| 1963 | 125,157 | 60.1 | 75,210 | 4.2 | 72,051 | 15.38 | 3.20 | 39.8 | 2,290 | 2,218 | |
| 1964 | 127,221 | 59.9 | 76,208 | 4.2 | 72,971 | 15.90 | 3.36 | 39.6 | 2,387 | 2,343 | |
| 1965 | 129,232 | 59.7 | 77,136 | 4.3 | 73,797 | 16.14 | 1.51 | 39.9 | 2,469 | 2,473 | |
| 1966 | 131,182 | 59.8 | 78,417 | 4.4 | 74,943 | 16.41 | 1.69 | 40.1 | 2,566 | 2,622 | |
| 1967 | 133,331 | 60.4 | 80,529 | 4.4 | 76,950 | 16.71 | 1.83 | 39.8 | 2,658 | 2,690 | |
| 1968 | 135,563 | 60.3 | 81,770 | 4.5 | 78,119 | 17.07 | 2.13 | 39.5 | 2,740 | 2,801 | |
| 1969 | 137,841 | 60.9 | 83,905 | 4.5 | 80,140 | 17.25 | 1.05 | 39.5 | 2,836 | 2,877 | |
| 1970 | 140,267 | 61.7 | 86,480 | 4.5 | 82,609 | 17.82 | 3.32 | 38.4 | 2,942 | 2,876 | |
| 1971 | 143,024 | 61.7 | 88,235 | 4.5 | 84,286 | 18.58 | 4.29 | 38.1 | 3,101 | 2,965 | |
| 1972 | 146,571 | 61.5 | 90,156 | 4.6 | 86,045 | 18.86 | 1.49 | 37.9 | 3,195 | 3,107 | |
| 1973 | 149,417 | 61.5 | 91,958 | 4.6 | 87,689 | 19.19 | 1.75 | 37.7 | 3,296 | 3,269 | |
| 1974 | 152,333 | 62.6 | 95,335 | 4.6 | 90,926 | 19.43 | 1.26 | 37.0 | 3,404 | 3,248 | |
| 1975 | 155,330 | 63.2 | 98,188 | 4.6 | 93,694 | 19.81 | 1.96 | 36.5 | 3,522 | 3,222 | |
| 1976 | 158,289 | 63.2 | 100,063 | 4.6 | 95,444 | 20.18 | 1.86 | 36.1 | 3,619 | 3,381 | |
| 1977 | 161,166 | 63.6 | 102,456 | 4.7 | 97,687 | 20.26 | .43 | 36.1 | 3,713 | 3,533 | |
| 1978 | 164,026 | 64.1 | 105,086 | 4.7 | 100,157 | 20.19 | -.34 | 36.1 | 3,802 | 3,704 | |
| 1979 | 166,946 | 64.7 | 107,980 | 4.7 | 102,945 | 20.33 | .69 | 36.1 | 3,926 | 3,797 | |
| 1980 | 169,841 | 65.3 | 110,896 | 4.6 | 105,804 | 20.48 | .74 | 35.8 | 4,035 | 3,776 | |
| 1981 | 172,272 | 65.5 | 112,896 | 4.5 | 107,768 | 20.82 | 1.63 | 35.5 | 4,137 | 3,843 | |
| 1982 | 174,451 | 66.4 | 115,822 | 4.4 | 110,684 | 21.03 | 1.02 | 35.1 | 4,254 | 3,760 | |
| 1983 | 176,414 | 66.2 | 116,839 | 4.4 | 111,689 | 21.23 | .97 | 35.3 | 4,358 | 3,907 | |
| 1984 | 178,619 | 65.9 | 117,714 | 4.4 | 112,516 | 21.30 | .34 | 35.6 | 4,436 | 4,149 | |
| 1985 | 180,465 | 66.2 | 119,400 | 4.4 | 114,147 | 21.42 | .55 | 35.6 | 4,532 | 4,280 | |
| 1986 | 182,865 | 66.4 | 121,469 | 4.4 | 116,146 | 21.68 | 1.22 | 35.2 | 4,612 | 4,404 | |
| 1987 | 184,986 | 66.6 | 123,205 | 4.4 | 117,829 | 21.79 | .50 | 35.3 | 4,709 | 4,540 | |
| 1988 | 186,802 | 66.6 | 124,384 | 4.4 | 118,971 | 21.79 | -.1 | 35.6 | 4,800 | 4,719 | |
| 1989 | 188,614 | 67.1 | 126,618 | 4.3 | 121,160 | 21.80 | .4 | 35.9 | 4,925 | 4,837 | |
| 1990 | 190,198 | 67.3 | 127,974 | 4.2 | 122,562 | 22.04 | 1.14 | 36.0 | 5,054 | 4,885 | |
| Alternative I: | | | | | | | | | | | |
| 1991 | 191,846 | 67.4 | 129,368 | 4.1 | 124,006 | 22.31 | 1.22 | 35.9 | 5,170 | 4,851 | |
| 1992 | 193,377 | 67.5 | 130,468 | 4.2 | 125,010 | 22.70 | 1.73 | 35.9 | 5,296 | 4,963 | |
| 1993 | 195,263 | 67.4 | 131,632 | 4.2 | 126,155 | 23.08 | 1.68 | 35.9 | 5,429 | 5,155 | |
| 1994 | 197,208 | 67.4 | 132,858 | 4.1 | 127,353 | 23.47 | 1.69 | 35.8 | 5,568 | 5,343 | |
| 1995 | 199,189 | 67.3 | 134,089 | 4.1 | 128,553 | 23.89 | 1.78 | 35.8 | 5,715 | 5,532 | |
| 1996 | 201,249 | 67.3 | 135,419 | 4.1 | 129,845 | 24.31 | 1.78 | 35.8 | 5,869 | 5,719 | |
| 1997 | 203,363 | 67.3 | 136,776 | 4.1 | 131,157 | 24.74 | 1.77 | 35.7 | 6,027 | 5,904 | |
| 1998 | 205,495 | 67.2 | 138,146 | 4.1 | 132,478 | 25.18 | 1.75 | 35.7 | 6,188 | 6,086 | |
| 1999 | 207,628 | 67.2 | 139,511 | 4.1 | 133,792 | 25.63 | 1.81 | 35.6 | 6,356 | 6,264 | |
| 2000 | 209,720 | 67.2 | 140,909 | 4.1 | 135,141 | 26.10 | 1.83 | 35.6 | 6,532 | 6,441 | |
| 2001 | 211,811 | 67.2 | 142,299 | 4.1 | 136,483 | 26.59 | 1.85 | 35.6 | 6,712 | 6,619 | |
| 2002 | 213,883 | 67.2 | 143,721 | 4.1 | 137,850 | 27.06 | 1.77 | 35.5 | 6,892 | 6,797 | |
| 2003 | 215,961 | 67.2 | 145,081 | 4.1 | 139,157 | 27.51 | 1.67 | 35.5 | 7,066 | 6,969 | |
| 2004 | 218,071 | 67.2 | 146,442 | 4.1 | 140,464 | 27.97 | 1.68 | 35.5 | 7,245 | 7,145 | |
| 2005 | 220,246 | 67.1 | 147,871 | 4.1 | 141,835 | 28.44 | 1.68 | 35.4 | 7,432 | 7,329 | |
| 2006 | 222,523 | 67.1 | 149,254 | 4.1 | 143,158 | 28.93 | 1.72 | 35.4 | 7,622 | 7,517 | |
| 2007 | 224,842 | 66.9 | 150,395 | 4.1 | 144,243 | 29.43 | 1.74 | 35.4 | 7,805 | 7,698 | |
| 2008 | 227,115 | 66.7 | 151,420 | 4.1 | 145,218 | 29.95 | 1.76 | 35.3 | 7,988 | 7,878 | |
| 2009 | 229,338 | 66.5 | 152,435 | 4.1 | 146,186 | 30.47 | 1.75 | 35.3 | 8,174 | 8,062 | |
| 2010 | 231,510 | 66.3 | 153,456 | 4.1 | 147,166 | 31.00 | 1.75 | 35.3 | 8,364 | 8,249 | |
| 2015 | 241,790 | 65.0 | 157,264 | 4.1 | 150,834 | 33.95 | 1.85 | 35.1 | 9,341 | 9,212 | |
| 2020 | 251,190 | 63.7 | 159,883 | 4.1 | 153,355 | 37.22 | 1.84 | 34.9 | 10,360 | 10,217 | |
| 2025 | 260,030 | 62.5 | 162,598 | 4.1 | 155,935 | 40.78 | 1.85 | 34.7 | 11,483 | 11,325 | |
| 2030 | 268,340 | 62.0 | 166,248 | 4.1 | 159,392 | 44.67 | 1.82 | 34.6 | 12,793 | 12,616 | |
| 2035 | 276,035 | 62.0 | 171,149 | 4.1 | 164,066 | 48.93 | 1.85 | 34.4 | 14,351 | 14,153 | |
| 2040 | 282,993 | 62.3 | 176,389 | 4.1 | 169,091 | 53.60 | 1.84 | 34.2 | 16,123 | 15,900 | |
| 2045 | 289,773 | 62.7 | 181,549 | 4.1 | 174,053 | 58.74 | 1.86 | 34.0 | 18,096 | 17,846 | |
| 2050 | 297,072 | 62.8 | 186,429 | 4.1 | 178,737 | 64.43 | 1.86 | 33.9 | 20,282 | 20,002 | |
| 2055 | 305,220 | 62.7 | 191,505 | 4.1 | 183,597 | 70.68 | 1.87 | 33.7 | 22,740 | 22,426 | |
| 2060 | 314,064 | 62.7 | 196,776 | 4.1 | 188,638 | 77.56 | 1.87 | 33.5 | 25,512 | 25,160 | |
| 2065 | 323,190 | 62.6 | 202,408 | 4.1 | 194,036 | 85.08 | 1.87 | 33.4 | 28,643 | 28,248 | |

Table A9.—Actual Gross Domestic Product(1987\$), Potential Gross Domestic Product(1987\$), and Related Full-Employment Components by Alternative

| Year | Non-Inst. U.S. Population (16+) (000) | Full Employment | | | | | | Increase in Productivity (%) | Hours Worked per Week (hrwd/w) | Potential GDP87 (billions) | Actual GDP87 (billions) |
|------------------|---------------------------------------|----------------------------|-------------------|-----------------------|------------------|------------------------|------|------------------------------|--------------------------------|----------------------------|-------------------------|
| | | Labor Force Part. Rate (%) | Labor Force (000) | Unemployment Rate (%) | Employment (000) | Productivity (\$/hrwd) | | | | | |
| 2070 | 332,383 | 62.6 | 208,105 | 4.1 | 199,504 | 93.33 | 1.87 | 33.2 | 32,144 | 31,700 | |
| Alternative II: | | | | | | | | | | | |
| 1991 | 191,846 | 67.4 | 129,368 | 4.1 | 124,006 | 22.31 | 1.19 | 35.9 | 5,168 | 4,848 | |
| 1992 | 193,222 | 67.5 | 130,374 | 4.2 | 124,921 | 22.65 | 1.55 | 35.9 | 5,277 | 4,920 | |
| 1993 | 194,915 | 67.4 | 131,389 | 4.2 | 125,924 | 22.99 | 1.49 | 35.8 | 5,387 | 5,064 | |
| 1994 | 196,667 | 67.4 | 132,457 | 4.1 | 126,972 | 23.32 | 1.43 | 35.7 | 5,499 | 5,199 | |
| 1995 | 198,459 | 67.3 | 133,544 | 4.1 | 128,034 | 23.65 | 1.44 | 35.6 | 5,613 | 5,330 | |
| 1996 | 200,331 | 67.3 | 134,733 | 4.1 | 129,191 | 23.98 | 1.39 | 35.6 | 5,731 | 5,456 | |
| 1997 | 202,261 | 67.2 | 135,945 | 4.1 | 130,364 | 24.31 | 1.35 | 35.5 | 5,850 | 5,581 | |
| 1998 | 204,211 | 67.2 | 137,144 | 4.1 | 131,521 | 24.64 | 1.35 | 35.4 | 5,970 | 5,710 | |
| 1999 | 206,167 | 67.1 | 138,327 | 4.1 | 132,659 | 24.98 | 1.40 | 35.4 | 6,093 | 5,841 | |
| 2000 | 208,083 | 67.1 | 139,602 | 4.1 | 133,891 | 25.32 | 1.34 | 35.3 | 6,220 | 5,974 | |
| 2001 | 210,003 | 67.1 | 140,809 | 4.1 | 135,056 | 25.67 | 1.40 | 35.2 | 6,350 | 6,106 | |
| 2002 | 211,912 | 67.0 | 141,891 | 4.1 | 136,097 | 26.05 | 1.47 | 35.1 | 6,479 | 6,231 | |
| 2003 | 213,834 | 66.8 | 142,920 | 4.1 | 137,086 | 26.40 | 1.35 | 35.1 | 6,602 | 6,348 | |
| 2004 | 215,795 | 66.7 | 143,951 | 4.1 | 138,075 | 26.76 | 1.37 | 35.0 | 6,727 | 6,468 | |
| 2005 | 217,826 | 66.6 | 145,020 | 4.1 | 139,100 | 27.13 | 1.39 | 34.9 | 6,857 | 6,594 | |
| 2006 | 219,965 | 66.4 | 146,104 | 4.1 | 140,135 | 27.51 | 1.39 | 34.9 | 6,990 | 6,722 | |
| 2007 | 222,137 | 66.2 | 147,050 | 4.1 | 141,033 | 27.90 | 1.42 | 34.8 | 7,120 | 6,847 | |
| 2008 | 224,243 | 66.0 | 147,901 | 4.1 | 141,841 | 28.30 | 1.43 | 34.7 | 7,249 | 6,970 | |
| 2009 | 226,277 | 65.7 | 148,721 | 4.1 | 142,625 | 28.70 | 1.42 | 34.7 | 7,377 | 7,094 | |
| 2010 | 228,236 | 65.5 | 149,534 | 4.1 | 143,408 | 29.11 | 1.41 | 34.6 | 7,508 | 7,220 | |
| 2015 | 237,123 | 64.1 | 152,032 | 4.1 | 145,844 | 31.30 | 1.47 | 34.2 | 8,129 | 7,817 | |
| 2020 | 244,619 | 62.5 | 152,895 | 4.0 | 146,713 | 33.67 | 1.45 | 33.9 | 8,708 | 8,373 | |
| 2025 | 251,045 | 61.1 | 153,269 | 4.0 | 147,081 | 36.18 | 1.46 | 33.6 | 9,287 | 8,930 | |
| 2030 | 256,313 | 60.1 | 154,075 | 4.0 | 147,848 | 38.85 | 1.42 | 33.2 | 9,926 | 9,545 | |
| 2035 | 260,264 | 59.8 | 155,653 | 4.0 | 149,372 | 41.71 | 1.43 | 32.9 | 10,660 | 10,250 | |
| 2040 | 263,015 | 59.7 | 157,049 | 4.0 | 150,726 | 44.82 | 1.45 | 32.6 | 11,444 | 11,004 | |
| 2045 | 265,010 | 59.6 | 157,958 | 4.0 | 151,620 | 48.19 | 1.48 | 32.2 | 12,254 | 11,783 | |
| 2050 | 266,842 | 59.3 | 158,255 | 4.0 | 151,917 | 51.86 | 1.47 | 31.9 | 13,079 | 12,577 | |
| 2055 | 268,815 | 58.9 | 158,386 | 4.0 | 152,043 | 55.78 | 1.47 | 31.6 | 13,941 | 13,405 | |
| 2060 | 270,886 | 58.5 | 158,499 | 4.0 | 152,145 | 60.01 | 1.48 | 31.3 | 14,858 | 14,288 | |
| 2065 | 272,799 | 58.2 | 158,865 | 4.0 | 152,497 | 64.52 | 1.46 | 31.0 | 15,851 | 15,243 | |
| 2070 | 274,444 | 58.0 | 159,188 | 4.0 | 152,811 | 69.38 | 1.46 | 30.7 | 16,911 | 16,261 | |
| Alternative III: | | | | | | | | | | | |
| 1991 | 191,846 | 67.4 | 129,368 | 4.1 | 124,006 | 22.30 | 1.15 | 35.9 | 5,166 | 4,847 | |
| 1992 | 193,122 | 67.5 | 130,270 | 4.2 | 124,822 | 22.57 | 1.23 | 35.8 | 5,249 | 4,871 | |
| 1993 | 194,722 | 67.4 | 131,238 | 4.2 | 125,781 | 22.81 | 1.02 | 35.7 | 5,327 | 4,997 | |
| 1994 | 196,387 | 67.3 | 132,214 | 4.1 | 126,740 | 23.03 | .99 | 35.6 | 5,405 | 5,117 | |
| 1995 | 198,091 | 67.3 | 133,222 | 4.1 | 127,727 | 23.24 | .90 | 35.5 | 5,479 | 5,153 | |
| 1996 | 199,875 | 67.2 | 134,325 | 4.1 | 128,801 | 23.44 | .87 | 35.4 | 5,557 | 5,119 | |
| 1997 | 201,712 | 67.2 | 135,468 | 4.1 | 129,909 | 23.63 | .83 | 35.3 | 5,634 | 5,282 | |
| 1998 | 203,564 | 67.1 | 136,559 | 4.1 | 130,962 | 23.85 | .90 | 35.2 | 5,713 | 5,370 | |
| 1999 | 205,414 | 67.0 | 137,626 | 4.1 | 131,988 | 24.09 | 1.03 | 35.1 | 5,800 | 5,452 | |
| 2000 | 207,202 | 67.0 | 138,760 | 4.1 | 133,083 | 24.34 | 1.02 | 35.0 | 5,890 | 5,537 | |
| 2001 | 208,973 | 66.9 | 139,817 | 4.1 | 134,104 | 24.60 | 1.08 | 34.9 | 5,981 | 5,622 | |
| 2002 | 210,718 | 66.7 | 140,595 | 4.1 | 134,853 | 24.90 | 1.22 | 34.8 | 6,070 | 5,706 | |
| 2003 | 212,474 | 66.5 | 141,289 | 4.1 | 135,519 | 25.18 | 1.12 | 34.7 | 6,150 | 5,781 | |
| 2004 | 214,276 | 66.3 | 141,968 | 4.1 | 136,169 | 25.47 | 1.14 | 34.6 | 6,231 | 5,857 | |
| 2005 | 216,162 | 66.0 | 142,700 | 4.1 | 136,869 | 25.76 | 1.14 | 34.5 | 6,316 | 5,937 | |
| 2006 | 218,173 | 65.7 | 143,406 | 4.1 | 137,539 | 26.06 | 1.18 | 34.3 | 6,402 | 6,018 | |
| 2007 | 220,226 | 65.5 | 144,202 | 4.1 | 138,292 | 26.36 | 1.16 | 34.2 | 6,492 | 6,103 | |
| 2008 | 222,205 | 65.2 | 144,882 | 4.1 | 138,937 | 26.67 | 1.18 | 34.1 | 6,580 | 6,185 | |
| 2009 | 224,103 | 64.9 | 145,519 | 4.1 | 139,547 | 26.99 | 1.17 | 34.0 | 6,666 | 6,266 | |
| 2010 | 225,919 | 64.7 | 146,153 | 4.1 | 140,162 | 27.30 | 1.16 | 33.9 | 6,752 | 6,347 | |
| 2015 | 233,913 | 63.1 | 147,652 | 4.1 | 141,666 | 28.95 | 1.17 | 33.4 | 7,129 | 6,702 | |
| 2020 | 240,148 | 61.3 | 147,154 | 4.0 | 141,265 | 30.69 | 1.15 | 32.9 | 7,424 | 6,979 | |
| 2025 | 244,878 | 59.5 | 145,639 | 4.0 | 139,856 | 32.51 | 1.17 | 32.4 | 7,670 | 7,210 | |
| 2030 | 247,905 | 58.2 | 144,199 | 3.9 | 138,506 | 34.40 | 1.13 | 32.0 | 7,918 | 7,442 | |
| 2035 | 249,047 | 57.4 | 142,943 | 3.9 | 137,341 | 36.40 | 1.13 | 31.5 | 8,183 | 7,692 | |
| 2040 | 248,664 | 56.7 | 141,093 | 3.9 | 135,591 | 38.58 | 1.18 | 31.0 | 8,435 | 7,929 | |
| 2045 | 247,117 | 56.0 | 138,426 | 3.9 | 133,053 | 40.94 | 1.21 | 30.5 | 8,652 | 8,133 | |
| 2050 | 244,913 | 55.1 | 135,028 | 3.9 | 129,804 | 43.46 | 1.19 | 30.1 | 8,827 | 8,297 | |
| 2055 | 242,353 | 54.2 | 131,292 | 3.9 | 126,218 | 46.11 | 1.20 | 29.6 | 8,971 | 8,433 | |
| 2060 | 239,494 | 53.3 | 127,620 | 3.9 | 122,688 | 48.88 | 1.18 | 29.2 | 9,107 | 8,561 | |
| 2065 | 236,236 | 52.6 | 124,263 | 3.9 | 119,462 | 51.79 | 1.17 | 28.8 | 9,255 | 8,700 | |
| 2070 | 232,591 | 52.0 | 120,972 | 3.9 | 116,300 | 54.90 | 1.17 | 28.3 | 9,408 | 8,844 | |

Note:

Full-employment reflects the assumed maximum sustainable level of economic growth.

Employment is the average weekly employed labor force during the year.

Potential GDP is calculated as the product of the full-employment values of employment, productivity, hours worked per week, and a value of 52 weeks per year.

Table A10.—Actual Gross Domestic Product(1987\$), Nominal Gross Domestic Product, and Related Actual-Employment Components by Alternative

| Year | Non-Inst. U.S. Population (16+) (000) | Actual Employment | | | | | | Increase in Productivity (%) | Hours Worked per Week (hrwd/w) | GDP Deflator (%) | Nominal GDP (billions) |
|-------------------------|---------------------------------------|----------------------------|-------------------|-----------------------|------------------|------------------------|------|------------------------------|--------------------------------|------------------|------------------------|
| | | Labor Force Part. Rate (%) | Labor Force (000) | Unemployment Rate (%) | Employment (000) | Productivity (\$/hrwd) | | | | | |
| Past Experience: | | | | | | | | | | | |
| 1951 | 107,692 | 60.4 | 65,086 | 3.2 | 63,029 | 11.03 | 6.23 | 42.5 | 21.7 | 332 | |
| 1952 | 108,824 | 60.4 | 65,731 | 2.9 | 63,849 | 11.31 | 2.50 | 42.5 | 22.0 | 350 | |
| 1953 | 110,599 | 60.2 | 66,560 | 2.8 | 64,725 | 11.61 | 2.67 | 42.5 | 22.3 | 370 | |
| 1954 | 111,675 | 60.0 | 67,000 | 5.3 | 63,468 | 11.88 | 2.33 | 41.8 | 22.7 | 371 | |
| 1955 | 112,704 | 60.4 | 68,070 | 4.2 | 65,215 | 12.17 | 2.49 | 41.8 | 23.4 | 405 | |
| 1956 | 113,814 | 61.0 | 69,412 | 4.0 | 66,660 | 12.25 | .64 | 41.5 | 24.2 | 427 | |
| 1957 | 115,066 | 60.6 | 69,729 | 4.1 | 66,872 | 12.60 | 2.84 | 41.0 | 25.1 | 450 | |
| 1958 | 116,361 | 60.4 | 70,275 | 6.5 | 65,675 | 12.98 | 2.99 | 40.2 | 25.6 | 455 | |
| 1959 | 117,880 | 60.2 | 70,920 | 5.3 | 67,180 | 13.63 | 5.01 | 40.6 | 25.6 | 494 | |
| 1960 | 119,758 | 60.2 | 72,142 | 5.3 | 68,295 | 13.85 | 1.65 | 40.1 | 26.0 | 513 | |
| 1961 | 121,342 | 60.2 | 73,032 | 6.5 | 68,320 | 14.32 | 3.37 | 39.8 | 26.3 | 532 | |
| 1962 | 122,982 | 59.7 | 73,443 | 5.3 | 69,531 | 14.70 | 2.64 | 40.1 | 26.8 | 572 | |
| 1963 | 125,157 | 59.6 | 74,573 | 5.5 | 70,505 | 15.22 | 3.55 | 39.8 | 27.2 | 603 | |
| 1964 | 127,221 | 59.6 | 75,826 | 5.0 | 72,038 | 15.80 | 3.84 | 39.6 | 27.7 | 648 | |
| 1965 | 129,232 | 59.7 | 77,175 | 4.4 | 73,808 | 16.16 | 2.27 | 39.9 | 28.4 | 703 | |
| 1966 | 131,182 | 60.1 | 78,894 | 3.6 | 76,020 | 16.53 | 2.29 | 40.1 | 29.4 | 770 | |
| 1967 | 133,331 | 60.6 | 80,797 | 3.7 | 77,817 | 16.73 | 1.16 | 39.8 | 30.3 | 814 | |
| 1968 | 135,563 | 60.7 | 82,270 | 3.4 | 79,454 | 17.15 | 2.56 | 39.5 | 31.7 | 889 | |
| 1969 | 137,841 | 61.1 | 84,237 | 3.4 | 81,406 | 17.22 | -.41 | 39.5 | 33.3 | 959 | |
| 1970 | 140,267 | 61.3 | 85,960 | 4.8 | 81,860 | 17.58 | 2.07 | 38.4 | 35.1 | 1,011 | |
| 1971 | 143,024 | 61.0 | 87,186 | 5.8 | 82,170 | 18.22 | 3.66 | 38.1 | 37.0 | 1,097 | |
| 1972 | 146,571 | 61.1 | 89,483 | 5.5 | 84,598 | 18.66 | 2.37 | 37.9 | 38.8 | 1,207 | |
| 1973 | 149,417 | 61.4 | 91,750 | 4.8 | 87,385 | 19.10 | 2.36 | 37.7 | 41.3 | 1,350 | |
| 1974 | 152,333 | 61.8 | 94,163 | 5.5 | 89,007 | 18.94 | -.79 | 37.0 | 44.9 | 1,459 | |
| 1975 | 155,330 | 61.8 | 95,952 | 8.3 | 88,019 | 19.29 | 1.84 | 36.5 | 49.2 | 1,586 | |
| 1976 | 158,289 | 62.1 | 98,296 | 7.5 | 90,893 | 19.79 | 2.60 | 36.1 | 52.3 | 1,768 | |
| 1977 | 161,166 | 62.8 | 101,133 | 6.9 | 94,148 | 20.01 | 1.09 | 36.1 | 55.9 | 1,974 | |
| 1978 | 164,026 | 63.6 | 104,364 | 5.9 | 98,161 | 20.07 | .31 | 36.1 | 60.3 | 2,233 | |
| 1979 | 166,946 | 64.1 | 107,044 | 5.7 | 100,908 | 20.06 | -.4 | 36.1 | 65.5 | 2,489 | |
| 1980 | 169,841 | 64.2 | 109,042 | 7.0 | 101,402 | 20.01 | -.27 | 35.8 | 71.7 | 2,708 | |
| 1981 | 172,272 | 64.3 | 110,813 | 7.5 | 102,538 | 20.33 | 1.61 | 35.5 | 78.9 | 3,031 | |
| 1982 | 174,451 | 64.4 | 112,383 | 9.5 | 101,694 | 20.23 | -.46 | 35.1 | 83.8 | 3,150 | |
| 1983 | 176,414 | 64.5 | 113,751 | 9.4 | 103,030 | 20.63 | 1.99 | 35.3 | 87.2 | 3,405 | |
| 1984 | 178,619 | 64.8 | 115,768 | 7.4 | 107,228 | 20.91 | 1.32 | 35.6 | 91.0 | 3,777 | |
| 1985 | 180,465 | 65.2 | 117,720 | 7.1 | 109,416 | 21.11 | .96 | 35.6 | 94.4 | 4,039 | |
| 1986 | 182,865 | 65.7 | 120,097 | 6.9 | 111,859 | 21.50 | 1.87 | 35.2 | 96.9 | 4,269 | |
| 1987 | 184,986 | 66.0 | 122,099 | 6.1 | 114,675 | 21.59 | .40 | 35.3 | 100.0 | 4,540 | |
| 1988 | 186,802 | 66.3 | 123,860 | 5.4 | 117,159 | 21.75 | .76 | 35.6 | 103.9 | 4,900 | |
| 1989 | 188,614 | 66.8 | 126,063 | 5.2 | 119,533 | 21.70 | -.22 | 35.9 | 108.4 | 5,244 | |
| 1990 | 190,198 | 66.7 | 126,928 | 5.4 | 120,056 | 21.75 | .24 | 36.0 | 112.9 | 5,514 | |
| Alternative I: | | | | | | | | | | | |
| 1991 | 191,846 | 66.4 | 127,430 | 6.5 | 119,144 | 21.79 | .17 | 35.9 | 117.0 | 4,851 | |
| 1992 | 193,377 | 66.4 | 128,334 | 6.9 | 119,504 | 22.25 | 2.11 | 35.9 | 119.8 | 4,963 | |
| 1993 | 195,263 | 66.5 | 129,876 | 6.4 | 121,565 | 22.74 | 2.21 | 35.9 | 123.0 | 5,155 | |
| 1994 | 197,208 | 66.7 | 131,486 | 5.9 | 123,673 | 23.19 | 1.99 | 35.8 | 126.5 | 5,343 | |
| 1995 | 199,189 | 66.8 | 133,029 | 5.6 | 125,617 | 23.67 | 2.04 | 35.8 | 130.3 | 5,532 | |
| 1996 | 201,249 | 66.9 | 134,542 | 5.3 | 127,435 | 24.14 | 2.00 | 35.8 | 134.1 | 5,719 | |
| 1997 | 203,363 | 66.9 | 136,046 | 5.1 | 129,162 | 24.61 | 1.96 | 35.7 | 138.2 | 5,904 | |
| 1998 | 205,495 | 66.9 | 137,540 | 4.9 | 130,817 | 25.07 | 1.87 | 35.7 | 142.3 | 6,086 | |
| 1999 | 207,628 | 67.0 | 139,030 | 4.8 | 132,366 | 25.53 | 1.84 | 35.6 | 146.6 | 6,264 | |
| 2000 | 209,720 | 67.0 | 140,466 | 4.8 | 133,784 | 26.00 | 1.82 | 35.6 | 151.0 | 6,441 | |
| 2001 | 211,811 | 67.0 | 141,866 | 4.7 | 135,130 | 26.48 | 1.85 | 35.6 | 155.5 | 6,619 | |
| 2002 | 213,883 | 67.0 | 143,266 | 4.6 | 136,613 | 26.92 | 1.67 | 35.5 | 160.2 | 6,797 | |
| 2003 | 215,961 | 67.0 | 144,622 | 4.6 | 137,908 | 27.37 | 1.67 | 35.5 | 165.0 | 6,969 | |
| 2004 | 218,071 | 66.9 | 145,979 | 4.6 | 139,204 | 27.83 | 1.68 | 35.5 | 169.9 | 7,145 | |
| 2005 | 220,246 | 66.9 | 147,403 | 4.6 | 140,562 | 28.30 | 1.68 | 35.4 | 175.0 | 7,329 | |
| 2006 | 222,523 | 66.9 | 148,780 | 4.6 | 141,870 | 28.79 | 1.72 | 35.4 | 180.3 | 7,517 | |
| 2007 | 224,842 | 66.7 | 149,913 | 4.7 | 142,941 | 29.29 | 1.74 | 35.4 | 185.7 | 7,698 | |
| 2008 | 227,115 | 66.5 | 150,929 | 4.7 | 143,900 | 29.81 | 1.77 | 35.3 | 191.3 | 7,878 | |
| 2009 | 229,338 | 66.3 | 151,937 | 4.7 | 144,856 | 30.33 | 1.75 | 35.3 | 197.0 | 8,062 | |
| 2010 | 231,510 | 66.1 | 152,950 | 4.7 | 145,822 | 30.86 | 1.75 | 35.3 | 202.9 | 8,249 | |
| 2015 | 241,790 | 64.8 | 156,708 | 4.7 | 149,421 | 33.80 | 1.86 | 35.1 | 235.2 | 9,212 | |
| 2020 | 251,190 | 63.4 | 159,276 | 4.6 | 151,880 | 37.06 | 1.84 | 34.9 | 272.7 | 10,217 | |
| 2025 | 260,030 | 62.3 | 161,947 | 4.7 | 154,403 | 40.61 | 1.86 | 34.7 | 316.1 | 11,325 | |
| 2030 | 268,340 | 61.7 | 165,573 | 4.7 | 157,814 | 44.49 | 1.82 | 34.6 | 366.5 | 12,616 | |
| 2035 | 276,035 | 61.8 | 170,465 | 4.7 | 162,449 | 48.73 | 1.84 | 34.4 | 424.9 | 14,153 | |
| 2040 | 282,993 | 62.1 | 175,707 | 4.7 | 167,444 | 53.38 | 1.84 | 34.2 | 492.5 | 15,900 | |
| 2045 | 289,773 | 62.4 | 180,862 | 4.7 | 172,373 | 58.49 | 1.86 | 34.0 | 571.0 | 17,846 | |
| 2050 | 297,072 | 62.5 | 185,722 | 4.7 | 177,011 | 64.16 | 1.86 | 33.9 | 661.9 | 20,002 | |
| 2055 | 305,220 | 62.5 | 190,770 | 4.7 | 181,816 | 70.38 | 1.87 | 33.7 | 767.4 | 22,426 | |
| 2060 | 314,064 | 62.4 | 196,013 | 4.7 | 186,800 | 77.24 | 1.87 | 33.5 | 889.6 | 25,160 | |
| 2065 | 323,190 | 62.4 | 201,625 | 4.7 | 192,146 | 84.73 | 1.87 | 33.4 | 1,031.3 | 28,248 | |

