

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

ACTUARIAL STUDY NO. 121

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FOREWORD

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

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

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

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

I. BACKGROUND

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

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

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

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

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

To assess the overall financial balance for the long-range, we calculate summarized income rates and cost rates for the full 75-year period. In addition, the summarized income rate is augmented by the value of trust fund assets on hand at the beginning of the period. Similarly, the summarized cost rate is adjusted to include the additional cost of accumulating end-of-period assets equal to 100 percent of the following year's outgo. The difference between the summarized income and cost rates for the 75-year valuation period is called the *actuarial balance*. Based on the 2010 Trustees Report¹ intermediate set of assumptions, an actuarial deficit of 1.92 percent of taxable payroll is projected. This represents the difference between the summarized income rate of 14.01 percent, and the corresponding cost rate of 15.93 percent. Other studies have described the methods used in preparing the long-range estimates of the financial status of the OASDI program.²

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

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

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

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

² *Long-Range OASDI Projection Methodology, Intermediate Assumptions of the 2010 Trustees Report* (August 2010), available on the Social Security website at www.ssa.gov/OACT/TR/2010/documentation_2010.pdf.

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

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

II. ASSUMPTIONS

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

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

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

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

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

A. ECONOMIC ASSUMPTIONS

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

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

1. Productivity Assumptions

Total U.S. economy productivity is defined as the ratio of real gross domestic product (GDP) to hours worked by all workers.¹ The rate of change in total economic productivity is a major determinant in the growth of average earnings. The annual increase in total productivity averaged 2.3, 1.2, 1.2, 1.8, and 2.1 percent over the economic cycles 1966-73, 1973-78, 1978-89, 1989-2000, and 2000-07, respectively. The ultimate annual increases in productivity are assumed to be 2.0, 1.7, and 1.4 percent for the low-cost, intermediate, and high-cost assumptions, respectively.

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

2. Price Inflation Assumptions

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

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

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

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

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

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

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

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

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

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

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

3. Average Earnings Assumptions

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

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

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

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

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

4. Assumed Real-Wage Differentials

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

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

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

5. Labor Force and Unemployment Projections

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

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

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

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

6. Gross Domestic Product Projections

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

² Okun’s Law is an empirical relationship between the change in the aggregate unemployment rate and the percentage change in real GDP.

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

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

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

7. Interest Rate Projections

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

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

In developing a reasonable range of assumed ultimate future real interest rates for the three alternatives, historical experi-

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

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

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

B. AUTOMATICALLY ADJUSTED PROGRAM PARAMETERS

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

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

Table II.4 includes:

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

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

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

- The wage-indexed contribution and benefit base—the maximum amount of earnings for the specified year that are subject to the OASDI payroll tax and creditable toward benefit computation. The Social Security Act prohibits an increase in this base if there is no cost-of-living adjustment effective for December of the previous year. The OASDI contribution and benefit base for 2010 is \$106,800, which is unchanged from the 2009 level. Employees and employers will each pay a tax rate of 6.2 percent on wages up to the wage base—that is, a person with \$106,800 or more in wages will pay the maximum \$6,621.60 in OASDI taxes in 2010. Refer to appendix A for details on determining the wage base.
- The wage-indexed retirement earnings test exempt amounts—the annual amount of earnings below which beneficiaries are not subject to benefit withholding. A lower exempt amount applies in years before a beneficiary attains normal retirement age (NRA). A higher amount applies for the year in which the beneficiary attains normal retirement age. The retirement test does not apply beginning with the attainment of normal retirement age. The Social Security Act prohibits an increase in these exempt amounts if there is no cost-of-living adjustment effective for December of the preceding year. The retirement test exempt amounts for 2010 are \$14,160 for beneficiaries under NRA, and \$37,680 for those at NRA. These amounts are unchanged from their 2009 levels.

