

DISABILITY AND DEATH PROBABILITY TABLES
FOR INSURED WORKERS WHO ATTAIN AGE 20 IN 2022

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Summary

For an insured worker who attains age 20 in 2022, the probability of becoming disabled between age 20 and normal retirement age is 25 percent, and the probability of dying between age 20 and normal retirement age is 13 percent. These probabilities are based on the intermediate assumptions of the 2022 Trustees Report. The probability of becoming disabled is about the same for men and women, with both close to 25 percent. However, the probability of dying is significantly higher for men (17 percent) than for women (10 percent).

Introduction

The Social Security program is not just a program for providing income during retirement. Workers who meet certain requirements for insured status may receive monthly cash benefits before retirement age if they have impairments resulting in disability.¹ Survivors may receive benefits after the death of an insured worker, retired worker, or a disabled worker. This note illustrates the likelihood that a young worker, while maintaining insured status, will become disabled or die, resulting in payment of disability or survivor benefits prior to becoming eligible for full retirement benefits. We make these illustrations using the intermediate assumptions of the 2022 Trustees Report. This note succeeds *Actuarial Note Number 2021.6*, which was based on the intermediate assumptions of the 2021 Trustees Report.

We make projections of the number of insured workers who die or become disabled each year for the next 75 years. These projections depend on age-sex-specific mortality and disabled-worker incidence rates, and age-sex-duration-specific disabled-life mortality and recovery rates. Additional information regarding these projections is provided in annual reports of the Board of Trustees of the Old-Age and Survivors Insurance and Disability Insurance Trust Funds (Trustees Reports) and in actuarial studies.²

Using projected rates of disabled-worker incidence, death, and recovery under the intermediate assumptions, we estimate the probability that an illustrative worker will become disabled or die before reaching normal retirement age (NRA). We define an illustrative worker in this note as one who: (a) is born in 2002; (b) becomes insured at age 20 in 2022; (c) maintains insured status thereafter; and (d) retires at NRA. The NRA, the age at which a person may first become entitled to retirement benefits without reduction based on age, is age 67 for our illustrative worker. Tables A and B compare estimates using the intermediate assumptions of the 2022 Trustees Report with estimates consistent with those published in prior years' Trustees Reports. The projected probabilities of death before NRA generally decreased between the 1986 and 2016 Trustees Reports, reflecting the actual improvement in mortality experience between 1986 and 2016. Between the 2016 and 2022 Trustees Reports, the projected probabilities of death have generally increased. The projected probability of becoming disabled before NRA has generally decreased for insured men between the 1986 and 2022 Trustees Reports. For insured women, the probability generally increased until about the 2015 Trustees Report and has generally decreased thereafter. For those that attain age 20 in 2022, we project that the probability of surviving from age 20 to NRA without ever being disabled is 65 percent for men and 70 percent for women. Comparable probabilities projected for the 1986 Trustees Report are 58 percent for men and 70 percent for women.

Table B shows the total projected probability of death as the sum of the probability of death and disability and the probability of death and no disability. Between the 2021 and 2022 Trustees Reports, the projected probability of death before NRA decreased slightly for both men and women. For the 2022 Trustees Report, mortality rates are assumed to remain elevated through 2023 due to the effects of the COVID-19 pandemic, and then return to follow the underlying declining trend in general population mortality rates. The projected probability of becoming disabled (as shown in Table A) also decreased between these years.

¹ Disabled means inability to engage in any substantial gainful activity as a result of medically determinable physical or mental impairments that can be expected to result in death or to last for a continuous period of not less than 12 months. Special rules apply for workers at ages 55 and over whose disability is based on blindness. The law generally requires that a person be disabled continuously for 5 months before he or she can qualify for a disabled-worker benefit.

² These publications may be found at: <http://www.ssa.gov/OACT/pubs.html>.

Assumptions and Methods

Tables C and D provide illustrations of the expected survival and disability status of 1,000,000 insured men and women, respectively, who attain age 20 in 2022. These illustrations reflect projected annual death and disability rates by sex and single year of age (20 through 67) for the active, disabled, recovered, and total insured population. The active group is composed of insured workers who are alive and have never become disabled worker beneficiaries. The disabled group consists of workers who are currently entitled to receive a Social Security disabled-worker benefit. The recovered group consists of insured workers who have had a prior disability, but are not currently entitled to receive a disabled-worker benefit. The total group is the sum of the active, disabled, and recovered groups, otherwise known as the insured population. All workers are assumed to be fully and disability insured at all times after reaching age 20.³ For each age, we calculate deaths, entitlements to disabled-worker benefits, and recoveries from the disability rolls. For each population group (active, disabled, recovered, and total), we determine the number of persons alive at the beginning of the next year by adding or subtracting the relevant components of change to the number of persons alive at the beginning of the year.