Table A10.—Actual Gross Domestic Product(1987\$), Nominal Gross Domestic Product, and Related Actual-Employment Components by Alternative

| Year | Non-Inst. U.S. Population (16+) (000) | Actual Employment | | | | | | Increase in Productivity (%) | Hours Worked per Week (hrwd/w) | GDP Deflator (%) | Nominal GDP (billions) |
|------------------|---------------------------------------|----------------------------|-------------------|-----------------------|------------------|------------------------|------|------------------------------|--------------------------------|------------------|------------------------|
| | | Labor Force Part. Rate (%) | Labor Force (000) | Unemployment Rate (%) | Employment (000) | Productivity (\$/hrwd) | | | | | |
| 2070 | 332,383 | 62.4 | 207,305 | 4.7 | 197,566 | 92.94 | 1.87 | 33.2 | 1,195.5 | 31,700 | |
| Alternative II: | | | | | | | | | | | |
| 1991 | 191,846 | 66.4 | 127,430 | 6.5 | 119,144 | 21.78 | .12 | 35.9 | 117.0 | 4,848 | |
| 1992 | 193,222 | 66.3 | 128,172 | 7.0 | 119,173 | 22.14 | 1.66 | 35.9 | 120.1 | 4,920 | |
| 1993 | 194,915 | 66.4 | 129,450 | 6.8 | 120,699 | 22.54 | 1.83 | 35.8 | 123.6 | 5,064 | |
| 1994 | 196,667 | 66.5 | 130,808 | 6.5 | 122,324 | 22.89 | 1.52 | 35.7 | 127.8 | 5,199 | |
| 1995 | 198,459 | 66.6 | 132,088 | 6.3 | 123,773 | 23.23 | 1.51 | 35.6 | 132.6 | 5,330 | |
| 1996 | 200,331 | 66.6 | 133,337 | 6.2 | 125,113 | 23.57 | 1.46 | 35.6 | 137.9 | 5,456 | |
| 1997 | 202,261 | 66.5 | 134,578 | 6.1 | 126,409 | 23.92 | 1.45 | 35.5 | 143.4 | 5,581 | |
| 1998 | 204,211 | 66.5 | 135,825 | 6.0 | 127,722 | 24.26 | 1.45 | 35.4 | 149.1 | 5,710 | |
| 1999 | 206,167 | 66.5 | 137,092 | 5.9 | 129,036 | 24.62 | 1.46 | 35.4 | 155.1 | 5,841 | |
| 2000 | 208,083 | 66.5 | 138,337 | 5.8 | 130,328 | 24.98 | 1.48 | 35.3 | 161.3 | 5,974 | |
| 2001 | 210,003 | 66.5 | 139,561 | 5.7 | 131,548 | 25.34 | 1.45 | 35.2 | 167.7 | 6,106 | |
| 2002 | 211,912 | 66.4 | 140,635 | 5.6 | 132,706 | 25.69 | 1.36 | 35.1 | 174.5 | 6,231 | |
| 2003 | 213,834 | 66.2 | 141,654 | 5.6 | 133,670 | 26.04 | 1.35 | 35.1 | 181.4 | 6,348 | |
| 2004 | 215,795 | 66.1 | 142,676 | 5.6 | 134,635 | 26.39 | 1.37 | 35.0 | 188.7 | 6,468 | |
| 2005 | 217,826 | 66.0 | 143,733 | 5.6 | 135,631 | 26.76 | 1.39 | 34.9 | 196.2 | 6,594 | |
| 2006 | 219,965 | 65.8 | 144,802 | 5.6 | 136,633 | 27.13 | 1.40 | 34.9 | 204.1 | 6,722 | |
| 2007 | 222,137 | 65.6 | 145,729 | 5.6 | 137,496 | 27.52 | 1.43 | 34.8 | 212.3 | 6,847 | |
| 2008 | 224,243 | 65.4 | 146,561 | 5.7 | 138,271 | 27.92 | 1.44 | 34.7 | 220.7 | 6,970 | |
| 2009 | 226,277 | 65.1 | 147,360 | 5.7 | 139,021 | 28.31 | 1.43 | 34.7 | 229.6 | 7,094 | |
| 2010 | 228,236 | 64.9 | 148,154 | 5.7 | 139,773 | 28.72 | 1.42 | 34.6 | 238.8 | 7,220 | |
| 2015 | 237,123 | 63.5 | 150,525 | 5.6 | 142,054 | 30.90 | 1.48 | 34.2 | 290.5 | 7,817 | |
| 2020 | 244,619 | 61.8 | 151,254 | 5.6 | 142,794 | 33.26 | 1.46 | 33.9 | 353.4 | 8,373 | |
| 2025 | 251,045 | 60.4 | 151,519 | 5.6 | 143,065 | 35.76 | 1.47 | 33.6 | 430.0 | 8,930 | |
| 2030 | 256,313 | 59.4 | 152,273 | 5.6 | 143,772 | 38.42 | 1.43 | 33.2 | 523.2 | 9,545 | |
| 2035 | 260,264 | 59.1 | 153,851 | 5.6 | 145,273 | 41.24 | 1.42 | 32.9 | 636.5 | 10,250 | |
| 2040 | 263,015 | 59.0 | 155,287 | 5.6 | 146,645 | 44.30 | 1.44 | 32.6 | 774.4 | 11,004 | |
| 2045 | 265,010 | 58.9 | 156,221 | 5.5 | 147,552 | 47.62 | 1.48 | 32.2 | 942.2 | 11,783 | |
| 2050 | 266,842 | 58.6 | 156,499 | 5.5 | 147,831 | 51.24 | 1.47 | 31.9 | 1,146.3 | 12,577 | |
| 2055 | 268,815 | 58.2 | 156,582 | 5.5 | 147,914 | 55.14 | 1.47 | 31.6 | 1,394.6 | 13,405 | |
| 2060 | 270,886 | 57.8 | 156,650 | 5.5 | 147,971 | 59.34 | 1.49 | 31.3 | 1,696.8 | 14,288 | |
| 2065 | 272,799 | 57.6 | 157,001 | 5.5 | 148,302 | 63.80 | 1.46 | 31.0 | 2,064.4 | 15,243 | |
| 2070 | 274,444 | 57.3 | 157,330 | 5.5 | 148,617 | 68.60 | 1.46 | 30.7 | 2,511.7 | 16,261 | |
| Alternative III: | | | | | | | | | | | |
| 1991 | 191,846 | 66.4 | 127,430 | 6.5 | 119,144 | 21.77 | .10 | 35.9 | 117.1 | 4,847 | |
| 1992 | 193,122 | 66.3 | 128,055 | 7.1 | 118,920 | 21.99 | .99 | 35.8 | 120.5 | 4,871 | |
| 1993 | 194,722 | 66.3 | 129,176 | 6.9 | 120,310 | 22.36 | 1.69 | 35.7 | 125.7 | 4,997 | |
| 1994 | 196,387 | 66.4 | 130,464 | 6.5 | 122,032 | 22.65 | 1.27 | 35.6 | 133.2 | 5,117 | |
| 1995 | 198,091 | 66.5 | 131,676 | 6.3 | 123,316 | 22.64 | -.3 | 35.5 | 141.1 | 5,153 | |
| 1996 | 199,875 | 66.3 | 132,478 | 7.3 | 122,773 | 22.65 | .7 | 35.4 | 147.8 | 5,119 | |
| 1997 | 201,712 | 66.2 | 133,516 | 6.8 | 124,446 | 23.13 | 2.11 | 35.3 | 155.2 | 5,282 | |
| 1998 | 203,564 | 66.2 | 134,771 | 6.6 | 125,837 | 23.33 | .84 | 35.2 | 163.0 | 5,370 | |
| 1999 | 205,414 | 66.1 | 135,879 | 6.6 | 126,873 | 23.56 | .99 | 35.1 | 171.1 | 5,452 | |
| 2000 | 207,202 | 66.1 | 136,910 | 6.6 | 127,844 | 23.81 | 1.09 | 35.0 | 179.7 | 5,537 | |
| 2001 | 208,973 | 66.0 | 137,903 | 6.6 | 128,770 | 24.08 | 1.13 | 34.9 | 188.7 | 5,622 | |
| 2002 | 210,718 | 65.8 | 138,655 | 6.5 | 129,625 | 24.35 | 1.12 | 34.8 | 198.1 | 5,706 | |
| 2003 | 212,474 | 65.6 | 139,337 | 6.5 | 130,264 | 24.62 | 1.12 | 34.7 | 208.0 | 5,781 | |
| 2004 | 214,276 | 65.3 | 140,003 | 6.5 | 130,884 | 24.91 | 1.14 | 34.6 | 218.4 | 5,857 | |
| 2005 | 216,162 | 65.1 | 140,720 | 6.5 | 131,550 | 25.19 | 1.15 | 34.5 | 229.3 | 5,937 | |
| 2006 | 218,173 | 64.8 | 141,406 | 6.5 | 132,180 | 25.49 | 1.19 | 34.3 | 240.8 | 6,018 | |
| 2007 | 220,226 | 64.6 | 142,175 | 6.5 | 132,885 | 25.79 | 1.18 | 34.2 | 252.8 | 6,103 | |
| 2008 | 222,205 | 64.3 | 142,825 | 6.5 | 133,483 | 26.10 | 1.19 | 34.1 | 265.5 | 6,185 | |
| 2009 | 224,103 | 64.0 | 143,433 | 6.5 | 134,048 | 26.41 | 1.18 | 34.0 | 278.7 | 6,266 | |
| 2010 | 225,919 | 63.8 | 144,039 | 6.5 | 134,621 | 26.72 | 1.17 | 33.9 | 292.7 | 6,347 | |
| 2015 | 233,913 | 62.1 | 145,352 | 6.5 | 135,928 | 28.36 | 1.19 | 33.4 | 373.5 | 6,702 | |
| 2020 | 240,148 | 60.2 | 144,663 | 6.4 | 135,392 | 30.10 | 1.18 | 32.9 | 476.7 | 6,979 | |
| 2025 | 244,878 | 58.4 | 142,997 | 6.4 | 133,911 | 31.92 | 1.19 | 32.4 | 608.4 | 7,210 | |
| 2030 | 247,905 | 57.1 | 141,498 | 6.3 | 132,559 | 33.79 | 1.13 | 32.0 | 776.6 | 7,442 | |
| 2035 | 249,047 | 56.3 | 140,271 | 6.3 | 131,470 | 35.74 | 1.13 | 31.5 | 991.1 | 7,692 | |
| 2040 | 248,664 | 55.7 | 138,512 | 6.2 | 129,860 | 37.86 | 1.17 | 31.0 | 1,264.9 | 7,929 | |
| 2045 | 247,117 | 55.0 | 135,916 | 6.2 | 127,461 | 40.17 | 1.21 | 30.5 | 1,614.4 | 8,133 | |
| 2050 | 244,913 | 54.1 | 132,515 | 6.2 | 124,298 | 42.66 | 1.20 | 30.1 | 2,060.4 | 8,297 | |
| 2055 | 242,353 | 53.1 | 128,732 | 6.2 | 120,762 | 45.30 | 1.22 | 29.6 | 2,629.7 | 8,433 | |
| 2060 | 239,494 | 52.2 | 125,026 | 6.2 | 117,286 | 48.07 | 1.20 | 29.2 | 3,356.2 | 8,561 | |
| 2065 | 236,236 | 51.5 | 121,695 | 6.2 | 114,164 | 50.94 | 1.17 | 28.8 | 4,283.5 | 8,700 | |
| 2070 | 232,591 | 50.9 | 118,481 | 6.2 | 111,150 | 54.00 | 1.17 | 28.3 | 5,466.9 | 8,844 | |

Note: Actual reflects the level of economic growth as it actually has or is expected to occur.

Table A11.—GDP, Actual GDP (1987\$), GDP Price Deflator, and their Increases by Alternative

| Year | Gross Domestic Product (millions) | | | Actual GDP87 (millions) | Potential GDP87 (millions) | GDP Price Deflator | Price Deflator Increase (%) | Actual to Potential GDP87 | GDP Increase (%) | Actual GDP87 Increase (%) |
|------------------|--------------------------------------|------------|-----------|-------------------------------|----------------------------------|--------------------------|--------------------------------------|---------------------------------|------------------------|------------------------------------|
| | Total | W&S | SE | | | | | | | |
| Past Experience: | | | | | | | | | | |
| 1951 | 332,290 | 280,084 | 52,206 | 1,534,640 | 1,488,550 | 21.65 | 4.51 | 1.03100 | 15.64 | 10.65 |
| 1952 | 350,430 | 297,365 | 53,065 | 1,593,400 | 1,555,740 | 21.99 | 1.57 | 1.02420 | 5.46 | 3.83 |
| 1953 | 370,360 | 317,962 | 52,398 | 1,658,410 | 1,622,250 | 22.33 | 1.55 | 1.02230 | 5.69 | 4.08 |
| 1954 | 371,260 | 318,477 | 52,783 | 1,637,510 | 1,678,710 | 22.67 | 1.52 | .97550 | .24 | -1.26 |
| 1955 | 404,550 | 349,490 | 55,060 | 1,726,120 | 1,715,360 | 23.44 | 3.37 | 1.00630 | 8.97 | 5.41 |
| 1956 | 426,770 | 369,643 | 57,127 | 1,763,420 | 1,774,710 | 24.20 | 3.26 | .99360 | 5.49 | 2.16 |
| 1957 | 449,500 | 390,018 | 59,482 | 1,794,330 | 1,835,000 | 25.05 | 3.51 | .97780 | 5.33 | 1.75 |
| 1958 | 455,280 | 392,491 | 62,789 | 1,781,160 | 1,892,590 | 25.56 | 2.03 | .94110 | 1.29 | -7.3 |
| 1959 | 494,150 | 430,727 | 63,423 | 1,931,330 | 2,003,040 | 25.59 | .10 | .96420 | 8.54 | 8.43 |
| 1960 | 513,380 | 448,969 | 64,411 | 1,973,150 | 2,072,720 | 26.02 | 1.69 | .95200 | 3.89 | 2.17 |
| 1961 | 531,780 | 464,742 | 67,038 | 2,025,600 | 2,145,000 | 26.25 | .90 | .94430 | 3.58 | 2.66 |
| 1962 | 571,600 | 501,810 | 69,790 | 2,129,830 | 2,206,210 | 26.84 | 2.23 | .96540 | 7.49 | 5.15 |
| 1963 | 603,130 | 531,713 | 71,417 | 2,218,000 | 2,290,470 | 27.19 | 1.32 | .96840 | 5.52 | 4.14 |
| 1964 | 648,050 | 573,051 | 74,999 | 2,343,280 | 2,387,390 | 27.66 | 1.70 | .98150 | 7.45 | 5.65 |
| 1965 | 702,680 | 621,989 | 80,691 | 2,473,450 | 2,468,920 | 28.41 | 2.72 | 1.00180 | 8.43 | 5.56 |
| 1966 | 769,780 | 684,158 | 85,622 | 2,622,330 | 2,565,610 | 29.35 | 3.33 | 1.02210 | 9.55 | 6.02 |
| 1967 | 814,330 | 725,453 | 88,877 | 2,690,330 | 2,657,870 | 30.27 | 3.11 | 1.01220 | 9.79 | 2.59 |
| 1968 | 889,330 | 795,082 | 94,248 | 2,801,030 | 2,739,870 | 31.75 | 4.90 | 1.02230 | 9.21 | 4.11 |
| 1969 | 959,480 | 859,394 | 100,086 | 2,877,100 | 2,835,830 | 33.35 | 5.03 | 1.01460 | 7.89 | 2.72 |
| 1970 | 1,010,680 | 907,249 | 103,431 | 2,875,850 | 2,941,550 | 35.14 | 5.38 | .97770 | 5.34 | -0.4 |
| 1971 | 1,097,180 | 983,550 | 113,630 | 2,965,080 | 3,101,390 | 37.00 | 5.29 | .95600 | 8.56 | 3.10 |
| 1972 | 1,206,980 | 1,078,827 | 128,153 | 3,107,080 | 3,194,600 | 38.85 | 4.98 | .97260 | 10.01 | 4.79 |
| 1973 | 1,349,630 | 1,195,267 | 154,363 | 3,268,580 | 3,295,950 | 41.29 | 6.29 | .99170 | 11.82 | 5.20 |
| 1974 | 1,458,630 | 1,298,781 | 159,849 | 3,248,130 | 3,403,650 | 44.91 | 8.76 | .95430 | 8.08 | -6.3 |
| 1975 | 1,585,850 | 1,414,263 | 171,587 | 3,221,700 | 3,521,790 | 49.22 | 9.62 | .91480 | 8.72 | -8.1 |
| 1976 | 1,768,430 | 1,580,105 | 188,325 | 3,380,800 | 3,619,210 | 52.31 | 6.26 | .93410 | 11.51 | 4.94 |
| 1977 | 1,974,130 | 1,765,811 | 208,319 | 3,533,250 | 3,712,860 | 55.87 | 6.82 | .95160 | 11.63 | 4.51 |
| 1978 | 2,232,700 | 1,994,658 | 238,042 | 3,703,500 | 3,801,940 | 60.29 | 7.90 | .97410 | 13.10 | 4.82 |
| 1979 | 2,488,650 | 2,224,098 | 264,552 | 3,796,800 | 3,925,960 | 65.55 | 8.73 | .97610 | 11.46 | 2.52 |
| 1980 | 2,708,050 | 2,445,432 | 262,618 | 3,776,350 | 4,034,540 | 71.71 | 9.40 | .93600 | 8.82 | -5.4 |
| 1981 | 3,030,600 | 2,746,889 | 283,711 | 3,843,130 | 4,136,730 | 78.86 | 9.97 | .92900 | 11.91 | 1.77 |
| 1982 | 3,149,600 | 2,873,528 | 276,072 | 3,760,300 | 4,254,390 | 83.76 | 6.22 | .88390 | 3.93 | -2.16 |
| 1983 | 3,405,050 | 3,111,256 | 293,794 | 3,906,630 | 4,358,000 | 87.16 | 4.06 | .89640 | 8.11 | 3.89 |
| 1984 | 3,777,200 | 3,426,600 | 350,600 | 4,148,530 | 4,436,310 | 91.05 | 4.46 | .93510 | 10.93 | 6.19 |
| 1985 | 4,038,730 | 3,660,730 | 378,000 | 4,279,780 | 4,531,640 | 94.37 | 3.64 | .94440 | 6.92 | 3.16 |
| 1986 | 4,268,630 | 3,851,930 | 416,700 | 4,404,480 | 4,612,240 | 96.91 | 2.70 | .95500 | 5.69 | 2.91 |
| 1987 | 4,539,930 | 4,094,530 | 445,400 | 4,540,030 | 4,709,080 | 100.00 | 3.18 | .96410 | 6.36 | 3.08 |
| 1988 | 4,900,380 | 4,417,080 | 483,300 | 4,718,580 | 4,799,690 | 103.85 | 3.86 | .98310 | 7.94 | 3.93 |
| 1989 | 5,244,030 | 4,724,030 | 520,000 | 4,836,880 | 4,924,530 | 108.42 | 4.40 | .98220 | 7.01 | 2.51 |
| 1990 | 5,513,780 | 4,988,780 | 525,000 | 4,884,880 | 5,053,670 | 112.87 | 4.11 | .96660 | 5.14 | .99 |
| Alternative I: | | | | | | | | | | |
| 1991 | 5,676,657 | 5,143,431 | 533,226 | 4,850,600 | 5,169,600 | 117 | 3.68 | .9383 | 2.95 | -7.0 |
| 1992 | 5,948,155 | 5,378,653 | 569,502 | 4,963,000 | 5,296,300 | 120 | 2.41 | .9371 | 4.78 | 2.32 |
| 1993 | 6,340,012 | 5,721,441 | 618,571 | 5,154,900 | 5,429,400 | 123 | 2.62 | .9494 | 6.59 | 3.87 |
| 1994 | 6,761,538 | 6,100,865 | 660,674 | 5,343,400 | 5,568,100 | 127 | 2.89 | .9596 | 6.65 | 3.66 |
| 1995 | 7,207,057 | 6,502,060 | 704,998 | 5,532,400 | 5,715,000 | 130 | 2.95 | .9680 | 6.59 | 3.54 |
| 1996 | 7,672,173 | 6,921,885 | 750,288 | 5,719,100 | 5,869,100 | 134 | 2.98 | .9744 | 6.45 | 3.37 |
| 1997 | 8,157,833 | 7,360,184 | 797,650 | 5,904,200 | 6,027,400 | 138 | 3.00 | .9796 | 6.33 | 3.24 |
| 1998 | 8,661,168 | 7,814,627 | 846,541 | 6,085,700 | 6,188,400 | 142 | 3.00 | .9834 | 6.17 | 3.07 |
| 1999 | 9,183,131 | 8,286,328 | 896,802 | 6,264,500 | 6,356,500 | 147 | 3.00 | .9855 | 6.03 | 2.94 |
| 2000 | 9,724,662 | 8,775,663 | 948,999 | 6,440,600 | 6,531,800 | 151 | 3.00 | .9860 | 5.90 | 2.81 |
| 2001 | 10,294,491 | 9,289,425 | 1,005,066 | 6,619,400 | 6,711,800 | 156 | 3.00 | .9862 | 5.86 | 2.78 |
| 2002 | 10,887,659 | 9,821,969 | 1,065,690 | 6,796,902 | 6,892,012 | 160 | 3.00 | .9862 | 5.76 | 2.68 |
| 2003 | 11,498,036 | 10,369,679 | 1,128,358 | 6,968,880 | 7,066,396 | 165 | 3.00 | .9862 | 5.61 | 2.53 |
| 2004 | 12,142,532 | 10,947,823 | 1,194,709 | 7,145,150 | 7,245,132 | 170 | 3.00 | .9862 | 5.61 | 2.53 |
| 2005 | 12,828,693 | 11,563,177 | 1,265,517 | 7,329,043 | 7,431,599 | 175 | 3.00 | .9862 | 5.65 | 2.57 |
| 2006 | 13,552,367 | 12,211,962 | 1,340,406 | 7,516,970 | 7,622,155 | 180 | 3.00 | .9862 | 5.64 | 2.56 |
| 2007 | 14,294,482 | 12,876,966 | 1,417,516 | 7,697,662 | 7,805,376 | 186 | 3.00 | .9862 | 5.48 | 2.40 |
| 2008 | 15,068,650 | 13,570,430 | 1,498,220 | 7,878,209 | 7,988,450 | 191 | 3.00 | .9862 | 5.42 | 2.35 |
| 2009 | 15,881,975 | 14,298,722 | 1,583,253 | 8,061,585 | 8,174,392 | 197 | 3.00 | .9862 | 5.40 | 2.33 |
| 2010 | 16,738,845 | 15,065,757 | 1,673,088 | 8,249,055 | 8,364,485 | 203 | 3.00 | .9862 | 5.40 | 2.33 |
| 2011 | 17,629,365 | 15,862,593 | 1,766,773 | 8,434,866 | 8,552,896 | 209 | 3.00 | .9862 | 5.32 | 2.25 |
| 2012 | 18,573,810 | 16,707,435 | 1,866,374 | 8,627,903 | 8,748,635 | 215 | 3.00 | .9862 | 5.36 | 2.29 |
| 2013 | 19,553,544 | 17,583,481 | 1,970,063 | 8,818,456 | 8,941,853 | 222 | 3.00 | .9862 | 5.27 | 2.21 |
| 2014 | 20,588,641 | 18,508,742 | 2,079,898 | 9,014,829 | 9,140,975 | 228 | 3.00 | .9862 | 5.29 | 2.23 |
| 2015 | 21,670,767 | 19,469,778 | 2,200,989 | 9,212,275 | 9,341,183 | 235 | 3.00 | .9862 | 5.26 | 2.19 |
| 2016 | 22,794,470 | 20,479,353 | 2,315,117 | 9,407,731 | 9,539,374 | 242 | 3.00 | .9862 | 5.19 | 2.12 |
| 2017 | 23,972,192 | 21,537,460 | 2,434,732 | 9,605,631 | 9,740,044 | 250 | 3.00 | .9862 | 5.17 | 2.10 |
| 2018 | 25,206,799 | 22,646,674 | 2,560,125 | 9,806,152 | 9,943,371 | 257 | 3.00 | .9862 | 5.15 | 2.09 |
| 2019 | 26,501,663 | 23,810,025 | 2,691,638 | 10,009,603 | 10,149,668 | 265 | 3.00 | .9862 | 5.14 | 2.07 |
| 2020 | 27,861,591 | 25,031,832 | 2,829,759 | 10,216,741 | 10,359,705 | 273 | 3.00 | .9862 | 5.13 | 2.07 |
| 2025 | 35,801,899 | 32,165,684 | 3,636,215 | 11,324,693 | 11,483,160 | 316 | 3.00 | .9862 | 5.17 | 2.11 |
| 2030 | 46,236,694 | 41,540,671 | 4,696,024 | 12,615,981 | 12,792,517 | 366 | 3.00 | .9862 | 5.32 | 2.25 |

Table A11.—GDP, Actual GDP (1987\$), GDP Price Deflator, and their Increases by Alternative

| Year | Gross Domestic Product (millions) | | | Actual GDP87 (millions) | Potential GDP87 (millions) | GDP Price Deflator | Price Deflator Increase (%) | Actual to Potential GDP87 | GDP Increase (%) | Actual GDP87 Increase (%) |
|------------------|--------------------------------------|-------------|------------|-------------------------------|----------------------------------|--------------------------|--------------------------------------|---------------------------------|------------------------|------------------------------------|
| | Total | W&S | SE | | | | | | | |
| 2035 | 60,132,425 | 54,025,084 | 6,107,342 | 14,153,271 | 14,351,320 | 425 | 3.00 | 9862 | 5.41 | 2.34 |
| 2040 | 78,314,419 | 70,360,426 | 7,953,993 | 15,900,242 | 16,122,735 | 493 | 3.00 | 9862 | 5.42 | 2.35 |
| 2045 | 101,898,418 | 91,549,119 | 10,349,299 | 17,846,099 | 18,095,822 | 571 | 3.00 | 9862 | 5.39 | 2.32 |
| 2050 | 132,399,692 | 118,952,535 | 13,447,157 | 20,002,152 | 20,282,044 | 662 | 3.00 | 9862 | 5.36 | 2.29 |
| 2055 | 172,087,398 | 154,609,364 | 17,478,033 | 22,426,045 | 22,739,855 | 767 | 3.00 | 9862 | 5.39 | 2.32 |
| 2060 | 223,819,322 | 201,087,133 | 22,732,179 | 25,160,257 | 25,512,327 | 890 | 3.00 | 9862 | 5.41 | 2.34 |
| 2065 | 291,311,640 | 261,724,613 | 29,587,027 | 28,248,098 | 28,643,376 | 1031 | 3.00 | 9862 | 5.41 | 2.34 |
| 2070 | 378,978,045 | 340,487,191 | 38,490,854 | 31,700,003 | 32,143,584 | 1196 | 3.00 | 9862 | 5.39 | 2.32 |
| Alternative II: | | | | | | | | | | |
| 1991 | 5,674,333 | 5,141,492 | 532,841 | 4,848,200 | 5,168,400 | 117 | 3.69 | 9380 | 2.91 | -75 |
| 1992 | 5,908,680 | 5,345,868 | 562,812 | 4,919,800 | 5,276,600 | 120 | 2.61 | 9324 | 4.13 | 1.48 |
| 1993 | 6,258,733 | 5,651,407 | 607,326 | 5,063,700 | 5,387,400 | 124 | 2.91 | 9399 | 5.92 | 2.92 |
| 1994 | 6,643,401 | 5,997,369 | 646,032 | 5,199,500 | 5,498,900 | 128 | 3.37 | 9456 | 6.15 | 2.68 |
| 1995 | 7,068,779 | 6,379,912 | 688,867 | 5,330,100 | 5,613,400 | 133 | 3.80 | 9495 | 6.40 | 2.51 |
| 1996 | 7,522,319 | 6,788,709 | 733,611 | 5,455,700 | 5,731,300 | 138 | 3.97 | 9519 | 6.42 | 2.36 |
| 1997 | 8,002,883 | 7,221,351 | 781,532 | 5,581,200 | 5,849,900 | 143 | 4.00 | 9541 | 6.39 | 2.30 |
| 1998 | 8,514,577 | 7,681,728 | 832,850 | 5,709,500 | 5,969,800 | 149 | 4.00 | 9564 | 6.39 | 2.36 |
| 1999 | 9,058,497 | 8,171,324 | 887,173 | 5,840,800 | 6,093,400 | 155 | 4.00 | 9585 | 6.29 | 2.30 |
| 2000 | 9,636,707 | 8,691,769 | 944,938 | 5,974,400 | 6,220,200 | 161 | 4.00 | 9605 | 6.38 | 2.29 |
| 2001 | 10,241,976 | 9,237,385 | 1,004,592 | 6,105,500 | 6,349,600 | 168 | 4.00 | 9616 | 6.28 | 2.19 |
| 2002 | 10,869,790 | 9,800,895 | 1,068,895 | 6,230,534 | 6,479,341 | 174 | 4.00 | 9616 | 6.13 | 2.05 |
| 2003 | 11,517,776 | 10,382,220 | 1,135,557 | 6,348,037 | 6,601,536 | 181 | 4.00 | 9616 | 5.96 | 1.89 |
| 2004 | 12,205,713 | 10,999,199 | 1,206,514 | 6,468,456 | 6,726,764 | 189 | 4.00 | 9616 | 6,727 | 1.90 |
| 2005 | 12,939,582 | 11,657,188 | 1,282,394 | 6,593,627 | 6,856,933 | 196 | 4.00 | 9616 | 6,857 | 1.94 |
| 2006 | 13,718,220 | 12,355,099 | 1,363,120 | 6,721,536 | 6,989,950 | 204 | 4.00 | 9616 | 6,990 | 1.94 |
| 2007 | 14,532,542 | 13,084,718 | 1,447,825 | 6,846,664 | 7,120,075 | 212 | 4.00 | 9616 | 6,994 | 1.86 |
| 2008 | 15,386,734 | 13,849,777 | 1,536,957 | 6,970,285 | 7,248,633 | 221 | 4.00 | 9616 | 6,996 | 1.81 |
| 2009 | 16,286,584 | 14,655,451 | 1,631,133 | 7,094,156 | 7,377,450 | 230 | 4.00 | 9616 | 6,996 | 1.78 |
| 2010 | 17,237,462 | 15,506,531 | 1,730,931 | 7,219,560 | 7,507,862 | 239 | 4.00 | 9616 | 6,996 | 1.77 |
| 2011 | 18,226,819 | 16,391,686 | 1,835,132 | 7,340,319 | 7,633,443 | 248 | 4.00 | 9616 | 6,996 | 1.67 |
| 2012 | 19,271,242 | 17,325,795 | 1,945,446 | 7,462,433 | 7,760,434 | 258 | 4.00 | 9616 | 6,996 | 1.65 |
| 2013 | 20,355,899 | 18,295,478 | 2,060,421 | 7,579,275 | 7,881,942 | 269 | 4.00 | 9616 | 6,996 | 1.57 |
| 2014 | 21,504,153 | 19,321,688 | 2,182,465 | 7,698,860 | 8,006,302 | 279 | 4.00 | 9616 | 6,996 | 1.58 |
| 2015 | 22,707,944 | 20,390,919 | 2,317,025 | 7,817,152 | 8,129,317 | 290 | 4.00 | 9616 | 6,996 | 1.54 |
| 2016 | 23,959,807 | 21,515,048 | 2,444,760 | 7,930,868 | 8,247,574 | 302 | 4.00 | 9616 | 6,996 | 1.45 |
| 2017 | 25,268,015 | 22,689,771 | 2,578,244 | 8,042,206 | 8,363,359 | 314 | 4.00 | 9616 | 6,996 | 1.40 |
| 2018 | 26,640,297 | 23,922,031 | 2,718,266 | 8,152,556 | 8,478,427 | 327 | 4.00 | 9616 | 6,996 | 1.38 |
| 2019 | 28,081,705 | 25,216,364 | 2,865,341 | 8,263,439 | 8,593,427 | 340 | 4.00 | 9616 | 6,996 | 1.36 |
| 2020 | 29,593,732 | 26,574,110 | 3,019,622 | 8,373,437 | 8,707,817 | 353 | 4.00 | 9616 | 6,996 | 1.33 |
| 2025 | 38,400,461 | 34,482,237 | 3,918,224 | 8,930,459 | 9,287,083 | 430 | 4.00 | 9616 | 6,996 | 1.30 |
| 2030 | 49,935,537 | 44,840,321 | 5,095,216 | 9,545,097 | 9,926,266 | 523 | 4.00 | 9616 | 6,996 | 1.37 |
| 2035 | 65,242,345 | 58,585,286 | 6,657,059 | 10,250,227 | 10,659,554 | 636 | 4.00 | 9616 | 6,996 | 1.44 |
| 2040 | 85,215,228 | 76,520,218 | 8,695,010 | 11,004,098 | 11,443,530 | 774 | 4.00 | 9616 | 6,996 | 1.41 |
| 2045 | 111,016,048 | 99,688,429 | 11,327,619 | 11,783,012 | 12,253,548 | 942 | 4.00 | 9616 | 6,996 | 1.34 |
| 2050 | 144,167,657 | 129,457,385 | 14,710,272 | 12,576,844 | 13,079,081 | 1146 | 4.00 | 9616 | 6,996 | 1.28 |
| 2055 | 186,956,286 | 167,880,039 | 19,076,247 | 13,405,321 | 13,940,642 | 1395 | 4.00 | 9616 | 6,996 | 1.29 |
| 2060 | 242,436,686 | 217,699,449 | 24,737,238 | 14,287,913 | 14,858,478 | 1697 | 4.00 | 9616 | 6,996 | 1.29 |
| 2065 | 314,668,756 | 282,561,256 | 32,107,500 | 15,242,541 | 15,851,228 | 2064 | 4.00 | 9616 | 6,996 | 1.31 |
| 2070 | 408,427,572 | 366,753,310 | 41,674,262 | 16,261,182 | 16,910,547 | 2512 | 4.00 | 9616 | 6,996 | 1.29 |
| Alternative III: | | | | | | | | | | |
| 1991 | 5,673,898 | 5,141,025 | 532,873 | 4,847,000 | 5,166,400 | 117 | 3.70 | 9382 | 2.90 | -78 |
| 1992 | 5,868,942 | 5,312,726 | 556,216 | 4,871,300 | 5,248,800 | 120 | 2.92 | 9281 | 3.24 | -50 |
| 1993 | 6,281,226 | 5,668,938 | 612,288 | 4,996,600 | 5,327,300 | 126 | 4.34 | 9379 | 7.02 | 2.57 |
| 1994 | 6,817,134 | 6,148,285 | 668,849 | 5,117,200 | 5,404,700 | 133 | 5.97 | 9468 | 8.53 | 2.41 |
| 1995 | 7,274,024 | 6,570,215 | 703,809 | 5,153,400 | 5,479,300 | 141 | 5.95 | 9405 | 6.70 | -71 |
| 1996 | 7,567,054 | 6,843,536 | 723,518 | 5,119,100 | 5,556,600 | 148 | 4.73 | 9213 | 4.63 | -67 |
| 1997 | 8,198,968 | 7,384,270 | 814,698 | 5,282,500 | 5,633,700 | 155 | 5.00 | 9377 | 8.25 | 3.19 |
| 1998 | 8,752,141 | 7,892,780 | 859,361 | 5,370,400 | 5,713,200 | 163 | 5.00 | 9400 | 6.75 | 1.66 |
| 1999 | 9,328,949 | 8,414,010 | 914,939 | 5,451,700 | 5,799,700 | 171 | 5.00 | 9400 | 6.59 | 1.51 |
| 2000 | 9,947,983 | 8,970,933 | 977,050 | 5,536,500 | 5,889,900 | 180 | 5.00 | 9400 | 6.54 | 1.56 |
| 2001 | 10,607,408 | 9,564,167 | 1,043,242 | 5,622,500 | 5,981,300 | 189 | 5.00 | 9400 | 6.63 | 1.55 |
| 2002 | 11,302,842 | 10,188,277 | 1,114,565 | 5,705,826 | 6,070,028 | 198 | 5.00 | 9400 | 6.56 | 1.48 |
| 2003 | 12,023,967 | 10,835,215 | 1,188,752 | 5,780,819 | 6,149,807 | 208 | 5.00 | 9400 | 6.28 | 1.31 |
| 2004 | 12,791,635 | 11,523,696 | 1,267,939 | 5,857,042 | 6,230,896 | 218 | 5.00 | 9400 | 6.28 | 1.32 |
| 2005 | 13,613,770 | 12,260,818 | 1,352,952 | 5,936,649 | 6,315,584 | 229 | 5.00 | 9400 | 6.43 | 1.36 |
| 2006 | 14,490,078 | 13,046,269 | 1,443,808 | 6,017,892 | 6,402,013 | 241 | 5.00 | 9400 | 6.44 | 1.37 |
| 2007 | 15,429,157 | 13,887,745 | 1,541,412 | 6,102,764 | 6,492,302 | 253 | 5.00 | 9400 | 6.48 | 1.41 |
| 2008 | 16,418,212 | 14,773,678 | 1,644,534 | 6,184,733 | 6,579,503 | 265 | 5.00 | 9400 | 6.41 | 1.34 |
| 2009 | 17,464,588 | 15,710,631 | 1,753,958 | 6,265,621 | 6,665,554 | 279 | 5.00 | 9400 | 6.37 | 1.31 |
| 2010 | 18,576,034 | 16,705,522 | 1,870,511 | 6,347,014 | 6,752,143 | 293 | 5.00 | 9400 | 6.36 | 1.29 |
| 2011 | 19,741,248 | 17,748,136 | 1,993,112 | 6,423,944 | 6,833,983 | 307 | 5.00 | 9400 | 6.27 | 1.21 |
| 2012 | 20,964,250 | 18,842,036 | 2,122,214 | 6,497,065 | 6,911,771 | 323 | 5.00 | 9400 | 6.20 | 1.14 |
| 2013 | 22,247,075 | 19,988,999 | 2,258,076 | 6,566,312 | 6,985,438 | 339 | 5.00 | 9400 | 6.12 | 1.07 |
| 2014 | 23,602,071 | 21,200,061 | 2,402,009 | 6,634,518 | 7,057,998 | 356 | 5.00 | 9400 | 6.09 | 1.04 |
| 2015 | 25,032,515 | 22,471,240 | 2,561,275 | 6,701,538 | 7,129,295 | 374 | 5.00 | 9400 | 6.06 | 1.01 |
| 2016 | 26,524,666 | 23,810,718 | 2,713,949 | 6,762,863 | 7,194,535 | 392 | 5.00 | 9400 | 5.96 | .92 |
| 2017 | 28,086,837 | 25,213,050 | 2,873,787 | 6,820,155 | 7,255,484 | 412 | 5.00 | 9400 | 5.89 | .85 |