Table II.5 includes:

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

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

Details on determining each year’s average wage index and related OASDI program amounts are described in a separate actuarial note.⁵

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

C. DEMOGRAPHIC ASSUMPTIONS

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

1. Fertility Rate

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

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

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

2. Death Rate

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

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

3. Life Expectancy

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

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

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

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

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

4. Immigration

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

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

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

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

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

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

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

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

D. PROGRAMMATIC ASSUMPTIONS

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

1. Covered Workers and Coverage Rate

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

2. Fully Insured

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

⁷ Actuarial Study No. 112: *Social Security Area Population Projections: 1997* (Felicite Bell, August 1997), available on the Social Security website at www.ssa.gov/OACT/NOTES/s1990s.html.

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

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

1. Using data from the CWHS (Continuous Work History Sample) on quarters of coverage, historical arrays are established, by sex and single year of age, which represent counts of newly insured workers, *i.e.* workers who have just attained sufficient quarters of coverage to be insured (for ages 62 or older, this means 40 or more quarters of coverage). Because of unavoidable lags in earnings data for recent historical years, the newly insured counts are revised each year for the three most recent years. Therefore, the two most recent years have incomplete data.
2. Newly insured counts by sex and single year of age are then divided by corresponding covered worker counts, to produce arrays of newly insured rates. For each sex and cohort, a weighted average of these rates is formed for the five most recent historical years with complete data (skipping the two most recent years). These weighted averages are then multiplied against *projected* covered worker numbers, resulting in an extension into the projection years of the newly insured worker arrays.
3. The newly insured population arrays are then accumulated, by summing over each sex and cohort from the year that fully insured status is attained, and applying survival rates. The survival rates are derived from the death rates that were used in the population projection, as described in “Death Rate” on page 8. For the projection of the newly insured population, however, the death rates are reduced by 20 percent, to produce figures that align well with beneficiary data, as described later. The accumulation of newly insured counts produces a preliminary set of fully insured population arrays.
4. The preliminary fully insured counts by sex and single year of age are divided, cell by cell, by corresponding counts of the Social Security area population, to produce preliminary arrays of fully insured prevalence rates. The prevalence rates for each sex are smoothed by age from 23 to 69 using a moving-weighted average formula that considers the 8 neighboring ages for a given age (*e.g.* the prevalence rate at age 23 is a weighted average of the rates at ages 19 to 27). The prevalence rates under age 23 are not smoothed because they are so highly related to the coverage rates, while the prevalence rates over age 70 are not smoothed because of the use of beneficiary data in step 7, which overrides any rates calculated in this step.
5. The age-smoothed prevalence rates are limited to a maximum value. For females, that value is 93.5 percent for all years and all ages. For males, the maximum prevalence rate at all ages is 97.0 percent for years before 1981 and 96.0 percent for years after 2002; the maximum value is linearly interpolated between 1981 and 2002. The smoothed fully insured counts are calculated at ages 23 to 69 by multiplying the smoothed prevalence rates by the corresponding population.
6. The prevalence rates, which have been smoothed by age, are next smoothed in relation to the rates for the prior year, if the rates are being calculated for a year after the last year of CWHS data (a year after 2007 for the 2010 Trustees Report). Two types of limits on year-to-year changes in prevalence rates are enforced. First, there is a limit on the amount by which the rate can drop or increase in one year. That limit is 2.0 percent for both males and females under age 21. For females age 25 and older, the limit is 1.0 percent, and the limit for ages 21 to 24 are obtained linear interpolation. The limit for males age 30 and older is 0.5, and the limits for ages 21 to 29 are obtained by grading between the appropriate age-sex-specified limits mentioned above. Second, there is a limit on the amount by which the prevalence rate can decrease from the last historical rate (in 2007). The limits vary only by age and are 10.0 percent for all individuals under age 21, 4.0 percent for all individuals age 23 or older, and ages 21 and 22 are obtained by linear interpolation. Again, once the prevalence rates have been smoothed by year, the smoothed fully insured counts are recalculated for any age-sex combination where the prevalence rate changed by multiplying the smoothed prevalence rate by the corresponding population.
7. The fully insured counts which have been smoothed by age and year are then “corrected” with the use of actual in force data for ages 65 and over in the historical period (through the end of 2009 for the 2010 Trustees Report). For each age and sex, we combine counts of the two types of beneficiaries who must be fully insured (retired and disabled workers) with estimates of two types of aged beneficiaries who are fully insured, even though that insured status is not required for that benefit (insured aged widow(er)s and insured aged spouse beneficiaries). At ages 65 to 69, we also add an estimate for people who are insured but have not yet begun receiving a benefit. For ages 70 or older, we rely completely on actual in force data from recent years, operating under the assumption that by age 70, virtually all fully insured individuals have chosen to receive a benefit.
8. The prevalence rates for ages 65 and over for a projected year are determined on a cohort basis, so that the prevalence rate for a given age and sex equals the rate for that sex in the prior year at the prior age. Again, once the prevalence rates have been determined, the fully insured counts are recalculated for each age 65 and over by multiplying the beneficiary-based prevalence rate by the corresponding population.
9. Finally, the prevalence rates at ages 61 to 64 are recalculated by linear interpolation between the rates for ages