For those who attain age 20 in 2022, we develop insured life tables for each sex, from age 20 to age 67. To calculate total deaths for the insured population, we apply the age-sex-specific mortality rates of the general population to the total insured population at the beginning of the year.⁴

We calculate deaths for the disabled-worker population by applying age-sex-duration-specific⁵ disabled-life mortality rates to the disabled-worker population at the beginning of the year. We assume that newly entitled disabled-worker beneficiaries, that is, those in duration 0, are exposed for half a year, because on average they become entitled at mid-year. We calculate deaths for those who have recovered from disability (“recovered deaths”) by applying the age-sex-specific mortality rates of the general population to the recovered population at the beginning of the year, with adjustments. To make these adjustments, we add half of the newly recovered population and subtract half of those newly disabled from the recovered population for that year. Active deaths are the residual: we subtract the disabled deaths and recovered deaths from the total population deaths.

³ Computing disabled-worker incidence rates by age using insured workers gives a larger probability of disability entitlement than if all workers were included in the calculations.

⁴ Using general population mortality rates may slightly overstate mortality rates for the insured population because the group excluded, the uninsured, are likely to have higher mortality rates than the general population.

⁵ Age is age at entitlement to a disabled-worker benefit. Duration refers to the complete number of years since entitlement to a disabled-worker benefit.

We develop disabled-worker incidence rates for each sex, from age 20 to age 67, for those who attain age 20 in 2022. To calculate the number of newly entitled disabled-worker beneficiaries, we apply the age-sex-specific incidence rates to the active and recovered populations at the beginning of the year.

Finally, we develop rates of recovery from disability for each sex, from age 20 to age 67, for those who attain age 20 in 2022. To calculate the number of recoveries from the disabled-worker population, we apply age-sex-duration-specific⁵ recovery rates to the beginning of the year disabled-worker population. We assume that newly entitled disabled-worker beneficiaries (in duration 0) are exposed for half a year in the year of their initial entitlement.

Results

Table C provides illustrations which allow for the computation of various probabilities of survival, death, and disability for insured men who attain age 20 in 2022. Table D provides the same information for insured women who attain age 20 in 2022. For example, the probability that an insured woman, age 25 in 2027, will survive to age 60 without ever becoming disabled is 79 percent. To get this result, we divide the number of active lives at age 60 (781,367) by the number of active lives at age 25 (991,918).

Table E uses the illustrations in tables C and D to derive various probabilities of disability, death, and survival for insured men and women who attain age 20 in 2022. We calculate the probability of survival without disability from age 20 to age x by dividing the active insured population at the beginning of the year at age x by the active insured population at the beginning of the year at age 20. The probability of dying or becoming disabled after age 20 and before age x is calculated as the complement, that is, 1 minus the probability of surviving without disability from age 20 to age x . For example, we project that an insured male worker who attained age 20 in 2022 has a 65 percent chance of surviving to age 67 without ever becoming disabled and a 35 percent chance of either dying or becoming disabled prior to age 67.

Table E also includes probabilities of an insured worker becoming disabled and of an insured worker dying and never becoming disabled. These probabilities are shown from age 20 to age x . We calculate these values by dividing the total newly disabled and the total deaths from the active insured population from age 20 to age x , respectively, by the active insured population alive at the beginning of the year of attaining age 20. For example, we project that an insured female worker who attained age 20 in 2022 has an 18 percent chance of becoming disabled between age 20 and age 60. In addition, the probability that she will die between age 20 and age 60

without ever receiving Social Security disability benefits is only 4 percent.