Table A11.—GDP, Actual GDP (1987\$), GDP Price Deflator, and their Increases by Alternative

| Year | Gross Domestic Product (millions) | | | Actual GDP87 (millions) | Potential GDP87 (millions) | GDP Price Deflator | Price Deflator Increase (%) | Actual to Potential GDP87 | GDP Increase (%) | Actual GDP87 Increase (%) |
|------------|--------------------------------------|-------------|------------|-------------------------------|----------------------------------|--------------------------|--------------------------------------|---------------------------------|------------------------|------------------------------------|
| | Total | W&S | SE | | | | | | | |
| 2018 | 29,729,303 | 26,687,462 | 3,041,840 | 6,875,223 | 7,314,067 | 432 | 5.00 | .9400 | 5.85 | .81 |
| 2019 | 31,455,403 | 28,236,952 | 3,218,451 | 6,928,003 | 7,370,216 | 454 | 5.00 | .9400 | 5.81 | .77 |
| 2020 | 33,270,777 | 29,866,581 | 3,404,197 | 6,978,891 | 7,424,352 | 477 | 5.00 | .9400 | 5.77 | .73 |
| 2025 | 43,867,061 | 39,378,674 | 4,488,386 | 7,209,672 | 7,669,864 | 608 | 5.00 | .9400 | 5.66 | .63 |
| 2030 | 57,794,673 | 51,881,242 | 5,913,431 | 7,442,491 | 7,917,543 | 777 | 5.00 | .9400 | 5.67 | .64 |
| 2035 | 76,238,050 | 68,437,531 | 7,800,519 | 7,692,292 | 8,183,290 | 991 | 5.00 | .9400 | 5.68 | .65 |
| 2040 | 100,292,962 | 90,031,195 | 10,261,767 | 7,928,809 | 8,434,903 | 1265 | 5.00 | .9400 | 5.60 | .58 |
| 2045 | 131,303,433 | 117,868,739 | 13,434,694 | 8,133,306 | 8,652,453 | 1614 | 5.00 | .9400 | 5.48 | .46 |
| 2050 | 170,960,932 | 153,468,565 | 17,492,367 | 8,297,388 | 8,827,008 | 2060 | 5.00 | .9400 | 5.36 | .35 |
| 2055 | 221,752,223 | 199,062,997 | 22,689,226 | 8,432,687 | 8,970,944 | 2630 | 5.00 | .9400 | 5.30 | .28 |
| 2060 | 287,310,209 | 257,913,227 | 29,396,983 | 8,560,568 | 9,106,987 | 3356 | 5.00 | .9400 | 5.29 | .28 |
| 2065 | 372,667,120 | 334,536,596 | 38,130,524 | 8,700,137 | 9,255,465 | 4283 | 5.00 | .9400 | 5.35 | .33 |
| 2070 | 483,484,643 | 434,015,501 | 49,469,143 | 8,843,847 | 9,408,348 | 5467 | 5.00 | .9400 | 5.33 | .32 |

Table A12.—Ratios of the Linkages between GDP and OASDI Effective Taxable Payroll by Alternative

| Year | Employee Compensation to Gross Domestic Product | Wages to Employee Compensation | Covered Wages to Wages | Taxable Wages to Covered Wages | Employee Taxable Wages to Taxable Wages | Employer Taxable Wages to Taxable Wages | Self Employment Income to GDP | Covered SE Income to SE Income | Effective Taxable SE Income to Covered SE Income | Effective Taxable Payroll to GDP |
|-------------------------|---|--------------------------------|------------------------|--------------------------------|---|---|-------------------------------|--------------------------------|--|----------------------------------|
| Past Experience: | | | | | | | | | | |
| 1951 | .54650 | .94441 | .77259 | .83962 | .97888 | 1.00000 | .13241 | .37273 | .43537 | .35275 |
| 1952 | .56031 | .94526 | .77317 | .82843 | .97552 | 1.00000 | .12670 | .36937 | .44634 | .35598 |
| 1953 | .56815 | .94573 | .78392 | .80667 | .97282 | 1.00000 | .11718 | .39171 | .44250 | .35547 |
| 1954 | .56394 | .94189 | .78651 | .79568 | .97529 | 1.00000 | .11717 | .38621 | .45134 | .34872 |
| 1955 | .55844 | .93885 | .80905 | .82640 | .97976 | 1.00000 | .11222 | .53965 | .48153 | .37615 |
| 1956 | .57347 | .93569 | .82314 | .81172 | .97621 | 1.00000 | .10990 | .60341 | .46935 | .38539 |
| 1957 | .57343 | .93072 | .85661 | .79800 | .97524 | 1.00000 | .10857 | .58197 | .45924 | .38933 |
| 1958 | .57054 | .92895 | .86200 | .78433 | .97652 | 1.00000 | .11312 | .55340 | .46263 | .38308 |
| 1959 | .56915 | .92375 | .86644 | .81573 | .97860 | 1.00000 | .10462 | .57834 | .46881 | .39598 |
| 1960 | .57786 | .91956 | .86510 | .79907 | .97762 | 1.00000 | .10148 | .56046 | .47312 | .39013 |
| 1961 | .57460 | .91799 | .85811 | .79290 | .97679 | 1.00000 | .10211 | .55249 | .46975 | .38122 |
| 1962 | .57282 | .91411 | .86101 | .77660 | .97412 | 1.00000 | .09902 | .55300 | .45456 | .37048 |
| 1963 | .57287 | .91110 | .85959 | .76438 | .97317 | 1.00000 | .09567 | .54939 | .43961 | .36145 |
| 1964 | .57247 | .91028 | .86142 | .74744 | .97038 | 1.00000 | .09336 | .55537 | .42030 | .35234 |
| 1965 | .56899 | .90966 | .85620 | .74127 | .96703 | 1.00000 | .09265 | .61905 | .36779 | .34418 |
| 1966 | .57543 | .90371 | .86610 | .83029 | .97857 | .99885 | .09042 | .63218 | .42250 | .39388 |
| 1967 | .58394 | .90196 | .88016 | .80972 | .97710 | .99892 | .08731 | .63010 | .41012 | .39343 |
| 1968 | .59002 | .89934 | .87646 | .84260 | .98143 | .99902 | .08478 | .61538 | .44967 | .41150 |
| 1969 | .60280 | .89614 | .87922 | .82293 | .97741 | .99907 | .08265 | .59395 | .43854 | .40778 |
| 1970 | .61175 | .89198 | .87688 | .80372 | .97684 | .99905 | .07935 | .59850 | .42063 | .39991 |
| 1971 | .60096 | .88555 | .87172 | .78497 | .97631 | .99899 | .07911 | .58410 | .40547 | .37840 |
| 1972 | .60170 | .87946 | .88195 | .80250 | .97960 | .99895 | .08144 | .55544 | .44038 | .39043 |
| 1973 | .60226 | .87189 | .88105 | .83832 | .98348 | .99897 | .08817 | .52353 | .44480 | .40497 |
| 1974 | .61104 | .86684 | .88222 | .87089 | .98836 | .99893 | .08145 | .54882 | .45938 | .42490 |
| 1975 | .59821 | .85867 | .88043 | .86615 | .98928 | .99874 | .07907 | .56140 | .43790 | .40881 |
| 1976 | .59819 | .85031 | .88627 | .86440 | .98941 | .99851 | .07787 | .55773 | .44652 | .40670 |
| 1977 | .59602 | .84471 | .88852 | .86423 | .98916 | .99847 | .07745 | .52780 | .46262 | .40312 |
| 1978 | .59535 | .84207 | .89243 | .85915 | .98940 | .99849 | .07892 | .53178 | .44714 | .40082 |
| 1979 | .60129 | .83888 | .89381 | .89519 | .99273 | .99857 | .07305 | .55116 | .48130 | .42122 |
| 1980 | .60723 | .83714 | .89387 | .90142 | .99324 | .99863 | .06344 | .56868 | .50853 | .42627 |
| 1981 | .59906 | .83481 | .89212 | .90223 | .99377 | .99916 | .05966 | .54701 | .56018 | .41938 |
| 1982 | .60833 | .83158 | .89010 | .90932 | .99449 | .99912 | .05420 | .57762 | .56848 | .42594 |
| 1983 | .59600 | .82990 | .89182 | .91165 | .99517 | .99783 | .05483 | .58543 | .57625 | .42011 |
| 1984 | .58956 | .83075 | .90353 | .90629 | .99410 | .99813 | .06248 | .54788 | .72622 | .42517 |
| 1985 | .58999 | .83360 | .90346 | .90324 | .99387 | .99772 | .06435 | .54752 | .71328 | .42555 |
| 1986 | .59124 | .83422 | .91243 | .90103 | .99380 | .99794 | .06646 | .56680 | .70833 | .43124 |
| 1987 | .59444 | .83788 | .91050 | .89133 | .99369 | .99789 | .06833 | .58446 | .68891 | .43072 |
| 1988 | .59614 | .83627 | .91200 | .87652 | .99294 | 1.00000 | .06618 | .64601 | .65107 | .42560 |
| 1989 | .59140 | .83378 | .91710 | .88529 | .99326 | 1.00000 | .06617 | .63689 | .65876 | .42736 |
| 1990 | .59674 | .83242 | .91544 | .88641 | .99366 | 1.00000 | .06768 | .58601 | .67726 | .42926 |
| Alternative I: | | | | | | | | | | |
| 1991 | .59753 | .82879 | .91857 | .88638 | .99413 | 1.00000 | .06658 | .58704 | .68299 | .42929 |
| 1992 | .59540 | .82739 | .92310 | .88596 | .99426 | 1.00000 | .06757 | .58689 | .68218 | .42928 |
| 1993 | .59233 | .82663 | .92574 | .88578 | .99402 | 1.00000 | .06845 | .58676 | .68072 | .42808 |
| 1994 | .59174 | .82616 | .92829 | .88519 | .99375 | 1.00000 | .06830 | .58655 | .68056 | .42810 |
| 1995 | .59135 | .82641 | .93062 | .88469 | .99352 | 1.00000 | .06815 | .58636 | .68083 | .42860 |
| 1996 | .59136 | .82640 | .93262 | .88455 | .99335 | 1.00000 | .06794 | .58624 | .68188 | .42929 |
| 1997 | .59149 | .82602 | .93448 | .88473 | .99326 | 1.00000 | .06775 | .58620 | .68347 | .43002 |
| 1998 | .59168 | .82573 | .93627 | .88522 | .99321 | 1.00000 | .06755 | .58624 | .68555 | .43098 |
| 1999 | .59200 | .82557 | .93803 | .88528 | .99315 | 1.00000 | .06733 | .58620 | .68721 | .43187 |
| 2000 | .59232 | .82532 | .93976 | .88553 | .99315 | 1.00000 | .06712 | .58620 | .68918 | .43279 |
| 2001 | .59249 | .82476 | .94144 | .88547 | .99314 | 1.00000 | .06698 | .58614 | .69051 | .43331 |
| 2002 | .59250 | .82394 | .94212 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69181 | .43323 |
| 2003 | .59250 | .82311 | .94279 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69162 | .43310 |
| 2004 | .59250 | .82229 | .94332 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69142 | .43290 |
| 2005 | .59250 | .82147 | .94385 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69123 | .43270 |
| 2006 | .59250 | .82065 | .94429 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69104 | .43247 |
| 2007 | .59250 | .81983 | .94462 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69085 | .43219 |
| 2008 | .59250 | .81901 | .94480 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69065 | .43184 |
| 2009 | .59250 | .81819 | .94490 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69046 | .43147 |
| 2010 | .59250 | .81737 | .94496 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69027 | .43107 |
| 2011 | .59250 | .81655 | .94498 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .69008 | .43066 |
| 2012 | .59250 | .81573 | .94545 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68988 | .43044 |
| 2013 | .59250 | .81492 | .94588 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68969 | .43021 |
| 2014 | .59250 | .81410 | .94632 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68949 | .42998 |
| 2015 | .59250 | .81329 | .94638 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68930 | .42959 |
| 2016 | .59250 | .81248 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68911 | .42933 |
| 2017 | .59250 | .81166 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68891 | .42891 |
| 2018 | .59250 | .81085 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68872 | .42850 |
| 2019 | .59250 | .81004 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68852 | .42809 |
| 2020 | .59250 | .80923 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68833 | .42767 |
| 2025 | .59250 | .80519 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68735 | .42562 |
| 2030 | .59250 | .80118 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68637 | .42357 |

Table A12.—Ratios of the Linkages between GDP and OASDI Effective Taxable Payroll by Alternative

| Year | Employee Compensation to Gross Domestic Product | Wages to Employee Compensation | Covered Wages to Wages | Taxable Wages to Covered Wages | Employee Taxable Wages to Taxable Wages | Employer Taxable Wages to Taxable Wages | Self Employment Income to GDP | Covered SE Income to SE Income | Effective Taxable SE Income to Covered SE Income | Effective Taxable Payroll to GDP |
|------------------|---|--------------------------------|------------------------|--------------------------------|---|---|-------------------------------|--------------------------------|--|----------------------------------|
| 2035 | .59250 | .79718 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68538 | .42154 |
| 2040 | .59250 | .79320 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68439 | .41953 |
| 2045 | .59250 | .78924 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68339 | .41752 |
| 2050 | .59250 | .78530 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68239 | .41553 |
| 2055 | .59250 | .78138 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68138 | .41354 |
| 2060 | .59250 | .77749 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .68037 | .41157 |
| 2065 | .59250 | .77361 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .67936 | .40961 |
| 2070 | .59250 | .76975 | .94675 | .88547 | .99310 | 1.00000 | .06698 | .58614 | .67834 | .40765 |
| Alternative II: | | | | | | | | | | |
| 1991 | .59758 | .82878 | .91855 | .88543 | .99412 | 1.00000 | .06656 | .58705 | .68310 | .42888 |
| 1992 | .59654 | .82658 | .92283 | .88418 | .99432 | 1.00000 | .06731 | .58695 | .68342 | .42869 |
| 1993 | .59363 | .82438 | .92522 | .88272 | .99415 | 1.00000 | .06818 | .58677 | .68144 | .42621 |
| 1994 | .59312 | .82250 | .92767 | .88136 | .99398 | 1.00000 | .06810 | .58661 | .68149 | .42528 |
| 1995 | .59263 | .82122 | .92998 | .87979 | .99382 | 1.00000 | .06801 | .58642 | .68128 | .42448 |
| 1996 | .59257 | .81965 | .93193 | .87842 | .99371 | 1.00000 | .06787 | .58626 | .68165 | .42381 |
| 1997 | .59255 | .81782 | .93374 | .87738 | .99364 | 1.00000 | .06778 | .58618 | .68238 | .42316 |
| 1998 | .59251 | .81625 | .93554 | .87654 | .99359 | 1.00000 | .06770 | .58614 | .68337 | .42274 |
| 1999 | .59257 | .81486 | .93735 | .87582 | .99355 | 1.00000 | .06761 | .58613 | .68459 | .42252 |
| 2000 | .59258 | .81358 | .93916 | .87467 | .99348 | 1.00000 | .06751 | .58603 | .68527 | .42210 |
| 2001 | .59281 | .81211 | .94092 | .87371 | .99344 | 1.00000 | .06736 | .58598 | .68634 | .42181 |
| 2002 | .59280 | .81048 | .94163 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68562 | .42126 |
| 2003 | .59280 | .80886 | .94233 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68524 | .42074 |
| 2004 | .59280 | .80724 | .94289 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68486 | .42015 |
| 2005 | .59280 | .80563 | .94344 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68448 | .41957 |
| 2006 | .59280 | .80402 | .94390 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68410 | .41895 |
| 2007 | .59280 | .80241 | .94424 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68372 | .41828 |
| 2008 | .59280 | .80081 | .94443 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68334 | .41756 |
| 2009 | .59280 | .79920 | .94454 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68295 | .41680 |
| 2010 | .59280 | .79761 | .94459 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68257 | .41602 |
| 2011 | .59280 | .79601 | .94462 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68218 | .41523 |
| 2012 | .59280 | .79442 | .94511 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68180 | .41463 |
| 2013 | .59280 | .79283 | .94556 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68141 | .41402 |
| 2014 | .59280 | .79124 | .94602 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68102 | .41341 |
| 2015 | .59280 | .78966 | .94608 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68063 | .41264 |
| 2016 | .59280 | .78808 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .68025 | .41200 |
| 2017 | .59280 | .78651 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67986 | .41121 |
| 2018 | .59280 | .78493 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67947 | .41042 |
| 2019 | .59280 | .78336 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67908 | .40964 |
| 2020 | .59280 | .78180 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67868 | .40885 |
| 2025 | .59280 | .77401 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67671 | .40495 |
| 2030 | .59280 | .76630 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67473 | .40109 |
| 2035 | .59280 | .75867 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67272 | .39727 |
| 2040 | .59280 | .75111 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .67069 | .39349 |
| 2045 | .59280 | .74363 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .66864 | .38975 |
| 2050 | .59280 | .73622 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .66658 | .38604 |
| 2055 | .59280 | .72889 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .66449 | .38237 |
| 2060 | .59280 | .72163 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .66239 | .37874 |
| 2065 | .59280 | .71444 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .66026 | .37514 |
| 2070 | .59280 | .70733 | .94647 | .87371 | .99340 | 1.00000 | .06736 | .58598 | .65812 | .37158 |
| Alternative III: | | | | | | | | | | |
| 1991 | .59757 | .82878 | .91855 | .88444 | .99412 | 1.00000 | .06657 | .58705 | .68326 | .42842 |
| 1992 | .59764 | .82630 | .92256 | .88248 | .99439 | 1.00000 | .06706 | .58702 | .68495 | .42838 |
| 1993 | .59286 | .82369 | .92531 | .87831 | .99407 | 1.00000 | .06844 | .58648 | .67862 | .42337 |
| 1994 | .59138 | .82137 | .92839 | .87278 | .99353 | 1.00000 | .06857 | .58566 | .67282 | .41972 |
| 1995 | .59450 | .81946 | .93025 | .86954 | .99330 | 1.00000 | .06769 | .58529 | .67399 | .41979 |
| 1996 | .59621 | .81592 | .93083 | .87085 | .99414 | 1.00000 | .06681 | .58599 | .68122 | .42017 |
| 1997 | .59091 | .81408 | .93324 | .86882 | .99380 | 1.00000 | .06890 | .58588 | .67736 | .41647 |
| 1998 | .59294 | .81258 | .93529 | .86521 | .99352 | 1.00000 | .06804 | .58543 | .67756 | .41590 |
| 1999 | .59342 | .81148 | .93697 | .86438 | .99359 | 1.00000 | .06781 | .58560 | .68016 | .41603 |
| 2000 | .59353 | .81069 | .93877 | .86230 | .99355 | 1.00000 | .06774 | .58551 | .68100 | .41550 |
| 2001 | .59369 | .80922 | .94055 | .86037 | .99353 | 1.00000 | .06767 | .58546 | .68186 | .41476 |
| 2002 | .59370 | .80679 | .94128 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67944 | .41383 |
| 2003 | .59370 | .80437 | .94202 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67888 | .41293 |
| 2004 | .59370 | .80196 | .94259 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67831 | .41197 |
| 2005 | .59370 | .79955 | .94316 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67775 | .41102 |
| 2006 | .59370 | .79715 | .94364 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67718 | .41003 |
| 2007 | .59370 | .79476 | .94399 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67662 | .40899 |
| 2008 | .59370 | .79238 | .94419 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67605 | .40789 |
| 2009 | .59370 | .79000 | .94430 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67547 | .40676 |
| 2010 | .59370 | .78763 | .94436 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67490 | .40561 |
| 2011 | .59370 | .78527 | .94439 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67433 | .40446 |
| 2012 | .59370 | .78291 | .94490 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67375 | .40350 |
| 2013 | .59370 | .78056 | .94537 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67317 | .40252 |
| 2014 | .59370 | .77822 | .94584 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67259 | .40155 |
| 2015 | .59370 | .77589 | .94591 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67201 | .40043 |
| 2016 | .59370 | .77356 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67143 | .39943 |
| 2017 | .59370 | .77124 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67084 | .39829 |
| 2018 | .59370 | .76893 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .67026 | .39714 |

Table A12.—Ratios of the Linkages between GDP and OASDI Effective Taxable Payroll by Alternative

| Year | Employee Compensation to Gross Domestic Product | Wages to Employee Compensation | Covered Wages to Wages | Taxable Wages to Covered Wages | Employee Taxable Wages to Taxable Wages | Employer Taxable Wages to Taxable Wages | Self Employment Income to GDP | Covered SE Income to SE Income | Effective Taxable SE Income to Covered SE Income | Effective Taxable Payroll to GDP |
|------------|---|--------------------------------|------------------------|--------------------------------|---|---|-------------------------------|--------------------------------|--|----------------------------------|
| 2019 | .59370 | .76662 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .66967 | .39600 |
| 2020 | .59370 | .76432 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .66908 | .39487 |
| 2025 | .59370 | .75292 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .66611 | .38924 |
| 2030 | .59370 | .74170 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .66309 | .38370 |
| 2035 | .59370 | .73064 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .66003 | .37824 |
| 2040 | .59370 | .71974 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .65693 | .37286 |
| 2045 | .59370 | .70901 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .65379 | .36756 |
| 2050 | .59370 | .69844 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .65059 | .36233 |
| 2055 | .59370 | .68803 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .64736 | .35718 |
| 2060 | .59370 | .67777 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .64407 | .35211 |
| 2065 | .59370 | .66766 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .64074 | .34711 |
| 2070 | .59370 | .65771 | .94630 | .86037 | .99370 | 1.00000 | .06767 | .58546 | .63737 | .34217 |

Table A13.—GDP, OASDI Effective Taxable Payroll, and their Linkages by Alternative

[In millions]

| Year | Gross Domestic Product | Employee Compensation | Wages | Covered Wages | Taxable Wages | Employee Taxable Wages | Employer Taxable Wages | Self Employment Income | Covered SE Income | Effective Taxable SE Income | Effective Taxable Payroll |
|------------------|------------------------|-----------------------|------------|---------------|---------------|------------------------|------------------------|------------------------|-------------------|-----------------------------|---------------------------|
| Past Experience: | | | | | | | | | | | |
| 1951 | 332,290 | 181,595 | 171,500 | 132,500 | 111,250 | 108,900 | 111,250 | 44,000 | 16,400 | 7,140 | 117,215 |
| 1952 | 350,430 | 196,349 | 185,600 | 143,500 | 118,880 | 115,970 | 118,880 | 44,400 | 16,400 | 7,320 | 124,745 |
| 1953 | 370,360 | 210,420 | 199,000 | 156,000 | 125,840 | 122,420 | 125,840 | 43,400 | 17,000 | 7,522 | 131,652 |
| 1954 | 371,260 | 209,367 | 197,200 | 155,100 | 123,410 | 120,360 | 123,410 | 43,500 | 16,800 | 7,582 | 129,468 |
| 1955 | 404,550 | 225,915 | 212,100 | 171,600 | 141,810 | 138,940 | 141,810 | 45,000 | 24,500 | 11,798 | 152,172 |
| 1956 | 426,770 | 244,740 | 229,000 | 188,500 | 153,010 | 149,370 | 153,010 | 46,900 | 28,300 | 13,282 | 164,472 |
| 1957 | 449,500 | 257,758 | 239,900 | 205,500 | 163,990 | 159,930 | 163,990 | 48,800 | 28,400 | 13,042 | 175,002 |
| 1958 | 455,280 | 259,756 | 241,300 | 208,000 | 163,140 | 159,310 | 163,140 | 51,500 | 28,500 | 13,185 | 174,410 |
| 1959 | 494,150 | 281,244 | 259,800 | 225,100 | 183,620 | 179,690 | 183,620 | 51,700 | 29,900 | 14,018 | 195,673 |
| 1960 | 513,380 | 296,664 | 272,800 | 236,000 | 188,580 | 184,360 | 188,580 | 52,100 | 29,200 | 13,815 | 200,285 |
| 1961 | 531,780 | 305,560 | 280,500 | 240,700 | 190,850 | 186,420 | 190,850 | 54,300 | 30,000 | 14,092 | 202,727 |
| 1962 | 571,600 | 327,422 | 299,300 | 257,700 | 200,130 | 194,950 | 200,130 | 56,600 | 31,300 | 14,228 | 211,768 |
| 1963 | 603,130 | 345,517 | 314,800 | 270,600 | 206,840 | 201,290 | 206,840 | 57,700 | 31,700 | 13,936 | 218,001 |
| 1964 | 648,050 | 370,986 | 337,700 | 290,900 | 217,430 | 210,990 | 217,430 | 60,500 | 33,600 | 14,122 | 228,332 |
| 1965 | 702,680 | 399,819 | 363,700 | 311,400 | 230,830 | 223,220 | 230,830 | 65,100 | 40,300 | 14,822 | 241,847 |
| 1966 | 769,780 | 442,953 | 400,300 | 346,700 | 287,860 | 281,690 | 287,530 | 69,600 | 44,000 | 18,590 | 303,200 |
| 1967 | 814,330 | 475,518 | 428,900 | 377,500 | 305,670 | 298,670 | 305,340 | 71,100 | 44,800 | 18,373 | 320,378 |
| 1968 | 889,330 | 524,721 | 471,900 | 413,600 | 348,500 | 342,030 | 348,160 | 75,400 | 46,400 | 20,865 | 365,960 |
| 1969 | 959,480 | 578,370 | 518,300 | 455,700 | 375,010 | 366,540 | 374,660 | 79,300 | 47,100 | 20,655 | 391,255 |
| 1970 | 1,010,680 | 618,288 | 551,500 | 483,600 | 388,680 | 379,680 | 388,310 | 80,200 | 48,000 | 20,190 | 404,185 |
| 1971 | 1,097,180 | 659,366 | 583,900 | 509,000 | 399,550 | 390,086 | 399,147 | 86,800 | 50,700 | 20,558 | 415,174 |
| 1972 | 1,206,980 | 726,240 | 638,700 | 563,300 | 452,050 | 442,830 | 451,574 | 98,300 | 54,600 | 24,045 | 471,247 |
| 1973 | 1,349,630 | 812,828 | 708,700 | 624,400 | 523,450 | 514,800 | 522,910 | 119,000 | 62,300 | 27,711 | 546,566 |
| 1974 | 1,458,630 | 891,285 | 772,600 | 681,600 | 593,600 | 586,690 | 592,963 | 118,800 | 65,200 | 29,952 | 619,778 |
| 1975 | 1,585,850 | 948,677 | 814,600 | 717,200 | 621,200 | 614,540 | 620,415 | 125,400 | 70,400 | 30,828 | 648,306 |
| 1976 | 1,768,430 | 1,057,852 | 899,500 | 797,200 | 689,100 | 681,800 | 688,070 | 137,700 | 76,800 | 34,293 | 719,228 |
| 1977 | 1,974,130 | 1,176,617 | 993,900 | 883,100 | 763,200 | 754,930 | 762,030 | 152,900 | 80,700 | 37,333 | 795,813 |
| 1978 | 2,232,700 | 1,329,227 | 1,119,300 | 998,900 | 858,200 | 849,100 | 856,908 | 176,200 | 93,700 | 41,897 | 894,901 |
| 1979 | 2,488,650 | 1,496,400 | 1,255,300 | 1,122,000 | 1,004,400 | 997,100 | 1,002,966 | 181,800 | 100,200 | 48,226 | 1,048,259 |
| 1980 | 2,708,050 | 1,644,400 | 1,376,600 | 1,230,500 | 1,109,200 | 1,101,700 | 1,107,675 | 171,800 | 97,700 | 49,683 | 1,154,371 |
| 1981 | 3,030,600 | 1,815,500 | 1,515,600 | 1,352,100 | 1,219,900 | 1,212,300 | 1,218,870 | 180,800 | 98,900 | 55,402 | 1,270,987 |
| 1982 | 3,149,600 | 1,916,000 | 1,593,300 | 1,418,200 | 1,289,600 | 1,282,500 | 1,288,468 | 170,700 | 98,600 | 56,052 | 1,341,536 |
| 1983 | 3,405,050 | 2,029,400 | 1,684,200 | 1,502,000 | 1,369,300 | 1,362,683 | 1,366,328 | 186,700 | 109,300 | 62,984 | 1,430,481 |
| 1984 | 3,777,200 | 2,226,900 | 1,850,000 | 1,671,532 | 1,514,900 | 1,505,963 | 1,512,060 | 236,000 | 129,300 | 93,900 | 1,605,957 |
| 1985 | 4,038,730 | 2,382,800 | 1,986,300 | 1,794,549 | 1,620,900 | 1,610,959 | 1,617,205 | 259,900 | 142,300 | 101,500 | 1,718,696 |
| 1986 | 4,268,630 | 2,523,800 | 2,105,400 | 1,921,024 | 1,730,900 | 1,720,167 | 1,727,340 | 283,700 | 160,800 | 113,900 | 1,840,809 |
| 1987 | 4,539,930 | 2,698,700 | 2,261,200 | 2,058,827 | 1,835,100 | 1,823,526 | 1,831,230 | 310,200 | 181,300 | 124,900 | 1,955,453 |
| 1988 | 4,900,380 | 2,921,300 | 2,443,000 | 2,228,014 | 1,952,900 | 1,939,120 | 1,952,900 | 324,300 | 209,500 | 136,400 | 2,085,584 |
| 1989 | 5,244,030 | 3,101,300 | 2,585,800 | 2,371,433 | 2,099,400 | 2,085,240 | 2,099,400 | 347,000 | 221,000 | 145,585 | 2,241,097 |
| 1990 | 5,513,780 | 3,290,300 | 2,738,900 | 2,507,312 | 2,222,500 | 2,208,420 | 2,222,500 | 373,200 | 218,700 | 148,117 | 2,366,864 |
| Alternative I: | | | | | | | | | | | |
| 1991 | 5,676,657 | 3,391,973 | 2,811,231 | 2,582,315 | 2,288,907 | 2,275,462 | 2,288,907 | 377,959 | 221,875 | 151,538 | 2,436,911 |
| 1992 | 5,948,155 | 3,541,519 | 2,930,212 | 2,704,890 | 2,396,436 | 2,382,688 | 2,396,436 | 401,915 | 235,882 | 160,915 | 2,553,397 |
| 1993 | 6,340,012 | 3,755,379 | 3,104,304 | 2,873,784 | 2,545,537 | 2,530,314 | 2,545,537 | 433,957 | 254,629 | 173,330 | 2,714,004 |
| 1994 | 6,761,538 | 4,001,064 | 3,305,523 | 3,068,493 | 2,716,192 | 2,699,218 | 2,716,192 | 461,808 | 270,872 | 184,346 | 2,884,646 |
| 1995 | 7,207,057 | 4,261,894 | 3,522,082 | 3,277,714 | 2,899,759 | 2,880,962 | 2,899,759 | 491,144 | 287,985 | 196,069 | 3,088,929 |
| 1996 | 7,672,173 | 4,537,027 | 3,749,415 | 3,496,765 | 3,093,046 | 3,072,492 | 3,093,046 | 521,219 | 305,560 | 208,356 | 3,293,583 |
| 1997 | 8,157,833 | 4,825,255 | 3,985,751 | 3,724,610 | 3,295,292 | 3,273,069 | 3,295,292 | 552,664 | 323,974 | 221,427 | 3,508,064 |
| 1998 | 8,661,168 | 5,124,605 | 4,231,520 | 3,961,856 | 3,507,114 | 3,483,294 | 3,507,114 | 585,040 | 342,976 | 235,129 | 3,732,789 |
| 1999 | 9,183,131 | 5,436,453 | 4,488,179 | 4,210,064 | 3,727,102 | 3,701,584 | 3,727,102 | 618,302 | 362,447 | 249,078 | 3,965,877 |
| 2000 | 9,724,662 | 5,760,085 | 4,753,922 | 4,467,528 | 3,956,115 | 3,929,028 | 3,956,115 | 652,720 | 382,623 | 263,695 | 4,208,723 |
| 2001 | 10,294,491 | 6,099,428 | 5,030,575 | 4,736,002 | 4,193,583 | 4,164,797 | 4,193,583 | 689,549 | 404,175 | 279,085 | 4,460,731 |
| 2002 | 10,887,659 | 6,450,938 | 5,315,166 | 5,007,519 | 4,434,008 | 4,403,413 | 4,434,008 | 729,255 | 427,446 | 295,711 | 4,716,877 |
| 2003 | 11,498,036 | 6,812,587 | 5,607,529 | 5,286,746 | 4,681,255 | 4,648,955 | 4,681,255 | 770,138 | 451,409 | 312,202 | 4,979,763 |
| 2004 | 12,142,532 | 7,194,450 | 5,915,924 | 5,580,629 | 4,941,479 | 4,907,383 | 4,941,479 | 813,307 | 476,712 | 329,610 | 5,256,497 |
| 2005 | 12,828,693 | 7,601,001 | 6,243,976 | 5,893,391 | 5,218,421 | 5,182,414 | 5,218,421 | 859,266 | 503,650 | 348,139 | 5,551,013 |
| 2006 | 13,552,367 | 8,029,778 | 6,589,606 | 6,222,498 | 5,509,835 | 5,471,818 | 5,509,835 | 907,738 | 532,061 | 367,676 | 5,860,958 |
| 2007 | 14,294,482 | 8,469,481 | 6,943,496 | 6,558,949 | 5,807,752 | 5,767,679 | 5,807,752 | 957,444 | 561,196 | 387,701 | 6,177,873 |
| 2008 | 15,068,650 | 8,928,175 | 7,312,226 | 6,908,584 | 6,117,343 | 6,075,134 | 6,117,343 | 1,009,298 | 591,590 | 408,584 | 6,507,279 |
| 2009 | 15,881,975 | 9,410,070 | 7,699,194 | 7,274,995 | 6,441,790 | 6,397,342 | 6,441,790 | 1,063,775 | 623,521 | 430,517 | 6,852,539 |
| 2010 | 16,738,845 | 9,917,766 | 8,106,469 | 7,660,263 | 6,782,933 | 6,736,131 | 6,782,933 | 1,121,168 | 657,161 | 453,618 | 7,215,606 |
| 2011 | 17,629,365 | 10,445,399 | 8,529,203 | 8,059,964 | 7,136,856 | 7,087,612 | 7,136,856 | 1,180,815 | 692,123 | 477,617 | 7,592,307 |
| 2012 | 18,573,810 | 11,004,982 | 8,977,145 | 8,487,467 | 7,515,397 | 7,463,541 | 7,515,397 | 1,244,074 | 729,201 | 503,063 | 7,994,988 |
| 2013 | 19,553,544 | 11,585,475 | 9,441,122 | 8,930,306 | 7,907,518 | 7,852,956 | 7,907,518 | 1,309,696 | 767,665 | 529,450 | 8,412,143 |
| 2014 | 20,588,641 | 12,198,769 | 9,931,066 | 9,397,931 | 8,321,586 | 8,264,167 | 8,321,586 | 1,379,027 | 808,303 | 557,320 | 8,852,653 |
| 2015 | 21,670,767 | 12,839,929 | 10,442,584 | 9,882,676 | 8,750,813 | 8,690,433 | 8,750,813 | 1,451,508 | 850,787 | 586,448 | 9,309,526 |
| 2016 | 22,794,470 | 13,505,724 | 10,973,084 | 10,388,747 | 9,198,924 | 9,135,451 | 9,198,924 | 1,526,774 | 894,903 | 616,683 | 9,786,326 |
| 2017 | 23,972,192 | 14,203,524 | 11,528,490 | 10,914,577 | 9,664,530 | 9,597,845 | 9,664,530 | 1,605,657 | 941,140 | 648,362 | 10,282,006 |
| 2018 | 25,206,799 | 14,935,029 | 12,110,104 | 11,465,219 | 10,152,107 | 10,082,058 | 10,152,107 | 1,688,351 | 989,610 | 681,561 | 10,801,100 |
| 2019 | 26,501,663 | 15,702,235 | 12,719,463 | 12,042,128 | 10,662,943 | 10,589,369 | 10,662,943 | 1,775,081 | 1,040,446 | 716,370 | 11,344,982 |
| 2020 | 27,861,591 | 16,507,992 | 13,358,788 | 12,647,408 | 11,198,900 | 11,121,628 | 11,198,900 | 1,866,169 | 1,093,836 | 752,917 | 11,915,637 |
| 2025 | 35,801,899 | 21,212,625 | 17,080,267 | 16,170,711 | 14,318,680 | 14,219,881 | 14,318,680 | 2,398,011 | 1,405,570 | 966,118 | 15,237,854 |
| 2030 | 46,236,694 | 27,395,241 | 21,948,396 | 20,779,604 | 18,399,716 | 18,272,758 | 18,399,716 | 3,096,934 | 1,815,237 | 1,245,919 | 19,584,612 |
| 2035 | 60,132,425 | 35,628,462 | 28,402,213 | 26,889,743 | 23,810,061 | 23,645,772 | 23,810,061 | 4,027,670 | 2,360,778 | 1,618,031 | 25,348,403 |
| 2040 | 78,314,419 | 46,401,293 | 36,805,493 | 34,845,533 | 30,854,674 | 30,641,777 | 30,854,674 | 5,245,500 | 3,074,597 | 2,104,219 | 32,854,900 |