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

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

3. Disability Insured

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

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

4. Disability Incidence Rate

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

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

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

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

5. Disability Termination Rate

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

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

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

Assumptions

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

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

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

Table II.1.—Principal Economic Assumptions
(Calendar years 1975-2019)

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

^a Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.

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

^c Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.

^d The GDP price index measures the prices paid for goods and services produced by the U.S. economy.

^e Total wages per worker in employment covered by the OASDI program.

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

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

Sources:

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

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

Table II.2.—Additional Economic Factors
(Calendar years 1975-2019)

| Calendar year | Average annual unemployment rate ^a (percent) | Average annual percentage change in-- | | | Average annual interest rate (percent) | |
|---------------|---|---------------------------------------|-------------------------------|-----------------------|--|-------------------|
| | | Labor force ^a | Total employment ^b | Real GDP ^c | Nominal ^d | Real ^e |
| 1975..... | 8.5 | 2.0 | -1.1 | -0.2 | 7.4 | -1.3 |
| 1976..... | 7.7 | 2.5 | 3.3 | 5.4 | 7.1 | 1.7 |
| 1977..... | 7.1 | 2.9 | 3.6 | 4.6 | 7.1 | .8 |
| 1978..... | 6.1 | 3.3 | 4.3 | 5.6 | 8.2 | -.5 |
| 1979..... | 5.9 | 2.7 | 2.8 | 3.1 | 9.1 | -2.8 |
| 1980..... | 7.2 | 1.9 | .5 | -.3 | 11.0 | -3.6 |
| 1981..... | 7.6 | 1.6 | 1.1 | 2.5 | 13.3 | 1.0 |
| 1982..... | 9.7 | 1.4 | -.8 | -1.9 | 12.8 | 7.3 |
| 1983..... | 9.6 | 1.2 | 1.3 | 4.5 | 11.0 | 9.9 |
| 1984..... | 7.5 | 1.8 | 4.1 | 7.2 | 12.4 | 7.6 |
| 1985..... | 7.2 | 1.7 | 2.0 | 4.1 | 10.8 | 9.0 |