Table A: Probability of Disability and Death for Illustrative Cases of Insured Workers

Year Attain Age 20 (Trustees Report Year ¹)	Year of Birth	Probability of Disability Before NRA			Probability of Death And Never Disabled Before NRA			Probability of Survival to NRA With No Disability		
		Men	Women	Total ²	Men	Women	Total ²	Men	Women	Total ²
1986	1966	0.322	0.240	0.281	0.095	0.060	0.077	0.583	0.700	0.642
2011	1991	0.276	0.260	0.268	0.091	0.049	0.070	0.633	0.691	0.662
2012	1992	0.276	0.264	0.270	0.090	0.048	0.069	0.634	0.688	0.661
2013	1993	0.275	0.264	0.270	0.085	0.044	0.065	0.639	0.692	0.666
2014	1994	0.277	0.263	0.270	0.082	0.042	0.062	0.641	0.695	0.668
2015	1995	0.279	0.265	0.272	0.078	0.040	0.059	0.643	0.695	0.669
2016	1996	0.277	0.262	0.270	0.078	0.041	0.059	0.645	0.697	0.671
2017	1997	0.275	0.260	0.268	0.080	0.042	0.061	0.645	0.697	0.671
2018	1998	0.277	0.262	0.269	0.081	0.042	0.062	0.642	0.696	0.669
2019	1999	0.264	0.261	0.262	0.090	0.046	0.068	0.647	0.693	0.670
2020	2000	0.253	0.253	0.253	0.098	0.049	0.074	0.649	0.698	0.673
2021	2001	0.251	0.253	0.252	0.108	0.053	0.080	0.640	0.694	0.667
2022	2002	0.244	0.247	0.245	0.110	0.054	0.082	0.646	0.700	0.673

¹ Calculations are based on the intermediate assumptions of that year's Trustees Report (alternative II-B for the 1986 Trustees Report).

² Totals are obtained by combining tables C and D. For example, the probability of death and never disabled before NRA equals 8.2 percent for the 2022 Trustees Report $(110,052 + 53,789) / (1,000,000 + 1,000,000)$.

Notes: Probabilities are determined assuming all illustrative workers are disability insured throughout their working lives.

For a recent historical perspective, see Actuarial Study 125, Social Security Disability Insurance Program Worker Experience, at:

<http://www.ssa.gov/OACT/NOTES/actstud.html>.

Table B: Probability of Death for Illustrative Cases of Insured Workers by Disabled Status

Year Attain Age 20 (Trustees Report Year ¹)	Year of Birth	(A) = (B) + (C)			(B)			(C)		
		Probability of Death Before NRA			Probability of Death and Disability Before NRA			Probability of Death and No Disability Before NRA ²		
		Men	Women	Total ³	Men	Women	Total ³	Men	Women	Total ³
1986	1966	0.221	0.129	0.175	0.121	0.067	0.094	0.100	0.062	0.081
2011	1991	0.155	0.096	0.125	0.061	0.045	0.053	0.094	0.050	0.072
2012	1992	0.153	0.095	0.124	0.061	0.045	0.053	0.092	0.049	0.071
2013	1993	0.149	0.090	0.119	0.061	0.045	0.053	0.088	0.045	0.066
2014	1994	0.145	0.088	0.116	0.061	0.045	0.053	0.084	0.043	0.064
2015	1995	0.143	0.087	0.115	0.063	0.045	0.054	0.080	0.042	0.061
2016	1996	0.142	0.087	0.115	0.062	0.045	0.053	0.081	0.042	0.061
2017	1997	0.144	0.088	0.116	0.061	0.045	0.053	0.082	0.043	0.063
2018	1998	0.146	0.090	0.118	0.063	0.046	0.055	0.083	0.044	0.063
2019	1999	0.152	0.093	0.122	0.060	0.046	0.053	0.092	0.047	0.069
2020	2000	0.158	0.096	0.127	0.057	0.045	0.051	0.100	0.051	0.076
2021	2001	0.169	0.100	0.135	0.059	0.046	0.053	0.110	0.054	0.082
2022	2002	0.168	0.099	0.133	0.056	0.044	0.050	0.112	0.055	0.083

¹ Calculations are based on the intermediate assumptions of that year's Trustees Report (alternative II-B for the 1986 Trustees Report).

² Includes workers who recovered from disabilities.

³ Totals are obtained by combining tables C and D. For example, the probability of death and disability before NRA equals 5.0 percent for the 2022 Trustees Report $(55,747 + 43,553) / (1,000,000 + 1,000,000)$.

Notes:

1. Probabilities are determined assuming all illustrative workers are disability insured throughout their working lives.

For a recent historical perspective, see Actuarial Study 125, Social Security Disability Insurance Program Worker Experience, at: <http://www.ssa.gov/OACT/NOTES/actstud.html>.