Table A13.—GDP, OASDI Effective Taxable Payroll, and their Linkages by Alternative

(In millions)

| Year | Gross Domestic Product | Employee Compensation | Wages | Covered Wages | Taxable Wages | Employee Taxable Wages | Employer Taxable Wages | Self Employment Income | Covered SE Income | Effective Taxable SE Income | Effective Taxable Payroll |
|------------------|------------------------|-----------------------|-------------|---------------|---------------|------------------------|------------------------|------------------------|-------------------|-----------------------------|---------------------------|
| 2045 | 101,898,418 | 60,374,813 | 47,650,316 | 45,112,850 | 39,946,075 | 39,670,447 | 39,946,075 | 6,825,156 | 4,000,497 | 2,733,907 | 42,544,624 |
| 2050 | 132,399,692 | 78,446,818 | 61,604,546 | 58,323,991 | 51,644,145 | 51,287,800 | 51,644,145 | 8,868,131 | 5,197,966 | 3,547,044 | 55,015,472 |
| 2055 | 172,087,398 | 101,961,783 | 79,671,372 | 75,428,725 | 66,789,873 | 66,329,023 | 66,789,873 | 11,526,413 | 6,756,092 | 4,603,497 | 71,165,402 |
| 2060 | 223,819,322 | 132,612,948 | 103,104,648 | 97,614,137 | 86,434,390 | 85,837,992 | 86,434,390 | 14,991,417 | 8,787,069 | 5,978,491 | 92,117,139 |
| 2065 | 291,311,640 | 172,602,147 | 133,526,033 | 126,415,528 | 111,937,157 | 111,164,791 | 111,937,157 | 19,512,053 | 11,436,795 | 7,769,679 | 119,323,109 |
| 2070 | 378,978,045 | 224,544,491 | 172,842,126 | 163,637,967 | 144,896,511 | 143,896,725 | 144,896,511 | 25,383,948 | 14,878,547 | 10,092,677 | 154,491,750 |
| Alternative II: | | | | | | | | | | | |
| 1991 | 5,674,333 | 3,390,871 | 2,810,299 | 2,581,407 | 2,285,654 | 2,272,223 | 2,285,654 | 377,705 | 221,731 | 151,465 | 2,433,593 |
| 1992 | 5,908,680 | 3,524,745 | 2,913,483 | 2,688,643 | 2,377,250 | 2,363,754 | 2,377,250 | 397,736 | 233,451 | 159,544 | 2,532,966 |
| 1993 | 6,258,733 | 3,715,364 | 3,062,857 | 2,833,805 | 2,501,465 | 2,486,842 | 2,501,465 | 426,751 | 250,406 | 170,637 | 2,667,539 |
| 1994 | 6,643,401 | 3,940,317 | 3,240,908 | 3,006,504 | 2,649,808 | 2,633,857 | 2,649,808 | 452,393 | 265,380 | 180,855 | 2,825,283 |
| 1995 | 7,068,779 | 4,189,136 | 3,440,213 | 3,199,321 | 2,814,718 | 2,797,325 | 2,814,718 | 480,745 | 281,917 | 192,066 | 3,000,586 |
| 1996 | 7,522,319 | 4,457,528 | 3,653,621 | 3,404,929 | 2,990,961 | 2,972,150 | 2,990,961 | 510,526 | 299,303 | 204,019 | 3,188,032 |
| 1997 | 8,002,883 | 4,742,114 | 3,878,217 | 3,621,265 | 3,177,210 | 3,157,009 | 3,177,210 | 542,397 | 317,941 | 216,956 | 3,386,522 |
| 1998 | 8,514,577 | 5,045,013 | 4,117,983 | 3,852,555 | 3,376,932 | 3,355,285 | 3,376,932 | 576,442 | 337,878 | 230,895 | 3,599,460 |
| 1999 | 9,058,497 | 5,367,787 | 4,373,980 | 4,099,958 | 3,590,816 | 3,567,659 | 3,590,816 | 612,437 | 358,969 | 245,745 | 3,827,438 |
| 2000 | 9,636,707 | 5,710,521 | 4,645,939 | 4,363,258 | 3,816,431 | 3,791,542 | 3,816,431 | 650,553 | 381,246 | 261,257 | 4,067,699 |
| 2001 | 10,241,976 | 6,071,574 | 4,930,771 | 4,639,461 | 4,053,529 | 4,026,921 | 4,053,529 | 689,941 | 404,293 | 277,481 | 4,320,162 |
| 2002 | 10,869,790 | 6,443,612 | 5,222,440 | 4,917,586 | 4,296,544 | 4,268,187 | 4,296,544 | 732,189 | 429,048 | 294,165 | 4,578,986 |
| 2003 | 11,517,776 | 6,827,738 | 5,522,700 | 5,204,220 | 4,546,979 | 4,516,969 | 4,546,979 | 775,837 | 454,625 | 311,528 | 4,845,958 |
| 2004 | 12,205,713 | 7,235,547 | 5,840,856 | 5,507,260 | 4,811,748 | 4,779,991 | 4,811,748 | 822,177 | 481,779 | 329,952 | 5,128,278 |
| 2005 | 12,939,582 | 7,670,584 | 6,179,654 | 5,830,126 | 5,093,839 | 5,060,220 | 5,093,839 | 871,610 | 510,746 | 349,596 | 5,429,082 |
| 2006 | 13,718,220 | 8,132,161 | 6,538,410 | 6,171,583 | 5,392,174 | 5,356,585 | 5,392,174 | 924,059 | 541,480 | 370,427 | 5,747,262 |
| 2007 | 14,532,542 | 8,614,891 | 6,912,682 | 6,527,225 | 5,702,902 | 5,665,263 | 5,702,902 | 978,912 | 573,623 | 392,196 | 6,078,735 |
| 2008 | 15,386,734 | 9,121,256 | 7,304,356 | 6,898,445 | 6,027,241 | 5,987,461 | 6,027,241 | 1,036,450 | 607,339 | 415,016 | 6,424,823 |
| 2009 | 16,286,584 | 9,654,687 | 7,716,068 | 7,288,121 | 6,367,704 | 6,325,677 | 6,367,704 | 1,097,064 | 642,858 | 439,041 | 6,788,188 |
| 2010 | 17,237,462 | 10,218,367 | 8,150,231 | 7,698,658 | 6,726,395 | 6,682,001 | 6,726,395 | 1,161,115 | 680,390 | 464,412 | 7,171,066 |
| 2011 | 18,226,819 | 10,804,858 | 8,600,783 | 8,124,496 | 7,098,454 | 7,051,604 | 7,098,454 | 1,227,758 | 719,442 | 490,790 | 7,568,275 |
| 2012 | 19,271,242 | 11,423,992 | 9,075,433 | 8,577,307 | 7,494,079 | 7,444,618 | 7,494,079 | 1,298,111 | 760,667 | 518,620 | 7,990,425 |
| 2013 | 20,355,899 | 12,066,977 | 9,567,060 | 9,046,270 | 7,903,817 | 7,851,651 | 7,903,817 | 1,371,173 | 803,480 | 547,499 | 8,427,689 |
| 2014 | 21,504,153 | 12,747,662 | 10,086,514 | 9,542,002 | 8,336,943 | 8,281,919 | 8,336,943 | 1,448,520 | 848,804 | 578,054 | 8,889,941 |
| 2015 | 22,707,944 | 13,461,269 | 10,629,849 | 10,056,738 | 8,786,673 | 8,728,681 | 8,786,673 | 1,529,607 | 896,319 | 610,066 | 9,370,198 |
| 2016 | 23,959,807 | 14,203,374 | 11,193,429 | 10,594,216 | 9,256,272 | 9,195,181 | 9,256,272 | 1,613,933 | 945,732 | 643,330 | 9,871,513 |
| 2017 | 25,268,015 | 14,978,879 | 11,780,982 | 11,150,316 | 9,742,142 | 9,677,844 | 9,742,142 | 1,702,053 | 977,369 | 678,068 | 10,390,517 |
| 2018 | 26,640,297 | 15,792,368 | 12,395,955 | 11,732,367 | 10,250,686 | 10,183,032 | 10,250,686 | 1,794,490 | 1,051,535 | 714,483 | 10,933,798 |
| 2019 | 28,081,705 | 16,646,835 | 13,040,521 | 12,342,428 | 10,783,703 | 10,712,530 | 10,783,703 | 1,891,584 | 1,108,430 | 752,707 | 11,503,280 |
| 2020 | 29,593,732 | 17,543,164 | 13,715,187 | 12,980,977 | 11,341,610 | 11,266,755 | 11,341,610 | 1,993,434 | 1,168,112 | 792,778 | 12,099,417 |
| 2025 | 38,400,461 | 22,763,793 | 17,619,401 | 16,676,189 | 14,570,153 | 14,473,990 | 14,570,153 | 2,586,655 | 1,515,728 | 1,025,714 | 15,550,242 |
| 2030 | 49,935,537 | 29,601,787 | 22,683,870 | 21,469,543 | 18,758,154 | 18,634,351 | 18,758,154 | 3,363,658 | 1,971,036 | 1,329,908 | 20,028,616 |
| 2035 | 65,242,343 | 38,675,662 | 29,341,998 | 27,771,245 | 24,264,014 | 24,103,372 | 24,264,014 | 4,394,724 | 2,575,221 | 1,732,396 | 25,918,795 |
| 2040 | 85,215,228 | 50,515,587 | 37,942,858 | 35,911,678 | 31,376,392 | 31,169,308 | 31,376,392 | 5,740,098 | 3,363,582 | 2,255,924 | 33,531,230 |
| 2045 | 111,016,048 | 65,810,313 | 48,938,573 | 46,318,763 | 40,469,167 | 40,202,070 | 40,469,167 | 7,478,041 | 4,381,982 | 2,929,990 | 43,268,064 |
| 2050 | 144,167,657 | 85,462,587 | 62,919,619 | 59,551,368 | 52,030,625 | 51,687,223 | 52,030,625 | 9,711,133 | 5,690,530 | 3,793,189 | 55,654,569 |
| 2055 | 186,956,286 | 110,827,686 | 80,781,334 | 76,456,899 | 66,801,157 | 66,360,269 | 66,801,157 | 12,593,375 | 7,379,466 | 4,903,610 | 71,486,779 |
| 2060 | 242,436,686 | 143,716,468 | 103,710,325 | 98,158,441 | 85,195,982 | 85,195,982 | 85,195,982 | 16,330,535 | 9,569,367 | 6,338,639 | 91,820,092 |
| 2065 | 314,668,756 | 186,535,638 | 133,269,260 | 126,135,009 | 110,205,419 | 109,478,063 | 110,205,419 | 21,196,087 | 12,420,483 | 8,200,788 | 118,044,985 |
| 2070 | 408,427,572 | 242,115,865 | 171,255,340 | 162,087,595 | 141,617,553 | 140,682,877 | 141,617,553 | 27,511,681 | 16,121,295 | 10,609,707 | 151,762,377 |
| Alternative III: | | | | | | | | | | | |
| 1991 | 5,673,898 | 3,390,536 | 2,810,005 | 2,581,121 | 2,282,856 | 2,269,428 | 2,282,856 | 377,725 | 221,743 | 151,508 | 2,430,839 |
| 1992 | 5,868,942 | 3,507,493 | 2,898,253 | 2,673,821 | 2,359,601 | 2,346,362 | 2,359,601 | 393,592 | 231,046 | 158,254 | 2,514,156 |
| 1993 | 6,281,226 | 3,723,883 | 3,067,326 | 2,838,230 | 2,492,858 | 2,478,063 | 2,492,858 | 429,891 | 252,124 | 171,096 | 2,659,305 |
| 1994 | 6,817,134 | 4,031,531 | 3,311,379 | 3,074,268 | 2,683,146 | 2,665,798 | 2,683,146 | 467,450 | 273,766 | 184,195 | 2,861,262 |
| 1995 | 7,274,024 | 4,324,422 | 3,543,672 | 3,296,495 | 2,866,442 | 2,847,237 | 2,866,442 | 492,349 | 288,166 | 194,222 | 3,053,561 |
| 1996 | 7,567,054 | 4,511,559 | 3,681,083 | 3,426,449 | 2,983,928 | 2,966,455 | 2,983,928 | 505,523 | 296,232 | 201,800 | 3,179,450 |
| 1997 | 8,198,968 | 4,844,875 | 3,944,106 | 3,680,789 | 3,197,930 | 3,178,102 | 3,197,930 | 564,922 | 330,977 | 224,190 | 3,414,662 |
| 1998 | 8,752,141 | 5,189,501 | 4,216,905 | 3,944,044 | 3,412,408 | 3,390,287 | 3,412,408 | 595,466 | 348,602 | 236,198 | 3,640,001 |
| 1999 | 9,328,949 | 5,536,015 | 4,492,359 | 4,209,213 | 3,638,359 | 3,615,051 | 3,638,359 | 632,611 | 370,459 | 251,973 | 3,881,134 |
| 2000 | 9,947,983 | 5,904,422 | 4,786,651 | 4,493,548 | 3,874,772 | 3,849,799 | 3,874,772 | 673,858 | 394,551 | 268,690 | 4,133,432 |
| 2001 | 10,607,408 | 6,297,488 | 5,096,050 | 4,793,092 | 4,123,829 | 4,097,156 | 4,123,829 | 717,753 | 420,216 | 286,530 | 4,399,478 |
| 2002 | 11,302,842 | 6,710,497 | 5,413,974 | 5,096,082 | 4,384,516 | 4,356,894 | 4,384,516 | 764,863 | 447,797 | 304,251 | 4,677,412 |
| 2003 | 12,023,967 | 7,138,629 | 5,742,110 | 5,409,156 | 4,653,876 | 4,624,557 | 4,653,876 | 813,662 | 476,366 | 323,395 | 4,965,067 |
| 2004 | 12,791,635 | 7,594,394 | 6,090,387 | 5,740,734 | 4,939,155 | 4,908,039 | 4,939,155 | 865,610 | 506,780 | 343,756 | 5,269,809 |
| 2005 | 13,613,770 | 8,082,495 | 6,462,379 | 6,095,077 | 5,244,021 | 5,210,984 | 5,244,021 | 921,244 | 539,351 | 365,545 | 5,595,504 |
| 2006 | 14,490,078 | 8,602,759 | 6,857,722 | 6,471,204 | 5,567,630 | 5,532,554 | 5,567,630 | 980,544 | 574,069 | 388,750 | 5,941,298 |
| 2007 | 15,429,157 | 9,160,290 | 7,280,254 | 6,872,509 | 5,912,900 | 5,875,649 | 5,912,900 | 1,044,091 | 611,274 | 413,597 | 6,310,328 |
| 2008 | 16,418,212 | 9,747,493 | 7,723,699 | 7,292,637 | 6,274,366 | 6,234,838 | 6,274,366 | 1,111,020 | 650,458 | 439,739 | 6,696,797 |
| 2009 | 17,464,588 | 10,368,726 | 8,191,303 | 7,735,073 | 6,655,025 | 6,613,098 | 6,655,025 | 1,181,829 | 691,913 | 467,369 | 7,103,887 |
| 2010 | 18,576,034 | 11,028,591 | 8,686,460 | 8,203,152 | 7,057,746 | 7,013,282 | 7,057,746 | 1,257,040 | 735,947 | 496,691 | 7,534,662 |
| 2011 | 19,741,248 | 11,720,379 | 9,203,639 | 8,691,833 | 7,478,192 | 7,431,079 | 7,478,192 | 1,335,890 | 782,110 | 527,398 | 7,984,489 |
| 2012 | 20,964,250 | 12,446,475 | 9,744,498 | 9,207,565 | 7,921,913 | 7,872,005 | 7,921,913 | 1,418,651 | 830,563 | 559,592 | 8,459,007 |
| 2013 | 22,247,075 | 13,208,088 | 10,309,752 | 9,746,501 | 8,385,597 | 8,332,768 | 8,385,597 | 1,505,460 | 881,386 | 593,325 | 8,954,963 |
| 2014 | 23,602,071 | 14,012,549 | 10,904,872 | 10,314,215 | 8,874,041 | 8,818,135 | 8,874,041 | 1,597,152 | 935,069 | 628,920 | 9,477,464 |
| 2015 | 25,032,515 | 14,861,804 | 11,531,083 | 10,907,331 | 9,384,341 | 9,325,219 | 9,384,341 | 1,693,950 | 991,740 | 666,461 | 10,023,697 |
| 2016 | 26,524,666 | 15,747,694 | 12,181,778 | 11,527,664 | 9,918,056 | 9 | | | | | |

Table A13.—GDP, OASDI Effective Taxable Payroll, and their Linkages by Alternative

[In millions]

| Year | Gross Domestic Product | Employee Compensation | Wages | Covered Wages | Taxable Wages | Employee Taxable Wages | Employer Taxable Wages | Self Employment Income | Covered SE Income | Effective Taxable SE Income | Effective Taxable Payroll |
|------------|------------------------|-----------------------|-------------|---------------|---------------|------------------------|------------------------|------------------------|-------------------|-----------------------------|---------------------------|
| 2025 | 43,867,061 | 26,043,874 | 19,609,013 | 18,556,084 | 15,965,098 | 15,864,518 | 15,965,098 | 2,968,484 | 1,737,929 | 1,157,648 | 17,074,911 |
| 2030 | 57,794,673 | 34,312,697 | 25,449,590 | 24,083,045 | 20,720,329 | 20,589,791 | 20,720,329 | 3,910,966 | 2,289,714 | 1,518,292 | 22,175,808 |
| 2035 | 76,238,050 | 45,262,530 | 33,070,484 | 31,294,726 | 26,925,043 | 26,755,416 | 26,925,043 | 5,159,029 | 3,020,405 | 1,993,570 | 28,836,256 |
| 2040 | 100,292,962 | 59,543,932 | 42,856,334 | 40,555,114 | 34,892,403 | 34,672,581 | 34,892,403 | 6,786,825 | 3,973,415 | 2,610,264 | 37,395,212 |
| 2045 | 131,303,433 | 77,954,848 | 55,270,887 | 52,303,053 | 44,999,978 | 44,716,478 | 44,999,978 | 8,885,304 | 5,201,990 | 3,400,987 | 48,261,671 |
| 2050 | 170,960,932 | 101,499,505 | 70,891,314 | 67,084,723 | 57,717,683 | 57,354,061 | 57,717,683 | 11,568,927 | 6,773,144 | 4,406,570 | 61,944,899 |
| 2055 | 221,752,223 | 131,654,295 | 90,581,586 | 85,717,703 | 73,748,940 | 73,284,322 | 73,748,940 | 15,005,974 | 8,785,397 | 5,687,295 | 79,206,382 |
| 2060 | 287,310,209 | 170,576,071 | 115,610,902 | 109,403,041 | 94,127,094 | 93,534,094 | 94,127,094 | 19,442,283 | 11,382,679 | 7,331,295 | 101,164,345 |
| 2065 | 372,667,120 | 221,252,469 | 147,721,803 | 139,789,710 | 120,270,873 | 119,513,166 | 120,270,873 | 25,218,385 | 14,764,356 | 9,460,182 | 129,354,658 |
| 2070 | 483,484,643 | 287,044,833 | 188,791,310 | 178,653,942 | 153,708,492 | 152,740,128 | 153,708,492 | 32,717,407 | 19,154,733 | 12,208,597 | 165,435,363 |

Table A14.—Ratios of the Linkages between GDP and HI Effective Taxable Payroll by Alternative

| Year | Employee Compensation to Gross Domestic Product | Wages to Employee Compensation | Covered Wages to Wages | Taxable Wages to Covered Wages | Employee Taxable Wages to Taxable Wages | Employer Taxable Wages to Taxable Wages | Self Employment Income to GDP | Covered SE Income to SE Income | Effective Taxable SE Income to Covered SE Income | Effective Taxable Payroll to GDP |
|------------------|---|--------------------------------|------------------------|--------------------------------|---|---|-------------------------------|--------------------------------|--|----------------------------------|
| Alternative I: | | | | | | | | | | |
| 1991 | .59753 | .82879 | .95124 | .95254 | .99800 | 1.00000 | .06658 | .59668 | .82054 | .48349 |
| 1992 | .59540 | .82739 | .95305 | .95242 | .99803 | 1.00000 | .06757 | .59654 | .82034 | .48230 |
| 1993 | .59233 | .82663 | .95512 | .95227 | .99799 | 1.00000 | .06845 | .59641 | .81920 | .48073 |
| 1994 | .59174 | .82616 | .95706 | .95208 | .99794 | 1.00000 | .06830 | .59619 | .81930 | .48065 |
| 1995 | .59135 | .82641 | .95874 | .95199 | .99791 | 1.00000 | .06815 | .59599 | .81977 | .48107 |
| 1996 | .59136 | .82640 | .96020 | .95199 | .99788 | 1.00000 | .06794 | .59588 | .82064 | .48160 |
| 1997 | .59149 | .82602 | .96149 | .95208 | .99787 | 1.00000 | .06775 | .59584 | .82176 | .48201 |
| 1998 | .59168 | .82573 | .96268 | .95217 | .99785 | 1.00000 | .06755 | .59588 | .82289 | .48247 |
| 1999 | .59200 | .82557 | .96381 | .95221 | .99784 | 1.00000 | .06733 | .59583 | .82397 | .48305 |
| 2000 | .59232 | .82532 | .96486 | .95223 | .99784 | 1.00000 | .06712 | .59583 | .82499 | .48353 |
| 2001 | .59249 | .82476 | .96596 | .95230 | .99784 | 1.00000 | .06698 | .59578 | .82599 | .48382 |
| 2002 | .59250 | .82394 | .96660 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47784 |
| 2003 | .59250 | .82311 | .96722 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47762 |
| 2004 | .59250 | .82229 | .96780 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47739 |
| 2005 | .59250 | .82147 | .96836 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47714 |
| 2006 | .59250 | .82065 | .96888 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47689 |
| 2007 | .59250 | .81983 | .96938 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47663 |
| 2008 | .59250 | .81901 | .96986 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47636 |
| 2009 | .59250 | .81819 | .97031 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47608 |
| 2010 | .59250 | .81737 | .97074 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47579 |
| 2015 | .59250 | .81329 | .97259 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47424 |
| 2020 | .59250 | .80923 | .97402 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47254 |
| 2025 | .59250 | .80519 | .97512 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .47072 |
| 2030 | .59250 | .80118 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .46856 |
| 2035 | .59250 | .79718 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .46630 |
| 2040 | .59250 | .79320 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .46406 |
| 2045 | .59250 | .78924 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .46183 |
| 2050 | .59250 | .78530 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .45961 |
| 2055 | .59250 | .78138 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .45741 |
| 2060 | .59250 | .77749 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .45522 |
| 2065 | .59250 | .77361 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .45304 |
| 2070 | .59250 | .76975 | .97542 | .95230 | .99790 | 1.00000 | .06698 | .59577 | .82600 | .45087 |
| Alternative II: | | | | | | | | | | |
| 1991 | .59758 | .82878 | .95123 | .95159 | .99800 | 1.00000 | .06656 | .59675 | .82061 | .48303 |
| 1992 | .59654 | .82658 | .95294 | .95058 | .99804 | 1.00000 | .06731 | .59665 | .82114 | .48165 |
| 1993 | .59363 | .82438 | .95491 | .94953 | .99801 | 1.00000 | .06818 | .59647 | .82007 | .47895 |
| 1994 | .59312 | .82250 | .95682 | .94838 | .99798 | 1.00000 | .06810 | .59631 | .81999 | .47771 |
| 1995 | .59263 | .82122 | .95851 | .94714 | .99795 | 1.00000 | .06801 | .59611 | .81962 | .47668 |
| 1996 | .59257 | .81965 | .95996 | .94597 | .99792 | 1.00000 | .06787 | .59595 | .81954 | .47574 |
| 1997 | .59255 | .81782 | .96122 | .94507 | .99791 | 1.00000 | .06778 | .59586 | .82009 | .47477 |
| 1998 | .59251 | .81625 | .96241 | .94420 | .99790 | 1.00000 | .06770 | .59583 | .82071 | .47394 |
| 1999 | .59257 | .81486 | .96353 | .94327 | .99789 | 1.00000 | .06761 | .59582 | .82121 | .47320 |
| 2000 | .59258 | .81358 | .96459 | .94236 | .99788 | 1.00000 | .06751 | .59572 | .82177 | .47247 |
| 2001 | .59281 | .81211 | .96570 | .94150 | .99787 | 1.00000 | .06736 | .59567 | .82251 | .47184 |
| 2002 | .59280 | .81048 | .96635 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46525 |
| 2003 | .59280 | .80886 | .96697 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46459 |
| 2004 | .59280 | .80724 | .96756 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46391 |
| 2005 | .59280 | .80563 | .96812 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46322 |
| 2006 | .59280 | .80402 | .96865 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46252 |
| 2007 | .59280 | .80241 | .96916 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46182 |
| 2008 | .59280 | .80081 | .96964 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46111 |
| 2009 | .59280 | .79920 | .97009 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .46039 |
| 2010 | .59280 | .79761 | .97053 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .45967 |
| 2015 | .59280 | .78966 | .97239 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .45597 |
| 2020 | .59280 | .78180 | .97383 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .45216 |
| 2025 | .59280 | .77401 | .97494 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .44828 |
| 2030 | .59280 | .76630 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .44416 |
| 2035 | .59280 | .75867 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .43991 |
| 2040 | .59280 | .75111 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .43571 |
| 2045 | .59280 | .74363 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .43154 |
| 2050 | .59280 | .73622 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .42742 |
| 2055 | .59280 | .72889 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .42334 |
| 2060 | .59280 | .72163 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .41930 |
| 2065 | .59280 | .71444 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .41530 |
| 2070 | .59280 | .70733 | .97539 | .94150 | .99790 | 1.00000 | .06736 | .59566 | .82300 | .41134 |
| Alternative III: | | | | | | | | | | |
| 1991 | .59757 | .82878 | .95123 | .95063 | .99800 | 1.00000 | .06657 | .59718 | .82062 | .48250 |
| 1992 | .59764 | .82630 | .95284 | .94877 | .99805 | 1.00000 | .06706 | .59715 | .82206 | .48126 |
| 1993 | .59286 | .82369 | .95496 | .94622 | .99800 | 1.00000 | .06844 | .59661 | .81821 | .47642 |
| 1994 | .59138 | .82137 | .95714 | .94318 | .99791 | 1.00000 | .06857 | .59577 | .81453 | .47337 |
| 1995 | .59450 | .81946 | .95866 | .94097 | .99788 | 1.00000 | .06769 | .59539 | .81538 | .47374 |
| 1996 | .59621 | .81592 | .95956 | .94019 | .99801 | 1.00000 | .06681 | .59611 | .81983 | .47287 |

Table A14.—Ratios of the Linkages between GDP and HI Effective Taxable Payroll by Alternative

| Year | Employee Compensation to Gross Domestic Product | Wages to Employee Compensation | Covered Wages to Wages | Taxable Wages to Covered Wages | Employee Taxable Wages to Taxable Wages | Employer Taxable Wages to Taxable Wages | Self Employment Income to GDP | Covered SE Income to SE Income | Effective Taxable SE Income to Covered SE Income | Effective Taxable Payroll to GDP |
|------|---|--------------------------------|------------------------|--------------------------------|---|---|-------------------------------|--------------------------------|--|----------------------------------|
| 1997 | .59091 | .81408 | .96100 | .93816 | .99795 | 1.00000 | .06890 | .59599 | .81676 | .46846 |
| 1998 | .59294 | .81258 | .96229 | .93575 | .99790 | 1.00000 | .06804 | .59553 | .81687 | .46807 |
| 1999 | .59342 | .81148 | .96335 | .93430 | .99791 | 1.00000 | .06781 | .59571 | .81856 | .46752 |
| 2000 | .59353 | .81069 | .96440 | .93242 | .99790 | 1.00000 | .06774 | .59562 | .81897 | .46666 |
| 2001 | .59369 | .80922 | .96549 | .93058 | .99789 | 1.00000 | .06767 | .59557 | .81934 | .46552 |
| 2002 | .59370 | .80679 | .96615 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45836 |
| 2003 | .59370 | .80437 | .96677 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45726 |
| 2004 | .59370 | .80196 | .96737 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45615 |
| 2005 | .59370 | .79955 | .96793 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45503 |
| 2006 | .59370 | .79715 | .96846 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45390 |
| 2007 | .59370 | .79476 | .96897 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45277 |
| 2008 | .59370 | .79238 | .96945 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45164 |
| 2009 | .59370 | .79000 | .96991 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .45050 |
| 2010 | .59370 | .78763 | .97035 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .44935 |
| 2015 | .59370 | .77589 | .97222 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .44358 |
| 2020 | .59370 | .76432 | .97366 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .43776 |
| 2025 | .59370 | .75292 | .97478 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .43190 |
| 2030 | .59370 | .74170 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .42593 |
| 2035 | .59370 | .73064 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .41981 |
| 2040 | .59370 | .71974 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .41380 |
| 2045 | .59370 | .70901 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .40788 |
| 2050 | .59370 | .69844 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .40205 |
| 2055 | .59370 | .68803 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .39631 |
| 2060 | .59370 | .67777 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .39065 |
| 2065 | .59370 | .66766 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .38508 |
| 2070 | .59370 | .65771 | .97537 | .93060 | .99790 | 1.00000 | .06767 | .59557 | .82000 | .37958 |