| 1986..... | 7.0 | 2.1 | 2.2 | 3.5 | 8.0 | 9.3 |
| 1987..... | 6.2 | 1.7 | 2.5 | 3.2 | 8.4 | 4.4 |
| 1988..... | 5.5 | 1.5 | 2.2 | 4.1 | 8.8 | 4.4 |
| 1989..... | 5.3 | 1.8 | 2.0 | 3.6 | 8.7 | 4.0 |
| 1990..... | 5.6 | 1.6 | 1.2 | 1.9 | 8.6 | 3.4 |
| 1991..... | 6.9 | .4 | -.9 | -.2 | 8.0 | 4.5 |
| 1992..... | 7.5 | 1.4 | .5 | 3.4 | 7.1 | 5.1 |
| 1993..... | 6.9 | .8 | 1.3 | 2.9 | 6.1 | 4.3 |
| 1994..... | 6.1 | 1.4 | 2.2 | 4.1 | 7.1 | 3.6 |
| 1995..... | 5.6 | 1.0 | 1.4 | 2.5 | 6.9 | 4.2 |
| 1996..... | 5.4 | 1.2 | 1.4 | 3.7 | 6.6 | 4.0 |
| 1997..... | 4.9 | 1.8 | 2.2 | 4.5 | 6.6 | 4.3 |
| 1998..... | 4.5 | 1.0 | 1.4 | 4.4 | 5.6 | 5.3 |
| 1999..... | 4.2 | 1.2 | 1.5 | 4.8 | 5.9 | 3.4 |
| 2000..... | 4.0 | 2.3 | 2.5 | 4.1 | 6.2 | 2.4 |
| 2001..... | 4.7 | .8 | 0.0 | 1.1 | 5.2 | 3.5 |
| 2002..... | 5.8 | .8 | -.3 | 1.8 | 4.9 | 3.9 |
| 2003..... | 6.0 | 1.1 | 1.0 | 2.5 | 4.1 | 2.6 |
| 2004..... | 5.5 | .6 | 1.1 | 3.6 | 4.3 | 1.5 |
| 2005..... | 5.1 | 1.3 | 1.7 | 3.1 | 4.3 | .8 |
| 2006..... | 4.6 | 1.4 | 1.8 | 2.7 | 4.8 | 1.1 |
| 2007..... | 4.6 | 1.1 | 1.1 | 2.1 | 4.7 | 1.9 |
| 2008..... | 5.8 | .8 | -.5 | -.4 | 3.6 | .6 |
| 2009..... | 9.3 | -.1 | -3.7 | -2.4 | 2.9 | 4.4 |
| 2010..... | 10.0 | -.2 | -.9 | 2.3 | 3.4 | .9 |
| 2011..... | 9.5 | .7 | 1.2 | 3.3 | 4.5 | 1.7 |
| 2012..... | 8.6 | 1.1 | 2.0 | 4.0 | 5.6 | 2.2 |
| 2013..... | 7.7 | 1.1 | 2.1 | 3.9 | 6.0 | 2.9 |
| 2014..... | 7.0 | 1.1 | 1.9 | 3.5 | 6.1 | 3.2 |
| 2015..... | 6.3 | .9 | 1.6 | 3.1 | 5.9 | 3.3 |
| 2016..... | 5.8 | .9 | 1.4 | 2.7 | 5.9 | 3.1 |
| 2017..... | 5.6 | .8 | 1.0 | 2.5 | 5.8 | 3.1 |
| 2018..... | 5.5 | .6 | .7 | 2.2 | 5.8 | 3.0 |
| 2019..... | 5.5 | .5 | .5 | 2.1 | 5.7 | 3.0 |

^a Civilian.

^b Civilian employment plus U.S. Armed Forces.

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

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

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

Sources:

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

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

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

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

Sources:

- Historical nominal interest rates from unpublished monthly report, Department of the Treasury; future rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.
- Historical effective interest rates based on Social Security administrative records; projected rates earned by the combined OASI and DI Trust Funds are based on projections of daily trust fund balances and interest collections.