2. Totals do not necessarily equal the sum of rounded components.

Table C: Illustrations of Survival and Disability Status for Insured Men Attaining Age 20 in 2022

Age x	Living At Beginning Of Year				Deaths								Newly Disabled								
					Total		Active		Disabled		Recovered		Total		Active		Recovered		Newly Recovered		
	Total	Active	Disabled	Recovered	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	x to x+1	20 to x+1	
20	1,000,000	1,000,000	-	-	1,150	1,150	1,144	1,144	6	6	-	-	1,073	1,073	1,073	1,073	-	-	3	3	
21	998,850	997,783	1,064	3	1,235	2,385	1,219	2,363	16	22	-	-	1,258	2,331	1,258	2,331	-	-	8	11	
22	997,615	995,306	2,298	11	1,333	3,718	1,310	3,673	23	45	-	-	1,555	3,886	1,555	3,886	-	-	15	26	
23	996,282	992,441	3,815	26	1,419	5,137	1,386	5,059	33	78	-	-	1,790	5,676	1,790	5,676	-	-	27	53	
24	994,863	989,265	5,545	53	1,483	6,620	1,437	6,496	46	124	-	-	2,064	7,740	2,064	7,740	-	-	57	110	
25	993,380	985,764	7,506	110	1,542	8,162	1,477	7,973	65	189	-	-	1,788	9,528	1,788	9,528	-	-	137	247	
26	991,838	982,499	9,092	247	1,603	9,765	1,523	9,496	79	268	1	1	1,383	10,911	1,383	10,911	-	-	209	456	
27	990,235	979,593	10,187	455	1,663	11,428	1,575	11,071	87	355	1	2	1,466	12,377	1,465	12,376	1	1	246	702	
28	988,572	976,553	11,320	699	1,723	13,151	1,623	12,694	99	454	1	3	1,563	13,940	1,562	13,938	1	2	275	977	
29	986,849	973,368	12,509	972	1,783	14,934	1,671	14,365	110	564	2	5	1,700	15,640	1,698	15,636	2	4	288	1,265	
30	985,066	969,999	13,811	1,256	1,840	16,774	1,694	16,059	143	707	3	8	1,782	17,422	1,780	17,416	2	6	367	1,632	
31	983,226	966,525	15,083	1,618	1,893	18,667	1,718	17,777	171	878	4	12	1,815	19,237	1,812	19,228	3	9	437	2,069	
32	981,333	962,995	16,290	2,048	1,946	20,613	1,757	19,534	184	1,062	5	17	1,895	21,132	1,891	21,119	4	13	448	2,517	
33	979,387	959,347	17,553	2,487	2,002	22,615	1,794	21,328	202	1,264	6	23	1,992	23,124	1,987	23,106	5	18	465	2,982	
34	977,385	955,566	18,878	2,941	2,058	24,673	1,820	23,148	231	1,495	7	30	2,084	25,208	2,078	25,184	6	24	487	3,469	
35	975,327	951,668	20,244	3,415	2,119	26,792	1,856	25,004	255	1,750	8	38	2,250	27,458	2,242	27,426	8	32	496	3,965	
36	973,208	947,570	21,743	3,895	2,177	28,969	1,876	26,880	292	2,042	9	47	2,433	29,891	2,423	29,849	10	42	492	4,457	
37	971,031	943,271	23,392	4,368	2,218	31,187	1,884	28,764	323	2,365	11	58	2,557	32,448	2,545	32,394	12	54	498	4,955	
38	968,813	938,842	25,128	4,843	2,238	33,425	1,867	30,631	359	2,724	12	70	2,688	35,136	2,674	35,068	14	68	511	5,466	
39	966,575	934,301	26,946	5,328	2,245	35,670	1,827	32,458	405	3,129	13	83	2,851	37,987	2,835	37,903	16	84	523	5,989	
40	964,330	929,639	28,869	5,822	2,259	37,929	1,795	34,253	450	3,579	14	97	2,975	40,962	2,956	40,859	19	103	556	6,545	
41	962,071	924,888	30,838	6,345	2,288	40,217	1,787	36,040	485	4,064	16	113	3,099	44,061	3,078	43,937	21	124	550	7,095	
42	959,783	920,023	32,902	6,858	2,326	42,543	1,779	37,819	530	4,594	17	130	3,284	47,345	3,260	47,197	24	148	549	7,644	
43	957,457	914,984	35,107	7,366	2,375	44,918	1,770	39,589	586	5,180	19	149	3,471	50,816	3,443	50,640	28	176	530	8,174	