Table A15.—GDP, HI Effective Taxable Payroll, and their Linkages by Alternative

[In millions]

| Year | Gross Domestic Product | Employee Compensation | Wages | Covered Wages | Taxable Wages | Employee Taxable Wages | Employer Taxable Wages | Self Employment Income | Covered SE Income | Effective Taxable SE Income | Effective Taxable Payroll |
|-------------------------|------------------------|-----------------------|-------------|---------------|---------------|------------------------|------------------------|------------------------|-------------------|-----------------------------|---------------------------|
| Alternative I: | | | | | | | | | | | |
| 1991 | 5,676,657 | 3,391,973 | 2,811,231 | 2,674,158 | 2,547,235 | 2,542,153 | 2,547,235 | 377,959 | 225,060 | 184,670 | 2,744,634 |
| 1992 | 5,948,155 | 3,541,519 | 2,930,212 | 2,792,644 | 2,659,781 | 2,654,547 | 2,659,781 | 401,915 | 239,327 | 196,329 | 2,868,820 |
| 1993 | 6,340,012 | 3,755,379 | 3,104,304 | 2,964,988 | 2,823,459 | 2,817,777 | 2,823,459 | 433,957 | 258,414 | 211,694 | 3,047,840 |
| 1994 | 6,761,538 | 4,001,064 | 3,305,523 | 3,163,570 | 3,011,971 | 3,005,777 | 3,011,971 | 461,808 | 275,019 | 225,322 | 3,249,946 |
| 1995 | 7,207,057 | 4,261,894 | 3,522,082 | 3,376,764 | 3,214,638 | 3,207,914 | 3,214,638 | 491,144 | 292,511 | 239,793 | 3,467,132 |
| 1996 | 7,672,173 | 4,537,027 | 3,749,415 | 3,600,197 | 3,427,363 | 3,420,107 | 3,427,363 | 521,219 | 310,444 | 254,764 | 3,694,940 |
| 1997 | 8,157,833 | 4,825,255 | 3,985,751 | 3,832,263 | 3,648,638 | 3,640,855 | 3,648,638 | 552,664 | 329,195 | 270,518 | 3,932,144 |
| 1998 | 8,661,168 | 5,124,605 | 4,231,520 | 4,073,619 | 3,878,791 | 3,870,468 | 3,878,791 | 585,040 | 348,504 | 286,780 | 4,178,740 |
| 1999 | 9,183,131 | 5,436,453 | 4,488,179 | 4,325,745 | 4,119,029 | 4,110,150 | 4,119,029 | 618,302 | 368,337 | 303,500 | 4,435,905 |
| 2000 | 9,724,662 | 5,760,085 | 4,753,922 | 4,586,856 | 4,367,730 | 4,358,292 | 4,367,730 | 652,720 | 388,857 | 320,802 | 4,702,141 |
| 2001 | 10,294,491 | 6,099,428 | 5,030,575 | 4,859,309 | 4,627,499 | 4,617,496 | 4,627,499 | 689,549 | 410,818 | 339,330 | 4,980,653 |
| 2002 | 10,887,659 | 6,450,938 | 5,315,166 | 5,137,653 | 4,892,587 | 4,882,312 | 4,892,587 | 729,255 | 434,471 | 295,711 | 5,202,506 |
| 2003 | 11,498,036 | 6,812,587 | 5,607,529 | 5,423,699 | 5,164,989 | 5,154,142 | 5,164,989 | 770,138 | 458,828 | 312,202 | 5,491,660 |
| 2004 | 12,142,532 | 7,194,450 | 5,915,924 | 5,725,440 | 5,452,337 | 5,440,887 | 5,452,337 | 813,307 | 484,547 | 329,610 | 5,796,687 |
| 2005 | 12,828,693 | 7,601,001 | 6,243,976 | 6,046,395 | 5,757,982 | 5,745,890 | 5,757,982 | 859,266 | 511,928 | 348,139 | 6,121,142 |
| 2006 | 13,552,367 | 8,029,778 | 6,589,606 | 6,384,562 | 6,080,019 | 6,067,251 | 6,080,019 | 907,738 | 540,806 | 367,676 | 6,463,008 |
| 2007 | 14,294,482 | 8,469,481 | 6,943,496 | 6,730,918 | 6,409,854 | 6,396,393 | 6,409,854 | 957,444 | 570,420 | 387,701 | 6,813,185 |
| 2008 | 15,068,650 | 8,928,175 | 7,312,226 | 7,091,839 | 6,753,558 | 6,739,376 | 6,753,558 | 1,009,298 | 601,313 | 408,584 | 7,178,107 |
| 2009 | 15,881,951 | 9,410,070 | 7,699,194 | 7,470,624 | 7,114,275 | 7,099,335 | 7,114,275 | 1,063,775 | 633,769 | 430,517 | 7,561,110 |
| 2010 | 16,738,845 | 9,917,766 | 8,106,469 | 7,869,289 | 7,493,924 | 7,478,187 | 7,493,924 | 1,121,168 | 667,962 | 453,618 | 7,964,229 |
| 2015 | 21,670,767 | 12,839,929 | 10,442,584 | 10,156,328 | 9,671,871 | 9,651,560 | 9,671,871 | 1,451,508 | 864,770 | 586,448 | 10,277,195 |
| 2020 | 27,861,591 | 16,507,992 | 13,358,788 | 13,011,671 | 12,391,014 | 12,364,993 | 12,391,014 | 1,866,169 | 1,111,814 | 752,917 | 13,165,740 |
| 2025 | 35,801,899 | 21,212,625 | 17,080,267 | 16,655,326 | 15,827,559 | 15,827,559 | 15,827,559 | 2,398,011 | 1,428,671 | 966,118 | 16,852,697 |
| 2030 | 46,236,694 | 27,395,241 | 21,948,396 | 21,408,972 | 20,387,764 | 20,344,950 | 20,387,764 | 3,096,934 | 1,845,071 | 1,245,919 | 21,664,569 |
| 2035 | 60,132,425 | 35,628,462 | 28,402,213 | 27,704,173 | 26,382,684 | 26,327,281 | 26,382,684 | 4,027,670 | 2,399,579 | 1,618,031 | 28,039,663 |
| 2040 | 78,314,419 | 46,401,293 | 36,805,493 | 35,900,926 | 34,188,452 | 34,116,656 | 34,188,452 | 5,245,500 | 3,125,129 | 2,104,219 | 36,342,416 |
| 2045 | 101,898,418 | 60,374,813 | 47,650,316 | 46,479,217 | 44,262,158 | 44,169,208 | 44,262,158 | 6,825,156 | 4,066,247 | 2,733,907 | 47,059,720 |
| 2050 | 132,399,692 | 78,446,818 | 61,604,546 | 60,090,494 | 57,224,178 | 57,104,007 | 57,224,178 | 8,868,131 | 5,283,397 | 3,547,044 | 60,852,852 |
| 2055 | 172,087,398 | 101,961,783 | 79,671,372 | 77,713,292 | 74,006,368 | 73,850,955 | 74,006,368 | 11,526,413 | 6,867,131 | 4,603,497 | 78,714,821 |
| 2060 | 223,819,322 | 132,612,948 | 103,104,648 | 100,570,650 | 95,773,430 | 95,572,306 | 95,773,430 | 14,991,417 | 8,931,489 | 5,978,491 | 101,887,231 |
| 2065 | 291,311,640 | 172,602,147 | 133,526,033 | 130,244,371 | 124,031,714 | 123,771,248 | 124,031,714 | 19,512,053 | 11,624,763 | 7,769,679 | 131,976,050 |
| 2070 | 378,978,045 | 224,544,491 | 172,842,126 | 168,594,194 | 160,552,251 | 160,215,092 | 160,552,251 | 25,383,948 | 15,123,083 | 10,092,677 | 170,870,386 |
| Alternative II: | | | | | | | | | | | |
| 1991 | 5,674,333 | 3,390,871 | 2,810,299 | 2,673,251 | 2,543,841 | 2,538,763 | 2,543,841 | 377,705 | 224,910 | 184,563 | 2,740,861 |
| 1992 | 5,908,680 | 3,524,745 | 2,913,483 | 2,776,371 | 2,639,174 | 2,634,002 | 2,639,174 | 397,736 | 236,834 | 194,474 | 2,845,925 |
| 1993 | 6,258,733 | 3,715,364 | 3,062,857 | 2,924,752 | 2,777,138 | 2,771,621 | 2,777,138 | 426,751 | 254,116 | 208,392 | 2,997,619 |
| 1994 | 6,643,401 | 3,940,317 | 3,240,908 | 3,100,951 | 2,940,866 | 2,934,926 | 2,940,866 | 452,393 | 269,394 | 220,900 | 3,173,642 |
| 1995 | 7,068,779 | 4,189,136 | 3,440,213 | 3,297,468 | 3,123,163 | 3,116,755 | 3,123,163 | 480,745 | 286,285 | 234,646 | 3,369,543 |
| 1996 | 7,522,319 | 4,457,528 | 3,653,621 | 3,507,318 | 3,317,827 | 3,310,939 | 3,317,827 | 510,526 | 304,025 | 249,162 | 3,578,637 |
| 1997 | 8,002,883 | 4,742,114 | 3,878,217 | 3,727,819 | 3,523,035 | 3,515,682 | 3,523,035 | 542,397 | 323,020 | 264,905 | 3,799,562 |
| 1998 | 8,514,577 | 5,045,013 | 4,117,983 | 3,963,171 | 3,742,023 | 3,734,176 | 3,742,023 | 576,442 | 343,315 | 281,763 | 4,035,381 |
| 1999 | 9,058,497 | 5,367,787 | 4,373,980 | 4,214,466 | 3,975,392 | 3,967,007 | 3,975,392 | 612,437 | 364,770 | 299,551 | 4,286,507 |
| 2000 | 9,636,707 | 5,710,521 | 4,645,939 | 4,481,424 | 4,223,134 | 4,214,810 | 4,223,134 | 650,553 | 387,492 | 318,430 | 4,553,101 |
| 2001 | 10,241,976 | 6,071,574 | 4,930,771 | 4,761,631 | 4,483,080 | 4,473,546 | 4,483,080 | 689,941 | 410,974 | 338,030 | 4,832,620 |
| 2002 | 10,869,790 | 6,443,612 | 5,222,440 | 5,046,705 | 4,751,473 | 4,741,495 | 4,751,473 | 732,189 | 436,138 | 294,165 | 5,057,209 |
| 2003 | 11,517,776 | 6,827,738 | 5,522,700 | 5,340,287 | 5,027,881 | 5,017,322 | 5,027,881 | 775,837 | 462,177 | 311,528 | 5,350,994 |
| 2004 | 12,205,713 | 7,235,547 | 5,840,856 | 5,651,377 | 5,320,771 | 5,309,598 | 5,320,771 | 822,177 | 489,740 | 329,952 | 5,662,328 |
| 2005 | 12,939,582 | 7,670,584 | 6,179,654 | 5,982,643 | 5,632,658 | 5,620,830 | 5,632,658 | 871,610 | 519,186 | 349,596 | 5,993,880 |
| 2006 | 13,718,220 | 8,132,161 | 6,538,410 | 6,333,440 | 5,962,934 | 5,950,411 | 5,962,934 | 924,059 | 550,428 | 370,427 | 6,345,012 |
| 2007 | 14,532,542 | 8,614,891 | 6,912,682 | 6,699,471 | 6,307,552 | 6,294,306 | 6,307,552 | 978,912 | 583,101 | 392,196 | 6,711,436 |
| 2008 | 15,386,734 | 9,121,256 | 7,304,356 | 7,082,571 | 6,668,240 | 6,654,237 | 6,668,240 | 1,036,450 | 617,375 | 415,016 | 7,094,991 |
| 2009 | 16,286,584 | 9,654,687 | 7,716,068 | 7,485,300 | 7,047,410 | 7,032,610 | 7,047,410 | 1,097,064 | 653,480 | 439,041 | 7,498,240 |
| 2010 | 17,237,462 | 10,218,367 | 8,150,231 | 7,910,008 | 7,447,273 | 7,431,633 | 7,447,273 | 1,161,115 | 691,633 | 464,412 | 7,923,539 |
| 2015 | 22,707,944 | 13,461,269 | 10,629,849 | 10,336,333 | 9,731,657 | 9,711,221 | 9,731,657 | 1,529,607 | 911,130 | 610,066 | 10,354,124 |
| 2020 | 29,593,732 | 17,543,164 | 13,715,187 | 13,356,235 | 12,574,895 | 12,548,488 | 12,574,895 | 1,993,434 | 1,187,414 | 792,778 | 13,381,145 |
| 2025 | 38,400,461 | 22,763,793 | 17,619,401 | 17,177,910 | 16,173,002 | 16,139,039 | 16,173,002 | 2,586,655 | 1,540,774 | 1,025,714 | 17,214,025 |
| 2030 | 49,935,537 | 29,601,787 | 22,683,870 | 22,125,667 | 20,831,316 | 20,787,570 | 20,831,316 | 3,363,658 | 2,003,605 | 1,329,908 | 22,179,495 |
| 2035 | 65,242,345 | 38,675,662 | 29,341,998 | 28,619,953 | 26,945,686 | 26,889,100 | 26,945,686 | 4,394,724 | 2,617,773 | 1,732,396 | 28,700,920 |
| 2040 | 85,215,228 | 50,515,587 | 37,942,858 | 37,009,163 | 34,844,127 | 34,770,955 | 34,844,127 | 5,740,098 | 3,419,162 | 2,255,924 | 37,128,859 |
| 2045 | 111,016,048 | 65,810,313 | 48,938,573 | 47,734,297 | 44,941,840 | 44,847,462 | 44,941,840 | 7,478,041 | 4,454,390 | 2,929,990 | 47,908,242 |
| 2050 | 144,167,657 | 85,462,587 | 62,919,619 | 61,371,298 | 57,781,077 | 57,659,737 | 57,781,077 | 9,711,133 | 5,784,559 | 3,793,189 | 61,620,361 |
| 2055 | 186,956,286 | 110,827,686 | 80,781,334 | 78,793,474 | 74,184,056 | 74,028,269 | 74,184,056 | 12,593,375 | 7,501,403 | 4,903,610 | 79,146,171 |
| 2060 | 242,436,686 | 143,716,638 | 103,710,325 | 101,158,230 | 95,240,474 | 95,040,469 | 95,240,474 | 16,330,535 | 9,727,490 | 6,338,639 | 101,653,641 |
| 2065 | 314,668,756 | 186,535,638 | 133,269,260 | 129,989,781 | 122,385,379 | 122,128,370 | 122,385,379 | 21,196,087 | 12,625,718 | 8,200,788 | 130,681,378 |
| 2070 | 408,427,572 | 242,115,865 | 171,255,340 | 167,041,103 | 157,269,199 | 156,938,933 | 157,269,199 | 27,511,681 | 16,387,681 | 10,609,707 | 168,000,690 |
| Alternative III: | | | | | | | | | | | |
| 1991 | 5,673,898 | 3,390,536 | 2,810,005 | 2,672,966 | 2,541,005 | 2,535,928 | 2,541,005 | 377,725 | 224,922 | 184,576 | 2,737,628 |
| 1992 | 5,868,942 | 3,507,493 | 2,898,253 | 2,761,557 | 2,620,088 | 2,614,978 | 2,620,088 | 393,592 | 234,365 | 192,662 | 2,824,474 |
| 1993 | 6,281,226</ | | | | | | | | | | |

Table A15.—GDP, HI Effective Taxable Payroll, and their Linkages by Alternative

[In millions]

| Year | Gross Domestic Product | Employee Compensation | Wages | Covered Wages | Taxable Wages | Employee Taxable Wages | Employer Taxable Wages | Self Employment Income | Covered SE Income | Effective Taxable SE Income | Effective Taxable Payroll |
|------|------------------------|-----------------------|-------------|---------------|---------------|------------------------|------------------------|------------------------|-------------------|-----------------------------|---------------------------|
| 2001 | 10,607,408 | 6,297,488 | 5,096,050 | 4,920,204 | 4,578,628 | 4,568,980 | 4,578,628 | 717,753 | 427,470 | 350,244 | 4,937,980 |
| 2002 | 11,302,842 | 6,710,497 | 5,413,974 | 5,230,710 | 4,867,699 | 4,857,477 | 4,867,699 | 764,863 | 455,527 | 304,251 | 5,180,819 |
| 2003 | 12,023,967 | 7,138,629 | 5,742,110 | 5,551,317 | 5,166,055 | 5,155,207 | 5,166,055 | 813,662 | 484,590 | 323,395 | 5,498,067 |
| 2004 | 12,791,635 | 7,594,394 | 6,090,387 | 5,891,628 | 5,482,749 | 5,471,235 | 5,482,749 | 865,610 | 515,529 | 343,756 | 5,834,864 |
| 2005 | 13,613,770 | 8,082,495 | 6,462,379 | 6,255,115 | 5,821,010 | 5,808,786 | 5,821,010 | 921,244 | 548,663 | 365,545 | 6,194,645 |
| 2006 | 14,490,078 | 8,602,759 | 6,857,722 | 6,641,443 | 6,180,527 | 6,167,548 | 6,180,527 | 980,544 | 583,980 | 388,750 | 6,577,089 |
| 2007 | 15,429,157 | 9,160,290 | 7,280,254 | 7,054,345 | 6,564,773 | 6,550,987 | 6,564,773 | 1,044,091 | 621,826 | 413,597 | 6,985,892 |
| 2008 | 16,418,212 | 9,747,493 | 7,723,699 | 7,487,755 | 6,968,104 | 6,953,471 | 6,968,104 | 1,111,020 | 661,687 | 439,739 | 7,415,068 |
| 2009 | 17,464,588 | 10,368,726 | 8,191,303 | 7,944,827 | 7,393,456 | 7,377,930 | 7,393,456 | 1,181,829 | 703,858 | 467,369 | 7,867,744 |
| 2010 | 18,576,034 | 11,028,591 | 8,686,460 | 8,428,865 | 7,843,901 | 7,827,429 | 7,843,901 | 1,257,040 | 748,652 | 496,691 | 8,347,194 |
| 2015 | 25,032,515 | 14,861,804 | 11,531,083 | 11,210,703 | 10,432,680 | 10,410,771 | 10,432,680 | 1,693,950 | 1,008,861 | 666,461 | 11,104,038 |
| 2020 | 33,270,777 | 19,752,861 | 15,097,476 | 14,699,861 | 13,679,691 | 13,650,964 | 13,679,691 | 2,251,434 | 1,340,880 | 881,931 | 14,564,588 |
| 2025 | 43,867,061 | 26,043,874 | 19,609,013 | 19,114,544 | 17,787,994 | 17,750,639 | 17,787,994 | 2,968,484 | 1,767,931 | 1,157,648 | 18,946,366 |
| 2030 | 57,794,673 | 34,312,697 | 25,449,590 | 24,822,688 | 23,099,994 | 23,051,484 | 23,099,994 | 3,910,966 | 2,329,242 | 1,518,292 | 24,616,295 |
| 2035 | 76,238,050 | 45,262,530 | 33,070,484 | 32,255,856 | 30,017,300 | 29,954,263 | 30,017,300 | 5,159,029 | 3,072,548 | 1,993,570 | 32,005,561 |
| 2040 | 100,292,962 | 59,543,932 | 42,856,334 | 41,800,651 | 38,899,686 | 38,817,997 | 38,899,686 | 6,786,825 | 4,042,010 | 2,610,264 | 41,500,777 |
| 2045 | 131,303,433 | 77,954,848 | 55,270,887 | 53,909,395 | 50,168,083 | 50,062,730 | 50,168,083 | 8,885,304 | 5,291,795 | 3,400,987 | 53,555,706 |
| 2050 | 170,960,932 | 101,499,505 | 70,891,314 | 69,145,043 | 64,346,377 | 64,211,249 | 64,346,377 | 11,568,927 | 6,890,072 | 4,406,570 | 68,735,515 |
| 2055 | 221,752,223 | 131,654,295 | 90,581,586 | 88,350,283 | 82,218,774 | 82,046,114 | 82,218,774 | 15,005,974 | 8,937,064 | 5,687,295 | 87,883,462 |
| 2060 | 287,310,209 | 170,576,071 | 115,610,902 | 112,763,050 | 104,937,294 | 104,716,926 | 104,937,294 | 19,442,283 | 11,579,184 | 7,331,295 | 112,239,102 |
| 2065 | 372,667,120 | 221,252,469 | 147,721,803 | 144,082,961 | 134,083,603 | 133,802,028 | 134,083,603 | 25,218,385 | 15,019,240 | 9,460,182 | 143,505,488 |
| 2070 | 483,484,643 | 287,044,833 | 188,791,310 | 184,140,799 | 171,361,427 | 171,001,568 | 171,361,427 | 32,717,407 | 19,485,411 | 12,208,597 | 183,520,500 |

Table A16.—Additional Components of Effective Taxable Payroll by Alternative

| Year | Number of Uniformed Military (000) | Deemed Credit per Uniformed Military | Total Deemed Military Credit (000,000) | Number of Railroad Workers (000) | Average Railroad Earnings | Average Taxable Railroad Earnings | Railroad Effective Taxable Payroll (000,000) |
|-------------------------|------------------------------------|--------------------------------------|--|----------------------------------|---------------------------|-----------------------------------|--|
| Alternative I: | | | | | | | |
| 1991 | 2,657 | 1,200 | 3,189 | 290 | 45,825 | 41,659 | 12,081 |
| 1992 | 2,433 | 1,200 | 2,920 | 284 | 48,056 | 43,687 | 12,407 |
| 1993 | 2,290 | 1,200 | 2,748 | 279 | 50,386 | 45,806 | 12,780 |
| 1994 | 2,162 | 1,200 | 2,595 | 274 | 52,812 | 48,011 | 13,155 |
| 1995 | 2,082 | 1,200 | 2,499 | 269 | 55,465 | 50,423 | 13,564 |
| 1996 | 2,048 | 1,200 | 2,458 | 264 | 58,262 | 52,965 | 13,983 |
| 1997 | 2,047 | 1,200 | 2,456 | 260 | 61,023 | 55,476 | 14,424 |
| 1998 | 2,047 | 1,200 | 2,456 | 255 | 64,164 | 58,331 | 14,874 |
| 1999 | 2,047 | 1,200 | 2,456 | 251 | 67,311 | 61,191 | 15,359 |
| 2000 | 2,047 | 1,200 | 2,456 | 247 | 70,687 | 64,261 | 15,872 |
| 2001 | 2,047 | 1,200 | 2,456 | 244 | 73,796 | 67,087 | 16,369 |
| 2002 | 2,047 | 1,200 | 2,456 | 240 | 77,413 | 70,375 | 16,890 |
| 2003 | 2,047 | 1,200 | 2,456 | 237 | 80,928 | 73,571 | 17,436 |
| 2004 | 2,047 | 1,200 | 2,456 | 234 | 84,659 | 76,963 | 18,009 |
| 2005 | 2,047 | 1,200 | 2,456 | 231 | 88,622 | 80,566 | 18,611 |
| 2006 | 2,047 | 1,200 | 2,456 | 228 | 92,833 | 84,394 | 19,242 |
| 2007 | 2,047 | 1,200 | 2,456 | 225 | 97,311 | 88,464 | 19,904 |
| 2008 | 2,047 | 1,200 | 2,456 | 222 | 102,073 | 92,794 | 20,600 |
| 2009 | 2,047 | 1,200 | 2,456 | 220 | 106,656 | 96,960 | 21,331 |
| 2010 | 2,047 | 1,200 | 2,456 | 218 | 111,510 | 101,373 | 22,099 |
| 2015 | 2,047 | 1,200 | 2,456 | 208 | 140,543 | 127,766 | 26,575 |
| 2020 | 2,047 | 1,200 | 2,456 | 201 | 177,112 | 161,011 | 32,363 |
| 2025 | 2,047 | 1,200 | 2,456 | 197 | 222,848 | 202,589 | 39,910 |
| 2030 | 2,047 | 1,200 | 2,456 | 196 | 279,699 | 254,272 | 49,837 |
| 2035 | 2,047 | 1,200 | 2,456 | 201 | 351,311 | 319,374 | 64,194 |
| 2040 | 2,047 | 1,200 | 2,456 | 207 | 442,060 | 401,872 | 83,188 |
| 2045 | 2,047 | 1,200 | 2,456 | 213 | 556,064 | 505,513 | 107,674 |
| 2050 | 2,047 | 1,200 | 2,456 | 218 | 702,689 | 638,808 | 139,260 |
| 2055 | 2,047 | 1,200 | 2,456 | 225 | 881,008 | 800,916 | 180,206 |
| 2060 | 2,047 | 1,200 | 2,456 | 231 | 1,111,500 | 1,010,454 | 233,415 |
| 2055 | 2,047 | 1,200 | 2,456 | 238 | 1,397,809 | 1,270,735 | 302,435 |
| 2070 | 2,047 | 1,200 | 2,456 | 245 | 1,758,121 | 1,598,292 | 391,582 |
| Alternative II: | | | | | | | |
| 1991 | 2,657 | 1,200 | 3,189 | 284 | 45,730 | 41,573 | 11,807 |
| 1992 | 2,433 | 1,200 | 2,920 | 273 | 48,121 | 43,746 | 11,943 |
| 1993 | 2,290 | 1,200 | 2,748 | 263 | 50,605 | 46,004 | 12,099 |
| 1994 | 2,162 | 1,200 | 2,595 | 253 | 53,264 | 48,421 | 12,251 |
| 1995 | 2,082 | 1,200 | 2,499 | 244 | 56,077 | 50,979 | 12,439 |
| 1996 | 2,048 | 1,200 | 2,458 | 235 | 59,136 | 53,760 | 12,634 |
| 1997 | 2,047 | 1,200 | 2,456 | 227 | 62,233 | 56,575 | 12,843 |
| 1998 | 2,047 | 1,200 | 2,456 | 220 | 65,311 | 59,374 | 13,062 |
| 1999 | 2,047 | 1,200 | 2,456 | 213 | 68,689 | 62,445 | 13,301 |
| 2000 | 2,047 | 1,200 | 2,456 | 206 | 72,391 | 65,810 | 13,557 |
| 2001 | 2,047 | 1,200 | 2,456 | 200 | 76,014 | 69,104 | 13,821 |
| 2002 | 2,047 | 1,200 | 2,456 | 194 | 79,973 | 72,703 | 14,104 |
| 2003 | 2,047 | 1,200 | 2,456 | 189 | 83,860 | 76,236 | 14,409 |
| 2004 | 2,047 | 1,200 | 2,456 | 184 | 88,087 | 80,079 | 14,735 |
| 2005 | 2,047 | 1,200 | 2,456 | 179 | 92,691 | 84,265 | 15,083 |
| 2006 | 2,047 | 1,200 | 2,456 | 174 | 97,712 | 88,829 | 15,456 |
| 2007 | 2,047 | 1,200 | 2,456 | 170 | 102,589 | 93,263 | 15,855 |
| 2008 | 2,047 | 1,200 | 2,456 | 166 | 107,880 | 98,073 | 16,280 |
| 2009 | 2,047 | 1,200 | 2,456 | 163 | 112,928 | 102,662 | 16,734 |
| 2010 | 2,047 | 1,200 | 2,456 | 159 | 119,118 | 108,289 | 17,218 |
| 2015 | 2,047 | 1,200 | 2,456 | 145 | 152,960 | 139,054 | 20,163 |
| 2020 | 2,047 | 1,200 | 2,456 | 136 | 195,886 | 178,078 | 24,219 |
| 2025 | 2,047 | 1,200 | 2,456 | 131 | 250,519 | 227,744 | 29,834 |
| 2030 | 2,047 | 1,200 | 2,456 | 129 | 321,372 | 292,157 | 37,688 |
| 2035 | 2,047 | 1,200 | 2,456 | 130 | 411,861 | 374,419 | 48,675 |
| 2040 | 2,047 | 1,200 | 2,456 | 131 | 528,487 | 480,442 | 62,938 |
| 2045 | 2,047 | 1,200 | 2,456 | 132 | 676,205 | 614,732 | 81,145 |
| 2050 | 2,047 | 1,200 | 2,456 | 132 | 869,239 | 790,217 | 104,309 |
| 2055 | 2,047 | 1,200 | 2,456 | 132 | 1,116,190 | 1,014,718 | 133,943 |
| 2060 | 2,047 | 1,200 | 2,456 | 132 | 1,433,949 | 1,303,590 | 172,074 |
| 2065 | 2,047 | 1,200 | 2,456 | 133 | 1,829,969 | 1,663,608 | 221,260 |
| 2070 | 2,047 | 1,200 | 2,456 | 133 | 2,352,690 | 2,138,810 | 284,462 |
| Alternative III: | | | | | | | |
| 1991 | 2,657 | 1,200 | 3,189 | 278 | 45,095 | 40,996 | 11,397 |
| 1992 | 2,433 | 1,200 | 2,920 | 262 | 47,692 | 43,356 | 11,359 |
| 1993 | 2,290 | 1,200 | 2,748 | 247 | 51,101 | 46,456 | 11,475 |
| 1994 | 2,162 | 1,200 | 2,595 | 233 | 54,132 | 49,211 | 11,466 |
| 1995 | 2,082 | 1,200 | 2,499 | 220 | 56,341 | 51,219 | 11,268 |
| 1996 | 2,048 | 1,200 | 2,458 | 207 | 60,322 | 54,838 | 11,352 |
| 1997 | 2,047 | 1,200 | 2,456 | 196 | 63,881 | 58,074 | 11,383 |
| 1998 | 2,047 | 1,200 | 2,456 | 186 | 67,373 | 61,249 | 11,392 |
| 1999 | 2,047 | 1,200 | 2,456 | 176 | 71,327 | 64,842 | 11,412 |

Table A16.—Additional Components of Effective Taxable Payroll by Alternative

| Year | Number of Uniformed Military (000) | Deemed Credit per Uniformed Military | Total Deemed Military Credit (000,000) | Number of Railroad Workers (000) | Average Railroad Earnings | Average Taxable Railroad Earnings | Railroad Effective Taxable Payroll (000,000) |
|------|------------------------------------|--------------------------------------|--|----------------------------------|---------------------------|-----------------------------------|--|
| 2000 | 2,047 | 1,200 | 2,456 | 167 | 75,347 | 68,498 | 11,439 |
| 2001 | 2,047 | 1,200 | 2,456 | 159 | 79,392 | 72,174 | 11,476 |
| 2002 | 2,047 | 1,200 | 2,456 | 151 | 83,954 | 76,322 | 11,525 |
| 2003 | 2,047 | 1,200 | 2,456 | 144 | 88,502 | 80,457 | 11,586 |
| 2004 | 2,047 | 1,200 | 2,456 | 137 | 93,617 | 85,106 | 11,660 |
| 2005 | 2,047 | 1,200 | 2,456 | 131 | 98,632 | 89,665 | 11,746 |
| 2006 | 2,047 | 1,200 | 2,456 | 125 | 104,242 | 94,766 | 11,846 |
| 2007 | 2,047 | 1,200 | 2,456 | 119 | 110,542 | 100,493 | 11,959 |
| 2008 | 2,047 | 1,200 | 2,456 | 114 | 116,613 | 106,012 | 12,085 |
| 2009 | 2,047 | 1,200 | 2,456 | 109 | 123,383 | 112,166 | 12,226 |
| 2010 | 2,047 | 1,200 | 2,456 | 105 | 129,710 | 117,918 | 12,381 |
| 2015 | 2,047 | 1,200 | 2,456 | 86 | 171,340 | 155,763 | 13,396 |
| 2020 | 2,047 | 1,200 | 2,456 | 73 | 224,121 | 203,747 | 14,874 |
| 2025 | 2,047 | 1,200 | 2,456 | 63 | 295,879 | 268,981 | 16,946 |
| 2030 | 2,047 | 1,200 | 2,456 | 56 | 389,096 | 353,724 | 19,809 |
| 2035 | 2,047 | 1,200 | 2,456 | 52 | 502,477 | 456,797 | 23,753 |
| 2040 | 2,047 | 1,200 | 2,456 | 48 | 669,548 | 608,680 | 29,217 |
| 2045 | 2,047 | 1,200 | 2,456 | 46 | 881,334 | 801,213 | 36,856 |
| 2050 | 2,047 | 1,200 | 2,456 | 46 | 1,140,076 | 1,036,433 | 47,676 |
| 2055 | 2,047 | 1,200 | 2,456 | 45 | 1,497,661 | 1,361,510 | 61,268 |
| 2060 | 2,047 | 1,200 | 2,456 | 44 | 1,956,031 | 1,778,210 | 78,241 |
| 2065 | 2,047 | 1,200 | 2,456 | 42 | 2,619,952 | 2,381,775 | 100,035 |
| 2070 | 2,047 | 1,200 | 2,456 | 41 | 3,432,787 | 3,120,716 | 127,949 |

Note: Railroad earnings are not included in OASDI taxable payroll.

Table A17.—Analysis of GDP and Compensation by Type of Employment and by Alternative