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

Table II.4.—Cost-of-Living Benefit Increases, Average Wage and Average Wage Index Increases, OASDI Contribution and Benefit Base, and Retirement Earnings Test Exempt Amounts
(Calendar years 1975-2019)

| Calendar year | OASDI benefit increase ^a (percent) | Average wage ^b | Increase in average wage index ^c (percent) | OASDI contribution and benefit base ^d | Retirement earnings test exempt amounts | |
|---------------|---|---------------------------|---|--|--|------------------------------------|
| | | | | | Under normal retirement age ^e | Normal retirement age ^f |
| 1975 | 8.0 | \$8,630.92 | 7.5 | \$14,100 | \$2,520 | \$2,520 |
| 1976 | 6.4 | 9,226.48 | 6.9 | 15,300 | 2,760 | 2,760 |
| 1977 | 5.9 | 9,779.44 | 6.0 | 16,500 | 3,000 | 3,000 |
| 1978 | 6.5 | 10,556.03 | 7.9 | 17,700 | 3,240 | 4,000 |
| 1979 | 9.9 | 11,479.46 | 8.7 | 22,900 | 3,480 | 4,500 |
| 1980 | 14.3 | 12,513.46 | 9.0 | 25,900 | 3,720 | 5,000 |
| 1981 | 11.2 | 13,773.10 | 10.1 | 29,700 | 4,080 | 5,500 |
| 1982 | 7.4 | 14,531.34 | 5.5 | 32,400 | 4,440 | 6,000 |
| 1983 | 3.5 | 15,239.24 | 4.9 | 35,700 | 4,920 | 6,600 |
| 1984 | 3.5 | 16,135.07 | 5.9 | 37,800 | 5,160 | 6,960 |
| 1985 | 3.1 | 16,822.51 | 4.3 | 39,600 | 5,400 | 7,320 |
| 1986 | 1.3 | 17,321.82 | 3.0 | 42,000 | 5,760 | 7,800 |
| 1987 | 4.2 | 18,426.51 | 6.4 | 43,800 | 6,000 | 8,160 |
| 1988 | 4.0 | 19,334.04 | 4.9 | 45,000 | 6,120 | 8,400 |
| 1989 | 4.7 | 20,099.55 | 4.0 | 48,000 | 6,480 | 8,880 |
| 1990 | 5.4 | 21,027.98 | 4.6 | 51,300 | 6,840 | 9,360 |
| 1991 | 3.7 | 21,811.60 | 3.7 | 53,400 | 7,080 | 9,720 |
| 1992 | 3.0 | 22,935.42 | 5.2 | 55,500 | 7,440 | 10,200 |
| 1993 | 2.6 | 23,132.67 | .9 | 57,600 | 7,680 | 10,560 |
| 1994 | 2.8 | 23,753.53 | 2.7 | 60,600 | 8,040 | 11,160 |
| 1995 | 2.6 | 24,705.66 | 4.0 | 61,200 | 8,160 | 11,280 |
| 1996 | 2.9 | 25,913.90 | 4.9 | 62,700 | 8,280 | § 12,500 |
| 1997 | 2.1 | 27,426.00 | 5.8 | 65,400 | 8,640 | § 13,500 |
| 1998 | 1.3 | 28,861.44 | 5.2 | 68,400 | 9,120 | § 14,500 |
| 1999 | ^h 2.5 | 30,469.84 | 5.6 | 72,600 | 9,600 | § 15,500 |
| 2000 | 3.5 | 32,154.82 | 5.5 | 76,200 | 10,080 | § 17,000 |
| 2001 | 2.6 | 32,921.92 | 2.4 | 80,400 | 10,680 | § 25,000 |
| 2002 | 1.4 | 33,252.09 | 1.0 | 84,900 | 11,280 | § 30,000 |
| 2003 | 2.1 | 34,064.95 | 2.4 | 87,000 | 11,520 | 30,720 |
| 2004 | 2.7 | 35,648.55 | 4.6 | 87,900 | 11,640 | 31,080 |
| 2005 | 4.1 | 36,952.94 | 3.7 | 90,000 | 12,000 | 31,800 |
| 2006 | 3.3 | 38,651.41 | 4.6 | 94,200 | 12,480 | 33,240 |
| 2007 | 2.3 | 40,405.48 | 4.5 | 97,500 | 12,960 | 34,440 |
| 2008 | 5.8 | 41,334.97 | 2.3 | 102,000 | 13,560 | 36,120 |
| 2009 | .0 | 41,067.93 | -6 | 106,800 | 14,160 | 37,680 |
| 2010 | .0 | 43,083.76 | 4.9 | 106,800 | 14,160 | 37,680 |
| 2011 | 1.2 | 44,686.82 | 3.7 | 106,800 | 14,160 | 37,680 |
| 2012 | 2.4 | 46,758.30 | 4.6 | 113,700 | 15,120 | 40,200 |
| 2013 | 2.7 | 48,977.62 | 4.7 | 118,200 | 15,720 | 41,640 |
| 2014 | 2.8 | 51,215.47 | 4.6 | 123,600 | 16,440 | 43,680 |
| 2015 | 2.8 | 53,396.92 | 4.3 | 129,300 | 17,160 | 45,720 |
| 2016 | 2.8 | 55,737.60 | 4.4 | 135,300 | 18,000 | 47,760 |
| 2017 | 2.8 | 58,103.49 | 4.2 | 141,000 | 18,720 | 49,800 |
| 2018 | 2.8 | 60,522.33 | 4.2 | 147,300 | 19,560 | 51,960 |
| 2019 | 2.8 | 63,017.19 | 4.1 | 153,600 | 20,400 | 54,240 |