44	955,082	909,771	37,462	7,849	2,441	47,359	1,774	41,363	646	5,826	21	170	3,674	54,490	3,643	54,283	31	207	541	8,715	
45	952,641	904,354	39,949	8,338	2,521	49,880	1,802	43,165	696	6,522	23	193	3,934	58,424	3,898	58,181	36	243	565	9,280	
46	950,120	898,654	42,622	8,844	2,624	52,504	1,864	45,029	735	7,257	25	218	4,213	62,637	4,172	62,353	41	284	590	9,870	
47	947,496	892,618	45,510	9,368	2,767	55,271	1,904	46,933	835	8,092	28	246	4,460	67,097	4,414	66,767	46	330	579	10,449	
48	944,729	886,300	48,556	9,873	2,954	58,225	1,986	48,919	936	9,028	32	278	4,659	71,756	4,608	71,375	51	381	553	11,002	
49	941,775	879,706	51,726	10,343	3,183	61,408	2,113	51,032	1,034	10,062	36	314	4,824	76,580	4,768	76,143	56	437	527	11,529	
50	938,592	872,825	54,989	10,778	3,436	64,844	2,309	53,341	1,087	11,149	40	354	5,042	82,622	4,968	82,111	74	511	548	12,077	
51	935,156	864,548	59,396	11,212	3,708	68,552	2,502	55,843	1,161	12,310	45	399	5,269	90,091	5,114	89,484	96	607	582	12,659	
52	931,448	854,673	65,122	11,653	4,006	72,558	2,623	58,466	1,332	13,642	51	450	5,507	97,548	5,357	96,841	100	707	547	13,206	
53	927,442	844,693	70,700	12,049	4,329	76,887	2,766	61,232	1,506	15,148	57	507	5,763	104,821	5,591	104,012	102	809	543	13,749	
54	923,113	834,756	75,924	12,433	4,671	81,558	2,946	64,178	1,661	16,809	64	571	6,019	112,311	5,946	111,392	110	919	491	14,240	
55	918,442	824,430	81,262	12,750	5,033	86,591	3,175	67,353	1,787	18,596	71	642	6,284	121,827	6,200	120,763	145	1,064	505	14,745	
56	913,409	811,884	88,486	13,039	5,407	91,998	3,303	70,656	2,026	20,622	78	720	6,557	133,628	6,473	132,377	187	1,251	542	15,287	
57	908,002	796,967	97,719	13,316	5,783	97,781	3,395	74,051	2,302	22,924	86	806	6,831	145,430	6,700	143,985	194	1,445	544	15,831	
58	902,219	781,964	106,675	13,580	6,150	103,931	3,498	77,549	2,558	25,482	94	900	7,106	157,126	6,985	155,481	200	1,645	527	16,358	
59	896,069	766,970	115,286	13,813	6,514	110,445	3,591	81,140	2,822	28,304	101	1,001	7,379	169,352	7,270	167,491	216	1,861	509	16,867	
60	889,555	751,369	124,181	14,005	6,888	117,333	3,712	84,852	3,066	31,370	110	1,111	7,644	182,026	7,521	179,933	232	2,093	601	17,468	
61	882,667	735,215	133,188	14,264	7,278	124,611	3,799	88,651	3,359	34,729	120	1,231	7,919	195,233	7,770	192,889	251	2,344	741	18,209	
62	875,389	718,460	142,295	14,634	7,683	132,294	3,836	92,487	3,717	38,446	130	1,361	8,188	208,810	8,020	206,195	271	2,615	681	18,890	
63	867,706	701,318	151,474	14,914	8,116	140,410	3,930	96,417	4,045	42,491	141	1,502	8,463	221,767	8,312	218,882	270	2,885	603	19,493	
64	859,590	684,701	159,783	15,106	8,579	148,989	4,081	100,498	4,346	46,837	152	1,654	8,757	232,643	8,601	229,523	235	3,120	498	19,991	
65	851,011	669,979	165,815	15,217	9,118	158,107	4,593	105,091	4,361	51,198	164	1,818	9,046	241,047	8,890	237,740	187	3,307	429	20,420	
66	841,893	657,169	169,429	15,295	9,687	167,794	4,961	110,052	4,549	55,747	177	1,995	9,341	247,157	9,179	243,711	139	3,446	351	20,771	
67	832,206	646,237	170,639	15,330																	