| Year | Gross Domestic Product (000,000) | | | Compensation (000,000) | | | Ratio of Compensation to GDP by Type of Employment | | | Ratio of Compensation by Type to Total GDP | |
|------------------|-------------------------------------|-------------|------------|---------------------------|-------------|------------|--|----------------|---------------|---|---------------|
| | Total (1) | W&S (2) | SE (3) | Total (4) | W&S (5) | SE (6) | Total (4)/(1) | W&S (5)/(2) | SE (6)/(3) | W&S (5)/(1) | SE (6)/(1) |
| Past Experience: | | | | | | | | | | | |
| 1951 | 332,290 | 280,084 | 52,206 | 225,595 | 181,595 | 44,000 | .67891 | .64836 | .84282 | .54650 | .13241 |
| 1952 | 350,430 | 297,365 | 53,065 | 240,749 | 196,349 | 44,400 | .68701 | .66030 | .83671 | .56031 | .12670 |
| 1953 | 370,360 | 317,962 | 52,398 | 253,820 | 210,420 | 43,400 | .68533 | .66178 | .82828 | .56815 | .11718 |
| 1954 | 371,260 | 318,477 | 52,783 | 252,867 | 209,367 | 43,500 | .68110 | .65740 | .82413 | .56394 | .11717 |
| 1955 | 404,550 | 349,490 | 55,060 | 271,315 | 225,915 | 45,400 | .67066 | .64641 | .82456 | .55844 | .11222 |
| 1956 | 426,770 | 369,643 | 57,127 | 291,640 | 244,740 | 46,900 | .68337 | .66210 | .82098 | .57347 | .10990 |
| 1957 | 449,500 | 390,018 | 59,482 | 306,558 | 257,758 | 48,800 | .68200 | .66089 | .82042 | .57343 | .10857 |
| 1958 | 455,280 | 392,491 | 62,789 | 311,256 | 259,756 | 51,500 | .68366 | .66181 | .82021 | .57054 | .11312 |
| 1959 | 494,150 | 430,727 | 63,423 | 332,944 | 281,244 | 51,700 | .67377 | .65295 | .81516 | .56915 | .10462 |
| 1960 | 513,380 | 448,969 | 64,411 | 348,764 | 296,664 | 52,100 | .67935 | .66077 | .80887 | .57786 | .10148 |
| 1961 | 531,780 | 464,742 | 67,038 | 359,860 | 305,560 | 54,300 | .67671 | .65748 | .80999 | .57460 | .10211 |
| 1962 | 571,600 | 501,810 | 69,790 | 384,022 | 327,422 | 56,600 | .67184 | .65248 | .81100 | .57282 | .09902 |
| 1963 | 603,130 | 531,713 | 71,417 | 403,217 | 345,517 | 57,700 | .66854 | .64982 | .80793 | .57287 | .09567 |
| 1964 | 648,050 | 573,051 | 74,999 | 431,486 | 370,986 | 60,500 | .66582 | .64739 | .80668 | .57247 | .09336 |
| 1965 | 702,680 | 621,989 | 80,691 | 464,919 | 399,819 | 65,100 | .66164 | .64281 | .80678 | .56899 | .09265 |
| 1966 | 769,780 | 684,158 | 85,622 | 512,553 | 442,953 | 69,600 | .66584 | .64744 | .81288 | .57543 | .09042 |
| 1967 | 814,330 | 725,453 | 88,877 | 546,618 | 475,518 | 71,100 | .67125 | .65548 | .79998 | .58394 | .08731 |
| 1968 | 889,330 | 795,082 | 94,248 | 600,121 | 524,721 | 75,400 | .67480 | .65996 | .80002 | .59002 | .08478 |
| 1969 | 959,480 | 859,394 | 100,086 | 657,670 | 578,370 | 79,300 | .68544 | .67300 | .79232 | .60280 | .08265 |
| 1970 | 1,010,680 | 907,249 | 103,431 | 698,488 | 618,288 | 80,200 | .69111 | .68150 | .77540 | .61175 | .07935 |
| 1971 | 1,097,180 | 983,550 | 113,630 | 746,166 | 659,366 | 86,800 | .68008 | .67039 | .76388 | .60096 | .07911 |
| 1972 | 1,206,980 | 1,078,827 | 128,153 | 824,540 | 726,240 | 98,300 | .68314 | .67318 | .76705 | .60170 | .08144 |
| 1973 | 1,349,630 | 1,195,267 | 154,363 | 931,828 | 812,828 | 119,000 | .69043 | .68004 | .77091 | .60226 | .08817 |
| 1974 | 1,458,630 | 1,298,781 | 159,849 | 1,010,085 | 891,285 | 118,800 | .69249 | .68625 | .74320 | .61104 | .08145 |
| 1975 | 1,585,850 | 1,414,263 | 171,587 | 1,074,077 | 948,677 | 125,400 | .67729 | .67079 | .73082 | .59821 | .07907 |
| 1976 | 1,768,430 | 1,580,105 | 188,325 | 1,195,552 | 1,057,852 | 137,700 | .67605 | .66948 | .73118 | .59819 | .07787 |
| 1977 | 1,974,130 | 1,765,811 | 208,319 | 1,329,517 | 1,176,617 | 152,900 | .67347 | .66633 | .73397 | .59602 | .07745 |
| 1978 | 2,232,700 | 1,994,658 | 238,042 | 1,505,427 | 1,329,227 | 176,200 | .67426 | .66639 | .74021 | .59535 | .07892 |
| 1979 | 2,488,650 | 2,224,098 | 264,552 | 1,678,200 | 1,496,400 | 181,800 | .67434 | .67281 | .68720 | .60129 | .07306 |
| 1980 | 2,708,050 | 2,445,432 | 262,618 | 1,816,200 | 1,644,400 | 171,800 | .67067 | .67244 | .65418 | .60723 | .06314 |
| 1981 | 3,030,600 | 2,746,889 | 283,711 | 1,996,300 | 1,815,500 | 180,800 | .65871 | .66093 | .63727 | .59906 | .05966 |
| 1982 | 3,149,600 | 2,873,528 | 276,072 | 2,086,700 | 1,916,000 | 170,700 | .66253 | .66678 | .61832 | .60833 | .05420 |
| 1983 | 3,405,050 | 3,111,256 | 293,794 | 2,216,100 | 2,029,400 | 186,700 | .65083 | .65228 | .63548 | .59600 | .05483 |
| 1984 | 3,777,200 | 3,426,600 | 350,600 | 2,462,900 | 2,226,900 | 236,000 | .65204 | .64989 | .67313 | .58956 | .06248 |
| 1985 | 4,038,730 | 3,660,730 | 378,000 | 2,642,700 | 2,382,800 | 259,900 | .65434 | .65091 | .68757 | .58999 | .06435 |
| 1986 | 4,268,630 | 3,851,930 | 416,700 | 2,807,500 | 2,523,800 | 283,700 | .65771 | .65520 | .68083 | .59124 | .06646 |
| 1987 | 4,539,930 | 4,094,530 | 445,400 | 3,008,900 | 2,698,700 | 310,200 | .66276 | .65910 | .69645 | .59444 | .06833 |
| 1988 | 4,900,380 | 4,417,080 | 483,300 | 3,245,600 | 2,921,300 | 324,300 | .66232 | .66136 | .67101 | .59614 | .06618 |
| 1989 | 5,244,030 | 4,724,030 | 520,000 | 3,448,300 | 3,101,300 | 347,000 | .65757 | .65649 | .66731 | .59140 | .06617 |
| 1990 | 5,513,780 | 4,988,780 | 525,000 | 3,663,500 | 3,290,300 | 373,200 | .66443 | .65954 | .71086 | .59674 | .06768 |
| Alternative I: | | | | | | | | | | | |
| 1991 | 5,676,657 | 5,143,431 | 533,226 | 3,769,932 | 3,391,973 | 377,959 | .66411 | .65948 | .70882 | .59753 | .06658 |
| 1992 | 5,948,155 | 5,378,653 | 569,502 | 3,943,433 | 3,541,519 | 401,915 | .66297 | .65844 | .70573 | .59540 | .06757 |
| 1993 | 6,340,012 | 5,721,441 | 618,571 | 4,189,336 | 3,755,379 | 433,957 | .66078 | .65637 | .70155 | .59233 | .06845 |
| 1994 | 6,761,538 | 6,100,865 | 660,674 | 4,462,872 | 4,001,064 | 461,808 | .66004 | .65582 | .69900 | .59174 | .06830 |
| 1995 | 7,207,057 | 6,502,060 | 704,998 | 4,753,038 | 4,261,894 | 491,144 | .65950 | .65547 | .69666 | .59135 | .06815 |
| 1996 | 7,672,173 | 6,921,885 | 750,288 | 5,058,246 | 4,537,027 | 521,219 | .65930 | .65546 | .69469 | .59136 | .06794 |
| 1997 | 8,157,833 | 7,360,184 | 797,650 | 5,377,919 | 4,825,225 | 552,664 | .65923 | .65559 | .69287 | .59149 | .06775 |
| 1998 | 8,661,168 | 7,814,627 | 846,541 | 5,709,645 | 5,124,605 | 585,040 | .65922 | .65577 | .69110 | .59168 | .06755 |
| 1999 | 9,183,131 | 8,286,328 | 896,802 | 6,054,755 | 5,436,453 | 618,302 | .65933 | .65607 | .68945 | .59200 | .06733 |
| 2000 | 9,724,662 | 8,775,663 | 948,999 | 6,412,805 | 5,760,085 | 652,720 | .65944 | .65637 | .68780 | .59232 | .06712 |
| 2001 | 10,294,491 | 9,289,425 | 1,005,066 | 6,788,976 | 6,099,428 | 689,549 | .65948 | .65660 | .68607 | .59249 | .06698 |
| 2002 | 10,887,659 | 9,821,969 | 1,065,690 | 7,180,193 | 6,450,938 | 729,255 | .65948 | .65679 | .68430 | .59250 | .06698 |
| 2003 | 11,498,036 | 10,369,679 | 1,128,358 | 7,582,725 | 6,812,587 | 770,138 | .65948 | .65697 | .68253 | .59250 | .06698 |
| 2004 | 12,142,532 | 10,947,823 | 1,194,709 | 8,007,757 | 7,194,450 | 813,307 | .65948 | .65716 | .68076 | .59250 | .06698 |
| 2005 | 12,828,693 | 11,563,177 | 1,265,517 | 8,460,267 | 7,601,001 | 859,266 | .65948 | .65735 | .67898 | .59250 | .06698 |
| 2006 | 13,552,367 | 12,211,962 | 1,340,406 | 8,937,515 | 8,029,778 | 907,738 | .65948 | .65753 | .67721 | .59250 | .06698 |
| 2007 | 14,294,482 | 12,876,966 | 1,417,516 | 9,426,925 | 8,469,481 | 957,444 | .65948 | .65772 | .67544 | .59250 | .06698 |
| 2008 | 15,068,650 | 13,570,430 | 1,498,220 | 9,937,473 | 8,928,175 | 1,009,298 | .65948 | .65791 | .67366 | .59250 | .06698 |
| 2009 | 15,881,975 | 14,298,722 | 1,583,253 | 10,473,845 | 9,410,070 | 1,063,775 | .65948 | .65811 | .67189 | .59250 | .06698 |
| 2010 | 16,738,845 | 15,065,757 | 1,673,088 | 11,038,934 | 9,917,766 | 1,121,168 | .65948 | .65830 | .67012 | .59250 | .06698 |
| 2015 | 21,670,767 | 19,469,778 | 2,200,989 | 14,291,437 | 12,839,929 | 1,451,508 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2020 | 27,861,591 | 25,031,832 | 2,829,759 | 18,374,162 | 16,507,992 | 1,866,169 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2025 | 35,801,899 | 32,165,684 | 3,636,215 | 23,610,636 | 21,212,625 | 2,398,011 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2030 | 46,236,694 | 41,540,671 | 4,696,024 | 30,492,175 | 27,395,241 | 3,096,934 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2035 | 60,132,425 | 54,025,084 | 6,107,342 | 39,656,132 | 35,628,462 | 4,027,670 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2040 | 78,314,419 | 70,360,426 | 7,953,993 | 51,646,793 | 46,401,293 | 5,245,500 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2045 | 101,898,418 | 91,549,119 | 10,349,299 | 67,199,969 | 60,374,813 | 6,825,156 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2050 | 132,399,692 | 118,952,535 | 13,447,157 | 87,314,949 | 78,446,818 | 8,868,131 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2055 | 172,087,398 | 154,609,364 | 17,478,033 | 113,488,197 | 101,961,783 | 11,526,413 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2060 | 223,819,322 | 201,087,132 | 22,732,190 | 147,604,366 | 132,612,948 | 14,991,417 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2065 | 291,311,640 | 261,724,613 | 29,587,027 | 192,114,199 | 172,602,147 | 19,512,053 | .65948 | .65948 | .65948 | .59250 | .06698 |
| 2070 | 378,978,045 | 340,487,191 | 38,490,854 | 249,928,440 | 224,544,491 | 25,383,948 | .65948 | .65948 | .65948 | .59250 | .06698 |

Table A17.—Analysis of GDP and Compensation by Type of Employment and by Alternative

| Year | Gross Domestic Product (000,000) | | | Compensation (000,000) | | | Ratio of Compensation to GDP by Type of Employment | | | Ratio of Compensation by Type to Total GDP | |
|-------------------------|-------------------------------------|-------------|------------|---------------------------|-------------|------------|--|----------------|---------------|---|---------------|
| | Total (1) | W&S (2) | SE (3) | Total (4) | W&S (5) | SE (6) | Total (4)/(1) | W&S (5)/(2) | SE (6)/(3) | W&S (5)/(1) | SE (6)/(1) |
| Alternative II: | | | | | | | | | | | |
| 1991 | 5,674,333 | 5,141,492 | 532,841 | 3,768,577 | 3,390,871 | 377,705 | .66414 | .65951 | .70885 | .59758 | .06656 |
| 1992 | 5,908,680 | 5,345,868 | 562,812 | 3,922,481 | 3,524,745 | 397,736 | .66385 | .65934 | .70670 | .59654 | .06731 |
| 1993 | 6,258,733 | 5,651,407 | 607,326 | 4,142,115 | 3,715,364 | 426,751 | .66181 | .65742 | .70267 | .59363 | .06818 |
| 1994 | 6,643,401 | 5,997,369 | 646,032 | 4,392,710 | 3,940,317 | 452,393 | .66121 | .65701 | .70026 | .59312 | .06810 |
| 1995 | 7,068,779 | 6,379,912 | 688,867 | 4,669,881 | 4,189,136 | 480,745 | .66063 | .65661 | .69788 | .59263 | .06801 |
| 1996 | 7,522,319 | 6,788,709 | 733,611 | 4,968,054 | 4,457,528 | 510,526 | .66044 | .65661 | .69591 | .59257 | .06787 |
| 1997 | 8,002,883 | 7,221,351 | 781,532 | 5,284,511 | 4,742,114 | 542,397 | .66033 | .65668 | .69402 | .59255 | .06778 |
| 1998 | 8,514,577 | 7,681,728 | 832,850 | 5,621,456 | 5,045,013 | 576,442 | .66022 | .65676 | .69213 | .59251 | .06770 |
| 1999 | 9,058,497 | 8,171,324 | 887,173 | 5,980,225 | 5,367,787 | 612,437 | .66018 | .65691 | .69032 | .59257 | .06761 |
| 2000 | 9,636,707 | 8,691,769 | 944,938 | 6,361,074 | 5,710,521 | 650,553 | .66009 | .65700 | .68846 | .59258 | .06751 |
| 2001 | 10,241,976 | 9,237,385 | 1,004,592 | 6,761,515 | 6,071,574 | 689,941 | .66018 | .65728 | .68679 | .59281 | .06736 |
| 2002 | 10,869,790 | 9,800,895 | 1,068,895 | 7,175,801 | 6,443,612 | 732,189 | .66016 | .65745 | .68500 | .59280 | .06736 |
| 2003 | 11,517,776 | 10,382,220 | 1,135,557 | 7,603,575 | 6,827,738 | 775,837 | .66016 | .65764 | .68322 | .59280 | .06736 |
| 2004 | 12,205,713 | 10,999,199 | 1,206,514 | 8,057,724 | 7,235,547 | 822,177 | .66016 | .65782 | .68145 | .59280 | .06736 |
| 2005 | 12,939,582 | 11,657,188 | 1,282,394 | 8,542,194 | 7,670,584 | 871,610 | .66016 | .65801 | .67967 | .59280 | .06736 |
| 2006 | 13,718,220 | 12,355,099 | 1,363,120 | 9,056,220 | 8,132,161 | 924,059 | .66016 | .65820 | .67790 | .59280 | .06736 |
| 2007 | 14,532,542 | 13,084,718 | 1,447,825 | 9,593,803 | 8,614,891 | 978,912 | .66016 | .65839 | .67613 | .59280 | .06736 |
| 2008 | 15,386,734 | 13,849,777 | 1,536,957 | 10,157,706 | 9,121,256 | 1,036,450 | .66016 | .65859 | .67435 | .59280 | .06736 |
| 2009 | 16,286,584 | 14,655,451 | 1,631,133 | 10,751,751 | 9,654,687 | 1,097,064 | .66016 | .65878 | .67258 | .59280 | .06736 |
| 2010 | 17,237,462 | 15,506,531 | 1,730,931 | 11,379,483 | 10,218,367 | 1,161,115 | .66016 | .65897 | .67080 | .59280 | .06736 |
| 2015 | 22,707,944 | 20,390,919 | 2,317,025 | 14,990,876 | 13,461,269 | 1,529,607 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2020 | 29,593,732 | 26,574,110 | 3,019,622 | 19,536,598 | 17,543,164 | 1,993,434 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2025 | 38,400,461 | 34,482,237 | 3,918,224 | 25,350,448 | 22,763,793 | 2,586,655 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2030 | 49,935,537 | 44,840,321 | 5,095,216 | 32,965,444 | 29,601,787 | 3,363,658 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2035 | 65,242,345 | 58,585,286 | 6,657,059 | 43,070,387 | 38,675,662 | 4,394,724 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2040 | 85,215,228 | 76,520,218 | 8,695,010 | 56,255,685 | 50,515,587 | 5,740,098 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2045 | 111,016,048 | 99,688,429 | 11,327,619 | 73,288,354 | 65,810,313 | 7,478,041 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2050 | 144,167,657 | 129,457,385 | 14,710,272 | 95,173,720 | 85,462,587 | 9,711,133 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2055 | 186,956,286 | 167,880,039 | 19,076,247 | 123,421,061 | 110,827,686 | 12,593,375 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2060 | 242,436,686 | 217,699,449 | 24,737,238 | 160,047,003 | 143,716,468 | 16,330,535 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2065 | 314,668,756 | 282,561,256 | 32,107,500 | 207,731,725 | 186,535,638 | 21,196,087 | .66016 | .66016 | .66016 | .59280 | .06736 |
| 2070 | 408,427,572 | 366,753,310 | 41,674,262 | 269,627,546 | 242,115,865 | 27,511,681 | .66016 | .66016 | .66016 | .59280 | .06736 |
| Alternative III: | | | | | | | | | | | |
| 1991 | 5,673,898 | 5,141,025 | 532,873 | 3,768,262 | 3,390,536 | 377,725 | .66414 | .65951 | .70885 | .59757 | .06657 |
| 1992 | 5,868,942 | 5,312,726 | 556,216 | 3,901,085 | 3,507,493 | 393,592 | .66470 | .66021 | .70762 | .59764 | .06706 |
| 1993 | 6,281,226 | 5,668,938 | 612,288 | 4,153,774 | 3,723,883 | 429,891 | .66130 | .65689 | .70211 | .59286 | .06844 |
| 1994 | 6,817,134 | 6,148,285 | 668,849 | 4,498,981 | 4,031,531 | 467,450 | .65995 | .65572 | .69889 | .59138 | .06857 |
| 1995 | 7,274,024 | 6,570,215 | 703,809 | 4,816,771 | 4,324,422 | 492,349 | .66219 | .65819 | .69955 | .59450 | .06769 |
| 1996 | 7,567,054 | 6,843,536 | 723,518 | 5,017,082 | 4,511,559 | 505,523 | .66302 | .65924 | .69870 | .59621 | .06681 |
| 1997 | 8,198,968 | 7,384,270 | 814,698 | 5,409,797 | 4,844,875 | 564,922 | .65981 | .65611 | .69341 | .59091 | .06890 |
| 1998 | 8,752,141 | 7,892,780 | 859,361 | 5,784,967 | 5,189,501 | 595,466 | .66098 | .65750 | .69292 | .59294 | .06804 |
| 1999 | 9,328,949 | 8,414,010 | 914,939 | 6,168,627 | 5,536,015 | 632,611 | .66123 | .65795 | .69142 | .59342 | .06781 |
| 2000 | 9,947,983 | 8,970,933 | 977,050 | 6,578,281 | 5,904,422 | 673,858 | .66127 | .65817 | .68969 | .59353 | .06774 |
| 2001 | 10,607,408 | 9,564,167 | 1,043,242 | 7,015,241 | 6,297,488 | 717,753 | .66135 | .65845 | .68800 | .59369 | .06767 |
| 2002 | 11,302,842 | 10,188,277 | 1,114,565 | 7,475,360 | 6,710,497 | 764,863 | .66137 | .65865 | .68624 | .59370 | .06767 |
| 2003 | 12,023,967 | 10,835,215 | 1,188,752 | 7,952,291 | 7,138,629 | 813,662 | .66137 | .65884 | .68447 | .59370 | .06767 |
| 2004 | 12,791,635 | 11,523,696 | 1,267,939 | 8,460,004 | 7,594,394 | 865,610 | .66137 | .65902 | .68269 | .59370 | .06767 |
| 2005 | 13,613,770 | 12,260,818 | 1,352,952 | 9,003,739 | 8,082,495 | 921,244 | .66137 | .65921 | .68091 | .59370 | .06767 |
| 2006 | 14,490,078 | 13,046,269 | 1,443,808 | 9,583,303 | 8,602,759 | 980,544 | .66137 | .65940 | .67914 | .59370 | .06767 |
| 2007 | 15,429,157 | 13,887,745 | 1,541,412 | 10,204,382 | 9,160,290 | 1,044,091 | .66137 | .65960 | .67736 | .59370 | .06767 |
| 2008 | 16,418,212 | 14,773,678 | 1,644,534 | 10,858,513 | 9,747,493 | 1,111,020 | .66137 | .65979 | .67558 | .59370 | .06767 |
| 2009 | 17,464,588 | 15,710,631 | 1,753,958 | 11,550,555 | 10,368,726 | 1,181,829 | .66137 | .65998 | .67381 | .59370 | .06767 |
| 2010 | 18,576,034 | 16,705,522 | 1,870,511 | 12,285,631 | 11,028,591 | 1,257,040 | .66137 | .66018 | .67203 | .59370 | .06767 |
| 2015 | 25,032,515 | 22,471,240 | 2,561,275 | 16,555,754 | 14,861,804 | 1,693,950 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2020 | 33,270,777 | 29,866,581 | 3,404,197 | 22,004,294 | 19,752,861 | 2,251,434 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2025 | 43,867,061 | 39,378,674 | 4,488,386 | 29,012,358 | 26,043,874 | 2,968,484 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2030 | 57,794,673 | 51,881,242 | 5,913,431 | 38,223,663 | 34,312,697 | 3,910,966 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2035 | 76,238,050 | 68,437,531 | 7,800,519 | 50,421,559 | 45,262,530 | 5,159,029 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2040 | 100,292,962 | 90,031,195 | 10,261,767 | 66,330,756 | 59,543,932 | 6,786,825 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2045 | 131,303,433 | 117,868,739 | 13,434,694 | 86,840,152 | 77,954,848 | 8,885,304 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2050 | 170,960,932 | 153,468,565 | 17,492,367 | 113,068,432 | 101,499,505 | 11,568,927 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2055 | 221,752,223 | 199,062,997 | 22,689,226 | 146,660,268 | 131,654,295 | 15,005,974 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2060 | 287,310,209 | 257,913,227 | 29,396,983 | 190,018,354 | 170,576,071 | 19,442,283 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2065 | 372,667,120 | 334,536,596 | 38,130,524 | 246,470,854 | 221,252,469 | 25,218,385 | .66137 | .66137 | .66137 | .59370 | .06767 |
| 2070 | 483,484,643 | 434,015,501 | 49,469,143 | 319,762,240 | 287,044,833 | 32,717,407 | .66137 | .66137 | .66137 | .59370 | .06767 |

Table A18.—Summary and Analysis of U.S. Covered Earnings by Alternative

| Year | Workers (000) | | | Earnings (000,000) | | | Average Earnings | | | Percent change in Average Earnings | | |
|------------------|------------------|--------|---------|-----------------------|------------|-------------|------------------|-----------|-----------|---------------------------------------|-------|-------|
| | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total |
| Past Experience: | | | | | | | | | | | | |
| 1952 | 57,790 | 9,637 | 63,849 | 185,600 | 44,400 | 230,000 | 3,212 | 4,607 | 3,602 | 5.80 | 1.56 | 5.36 |
| 1953 | 59,011 | 9,475 | 64,725 | 199,000 | 43,400 | 242,400 | 3,372 | 4,580 | 3,745 | 5.00 | -57 | 3.96 |
| 1954 | 57,484 | 9,329 | 63,468 | 197,200 | 43,500 | 240,700 | 3,431 | 4,663 | 3,792 | 1.73 | 1.80 | 1.27 |
| 1955 | 59,184 | 9,149 | 65,215 | 212,100 | 45,400 | 257,500 | 3,584 | 4,962 | 3,948 | 4.47 | 6.42 | 4.11 |
| 1956 | 60,955 | 8,981 | 66,660 | 229,000 | 46,900 | 275,900 | 3,757 | 5,222 | 4,139 | 4.83 | 5.24 | 4.82 |
| 1957 | 61,424 | 8,821 | 66,872 | 239,900 | 48,800 | 288,700 | 3,906 | 5,532 | 4,317 | 3.96 | 5.94 | 4.31 |
| 1958 | 59,961 | 8,611 | 65,675 | 241,300 | 51,500 | 292,800 | 4,024 | 5,981 | 4,458 | 3.04 | 8.11 | 3.27 |
| 1959 | 61,715 | 8,428 | 67,180 | 259,800 | 51,700 | 311,500 | 4,210 | 6,134 | 4,637 | 4.61 | 2.57 | 4.00 |
| 1960 | 62,817 | 8,305 | 68,295 | 272,800 | 52,100 | 324,900 | 4,343 | 6,273 | 4,757 | 3.16 | 2.27 | 2.60 |
| 1961 | 63,024 | 8,177 | 68,320 | 280,500 | 54,300 | 334,800 | 4,451 | 6,641 | 4,900 | 2.48 | 5.85 | 3.01 |
| 1962 | 64,724 | 8,009 | 69,531 | 299,300 | 56,600 | 355,900 | 4,624 | 7,067 | 5,119 | 3.90 | 6.42 | 4.45 |
| 1963 | 65,780 | 7,722 | 70,505 | 314,800 | 57,700 | 372,500 | 4,786 | 7,472 | 5,283 | 3.49 | 5.73 | 3.22 |
| 1964 | 67,447 | 7,652 | 72,038 | 337,700 | 60,500 | 398,200 | 5,007 | 7,906 | 5,528 | 4.62 | 5.81 | 4.62 |
| 1965 | 69,877 | 7,526 | 73,808 | 363,700 | 65,100 | 428,800 | 5,205 | 8,650 | 5,810 | 3.95 | 9.40 | 5.10 |
| 1966 | 73,718 | 7,271 | 76,020 | 400,300 | 69,600 | 469,900 | 5,430 | 9,572 | 6,181 | 4.33 | 10.66 | 6.40 |
| 1967 | 75,658 | 7,188 | 77,817 | 428,900 | 71,100 | 500,000 | 5,669 | 9,891 | 6,425 | 4.40 | 3.33 | 3.95 |
| 1968 | 77,831 | 7,115 | 79,454 | 471,900 | 75,400 | 547,300 | 6,063 | 10,597 | 6,888 | 6.95 | 7.14 | 7.20 |
| 1969 | 80,091 | 7,199 | 81,406 | 518,300 | 79,300 | 597,600 | 6,471 | 11,015 | 7,341 | 6.73 | 3.95 | 6.57 |
| 1970 | 80,003 | 7,097 | 81,860 | 551,500 | 80,200 | 631,700 | 6,893 | 11,301 | 7,717 | 6.52 | 2.59 | 5.12 |
| 1971 | 79,819 | 7,142 | 82,170 | 583,900 | 86,800 | 670,700 | 7,315 | 12,153 | 8,162 | 6.12 | 7.55 | 5.77 |
| 1972 | 81,856 | 7,234 | 84,598 | 638,700 | 98,300 | 737,000 | 7,803 | 13,589 | 8,712 | 6.66 | 11.81 | 6.73 |
| 1973 | 85,484 | 7,316 | 87,335 | 708,700 | 119,000 | 827,700 | 8,290 | 16,266 | 9,472 | 6.25 | 19.70 | 8.72 |
| 1974 | 86,866 | 7,527 | 89,007 | 772,600 | 118,800 | 891,400 | 8,894 | 15,783 | 10,015 | 7.28 | -2.96 | 5.73 |
| 1975 | 85,347 | 7,506 | 88,019 | 814,600 | 125,400 | 940,000 | 9,545 | 16,707 | 10,680 | 7.31 | 5.85 | 6.64 |
| 1976 | 87,708 | 7,495 | 90,893 | 899,500 | 137,700 | 1,037,200 | 10,256 | 18,372 | 11,411 | 7.45 | 9.97 | 6.85 |
| 1977 | 90,734 | 7,758 | 94,148 | 993,900 | 152,900 | 1,146,800 | 10,954 | 19,709 | 12,181 | 6.81 | 7.27 | 6.74 |
| 1978 | 95,114 | 8,118 | 98,161 | 1,119,300 | 176,200 | 1,295,500 | 11,768 | 21,705 | 13,198 | 7.43 | 10.13 | 8.35 |
| 1979 | 98,976 | 8,416 | 100,908 | 1,255,300 | 181,800 | 1,437,100 | 12,683 | 21,602 | 14,242 | 7.77 | -47 | 7.91 |
| 1980 | 98,400 | 8,658 | 101,402 | 1,376,600 | 171,800 | 1,548,400 | 13,990 | 19,843 | 15,270 | 10.30 | -8.13 | 7.22 |
| 1981 | 99,205 | 8,753 | 102,538 | 1,515,600 | 180,800 | 1,696,400 | 15,277 | 20,656 | 16,544 | 9.20 | 4.10 | 8.34 |
| 1982 | 97,832 | 8,923 | 101,694 | 1,593,300 | 170,700 | 1,764,000 | 16,286 | 19,130 | 17,346 | 6.60 | -7.38 | 4.85 |
| 1983 | 98,670 | 9,213 | 103,030 | 1,684,200 | 186,700 | 1,870,900 | 17,069 | 20,265 | 18,159 | 4.81 | 5.93 | 4.68 |
| 1984 | 103,280 | 9,412 | 107,228 | 1,850,000 | 236,000 | 2,086,000 | 17,912 | 25,074 | 19,454 | 4.94 | 23.73 | 7.13 |
| 1985 | 105,994 | 9,327 | 109,416 | 1,986,300 | 259,900 | 2,246,200 | 18,740 | 27,865 | 20,529 | 4.62 | 11.13 | 5.53 |
| 1986 | 107,930 | 9,324 | 111,859 | 2,105,400 | 283,700 | 2,389,100 | 19,507 | 30,427 | 21,358 | 4.09 | 9.19 | 4.04 |
| 1987 | 110,890 | 9,624 | 114,675 | 2,261,200 | 310,200 | 2,571,400 | 20,391 | 32,232 | 22,423 | 5.53 | 5.93 | 4.99 |
| 1988 | 113,961 | 9,917 | 117,159 | 2,443,000 | 324,300 | 2,767,300 | 21,437 | 32,701 | 23,620 | 4.13 | 1.46 | 5.34 |
| 1989 | 116,627 | 10,006 | 119,533 | 2,585,800 | 347,000 | 2,932,800 | 22,172 | 34,679 | 24,535 | 3.43 | 6.05 | 3.88 |
| 1990 | 117,151 | 10,162 | 120,056 | 2,738,900 | 373,200 | 3,112,100 | 23,379 | 36,725 | 25,922 | 5.45 | 5.90 | 5.65 |
| Alternative I: | | | | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 2,811,231 | 377,959 | 3,189,190 | 24,196 | 36,553 | 26,768 | 3.49 | -46 | 3.26 |
| 1992 | 116,502 | 10,501 | 119,504 | 2,930,212 | 401,915 | 3,332,127 | 25,152 | 38,273 | 27,883 | 3.95 | 4.70 | 4.17 |
| 1993 | 118,504 | 10,707 | 121,565 | 3,104,304 | 433,957 | 3,538,261 | 26,196 | 40,528 | 29,106 | 4.15 | 5.89 | 4.39 |
| 1994 | 120,566 | 10,869 | 123,673 | 3,305,523 | 461,808 | 3,767,331 | 27,417 | 42,487 | 30,462 | 4.66 | 4.83 | 4.66 |
| 1995 | 122,465 | 11,025 | 125,677 | 3,522,082 | 491,144 | 4,013,226 | 28,760 | 44,549 | 31,948 | 4.90 | 4.85 | 4.88 |
| 1996 | 124,238 | 11,184 | 127,435 | 3,749,415 | 521,219 | 4,270,634 | 30,179 | 46,604 | 33,512 | 4.94 | 4.61 | 4.90 |
| 1997 | 125,918 | 11,347 | 129,162 | 3,985,751 | 552,664 | 4,538,415 | 31,653 | 48,707 | 35,137 | 4.88 | 4.51 | 4.85 |
| 1998 | 127,528 | 11,506 | 130,817 | 4,231,520 | 585,040 | 4,816,560 | 33,181 | 50,845 | 36,819 | 4.83 | 4.39 | 4.79 |
| 1999 | 129,032 | 11,663 | 132,366 | 4,488,179 | 618,302 | 5,106,482 | 34,783 | 53,014 | 38,578 | 4.83 | 4.27 | 4.78 |
| 2000 | 130,406 | 11,818 | 133,784 | 4,753,922 | 652,720 | 5,406,643 | 36,455 | 55,229 | 40,413 | 4.81 | 4.18 | 4.76 |
| 2001 | 131,707 | 11,974 | 135,130 | 5,030,575 | 689,549 | 5,720,123 | 38,195 | 57,589 | 42,331 | 4.77 | 4.27 | 4.74 |
| 2002 | 133,153 | 12,105 | 136,633 | 5,315,166 | 729,255 | 6,044,422 | 39,918 | 60,244 | 44,245 | 4.51 | 4.61 | 4.52 |
| 2003 | 134,415 | 12,220 | 137,908 | 5,607,529 | 770,138 | 6,377,667 | 41,718 | 63,024 | 46,246 | 4.51 | 4.61 | 4.52 |
| 2004 | 135,678 | 12,335 | 139,204 | 5,915,924 | 813,307 | 6,729,231 | 43,603 | 65,937 | 48,341 | 4.52 | 4.62 | 4.53 |
| 2005 | 137,002 | 12,455 | 140,562 | 6,243,976 | 859,266 | 7,103,242 | 45,576 | 68,990 | 50,535 | 4.53 | 4.63 | 4.54 |
| 2006 | 138,276 | 12,571 | 141,870 | 6,589,606 | 907,738 | 7,497,344 | 47,655 | 72,210 | 52,847 | 4.56 | 4.67 | 4.58 |
| 2007 | 139,320 | 12,666 | 142,941 | 6,943,496 | 957,444 | 7,900,941 | 49,838 | 75,593 | 55,274 | 4.58 | 4.69 | 4.59 |
| 2008 | 140,255 | 12,751 | 143,900 | 7,312,226 | 1,009,298 | 8,321,524 | 52,135 | 79,156 | 57,829 | 4.61 | 4.71 | 4.62 |
| 2009 | 141,187 | 12,835 | 144,856 | 7,699,194 | 1,063,775 | 8,762,969 | 54,532 | 82,878 | 60,494 | 4.60 | 4.70 | 4.61 |
| 2010 | 142,128 | 12,921 | 145,822 | 8,106,469 | 1,121,168 | 9,227,637 | 57,036 | 86,771 | 63,280 | 4.59 | 4.70 | 4.61 |
| 2015 | 145,636 | 13,240 | 149,421 | 10,442,584 | 1,451,508 | 11,894,092 | 71,703 | 109,631 | 79,601 | 4.71 | 4.81 | 4.72 |
| 2020 | 148,033 | 13,458 | 151,880 | 13,358,788 | 1,866,169 | 15,224,957 | 90,242 | 138,668 | 100,243 | 4.69 | 4.80 | 4.70 |
| 2025 | 150,492 | 13,681 | 154,403 | 17,080,268 | 2,398,011 | 19,478,278 | 113,496 | 175,276 | 126,152 | 4.70 | 4.81 | 4.72 |
| 2030 | 153,817 | 13,984 | 157,814 | 21,948,396 | 3,096,934 | 25,045,330 | 142,692 | 221,469 | 158,702 | 4.67 | 4.77 | 4.68 |
| 2035 | 158,334 | 14,394 | 162,449 | 28,402,212 | 4,027,670 | 32,429,884 | 179,382 | 279,810 | 199,631 | 4.69 | 4.80 | 4.70 |
| 2040 | 163,203 | 14,837 | 167,444 | 36,805,492 | 5,245,500 | 42,050,992 | 225,520 | 353,544 | 251,135 | 4.68 | 4.79 | 4.69 |
| 2045 | 168,007 | 15,274 | 172,373 | 47,650,316 | 6,825,156 | 54,475,472 | 283,621 | 446,858 | 316,033 | 4.71 | 4.81 | 4.72 |
| 2050 | 172,527 | 15,685 | 177,011 | 61,604,544 | 8,868,131 | 70,472,676 | 357,071 | 565,403 | 398,126 | 4.71 | 4.82 | 4.72 |
| 2055 | 177,211 | 16,110 | 181,816 | 79,671,371 | 11,526,413 | 91,197,784 | 449,586 | 715,464 | 501,594 | 4.72 | 4.82 | 4.73 |
| 2060 | 182,068 | 16,552 | 186,800 | 103,104,648 | 14,991,417 | 118,096,064 | 566,297 | 905,716 | 632,206 | 4.72 | 4.82 | 4.73 |
| 2065 | 187,279 | 17,026 | 192,146 | 133,526,032 | 19,512,052 | 153,038,085 | 712,980 | 1,146,034 | 796,468 | 4.72 | 4.82 | 4.73 |
| 2070 | 192,569 | 17,506 | 197,566 | 172,842,126 | 25,383,948 | 198,226,074 | 897,594 | 1,450,017 | 1,003,341 | 4.71 | 4.82 | 4.73 |
| Alternative II: | | | | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 2,810,299 | 377,705 | 3,188,004 | 24,187 | 36,529 | 26,758 | 3.46 | -52 | 3.22 |
| 1992 | 116,175 | 10,488 | 119,173 | 2,913,483 | 397,736 | 3,311,219 | 25,078 | 37,921 | 27,785 | 3.68 | 3.81 | 3.84 |
| 1993 | 117,647 | 10,678 | 120,699 | 3,062,857 | 426,751 | 3,489,608 | 26,034 | 39,966 | 28,912 | 3.81 | 5.39 | 4.05 |