^a Effective with benefits payable for June in each year 1975-82, and for December in each year after 1982.

^b Average wages used for Social Security indexing purposes.

^c Increase in the average wage index over the prior year.

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

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

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

^g Amount specified by Public Law 104-121.

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

Sources:

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

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

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

| Calendar year | AIME “bend points” in PIA formula | | PIA “bend points” in maximum-family-benefit formula | | | Earnings required for a quarter of coverage ^a | “Old-law” contribution and benefit base ^b |
|---------------|-----------------------------------|----------------------|---|--------------------|--------------------|--|--|
| | First | Second | First | Second | Third | | |
| 1978..... | ^c | ^c | ^c | ^c | ^c | ^d \$250 | ^d \$17,700 |
| 1979..... | ^d \$180 | ^d \$1,085 | ^d \$230 | ^d \$332 | ^d \$433 | 260 | 18,900 |
| 1980..... | 194 | 1,171 | 248 | 358 | 467 | 290 | 20,400 |
| 1981..... | 211 | 1,274 | 270 | 390 | 508 | 310 | 22,200 |
| 1982..... | 230 | 1,388 | 294 | 425 | 554 | 340 | 24,300 |
| 1983..... | 254 | 1,528 | 324 | 468 | 610 | 370 | 26,700 |
| 1984..... | 267 | 1,612 | 342 | 493 | 643 | 390 | 28,200 |
| 1985..... | 280 | 1,691 | 358 | 517 | 675 | 410 | 29,700 |
| 1986..... | 297 | 1,790 | 379 | 548 | 714 | 440 | 31,500 |
| 1987..... | 310 | 1,866 | 396 | 571 | 745 | 460 | 32,700 |
| 1988..... | 319 | 1,922 | 407 | 588 | 767 | 470 | 33,600 |
| 1989..... | 339 | 2,044 | 433 | 626 | 816 | 500 | 35,700 |
| 1990..... | 356 | 2,145 | 455 | 656 | 856 | 520 | 38,100 |
| 1991..... | 370 | 2,230 | 473 | 682 | 890 | 540 | 39,600 |
| 1992..... | 387 | 2,333 | 495 | 714 | 931 | 570 | 41,400 |
| 1993..... | 401 | 2,420 | 513 | 740 | 966 | 590 | 42,900 |
| 1994..... | 422 | 2,545 | 539 | 779 | 1,016 | 620 | 45,000 |
| 1995..... | 426 | 2,567 | 544 | 785 | 1,024 | 630 | 45,300 |
| 1996..... | 437 | 2,635 | 559 | 806 | 1,052 | 640 | 46,500 |
| 1997..... | 455 | 2,741 | 581 | 839 | 1,094 | 670 | 48,600 |
| 1998..... | 477 | 2,875 | 609 | 880 | 1,147 | 700 | 50,700 |
| 1999..... | 505 | 3,043 | 645 | 931 | 1,214 | 740 | 53,700 |
| 2000..... | 531 | 3,202 | 679 | 980 | 1,278 | 780 | 56,700 |
| 2001..... | 561 | 3,381 | 717 | 1,034 | 1,349 | 830 | 59,700 |
| 2002..... | 592 | 3,567 | 756 | 1,092 | 1,424 | 870 | 63,000 |
| 2003..... | 606 | 3,653 | 774 | 1,118 | 1,458 | 890 | 64,500 |