Table E: Probabilities of Disability, Death, and Survival for Insured Workers Attaining Age 20 in 2022

Men Attaining Age 20 in 2022					Women Attaining Age 20 in 2022				
Age x	Probability of Survival With No Disability From Age 20 To Age x	Probability of Disability From Age 20 To Age x	Probability of Death And Never Disabled From Age 20 To Age x	Probability of Death or Disability From Age 20 To Age x	Age x	Probability of Survival With No Disability From Age 20 To Age x	Probability of Disability From Age 20 To Age x	Probability of Death And Never Disabled From Age 20 To Age x	Probability of Death or Disability From Age 20 To Age x
21	99.8	0.1	0.1	0.2	21	99.9	0.1	0.0	0.1
22	99.5	0.2	0.2	0.5	22	99.8	0.2	0.1	0.2
23	99.2	0.4	0.4	0.8	23	99.6	0.3	0.1	0.4
24	98.9	0.6	0.5	1.1	24	99.4	0.4	0.2	0.6
25	98.6	0.8	0.6	1.4	25	99.2	0.6	0.2	0.8
26	98.2	1.0	0.8	1.8	26	99.0	0.7	0.3	1.0
27	98.0	1.1	0.9	2.0	27	98.8	0.8	0.4	1.2
28	97.7	1.2	1.1	2.3	28	98.6	1.0	0.4	1.4
29	97.3	1.4	1.3	2.7	29	98.4	1.1	0.5	1.6
30	97.0	1.6	1.4	3.0	30	98.2	1.3	0.5	1.8
31	96.7	1.7	1.6	3.3	31	97.9	1.5	0.6	2.1
32	96.3	1.9	1.8	3.7	32	97.7	1.6	0.7	2.3
33	95.9	2.1	2.0	4.1	33	97.4	1.8	0.8	2.6
34	95.6	2.3	2.1	4.4	34	97.1	2.1	0.9	2.9
35	95.2	2.5	2.3	4.8	35	96.8	2.3	0.9	3.2
36	94.8	2.7	2.5	5.2	36	96.4	2.5	1.0	3.6
37	94.3	3.0	2.7	5.7	37	96.1	2.8	1.1	3.9
38	93.9	3.2	2.9	6.1	38	95.7	3.1	1.2	4.3
39	93.4	3.5	3.1	6.6	39	95.3	3.4	1.3	4.7
40	93.0	3.8	3.2	7.0	40	94.9	3.7	1.4	5.1
41	92.5	4.1	3.4	7.5	41	94.5	4.1	1.4	5.5
42	92.0	4.4	3.6	8.0	42	94.0	4.5	1.5	6.0
43	91.5	4.7	3.8	8.5	43	93.5	4.9	1.6	6.5
44	91.0	5.1	4.0	9.0	44	93.0	5.3	1.7	7.0
45	90.4	5.4	4.1	9.6	45	92.5	5.8	1.8	7.5
46	89.9	5.8	4.3	10.1	46	91.9	6.2	1.9	8.1
47	89.3	6.2	4.5	10.7	47	91.3	6.7	2.0	8.7
48	88.6	6.7	4.7	11.4	48	90.7	7.3	2.1	9.3
49	88.0	7.1	4.9	12.0	49	90.0	7.8	2.2	10.0
50	87.3	7.6	5.1	12.7	50	89.4	8.4	2.3	10.6
51	86.5	8.2	5.3	13.5	51	88.6	9.1	2.4	11.4
52	85.5	8.9	5.6	14.5	52	87.6	9.9	2.5	12.4
53	84.5	9.7	5.8	15.5	53	86.6	10.7	2.7	13.4
54	83.5	10.4	6.1	16.5	54	85.7	11.5	2.8	14.3
55	82.4	11.1	6.4	17.6	55	84.7	12.3	3.0	15.3
56	81.2	12.1	6.7	18.8	56	83.6	13.3	3.1	16.4
57	79.7	13.2	7.1	20.3	57	82.2	14.5	3.3	17.8
58	78.2	14.4	7.4	21.8	58	80.8	15.7	3.5	19.2
59	76.7	15.5	7.8	23.3	59	79.5	16.8	3.7	20.5
60	75.1	16.7	8.1	24.9	60	78.1	18.0	3.9	21.9
61	73.5	18.0	8.5	26.5	61	76.8	19.1	4.1	23.2
62	71.8	19.3	8.9	28.2	62	75.5	20.2	4.3	24.5
63	70.1	20.6	9.2	29.9	63	74.2	21.4	4.5	25.8
64	68.5	21.9	9.6	31.5	64	72.9	22.5	4.7	27.1
65	67.0	23.0	10.0	33.0	65	71.7	23.4	4.9	28.3
66	65.7	23.8	10.5	34.3	66	70.8	24.1	5.1	29.2
67	64.6	24.4	11.0	35.4	67	70.0	24.7	5.4	30.0

Note: Totals do not necessarily equal the sums of rounded components.