Table A18.—Summary and Analysis of U.S. Covered Earnings by Alternative

| Year | Workers (000) | | | Earnings (000,000) | | | Average Earnings | | | Percent change in Average Earnings | | |
|------------------|---------------|--------|---------|--------------------|------------|-------------|------------------|-----------|-----------|------------------------------------|------|-------|
| | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total |
| 1994 | 119,227 | 10,834 | 122,324 | 3,240,908 | 452,393 | 3,693,301 | 27,183 | 41,755 | 30,193 | 4.41 | 4.48 | 4.43 |
| 1995 | 120,634 | 10,979 | 123,773 | 3,440,213 | 480,745 | 3,920,959 | 28,518 | 43,788 | 31,679 | 4.91 | 4.87 | 4.92 |
| 1996 | 121,932 | 11,128 | 125,113 | 3,653,621 | 510,526 | 4,164,146 | 29,964 | 45,878 | 33,283 | 5.07 | 4.77 | 5.06 |
| 1997 | 123,185 | 11,279 | 126,409 | 3,878,217 | 542,397 | 4,420,614 | 31,483 | 48,088 | 34,971 | 5.07 | 4.82 | 5.07 |
| 1998 | 124,455 | 11,428 | 127,722 | 4,117,983 | 576,442 | 4,694,426 | 33,088 | 50,441 | 36,755 | 5.10 | 4.89 | 5.10 |
| 1999 | 125,728 | 11,573 | 129,036 | 4,373,980 | 612,437 | 4,986,417 | 34,789 | 52,918 | 38,644 | 5.14 | 4.91 | 5.14 |
| 2000 | 126,978 | 11,717 | 130,328 | 4,645,939 | 650,553 | 5,296,492 | 36,588 | 55,522 | 40,640 | 5.17 | 4.92 | 5.17 |
| 2001 | 128,158 | 11,858 | 131,548 | 4,930,771 | 689,941 | 5,620,711 | 38,474 | 58,184 | 42,727 | 5.15 | 4.80 | 5.14 |
| 2002 | 129,286 | 11,962 | 132,706 | 5,222,440 | 732,189 | 5,954,629 | 40,394 | 61,208 | 44,871 | 4.99 | 5.20 | 5.02 |
| 2003 | 130,226 | 12,049 | 133,670 | 5,522,700 | 775,837 | 6,298,537 | 42,409 | 64,390 | 47,120 | 4.99 | 5.20 | 5.01 |
| 2004 | 131,166 | 12,136 | 134,635 | 5,840,856 | 822,177 | 6,663,033 | 44,530 | 67,746 | 49,490 | 5.00 | 5.21 | 5.03 |
| 2005 | 132,136 | 12,226 | 135,631 | 6,179,654 | 871,610 | 7,051,264 | 46,767 | 71,292 | 51,989 | 5.02 | 5.23 | 5.05 |
| 2006 | 133,112 | 12,316 | 136,633 | 6,538,410 | 924,059 | 7,462,470 | 49,120 | 75,028 | 54,617 | 5.03 | 5.24 | 5.06 |
| 2007 | 133,953 | 12,394 | 137,496 | 6,912,682 | 978,912 | 7,891,594 | 51,605 | 78,983 | 57,395 | 5.06 | 5.27 | 5.09 |
| 2008 | 134,708 | 12,464 | 138,271 | 7,304,356 | 1,036,450 | 8,340,807 | 54,224 | 83,157 | 60,322 | 5.07 | 5.28 | 5.10 |
| 2009 | 135,439 | 12,531 | 139,021 | 7,716,068 | 1,097,064 | 8,813,132 | 56,971 | 87,545 | 63,394 | 5.07 | 5.28 | 5.09 |
| 2010 | 136,171 | 12,599 | 139,773 | 8,150,231 | 1,161,115 | 9,311,346 | 59,853 | 92,158 | 66,618 | 5.06 | 5.27 | 5.08 |
| 2015 | 138,393 | 12,805 | 142,054 | 10,629,849 | 1,529,607 | 12,159,457 | 76,809 | 119,455 | 85,597 | 5.12 | 5.33 | 5.15 |
| 2020 | 139,114 | 12,872 | 142,794 | 13,715,187 | 1,993,434 | 15,708,621 | 98,589 | 154,871 | 110,009 | 5.10 | 5.31 | 5.13 |
| 2025 | 139,378 | 12,896 | 143,065 | 17,619,400 | 2,586,655 | 20,206,056 | 126,414 | 200,578 | 141,237 | 5.11 | 5.32 | 5.13 |
| 2030 | 140,067 | 12,960 | 143,772 | 22,683,870 | 3,363,658 | 26,047,528 | 161,950 | 259,547 | 181,172 | 5.06 | 5.27 | 5.09 |
| 2035 | 141,530 | 13,095 | 145,273 | 29,341,998 | 4,394,724 | 33,736,724 | 207,321 | 335,603 | 232,230 | 5.06 | 5.27 | 5.09 |
| 2040 | 142,866 | 13,219 | 146,645 | 37,942,856 | 5,740,098 | 43,682,956 | 265,583 | 434,241 | 297,882 | 5.08 | 5.29 | 5.11 |
| 2045 | 143,750 | 13,300 | 147,552 | 48,938,572 | 7,478,041 | 56,416,616 | 340,443 | 562,240 | 382,351 | 5.12 | 5.33 | 5.14 |
| 2050 | 144,022 | 13,326 | 147,831 | 62,919,618 | 9,711,133 | 72,630,752 | 436,876 | 728,758 | 491,309 | 5.11 | 5.32 | 5.14 |
| 2055 | 144,102 | 13,333 | 147,914 | 80,781,334 | 12,593,375 | 93,374,712 | 560,583 | 944,521 | 631,277 | 5.11 | 5.32 | 5.14 |
| 2060 | 144,158 | 13,338 | 147,971 | 103,710,325 | 16,330,535 | 120,040,864 | 719,421 | 1,224,342 | 811,246 | 5.13 | 5.34 | 5.15 |
| 2065 | 144,480 | 13,368 | 148,302 | 133,269,259 | 21,196,088 | 154,465,344 | 922,403 | 1,585,578 | 1,041,559 | 5.10 | 5.31 | 5.13 |
| 2070 | 144,787 | 13,396 | 148,617 | 171,255,339 | 27,511,680 | 198,767,024 | 1,182,806 | 2,053,655 | 1,337,445 | 5.10 | 5.31 | 5.13 |
| Alternative III: | | | | | | | | | | | | |
| 1991 | 116,188 | 10,340 | 119,144 | 2,810,005 | 377,725 | 3,187,730 | 24,185 | 36,531 | 26,755 | 3.45 | -52 | 3.21 |
| 1992 | 115,924 | 10,479 | 118,920 | 2,898,253 | 393,592 | 3,291,845 | 25,001 | 37,561 | 27,681 | 3.38 | 2.82 | 3.46 |
| 1993 | 117,261 | 10,666 | 120,310 | 3,067,326 | 429,891 | 3,497,217 | 26,158 | 40,303 | 29,068 | 4.63 | 7.30 | 5.01 |
| 1994 | 118,937 | 10,826 | 122,032 | 3,311,379 | 467,450 | 3,778,829 | 27,841 | 43,179 | 30,966 | 6.43 | 7.13 | 6.53 |
| 1995 | 120,183 | 10,959 | 123,316 | 3,543,672 | 492,349 | 4,036,020 | 29,486 | 44,925 | 32,729 | 5.91 | 4.04 | 5.69 |
| 1996 | 119,620 | 11,029 | 122,773 | 3,681,083 | 505,523 | 4,186,605 | 30,773 | 45,834 | 34,100 | 4.37 | 2.02 | 4.19 |
| 1997 | 121,222 | 11,277 | 124,446 | 3,944,106 | 564,922 | 4,509,029 | 32,536 | 50,095 | 36,233 | 5.73 | 9.30 | 6.25 |
| 1998 | 122,578 | 11,401 | 125,837 | 4,216,905 | 595,466 | 4,812,371 | 34,402 | 52,230 | 38,243 | 5.73 | 4.26 | 5.55 |
| 1999 | 123,581 | 11,516 | 126,873 | 4,492,359 | 632,611 | 5,124,971 | 36,352 | 54,934 | 40,394 | 5.67 | 5.18 | 5.63 |
| 2000 | 124,515 | 11,646 | 127,844 | 4,786,651 | 673,858 | 5,460,510 | 38,442 | 57,861 | 42,712 | 5.75 | 5.33 | 5.74 |
| 2001 | 125,405 | 11,772 | 128,770 | 5,096,050 | 717,753 | 5,813,803 | 40,637 | 60,971 | 45,149 | 5.71 | 5.37 | 5.70 |
| 2002 | 126,237 | 11,850 | 129,625 | 5,413,974 | 764,863 | 6,178,838 | 42,887 | 64,544 | 47,667 | 5.54 | 5.86 | 5.58 |
| 2003 | 126,860 | 11,909 | 130,264 | 5,742,110 | 813,662 | 6,555,772 | 45,263 | 68,325 | 50,327 | 5.54 | 5.86 | 5.58 |
| 2004 | 127,463 | 11,965 | 130,884 | 6,090,387 | 865,610 | 6,955,997 | 47,781 | 72,343 | 53,146 | 5.56 | 5.88 | 5.60 |
| 2005 | 128,112 | 12,026 | 131,550 | 6,462,379 | 921,244 | 7,383,623 | 50,443 | 76,603 | 56,128 | 5.57 | 5.89 | 5.61 |
| 2006 | 128,726 | 12,084 | 132,180 | 6,857,722 | 980,544 | 7,838,266 | 53,274 | 81,145 | 59,300 | 5.61 | 5.93 | 5.65 |
| 2007 | 129,412 | 12,148 | 132,885 | 7,280,254 | 1,044,091 | 8,324,345 | 56,256 | 85,945 | 62,643 | 5.60 | 5.92 | 5.64 |
| 2008 | 129,995 | 12,203 | 133,483 | 7,723,699 | 1,111,020 | 8,834,720 | 59,416 | 91,045 | 66,186 | 5.62 | 5.93 | 5.66 |
| 2009 | 130,545 | 12,255 | 134,048 | 8,191,303 | 1,181,829 | 9,373,132 | 62,747 | 96,439 | 69,924 | 5.61 | 5.92 | 5.65 |
| 2010 | 131,103 | 12,307 | 134,621 | 8,686,460 | 1,257,040 | 9,943,500 | 66,257 | 102,140 | 73,863 | 5.59 | 5.91 | 5.63 |
| 2015 | 132,376 | 12,427 | 135,928 | 11,531,083 | 1,693,950 | 13,225,029 | 87,109 | 136,317 | 97,294 | 5.61 | 5.93 | 5.65 |
| 2020 | 131,854 | 12,378 | 135,392 | 15,097,476 | 2,251,434 | 17,348,910 | 114,502 | 181,897 | 128,138 | 5.60 | 5.92 | 5.64 |
| 2025 | 130,411 | 12,242 | 133,911 | 19,609,012 | 2,968,484 | 22,577,496 | 150,363 | 242,481 | 168,601 | 5.61 | 5.93 | 5.65 |
| 2030 | 129,095 | 12,119 | 132,559 | 25,449,590 | 3,910,966 | 29,360,556 | 197,139 | 322,726 | 221,490 | 5.55 | 5.87 | 5.60 |
| 2035 | 128,034 | 12,019 | 131,470 | 33,070,484 | 5,159,029 | 38,229,512 | 258,294 | 429,241 | 290,785 | 5.55 | 5.86 | 5.59 |
| 2040 | 126,466 | 11,872 | 129,860 | 42,856,336 | 6,786,825 | 49,643,160 | 338,876 | 571,677 | 382,282 | 5.59 | 5.91 | 5.63 |
| 2045 | 124,130 | 11,652 | 127,461 | 55,270,888 | 8,885,304 | 64,156,190 | 445,266 | 762,525 | 503,340 | 5.63 | 5.95 | 5.68 |
| 2050 | 121,050 | 11,363 | 124,298 | 70,891,312 | 11,568,927 | 82,460,240 | 585,639 | 1,018,095 | 663,408 | 5.63 | 5.95 | 5.67 |
| 2055 | 117,606 | 11,040 | 120,762 | 90,581,586 | 15,005,974 | 105,587,560 | 770,212 | 1,359,231 | 874,344 | 5.64 | 5.96 | 5.69 |
| 2060 | 114,221 | 10,722 | 117,286 | 115,610,902 | 19,442,284 | 135,053,184 | 1,012,170 | 1,813,262 | 1,151,486 | 5.62 | 5.94 | 5.67 |
| 2065 | 111,180 | 10,437 | 114,164 | 147,721,803 | 25,218,384 | 172,940,188 | 1,328,667 | 2,416,281 | 1,514,840 | 5.60 | 5.91 | 5.64 |
| 2070 | 108,245 | 10,161 | 111,150 | 188,791,309 | 32,717,408 | 221,508,717 | 1,744,108 | 3,219,799 | 1,992,881 | 5.59 | 5.91 | 5.64 |

Table A19.—Summary and Analysis of OASDI Covered Earnings by Alternative

| Year | Workers (000) | | | Earnings (000,000) | | | Average Earnings | | | Percent Change in Average Earnings | | |
|------------------|---------------|--------|---------|--------------------|------------|-------------|------------------|---------|---------|------------------------------------|-------|-------|
| | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total |
| Past Experience: | | | | | | | | | | | | |
| 1952 | 56,060 | 4,240 | 59,582 | 143,500 | 16,400 | 159,900 | 2,560 | 3,868 | 2,684 | 5.54 | -1.17 | 4.76 |
| 1953 | 57,220 | 4,340 | 60,843 | 156,000 | 17,000 | 173,000 | 2,726 | 3,917 | 2,843 | 6.51 | 1.27 | 5.95 |
| 1954 | 55,940 | 4,350 | 59,610 | 155,100 | 16,800 | 171,900 | 2,773 | 3,862 | 2,884 | 1.70 | -1.39 | 1.42 |
| 1955 | 59,560 | 6,810 | 65,200 | 171,600 | 24,500 | 196,100 | 2,881 | 3,598 | 3,008 | 3.91 | -6.84 | 4.30 |
| 1956 | 61,560 | 7,390 | 67,610 | 188,500 | 28,300 | 216,800 | 3,062 | 3,829 | 3,207 | 6.28 | 6.44 | 6.62 |
| 1957 | 64,730 | 7,150 | 70,589 | 205,500 | 28,400 | 233,900 | 3,175 | 3,972 | 3,314 | 3.68 | 3.72 | 3.33 |
| 1958 | 64,040 | 7,130 | 69,769 | 208,000 | 28,500 | 236,500 | 3,248 | 3,997 | 3,390 | 2.31 | .63 | 2.30 |
| 1959 | 66,000 | 7,060 | 71,698 | 225,100 | 29,900 | 255,000 | 3,411 | 4,235 | 3,557 | 5.01 | 5.95 | 4.92 |
| 1960 | 66,980 | 6,870 | 72,530 | 236,000 | 29,200 | 265,200 | 3,523 | 4,250 | 3,656 | 3.31 | .36 | 2.81 |
| 1961 | 67,360 | 6,790 | 72,820 | 240,700 | 30,000 | 270,700 | 3,573 | 4,418 | 3,717 | 1.42 | 3.95 | 1.67 |
| 1962 | 68,890 | 6,720 | 74,280 | 257,700 | 31,300 | 289,000 | 3,741 | 4,658 | 3,891 | 4.68 | 5.42 | 4.66 |
| 1963 | 70,310 | 6,590 | 75,540 | 270,600 | 31,700 | 302,300 | 3,849 | 4,810 | 4,002 | 2.89 | 3.28 | 2.86 |
| 1964 | 72,230 | 6,480 | 77,430 | 290,900 | 33,600 | 324,500 | 4,027 | 5,185 | 4,191 | 4.64 | 7.79 | 4.72 |
| 1965 | 75,430 | 6,550 | 80,680 | 311,400 | 40,300 | 351,700 | 4,128 | 6,153 | 4,359 | 2.51 | 18.66 | 4.02 |
| 1966 | 79,460 | 6,630 | 84,600 | 346,700 | 44,000 | 390,700 | 4,363 | 6,637 | 4,618 | 5.69 | 7.86 | 5.94 |
| 1967 | 82,020 | 6,470 | 87,040 | 377,500 | 44,800 | 422,300 | 4,603 | 6,924 | 4,852 | 5.49 | 4.34 | 5.06 |
| 1968 | 84,470 | 6,570 | 89,380 | 413,600 | 46,400 | 460,000 | 4,896 | 7,062 | 5,147 | 6.39 | 1.99 | 6.08 |
| 1969 | 87,200 | 6,350 | 92,060 | 455,700 | 47,100 | 502,800 | 5,226 | 7,417 | 5,462 | 6.73 | 5.03 | 6.12 |
| 1970 | 88,180 | 6,270 | 93,090 | 483,600 | 48,000 | 531,600 | 5,484 | 7,656 | 5,711 | 4.94 | 3.21 | 4.56 |
| 1971 | 88,460 | 6,290 | 93,340 | 509,000 | 50,700 | 559,700 | 5,754 | 8,060 | 5,996 | 4.92 | 5.29 | 5.00 |
| 1972 | 91,220 | 6,600 | 96,240 | 563,300 | 54,600 | 617,900 | 6,175 | 8,273 | 6,420 | 7.32 | 2.63 | 7.07 |
| 1973 | 94,610 | 7,100 | 99,830 | 624,400 | 62,300 | 686,700 | 6,600 | 8,775 | 6,879 | 6.88 | 6.07 | 7.14 |
| 1974 | 96,190 | 7,040 | 101,330 | 681,600 | 65,200 | 746,800 | 7,086 | 9,261 | 7,370 | 7.37 | 5.55 | 7.14 |
| 1975 | 94,900 | 7,000 | 100,200 | 717,200 | 70,400 | 787,600 | 7,557 | 10,057 | 7,860 | 6.65 | 8.59 | 6.65 |
| 1976 | 97,050 | 7,380 | 102,440 | 797,200 | 76,800 | 874,000 | 8,214 | 10,407 | 8,532 | 8.69 | 3.47 | 8.54 |
| 1977 | 100,230 | 7,470 | 105,580 | 883,100 | 80,700 | 963,800 | 8,811 | 10,803 | 9,129 | 7.26 | 3.81 | 6.99 |
| 1978 | 103,372 | 7,987 | 109,580 | 998,900 | 93,700 | 1,092,600 | 9,663 | 11,732 | 9,971 | 9.67 | 8.59 | 9.23 |
| 1979 | 105,741 | 8,390 | 112,300 | 1,122,000 | 100,200 | 1,222,200 | 10,611 | 11,943 | 10,883 | 9.81 | 1.80 | 9.15 |
| 1980 | 106,432 | 8,250 | 112,033 | 1,230,500 | 97,700 | 1,328,200 | 11,561 | 11,842 | 11,855 | 8.96 | -.83 | 8.93 |
| 1981 | 106,644 | 8,263 | 112,255 | 1,352,100 | 98,900 | 1,451,000 | 12,679 | 11,969 | 12,926 | 9.66 | 1.07 | 9.03 |
| 1982 | 104,995 | 8,572 | 110,812 | 1,418,200 | 98,600 | 1,516,800 | 13,507 | 11,503 | 13,688 | 6.54 | -3.89 | 5.90 |
| 1983 | 105,868 | 9,259 | 111,883 | 1,502,000 | 109,300 | 1,611,300 | 14,187 | 11,805 | 14,402 | 5.04 | 2.63 | 5.21 |
| 1984 | 109,892 | 9,925 | 116,069 | 1,671,532 | 129,300 | 1,800,832 | 15,211 | 13,028 | 15,515 | 7.21 | 10.36 | 7.73 |
| 1985 | 113,410 | 10,549 | 119,558 | 1,794,549 | 142,300 | 1,936,849 | 15,824 | 13,489 | 16,200 | 4.03 | 3.54 | 4.41 |
| 1986 | 115,107 | 11,272 | 122,118 | 1,921,024 | 160,800 | 2,081,824 | 16,689 | 14,265 | 17,048 | 5.47 | 5.75 | 5.23 |
| 1987 | 118,222 | 12,041 | 125,567 | 2,058,827 | 181,300 | 2,240,127 | 17,415 | 15,087 | 17,840 | 4.35 | 5.55 | 4.65 |
| 1988 | 122,084 | 12,401 | 129,575 | 2,228,014 | 209,500 | 2,437,514 | 18,250 | 16,894 | 18,812 | 4.79 | 12.20 | 5.45 |
| 1989 | 124,738 | 12,761 | 132,440 | 2,371,433 | 221,000 | 2,592,433 | 19,011 | 17,318 | 19,574 | 4.17 | 2.51 | 4.05 |
| 1990 | 125,292 | 12,866 | 133,055 | 2,507,312 | 218,700 | 2,726,012 | 20,012 | 16,998 | 20,488 | 5.26 | -1.84 | 4.67 |
| Alternative I: | | | | | | | | | | | | |
| 1991 | 124,546 | 12,883 | 132,355 | 2,582,315 | 221,875 | 2,804,191 | 20,734 | 17,222 | 21,187 | 3.61 | 1.32 | 3.41 |
| 1992 | 124,937 | 13,135 | 132,879 | 2,704,890 | 235,882 | 2,940,772 | 21,650 | 17,958 | 22,131 | 4.42 | 4.27 | 4.46 |
| 1993 | 126,616 | 13,513 | 134,759 | 2,873,784 | 254,629 | 3,128,413 | 22,697 | 18,843 | 23,215 | 4.84 | 4.93 | 4.90 |
| 1994 | 128,789 | 13,813 | 137,076 | 3,068,493 | 270,872 | 3,339,365 | 23,826 | 19,610 | 24,361 | 4.97 | 4.07 | 4.94 |
| 1995 | 130,784 | 14,097 | 139,206 | 3,277,714 | 287,985 | 3,565,699 | 25,062 | 20,429 | 25,615 | 5.19 | 4.18 | 5.14 |
| 1996 | 132,656 | 14,375 | 141,210 | 3,496,765 | 305,560 | 3,802,325 | 26,360 | 21,256 | 26,927 | 5.18 | 4.05 | 5.12 |
| 1997 | 134,404 | 14,653 | 143,091 | 3,724,610 | 323,974 | 4,048,584 | 27,712 | 22,110 | 28,294 | 5.13 | 4.01 | 5.08 |
| 1998 | 136,096 | 14,926 | 144,910 | 3,961,856 | 342,976 | 4,304,832 | 29,111 | 22,978 | 29,707 | 5.05 | 3.93 | 4.99 |
| 1999 | 137,599 | 15,176 | 146,532 | 4,210,064 | 362,447 | 4,572,511 | 30,597 | 23,882 | 31,205 | 5.10 | 3.94 | 5.04 |
| 2000 | 138,939 | 15,415 | 147,985 | 4,467,528 | 382,623 | 4,850,151 | 32,155 | 24,821 | 32,775 | 5.09 | 3.93 | 5.03 |
| 2001 | 140,219 | 15,652 | 149,380 | 4,736,002 | 404,175 | 5,140,178 | 33,776 | 25,823 | 34,410 | 5.04 | 4.03 | 4.99 |
| 2002 | 141,524 | 15,795 | 150,769 | 5,007,519 | 427,446 | 5,434,965 | 35,383 | 27,062 | 36,048 | 4.76 | 4.80 | 4.76 |
| 2003 | 142,629 | 15,916 | 151,945 | 5,286,746 | 451,409 | 5,738,155 | 37,066 | 28,362 | 37,765 | 4.76 | 4.80 | 4.76 |
| 2004 | 143,742 | 16,037 | 153,129 | 5,580,629 | 476,712 | 6,057,340 | 38,824 | 29,725 | 39,557 | 4.74 | 4.80 | 4.75 |
| 2005 | 144,926 | 16,167 | 154,389 | 5,893,391 | 503,650 | 6,397,042 | 40,665 | 31,153 | 41,435 | 4.74 | 4.80 | 4.75 |
| 2006 | 146,107 | 16,296 | 155,645 | 6,222,498 | 532,061 | 6,754,559 | 42,589 | 32,650 | 43,397 | 4.73 | 4.80 | 4.74 |
| 2007 | 147,067 | 16,400 | 156,666 | 6,558,949 | 561,196 | 7,120,145 | 44,598 | 34,219 | 45,448 | 4.72 | 4.80 | 4.73 |
| 2008 | 147,949 | 16,496 | 157,604 | 6,908,584 | 591,590 | 7,500,174 | 46,696 | 35,863 | 47,589 | 4.70 | 4.80 | 4.71 |
| 2009 | 148,810 | 16,589 | 158,520 | 7,274,995 | 623,521 | 7,898,516 | 48,888 | 37,586 | 49,827 | 4.69 | 4.80 | 4.70 |
| 2010 | 149,674 | 16,682 | 159,438 | 7,660,263 | 657,161 | 8,317,424 | 51,180 | 39,392 | 52,167 | 4.69 | 4.80 | 4.70 |
| 2015 | 153,323 | 17,081 | 163,320 | 9,882,676 | 850,787 | 10,733,463 | 64,457 | 49,810 | 65,720 | 4.71 | 4.80 | 4.72 |
| 2020 | 155,895 | 17,367 | 166,060 | 12,647,408 | 1,093,836 | 13,741,244 | 81,128 | 62,983 | 82,749 | 4.70 | 4.80 | 4.71 |
| 2025 | 158,426 | 17,649 | 168,756 | 16,170,711 | 1,405,570 | 17,576,281 | 102,071 | 79,640 | 104,152 | 4.70 | 4.80 | 4.71 |
| 2030 | 161,808 | 18,026 | 172,359 | 20,779,604 | 1,815,237 | 22,594,841 | 128,421 | 100,701 | 131,092 | 4.70 | 4.80 | 4.71 |
| 2035 | 166,424 | 18,540 | 177,276 | 26,889,743 | 2,360,778 | 29,250,522 | 161,573 | 127,333 | 165,000 | 4.70 | 4.80 | 4.71 |
| 2040 | 171,413 | 19,096 | 182,590 | 34,845,533 | 3,074,597 | 37,920,130 | 203,284 | 161,008 | 207,679 | 4.70 | 4.80 | 4.71 |
| 2045 | 176,386 | 19,650 | 187,887 | 45,112,850 | 4,000,497 | 49,113,347 | 255,762 | 203,598 | 261,398 | 4.70 | 4.80 | 4.71 |
| 2050 | 181,250 | 20,192 | 193,068 | 58,323,991 | 5,197,966 | 63,521,958 | 321,788 | 257,430 | 329,013 | 4.70 | 4.80 | 4.71 |
| 2055 | 186,309 | 20,755 | 198,457 | 75,428,725 | 6,756,092 | 82,184,817 | 404,859 | 325,510 | 414,119 | 4.70 | 4.80 | 4.71 |
| 2060 | 191,635 | 21,349 | 204,131 | 97,614,137 | 8,787,069 | 106,401,206 | 509,374 | 411,595 | 521,240 | 4.70 | 4.80 | 4.71 |
| 2065 | 197,256 | 21,975 | 210,118 | 126,415,528 | 11,436,795 | 137,852,322 | 640,871 | 520,447 | 656,071 | 4.70 | 4.80 | 4.71 |
| 2070 | 202,946 | 22,609 | 216,179 | 163,637,967 | 14,878,547 | 178,516,514 | 806,313 | 658,086 | 825,781 | 4.70 | 4.80 | 4.71 |
| Alternative II: | | | | | | | | | | | | |
| 1991 | 124,550 | 12,882 | 132,355 | 2,581,407 | 221,731 | 2,803,138 | 20,726 | 17,213 | 21,179 | 3.57 | 1.26 | 3.37 |
| 1992 | 124,425 | 13,073 | 132,339 | 2,688,643 | 233,451 | 2,922,094 | 21,609 | 18,758 | 22,080 | 4.26 | 3.75 | 4.26 |
| 1993 | 125,554 | 13,389 | 133,642 | 2,833,805 | 250,406 | 3,084,211 | 22,570 | 18,702 | 23,078 | 4.45 | 4.73 | 4.52 |

Table A19.—Summary and Analysis of OASDI Covered Earnings by Alternative

| Year | Workers (000) | | | Earnings (000,000) | | | Average Earnings | | | Percent Change in Average Earnings | | |
|------------------|---------------|--------|---------|--------------------|------------|-------------|------------------|-----------|-----------|------------------------------------|------|-------|
| | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total | W&S | SE | Total |
| 1994 | 127,129 | 13,641 | 135,344 | 3,006,504 | 265,380 | 3,271,884 | 23,649 | 19,454 | 24,175 | 4.78 | 4.02 | 4.75 |
| 1995 | 128,546 | 13,871 | 136,874 | 3,199,321 | 281,917 | 3,481,239 | 24,889 | 20,325 | 25,434 | 5.24 | 4.47 | 5.21 |
| 1996 | 129,852 | 14,095 | 138,293 | 3,404,929 | 299,303 | 3,704,232 | 26,222 | 21,234 | 26,785 | 5.36 | 4.48 | 5.31 |
| 1997 | 131,106 | 14,327 | 139,663 | 3,621,265 | 317,941 | 3,939,206 | 27,621 | 22,191 | 28,205 | 5.34 | 4.51 | 5.30 |
| 1998 | 132,414 | 14,566 | 141,086 | 3,852,555 | 337,878 | 4,190,433 | 29,095 | 23,196 | 29,701 | 5.34 | 4.53 | 5.30 |
| 1999 | 133,684 | 14,801 | 142,467 | 4,099,958 | 358,969 | 4,458,927 | 30,669 | 24,253 | 31,298 | 5.41 | 4.56 | 5.38 |
| 2000 | 134,914 | 15,029 | 143,807 | 4,363,258 | 381,246 | 4,744,504 | 32,341 | 25,367 | 32,992 | 5.45 | 4.60 | 5.41 |
| 2001 | 136,102 | 15,250 | 145,099 | 4,639,461 | 404,293 | 5,043,754 | 34,088 | 26,512 | 34,761 | 5.40 | 4.51 | 5.36 |
| 2002 | 137,182 | 15,368 | 146,248 | 4,917,586 | 429,048 | 5,346,634 | 35,847 | 27,918 | 36,559 | 5.16 | 5.31 | 5.17 |
| 2003 | 138,053 | 15,463 | 147,175 | 5,204,220 | 454,625 | 5,658,845 | 37,697 | 29,401 | 38,450 | 5.16 | 5.31 | 5.17 |
| 2004 | 138,944 | 15,560 | 148,124 | 5,507,260 | 481,779 | 5,989,039 | 39,636 | 30,962 | 40,433 | 5.14 | 5.31 | 5.16 |
| 2005 | 139,894 | 15,664 | 149,135 | 5,830,126 | 510,746 | 6,340,872 | 41,675 | 32,607 | 42,518 | 5.14 | 5.31 | 5.16 |
| 2006 | 140,857 | 15,769 | 150,160 | 6,171,583 | 541,480 | 6,713,063 | 43,815 | 34,338 | 44,706 | 5.13 | 5.31 | 5.15 |
| 2007 | 141,718 | 15,863 | 151,076 | 6,527,225 | 573,623 | 7,100,848 | 46,058 | 36,162 | 47,002 | 5.12 | 5.31 | 5.14 |
| 2008 | 142,505 | 15,948 | 151,914 | 6,898,445 | 607,339 | 7,505,785 | 48,408 | 38,082 | 49,408 | 5.10 | 5.31 | 5.12 |
| 2009 | 143,257 | 16,030 | 152,714 | 7,288,121 | 642,858 | 7,930,979 | 50,874 | 40,105 | 51,934 | 5.09 | 5.31 | 5.11 |
| 2010 | 144,000 | 16,110 | 153,504 | 7,698,658 | 680,390 | 8,379,049 | 53,463 | 42,234 | 54,585 | 5.09 | 5.31 | 5.11 |
| 2015 | 146,531 | 16,385 | 156,197 | 10,056,738 | 896,319 | 10,953,057 | 68,632 | 54,705 | 70,123 | 5.11 | 5.31 | 5.12 |
| 2020 | 147,431 | 16,485 | 157,157 | 12,980,977 | 1,168,112 | 14,149,090 | 88,048 | 70,858 | 90,032 | 5.10 | 5.31 | 5.12 |
| 2025 | 147,695 | 16,515 | 157,438 | 16,676,189 | 1,515,728 | 18,191,917 | 112,910 | 91,780 | 115,550 | 5.10 | 5.31 | 5.12 |
| 2030 | 148,279 | 16,580 | 158,060 | 21,469,540 | 1,971,036 | 23,440,579 | 144,792 | 118,880 | 148,302 | 5.10 | 5.31 | 5.12 |
| 2035 | 149,568 | 16,724 | 159,434 | 27,771,243 | 2,575,221 | 30,346,465 | 185,677 | 153,982 | 190,339 | 5.10 | 5.31 | 5.12 |
| 2040 | 150,822 | 16,864 | 160,771 | 35,911,678 | 3,363,582 | 39,275,260 | 238,107 | 199,449 | 244,293 | 5.10 | 5.31 | 5.12 |
| 2045 | 151,695 | 16,962 | 161,702 | 46,318,763 | 4,381,982 | 50,700,746 | 305,341 | 258,340 | 313,544 | 5.10 | 5.31 | 5.12 |
| 2050 | 152,087 | 17,006 | 162,120 | 59,551,368 | 5,690,530 | 65,241,897 | 391,560 | 334,621 | 402,430 | 5.10 | 5.31 | 5.12 |
| 2055 | 152,267 | 17,026 | 162,311 | 76,456,899 | 7,379,466 | 83,836,365 | 502,126 | 433,425 | 516,517 | 5.10 | 5.31 | 5.12 |
| 2060 | 152,441 | 17,045 | 162,497 | 98,158,441 | 9,569,367 | 107,727,808 | 643,911 | 561,403 | 662,953 | 5.10 | 5.31 | 5.12 |
| 2065 | 152,755 | 17,081 | 162,832 | 126,135,009 | 12,420,483 | 138,555,492 | 825,733 | 727,170 | 850,911 | 5.10 | 5.31 | 5.12 |
| 2070 | 153,072 | 17,116 | 163,170 | 162,087,595 | 16,121,295 | 178,208,890 | 1,058,895 | 941,882 | 1,092,167 | 5.10 | 5.31 | 5.12 |
| Alternative III: | | | | | | | | | | | | |
| 1991 | 124,548 | 12,883 | 132,355 | 2,581,121 | 221,743 | 2,802,864 | 20,724 | 17,212 | 21,177 | 3.56 | 1.26 | 3.36 |
| 1992 | 124,057 | 13,021 | 131,947 | 2,673,821 | 231,046 | 2,904,867 | 21,553 | 17,744 | 22,015 | 4.00 | 3.09 | 3.96 |
| 1993 | 125,087 | 13,346 | 133,164 | 2,838,230 | 252,124 | 3,090,355 | 22,690 | 18,892 | 23,207 | 5.27 | 6.47 | 5.41 |
| 1994 | 126,887 | 13,593 | 135,103 | 3,074,268 | 273,766 | 3,348,034 | 24,228 | 20,140 | 24,781 | 6.78 | 6.61 | 6.78 |
| 1995 | 127,979 | 13,704 | 136,255 | 3,296,495 | 288,166 | 3,584,661 | 25,758 | 21,029 | 26,308 | 6.31 | 4.41 | 6.16 |
| 1996 | 127,706 | 13,708 | 135,959 | 3,426,449 | 296,232 | 3,722,681 | 26,831 | 21,610 | 27,381 | 4.16 | 2.77 | 4.08 |
| 1997 | 128,437 | 14,165 | 136,960 | 3,680,789 | 330,977 | 4,011,766 | 28,658 | 23,366 | 29,292 | 6.81 | 8.13 | 6.98 |
| 1998 | 130,119 | 14,332 | 138,721 | 3,944,044 | 348,602 | 4,292,646 | 30,311 | 24,324 | 30,944 | 5.77 | 4.10 | 5.64 |
| 1999 | 131,158 | 14,524 | 139,839 | 4,209,213 | 370,459 | 4,579,673 | 32,093 | 25,508 | 32,750 | 5.88 | 4.87 | 5.83 |
| 2000 | 132,030 | 14,714 | 140,804 | 4,493,548 | 394,551 | 4,888,100 | 34,034 | 26,815 | 34,716 | 6.05 | 5.12 | 6.00 |
| 2001 | 132,918 | 14,905 | 141,782 | 4,793,092 | 420,216 | 5,213,308 | 36,061 | 28,192 | 36,770 | 5.95 | 5.14 | 5.92 |
| 2002 | 133,745 | 14,996 | 142,663 | 5,096,082 | 447,797 | 5,543,879 | 38,103 | 29,862 | 38,860 | 5.66 | 5.92 | 5.68 |
| 2003 | 134,352 | 15,061 | 143,309 | 5,409,156 | 476,366 | 5,885,523 | 40,261 | 31,629 | 41,069 | 5.66 | 5.92 | 5.68 |
| 2004 | 134,968 | 15,127 | 143,964 | 5,740,734 | 506,780 | 6,247,514 | 42,534 | 33,501 | 43,396 | 5.65 | 5.92 | 5.67 |
| 2005 | 135,641 | 15,200 | 144,680 | 6,095,077 | 539,351 | 6,634,428 | 44,935 | 35,483 | 45,856 | 5.65 | 5.92 | 5.67 |
| 2006 | 136,329 | 15,275 | 145,413 | 6,471,204 | 574,069 | 7,045,273 | 47,467 | 37,583 | 48,450 | 5.63 | 5.92 | 5.66 |
| 2007 | 137,078 | 15,356 | 146,210 | 6,872,509 | 611,274 | 7,483,782 | 50,136 | 39,807 | 51,185 | 5.62 | 5.92 | 5.65 |
| 2008 | 137,740 | 15,427 | 146,914 | 7,292,637 | 650,458 | 7,943,095 | 52,945 | 42,163 | 54,066 | 5.60 | 5.92 | 5.63 |
| 2009 | 138,356 | 15,494 | 147,570 | 7,735,073 | 691,913 | 8,426,986 | 55,907 | 44,658 | 57,105 | 5.59 | 5.92 | 5.62 |
| 2010 | 138,963 | 15,559 | 148,216 | 8,203,152 | 735,947 | 8,939,099 | 59,031 | 47,301 | 60,311 | 5.59 | 5.92 | 5.61 |
| 2015 | 140,552 | 15,728 | 149,905 | 10,907,331 | 991,740 | 11,899,072 | 77,604 | 63,054 | 79,377 | 5.61 | 5.92 | 5.63 |
| 2020 | 140,136 | 15,682 | 149,462 | 14,286,800 | 1,318,124 | 15,604,924 | 101,949 | 84,054 | 104,407 | 5.60 | 5.92 | 5.63 |
| 2025 | 138,606 | 15,511 | 147,830 | 18,556,084 | 1,737,929 | 20,294,013 | 133,876 | 112,047 | 137,279 | 5.60 | 5.92 | 5.63 |
| 2030 | 136,990 | 15,330 | 146,106 | 24,083,045 | 2,289,714 | 26,372,759 | 175,802 | 149,363 | 180,504 | 5.60 | 5.92 | 5.63 |
| 2035 | 135,559 | 15,170 | 144,580 | 31,294,726 | 3,020,405 | 34,315,131 | 230,857 | 199,108 | 237,344 | 5.60 | 5.92 | 5.63 |
| 2040 | 133,777 | 14,970 | 142,680 | 40,555,114 | 3,973,415 | 44,528,529 | 303,154 | 265,419 | 312,087 | 5.60 | 5.92 | 5.63 |
| 2045 | 131,385 | 14,703 | 140,128 | 52,303,053 | 5,201,990 | 57,505,043 | 398,091 | 353,814 | 410,375 | 5.60 | 5.92 | 5.63 |
| 2050 | 128,328 | 14,361 | 136,868 | 67,084,723 | 6,773,144 | 73,857,866 | 522,760 | 471,649 | 539,628 | 5.60 | 5.92 | 5.63 |
| 2055 | 124,867 | 13,973 | 133,177 | 85,717,703 | 8,785,397 | 94,503,101 | 686,470 | 628,728 | 709,605 | 5.60 | 5.92 | 5.63 |
| 2060 | 121,363 | 13,581 | 129,440 | 109,403,041 | 11,382,679 | 120,785,720 | 901,449 | 838,121 | 933,141 | 5.60 | 5.92 | 5.63 |
| 2065 | 118,090 | 13,215 | 125,949 | 139,789,710 | 14,764,356 | 154,554,066 | 1,183,753 | 1,117,251 | 1,227,116 | 5.60 | 5.92 | 5.63 |
| 2070 | 114,930 | 12,861 | 122,578 | 178,653,942 | 19,154,733 | 197,808,675 | 1,554,463 | 1,489,342 | 1,613,737 | 5.60 | 5.92 | 5.63 |

APPENDIX B.— GDP attributable to the work of self-employed persons

Introduction

The purpose of this appendix is to split the total Gross Domestic Product into portions attributable to the work of wage-and-salary workers and self-employed workers so that the relationship between Gross Domestic Product and growth rate of productivity for these groups can be more effectively studied and estimated. All derivations are based on the framework of the National Income and Product Accounts in Survey of Current Business, developed by the Bureau of Economic Analysis. Particularly, the "flow-of-income approach" of GDP is directly used to derive portions of GDP attributable to self-employed workers. The reader should be aware that the estimates developed in this appendix are somewhat rough since many aspects related to the output of proprietors and partners are not clearly provided in NIPA tables. Nevertheless, the underlying premise of the estimates developed in this appendix rests on the assumption that every part of GDP can be allocated to individual worker, whether wage-and-salary earner or self-employed, as is presumed in the concept of labor productivity.

References for NIPA concepts

The basic structure of the National Income and Product Accounts (NIPA), as developed by the Bureau of Economic Analysis is found in most first-year economics texts, e.g., *Economics* by Paul A. Samuelson. A more intensive treatment of the NIPA structure may be found in the article "The

National Income and Products Accounts of the United States: An Overview," by Carol S. Carson and George Jaszi, Survey of Current Business, February 1981. Additionally, the most recent revision about estimating methods of Gross Domestic Product is found in the Table 7 and Table 8 in the section of "The Annual Revision of the U.S. National Income and Product Accounts," Survey of Current Business, July 1992.

NIPA concepts used in the estimate

The following table, Account 1, abstracted from Table 7 of the Annual Revision of the U.S. National Income and Product Accounts, Survey of Current Business, July 1992, shows estimates of GDP from two points of view: (1) the top segment shows GDP from the income side. (2) the bottom segment shows GDP from the product side. As shown in the table below, GDP from the "income side" approach is broken into components of National income, Indirect business tax and non-tax liability & Business transfer payments, and Consumption of fixed capital. This appendix trace out each of these components attributable to the self-employed.

The purpose of including the table Account 1 is to show the relationship between the flow of product and the flow of earnings. Throughout this appendix, concepts of GDP and GNP are treated as interchangeable since there is a negligible difference between portions of output attributable to self-employed under these two concepts.

Account 1.—National Income and Product Account

[In billions of dollars]

| | |
|--|---------------|
| Income Side | |
| Compensation of employees | 3291.2 |
| Proprietors' income with inventory valuation adjustment and capital consumption adjustment | 366.9 |
| Rental income of persons with capital consumption adjustment | -12.9 |
| Corporate profits with inventory valuation and capital consumption adjustments | 361.7 |
| Net interest | 460.7 |
| NATIONAL INCOME | 4468.3 |
| Business transfer payments | 26.4 |
| Indirect business tax and nontax liability | 444.2 |
| Less: Subsidies less current surplus of government enterprises | 4.2 |
| Statistical discrepancy | 5.4 |
| NET NATIONAL PRODUCT | 4940.1 |
| Consumption of fixed capital | 602.8 |
| GROSS NATIONAL PRODUCT | 5542.9 |
| Less: Receipts of factor income from the rest of the world | 160.6 |
| Plus: Payments of factor income to the rest of the world | 139.9 |
| GROSS DOMESTIC PRODUCT | 5522.2 |
| Product Side | |
| Personal consumption expenditures | 3748.4 |
| Gross private domestic investment | 799.5 |
| Net exports of goods and services | -68.9 |
| Government purchases of goods and services | 1043.2 |
| GROSS DOMESTIC PRODUCT | 5522.2 |

Assumptions and Methods

Table B1 develops the portions of national income for sole proprietorships and partnerships, and for tax-exempt cooperatives. Table B2 develops net national product for sole proprietorships and partnerships by adding the components of indirect business tax and non-tax liability, plus business transfer payments, less subsidies, to national income: these components pertaining to tax-exempt cooperatives are as-

sumed to be negligible. Table B3 shows consumption of capital for sole proprietorships and partnerships, and for tax-exempt cooperatives, and derives the portions of Gross Domestic Product attributable to these respective entities. Table B4 provides final estimates, and is based on a proposition that Gross Domestic Product of proprietorships and partnerships can be distributed between proprietors and partners (P&Ps) and their employees in proportion to their respective levels of compensations.

Table B1.—National Income of Sole Proprietorships and Partnerships, and Tax-Exempt Cooperatives

[In billions of dollars]

| Year | Sole Proprietorships and Partnerships | | | | Tax-Exempt Cooperatives | | | | Total (9) |
|------------|---|---|------------------------------------|--------------|---|---|---|---|--------------|
| | Employee Compensation 1.15 L13 (1) | Proprietors' Income 1.15 L16 (2) | Net Interest 1.15 L24 (3) | Total (4) | Employee Compensation 1.15 L26 (5) | Proprietors' Income 1.15 L29 (6) | Interest Paid 8.17 L13&L14 (7) | Interest Received 8.17 L28 (8) | |
| 1951 | 28.2 | 43.7 | 0.7 | 72.6 | 1.1 | 0.3 | 0.0 | 0.0 | 1.4 |
| 1952 | 29.9 | 44.1 | 0.7 | 74.7 | 1.1 | 0.3 | 0.0 | 0.0 | 1.4 |
| 1953 | 31.4 | 43.1 | 0.7 | 75.2 | 1.2 | 0.3 | 0.1 | 0.0 | 1.6 |
| 1954 | 31.2 | 43.2 | 0.8 | 75.2 | 1.2 | 0.3 | 0.1 | 0.0 | 1.6 |
| 1955 | 32.2 | 45.1 | 0.8 | 78.1 | 1.3 | 0.3 | 0.1 | 0.0 | 1.7 |
| 1956 | 34.1 | 46.6 | 0.9 | 81.6 | 1.3 | 0.3 | 0.1 | 0.0 | 1.7 |
| 1957 | 35.2 | 48.5 | 1.0 | 84.7 | 1.3 | 0.3 | 0.1 | 0.0 | 1.7 |
| 1958 | 35.2 | 51.2 | 1.2 | 87.6 | 1.4 | 0.3 | 0.1 | 0.0 | 1.8 |
| 1959 | 37.1 | 51.4 | 1.2 | 89.7 | 1.4 | 0.3 | 0.2 | 0.0 | 1.9 |
| 1960 | 37.0 | 51.5 | 1.2 | 89.7 | 1.5 | 0.3 | 0.2 | 0.0 | 2.0 |
| 1961 | 36.5 | 54.0 | 1.4 | 91.9 | 1.7 | 0.4 | 0.2 | 0.0 | 2.3 |
| 1962 | 37.2 | 56.0 | 1.6 | 94.8 | 1.8 | 0.4 | 0.3 | 0.0 | 2.5 |
| 1963 | 38.1 | 57.2 | 1.9 | 97.2 | 1.9 | 0.4 | 0.3 | 0.0 | 2.6 |
| 1964 | 40.1 | 60.1 | 2.4 | 102.6 | 2.0 | 0.4 | 0.3 | 0.0 | 2.7 |
| 1965 | 41.3 | 64.6 | 2.8 | 108.7 | 2.1 | 0.4 | 0.4 | 0.0 | 2.9 |
| 1966 | 43.9 | 68.9 | 3.3 | 116.1 | 2.3 | 0.4 | 0.5 | 0.0 | 3.2 |
| 1967 | 44.5 | 70.5 | 3.6 | 118.6 | 2.6 | 0.4 | 0.5 | 0.0 | 3.5 |
| 1968 | 46.4 | 74.6 | 4.0 | 125.0 | 2.8 | 0.4 | 0.6 | 0.0 | 3.8 |
| 1969 | 48.1 | 78.5 | 4.9 | 131.5 | 3.0 | 0.4 | 0.8 | 0.0 | 4.2 |
| 1970 | 49.2 | 79.5 | 6.0 | 134.7 | 3.2 | 0.4 | 1.0 | 0.0 | 4.6 |
| 1971 | 49.7 | 85.7 | 7.3 | 142.7 | 3.5 | 0.4 | 1.0 | 0.0 | 4.9 |
| 1972 | 51.7 | 96.9 | 8.5 | 157.1 | 3.8 | 0.5 | 1.0 | 0.0 | 5.3 |
| 1973 | 58.1 | 115.9 | 11.3 | 185.3 | 4.1 | 0.6 | 1.3 | 0.0 | 6.0 |
| 1974 | 62.4 | 114.5 | 14.2 | 191.1 | 4.4 | 0.8 | 1.8 | 0.0 | 7.0 |
| 1975 | 65.9 | 120.3 | 16.2 | 202.4 | 4.7 | 0.9 | 2.0 | 0.1 | 7.5 |
| 1976 | 71.7 | 132.0 | 18.2 | 221.9 | 5.1 | 0.9 | 2.4 | 0.1 | 8.3 |
| 1977 | 76.9 | 145.5 | 20.7 | 243.1 | 5.7 | 0.9 | 2.7 | 0.1 | 9.2 |
| 1978 | 86.8 | 166.7 | 23.7 | 277.2 | 6.4 | 1.0 | 3.3 | 0.1 | 10.6 |
| 1979 | 97.4 | 180.6 | 29.3 | 307.3 | 7.1 | 1.2 | 4.4 | 0.2 | 12.5 |
| 1980 | 104.9 | 170.5 | 35.4 | 310.8 | 7.8 | 1.3 | 5.7 | 0.3 | 14.5 |
| 1981 | 112.2 | 179.4 | 43.7 | 335.3 | 8.5 | 1.4 | 7.4 | 0.4 | 16.9 |
| 1982 | 116.8 | 169.3 | 51.1 | 337.2 | 9.1 | 1.4 | 8.2 | 0.3 | 18.4 |
| 1983 | 121.1 | 185.2 | 54.7 | 361.0 | 10.4 | 1.4 | 9.1 | 0.3 | 20.6 |
| 1984 | 132.1 | 234.1 | 67.8 | 434.0 | 12.0 | 1.9 | 9.5 | 0.3 | 23.1 |
| 1985 | 139.1 | 258.2 | 73.3 | 470.6 | 13.8 | 1.7 | 10.0 | 0.2 | 25.3 |
| 1986 | 142.9 | 282.2 | 79.4 | 504.5 | 15.7 | 1.6 | 10.4 | 0.2 | 27.5 |
| 1987 | 160.7 | 308.6 | 72.1 | 541.4 | 17.2 | 1.6 | 10.9 | 0.2 | 29.5 |
| 1988 | 177.8 | 322.5 | 84.6 | 584.9 | 18.7 | 1.8 | 11.7 | 0.2 | 32.0 |
| 1989 | 185.9 | 345.4 | 99.7 | 631.0 | 20.1 | 1.9 | 12.9 | 0.3 | 34.6 |
| 1990 | 199.5 | 365.0 | 95.5 | 660.0 | 21.6 | 2.0 | 13.7 | 0.3 | 37.0 |

Note: (4) = (1) + (2) + (3)

Note: (9) = (5) + (6) + (7) - (8)

Source(Example): 1.15 L13: Table 1.15, Line 13, Survey of Current Business.

Note: Tax-exempt cooperatives consist of almost all farmers.

**Table B2.—Adjustment of National Income to Yield Net National Product (NNP)
For Sole Proprietorships and Partnerships**

[In billions of dollars]

| Year | Indirect Business Tax and Non-Tax Liability, Plus Business Transfer Payments, Less Subsidies | | | | | | | | | | National Income of Sole P&P (11) | Net National Product of Sole P&P (12) |
|------|--|--|---|-----------------------------|--|----------------------------|------------------------------------|---------------------------------------|-------------------------|--|---|--|
| | Total Economy | | | Corporate 1.16 L4 (4) | Other Private Business | | | | Govt. Enterp. (9) | Sole Prop. and Partners (10) | | |
| | Indirect Liability 1.9 L9 (1) | Business Transfer 1.9 L10 (2) | Subsidies Less Surplus of Govt. Enterp. 1.9 L12 (3) | | Non-Farm Housing | | Farm Housing 8.18 L99 (7) | Instit. Bldgs. 8.18 L104 (8) | | | | |
| | | | | | Indirect Liability 8.18 L91 (5) | Subsidy 8.18 L92 (6) | | | | | | |
| 1951 | 25.3 | 0.9 | -0.1 | 17.0 | 1.9 | 0.0 | 0.1 | 0.1 | 0.4 | 6.8 | 72.6 | 79.4 |
| 1952 | 27.7 | 1.0 | -0.3 | 18.6 | 2.1 | 0.0 | 0.1 | 0.2 | 0.7 | 7.3 | 74.7 | 82.0 |
| 1953 | 29.7 | 1.2 | -0.5 | 19.9 | 2.4 | 0.0 | 0.1 | 0.2 | 0.9 | 7.9 | 75.2 | 83.2 |
| 1954 | 29.6 | 1.1 | -0.3 | 19.3 | 2.6 | 0.0 | 0.1 | 0.2 | 0.7 | 8.1 | 75.2 | 83.3 |
| 1955 | 32.2 | 1.2 | 0.0 | 21.3 | 3.0 | 0.0 | 0.1 | 0.2 | 0.4 | 8.4 | 78.1 | 86.5 |
| 1956 | 35.0 | 1.4 | 0.7 | 23.2 | 3.5 | 0.0 | 0.1 | 0.2 | 0.0 | 8.7 | 81.6 | 90.3 |
| 1957 | 37.4 | 1.5 | 0.7 | 24.6 | 3.9 | 0.0 | 0.1 | 0.2 | 0.5 | 8.9 | 84.7 | 93.6 |
| 1958 | 38.6 | 1.6 | 1.1 | 25.0 | 4.4 | 0.0 | 0.1 | 0.3 | 0.2 | 9.1 | 87.6 | 96.7 |
| 1959 | 41.9 | 1.4 | -0.9 | 27.1 | 4.7 | 0.0 | 0.1 | 0.3 | 0.9 | 11.1 | 89.7 | 100.8 |
| 1960 | 45.5 | 1.4 | -0.8 | 29.5 | 5.2 | 0.0 | 0.2 | 0.3 | 0.7 | 11.8 | 89.7 | 101.5 |
| 1961 | 48.1 | 1.5 | 0.2 | 30.8 | 5.7 | 0.0 | 0.2 | 0.3 | 0.3 | 12.1 | 91.9 | 104.0 |
| 1962 | 51.7 | 1.6 | 0.3 | 33.3 | 6.2 | 0.0 | 0.2 | 0.4 | 0.6 | 12.3 | 94.8 | 107.1 |
| 1963 | 54.7 | 1.8 | -0.3 | 35.5 | 6.9 | 0.0 | 0.2 | 0.4 | 1.0 | 12.8 | 97.2 | 110.0 |
| 1964 | 58.8 | 2.0 | 0.1 | 38.3 | 7.5 | 0.0 | 0.2 | 0.4 | 1.0 | 13.3 | 102.6 | 115.9 |
| 1965 | 62.7 | 2.2 | 0.3 | 41.0 | 8.2 | 0.0 | 0.2 | 0.5 | 1.2 | 14.1 | 108.7 | 122.8 |
| 1966 | 65.4 | 2.3 | 1.4 | 42.4 | 8.9 | 0.0 | 0.2 | 0.5 | 1.3 | 13.1 | 116.1 | 129.2 |
| 1967 | 70.4 | 2.5 | 1.2 | 45.2 | 9.9 | 0.0 | 0.2 | 0.6 | 2.0 | 13.8 | 118.6 | 132.4 |
| 1968 | 79.0 | 2.8 | 1.2 | 52.1 | 11.2 | 0.0 | 0.2 | 0.6 | 2.6 | 8.3 | 125.0 | 133.3 |
| 1969 | 86.6 | 3.1 | 1.5 | 57.5 | 12.6 | 0.0 | 0.2 | 0.7 | 2.4 | 14.8 | 131.5 | 146.3 |
| 1970 | 94.3 | 3.2 | 2.6 | 61.7 | 14.3 | 0.1 | 0.2 | 0.8 | 1.6 | 16.4 | 134.7 | 151.1 |
| 1971 | 103.6 | 3.4 | 2.4 | 68.0 | 15.7 | 0.2 | 0.2 | 0.9 | 1.7 | 18.3 | 142.7 | 161.0 |
| 1972 | 111.4 | 3.9 | 3.4 | 73.0 | 16.9 | 0.6 | 0.2 | 1.0 | 2.4 | 19.0 | 157.1 | 176.1 |
| 1973 | 121.0 | 4.5 | 2.6 | 80.6 | 18.3 | 0.4 | 0.2 | 1.0 | 1.3 | 21.9 | 185.3 | 207.2 |
| 1974 | 129.3 | 5.0 | 0.4 | 86.0 | 19.6 | 0.2 | 0.2 | 1.1 | 1.2 | 26.0 | 191.1 | 217.1 |
| 1975 | 140.0 | 5.2 | 2.6 | 92.1 | 21.6 | 0.2 | 0.2 | 1.1 | 1.0 | 26.8 | 202.4 | 229.2 |
| 1976 | 151.6 | 6.5 | 1.4 | 100.5 | 23.9 | 0.2 | 0.3 | 1.2 | 2.6 | 28.4 | 221.9 | 250.3 |
| 1977 | 165.5 | 7.3 | 3.3 | 110.1 | 26.4 | 0.1 | 0.3 | 1.3 | 2.2 | 29.3 | 243.1 | 272.4 |
| 1978 | 177.8 | 8.2 | 3.6 | 120.5 | 27.0 | 0.1 | 0.3 | 1.3 | 2.8 | 30.6 | 277.2 | 307.8 |
| 1979 | 188.7 | 9.9 | 2.9 | 129.1 | 27.9 | 0.1 | 0.3 | 1.3 | 2.5 | 34.7 | 307.3 | 342.0 |
| 1980 | 212.0 | 11.2 | 4.8 | 146.1 | 30.5 | 0.1 | 0.3 | 1.4 | 0.6 | 39.6 | 310.8 | 350.4 |
| 1981 | 249.3 | 13.4 | 4.7 | 174.6 | 34.2 | 0.2 | 0.3 | 1.6 | 0.7 | 46.8 | 335.3 | 382.1 |
| 1982 | 256.4 | 15.4 | 6.2 | 176.6 | 37.8 | 0.3 | 0.3 | 1.8 | 0.7 | 48.7 | 337.2 | 385.9 |
| 1983 | 280.1 | 16.6 | 11.7 | 193.5 | 40.7 | 0.3 | 0.4 | 2.0 | 1.9 | 46.8 | 361.0 | 407.8 |
| 1984 | 309.5 | 19.0 | 9.5 | 214.1 | 44.2 | 0.3 | 0.4 | 2.2 | 6.2 | 52.2 | 434.0 | 486.2 |
| 1985 | 329.9 | 21.0 | 6.4 | 229.4 | 47.4 | 0.3 | 0.4 | 2.4 | 8.1 | 57.1 | 470.6 | 527.7 |
| 1986 | 345.5 | 24.2 | 9.7 | 245.0 | 50.7 | 0.2 | 0.5 | 2.6 | 7.7 | 53.7 | 504.5 | 558.2 |
| 1987 | 365.0 | 24.0 | 14.1 | 255.6 | 53.6 | 0.2 | 0.5 | 2.7 | 7.3 | 55.4 | 541.4 | 596.8 |
| 1988 | 385.3 | 25.6 | 10.9 | 275.1 | 56.6 | 0.2 | 0.5 | 2.9 | 7.0 | 58.1 | 584.9 | 643.0 |
| 1989 | 414.7 | 26.6 | 5.4 | 300.0 | 63.5 | 0.2 | 0.6 | 3.3 | 14.1 | 54.6 | 631.0 | 685.6 |
| 1990 | 444.2 | 26.4 | 4.2 | 318.9 | 68.8 | 0.2 | 0.6 | 3.6 | 8.4 | 66.3 | 660.0 | 726.3 |

Note: (9) = GDP of Government Enterprises Less National Income of Government Enterprises(1.15 L36)

Note: (10) = (1)+(2)-(3)-(4)-(5)+(6)-(7)-(8)-(9)

Note: (12) = (10) + (11)

Note: "Other private business" consists of all entities required to report rent and royal income on the individual income tax return in IRS Schedule E if the individual meet the filing requirement such as tax-exempt cooperatives, owner-occupied nonfarm housing, and buildings and equipments owned and used by non-profit institutions serving individuals.

Sources: (Examples): (1) 1.9 L9: Table 1.9, Line 9 of Survey of Current Business.

Table B3.—Adjustment of Net National Product to Yield GNP of Sole Proprietorships and Partnerships, and Tax-Exempt Cooperatives

[In billions of dollars]

| Year | Sole Proprietors and Partnerships | | | Tax-Exempt Cooperatives | | |
|------|-----------------------------------|----------------------------------|----------------------------|-------------------------------------|--------------------------|----------------------------|
| | Consumption of Capital (1) | Net National Product 8.11 L8 (2) | Gross Domestic Product (3) | Consumption of Capital 8.11 L16 (4) | Net National Product (5) | Gross Domestic Product (6) |
| 1951 | 6.0 | 79.4 | 85.4 | 0.1 | 1.4 | 1.5 |
| 1952 | 6.5 | 82.0 | 88.5 | 0.1 | 1.4 | 1.5 |
| 1953 | 6.8 | 83.2 | 90.0 | 0.2 | 1.6 | 1.8 |
| 1954 | 7.0 | 83.3 | 90.3 | 0.2 | 1.6 | 1.8 |
| 1955 | 7.3 | 86.5 | 93.8 | 0.2 | 1.7 | 1.9 |
| 1956 | 8.0 | 90.3 | 98.3 | 0.2 | 1.7 | 1.9 |
| 1957 | 8.4 | 93.6 | 102.0 | 0.3 | 1.7 | 2.0 |
| 1958 | 8.6 | 96.7 | 105.3 | 0.3 | 1.8 | 2.1 |
| 1959 | 8.8 | 100.8 | 109.6 | 0.2 | 1.9 | 2.1 |
| 1960 | 9.0 | 101.5 | 110.5 | 0.3 | 2.0 | 2.3 |
| 1961 | 9.1 | 104.0 | 113.1 | 0.3 | 2.3 | 2.6 |
| 1962 | 9.2 | 107.1 | 116.3 | 0.3 | 2.5 | 2.8 |
| 1963 | 9.5 | 110.0 | 119.5 | 0.3 | 2.6 | 2.9 |
| 1964 | 9.8 | 115.9 | 125.7 | 0.3 | 2.7 | 3.0 |
| 1965 | 10.4 | 122.8 | 133.2 | 0.3 | 2.9 | 3.2 |
| 1966 | 11.1 | 129.2 | 140.3 | 0.3 | 3.2 | 3.5 |
| 1967 | 11.9 | 132.4 | 144.3 | 0.4 | 3.5 | 3.9 |
| 1968 | 12.9 | 133.3 | 146.2 | 0.4 | 3.8 | 4.2 |
| 1969 | 14.1 | 146.3 | 160.4 | 0.4 | 4.2 | 4.6 |
| 1970 | 15.3 | 151.1 | 166.4 | 0.5 | 4.6 | 5.1 |
| 1971 | 16.7 | 161.0 | 177.7 | 0.5 | 4.9 | 5.4 |
| 1972 | 18.7 | 176.1 | 194.8 | 0.5 | 5.3 | 5.8 |
| 1973 | 20.6 | 207.2 | 227.8 | 0.6 | 6.0 | 6.6 |
| 1974 | 23.9 | 217.1 | 241.0 | 0.7 | 7.0 | 7.7 |
| 1975 | 27.9 | 229.2 | 257.1 | 0.8 | 7.5 | 8.3 |
| 1976 | 30.4 | 250.3 | 280.7 | 1.0 | 8.3 | 9.3 |
| 1977 | 34.0 | 272.4 | 306.4 | 1.1 | 9.2 | 10.3 |
| 1978 | 38.8 | 307.8 | 346.6 | 1.2 | 10.6 | 11.8 |
| 1979 | 45.3 | 342.0 | 387.3 | 1.3 | 12.5 | 13.8 |
| 1980 | 52.8 | 350.4 | 403.2 | 1.5 | 14.5 | 16.0 |
| 1981 | 60.9 | 382.1 | 443.0 | 1.7 | 16.9 | 18.6 |
| 1982 | 67.7 | 385.9 | 453.6 | 1.9 | 18.6 | 20.5 |
| 1983 | 69.7 | 407.8 | 477.5 | 1.9 | 20.6 | 22.5 |
| 1984 | 72.4 | 486.2 | 558.6 | 1.8 | 23.1 | 24.9 |
| 1985 | 75.6 | 527.7 | 603.3 | 1.9 | 25.3 | 27.2 |
| 1986 | 78.9 | 558.2 | 637.1 | 1.9 | 27.5 | 29.4 |
| 1987 | 81.7 | 596.8 | 678.5 | 2.0 | 29.5 | 31.5 |
| 1988 | 85.9 | 643.0 | 728.9 | 2.0 | 32.0 | 34.0 |
| 1989 | 92.0 | 685.6 | 777.6 | 2.1 | 34.6 | 36.7 |
| 1990 | 95.0 | 726.3 | 821.3 | 2.2 | 37.0 | 39.2 |

Note: (3) = (1) + (2)

Note: (6) = (4) + (5)

Sources (Examples): (1) 8.11 L8: Table 8.11, Line 8, Survey of Current Business.

Table B4.—Allocation of the output of Proprietorships and Partnerships and of Tax-Exempt Cooperatives to Yield Gross Domestic Product of the Self-Employed

[In billions in dollars]

| Year | Sole Proprietorships and Partnerships | | | | Tax-Exempt Cooperatives | | | | Total GDP of Self Employed (9) | Annual Percentage Change of Total GDP of Self Employed (10) |
|------|---------------------------------------|------------------------------------|----------------------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|--------------------------|--------------------------------|---|
| | Gross National Product (1) | Employee Compensation 1.15 L13 (2) | Proprietors' Income 1.15 L16 (3) | GDP of Self Employed (4) | Gross National Product (5) | Employee Compensation 1.15 L26 (6) | Proprietors' Income 1.15 L29 (7) | GDP of Self Employed (8) | | |
| 1951 | 85.4 | 28.2 | 43.7 | 51.9 | 1.5 | 1.1 | 0.3 | 0.3 | 52.2 | NA |
| 1952 | 88.5 | 29.9 | 44.1 | 52.7 | 1.5 | 1.1 | 0.3 | 0.3 | 53.1 | 1.6 |
| 1953 | 90.0 | 31.4 | 43.1 | 52.0 | 1.8 | 1.2 | 0.3 | 0.4 | 52.4 | -1.3 |
| 1954 | 90.3 | 31.2 | 43.2 | 52.4 | 1.8 | 1.2 | 0.3 | 0.4 | 52.8 | 0.7 |
| 1955 | 93.8 | 32.2 | 45.1 | 54.7 | 1.9 | 1.3 | 0.3 | 0.4 | 55.1 | 4.3 |
| 1956 | 98.3 | 34.1 | 46.6 | 56.8 | 1.9 | 1.3 | 0.3 | 0.4 | 57.1 | 3.7 |
| 1957 | 102.0 | 35.2 | 48.5 | 59.1 | 2.0 | 1.3 | 0.3 | 0.4 | 59.5 | 4.1 |
| 1958 | 105.3 | 35.2 | 51.2 | 62.4 | 2.1 | 1.4 | 0.3 | 0.4 | 62.8 | 5.5 |
| 1959 | 109.6 | 37.1 | 51.4 | 63.7 | 2.1 | 1.4 | 0.3 | 0.4 | 64.0 | 2.0 |
| 1960 | 110.5 | 37.0 | 51.5 | 64.3 | 2.3 | 1.5 | 0.3 | 0.4 | 64.7 | 1.0 |
| 1961 | 113.1 | 36.5 | 54.0 | 67.5 | 2.6 | 1.7 | 0.4 | 0.5 | 68.0 | 5.1 |
| 1962 | 116.3 | 37.2 | 56.0 | 69.9 | 2.8 | 1.8 | 0.4 | 0.5 | 70.4 | 3.5 |
| 1963 | 119.5 | 38.1 | 57.2 | 71.7 | 2.9 | 1.9 | 0.4 | 0.5 | 72.2 | 2.6 |
| 1964 | 125.7 | 40.1 | 60.1 | 75.4 | 3.0 | 2.0 | 0.4 | 0.5 | 75.9 | 5.1 |
| 1965 | 133.2 | 41.3 | 64.6 | 81.3 | 3.2 | 2.1 | 0.4 | 0.5 | 81.8 | 7.7 |
| 1966 | 140.3 | 43.9 | 68.9 | 85.7 | 3.5 | 2.3 | 0.4 | 0.5 | 86.2 | 5.4 |
| 1967 | 144.3 | 44.5 | 70.5 | 88.5 | 3.9 | 2.6 | 0.4 | 0.5 | 89.0 | 3.2 |
| 1968 | 146.2 | 46.4 | 74.6 | 90.1 | 4.2 | 2.8 | 0.4 | 0.5 | 90.7 | 1.9 |
| 1969 | 160.4 | 48.1 | 78.5 | 99.5 | 4.6 | 3.0 | 0.4 | 0.6 | 100.0 | 10.3 |
| 1970 | 166.4 | 49.2 | 79.5 | 102.8 | 5.1 | 3.2 | 0.4 | 0.6 | 103.4 | 3.4 |
| 1971 | 177.7 | 49.7 | 85.7 | 112.5 | 5.4 | 3.5 | 0.4 | 0.6 | 113.0 | 9.4 |
| 1972 | 194.8 | 51.7 | 96.9 | 127.0 | 5.8 | 3.8 | 0.5 | 0.7 | 127.7 | 13.0 |
| 1973 | 227.8 | 58.1 | 115.9 | 151.7 | 6.6 | 4.1 | 0.6 | 0.8 | 152.6 | 19.5 |
| 1974 | 241.0 | 62.4 | 114.5 | 156.0 | 7.7 | 4.4 | 0.8 | 1.2 | 157.2 | 3.0 |
| 1975 | 257.1 | 65.9 | 120.3 | 166.1 | 8.3 | 4.7 | 0.9 | 1.3 | 167.4 | 6.5 |
| 1976 | 280.7 | 71.7 | 132.0 | 181.9 | 9.3 | 5.1 | 0.9 | 1.4 | 183.3 | 9.5 |
| 1977 | 306.4 | 76.9 | 145.5 | 200.5 | 10.3 | 5.7 | 0.9 | 1.4 | 201.9 | 10.1 |
| 1978 | 346.6 | 86.8 | 166.7 | 227.9 | 11.8 | 6.4 | 1.0 | 1.6 | 229.5 | 13.7 |
| 1979 | 387.3 | 97.4 | 180.6 | 251.6 | 13.8 | 7.1 | 1.2 | 2.0 | 253.6 | 10.5 |
| 1980 | 403.2 | 104.9 | 170.5 | 249.6 | 16.0 | 7.8 | 1.3 | 2.3 | 251.9 | -0.7 |
| 1981 | 443.0 | 112.2 | 179.4 | 272.6 | 18.6 | 8.5 | 1.4 | 2.6 | 275.2 | 9.2 |
| 1982 | 453.6 | 116.8 | 169.3 | 268.4 | 20.5 | 9.1 | 1.4 | 2.7 | 271.2 | -1.5 |
| 1983 | 477.5 | 121.1 | 185.2 | 288.7 | 22.5 | 10.4 | 1.4 | 2.7 | 291.4 | 7.5 |
| 1984 | 558.6 | 132.1 | 234.1 | 357.1 | 24.9 | 12.0 | 1.9 | 3.4 | 360.5 | 23.7 |
| 1985 | 603.3 | 139.1 | 258.2 | 392.1 | 27.2 | 13.8 | 1.7 | 3.0 | 395.1 | 9.6 |
| 1986 | 637.1 | 142.9 | 282.2 | 422.9 | 29.4 | 15.7 | 1.6 | 2.7 | 425.7 | 7.7 |
| 1987 | 678.5 | 160.7 | 308.6 | 446.2 | 31.5 | 17.2 | 1.6 | 2.7 | 448.9 | 5.5 |
| 1988 | 728.9 | 177.8 | 322.5 | 469.9 | 34.0 | 18.7 | 1.8 | 3.0 | 472.8 | 5.4 |
| 1989 | 777.6 | 185.9 | 345.4 | 505.5 | 36.7 | 20.1 | 1.9 | 3.2 | 508.7 | 7.6 |
| 1990 | 821.3 | 199.5 | 365.0 | 531.0 | 39.2 | 21.6 | 2.0 | 3.3 | 534.4 | 5.1 |

Note: (4) = (1) × [(3) / ((2) + (3))]

Note: (8) = (5) × [(7) / ((6) + (7))]

Note: (9) = (4) + (8)

Source (Examples): 1.15 L13: Table 1.15, Line 13 of Survey of Current Business.

Note: Col (9) is the result of a revision after 1992 Trustees Report.