| 2004..... | 612 | 3,689 | 782 | 1,129 | 1,472 | 900 | 65,100 |
| 2005..... | 627 | 3,779 | 801 | 1,156 | 1,508 | 920 | 66,900 |
| 2006..... | 656 | 3,955 | 838 | 1,210 | 1,578 | 970 | 69,900 |
| 2007..... | 680 | 4,100 | 869 | 1,255 | 1,636 | 1,000 | 72,600 |
| 2008..... | 711 | 4,288 | 909 | 1,312 | 1,711 | 1,050 | 75,900 |
| 2009..... | 744 | 4,483 | 950 | 1,372 | 1,789 | 1,090 | 79,200 |
| 2010..... | 761 | 4,586 | 972 | 1,403 | 1,830 | 1,120 | 79,200 |
| 2011..... | 756 | 4,556 | 966 | 1,394 | 1,818 | 1,120 | 79,200 |
| 2012..... | 793 | 4,780 | 1,013 | 1,463 | 1,908 | 1,170 | 84,600 |
| 2013..... | 823 | 4,958 | 1,051 | 1,517 | 1,979 | 1,210 | 87,600 |
| 2014..... | 861 | 5,188 | 1,100 | 1,587 | 2,070 | 1,270 | 91,800 |
| 2015..... | 901 | 5,434 | 1,152 | 1,663 | 2,169 | 1,330 | 96,000 |
| 2016..... | 943 | 5,682 | 1,205 | 1,739 | 2,268 | 1,390 | 100,500 |
| 2017..... | 983 | 5,924 | 1,256 | 1,813 | 2,364 | 1,450 | 104,700 |
| 2018..... | 1,026 | 6,184 | 1,311 | 1,892 | 2,468 | 1,510 | 109,500 |
| 2019..... | 1,069 | 6,446 | 1,367 | 1,973 | 2,573 | 1,570 | 114,000 |

^a See Glossary for a description of quarter-of-coverage requirements prior to 1978.

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

^c No provision in law for this amount in this year.

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

Sources:

- Historical figures published in various issues of the *Federal Register*.
- Figures for 2010 and later based on average amount of total wages.

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

Table II.6.—Selected OASDI Short-Range Demographic Assumptions
(Calendar years 1975-2019)

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

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

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

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

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

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

^f Estimated.

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

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

Table II.8.—Covered Workers as a Percent of the Social Security Area Population
(By age and gender, calendar years 1980-2019)

| Year | Under 20 ^a | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70 or older | Total ^b |
|--------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------------------|
| Male | | | | | | | | | | | | | |
| 1980 | 74.08 | 87.58 | 88.82 | 88.32 | 86.79 | 84.15 | 79.81 | 76.48 | 72.39 | 60.28 | 34.80 | 14.91 | 74.30 |
| 1985 | 70.88 | 84.49 | 86.66 | 86.96 | 85.57 | 83.21 | 80.22 | 75.56 | 70.41 | 57.51 | 30.32 | 12.81 | 72.35 |
| 1990 | 75.34 | 86.86 | 87.64 | 88.19 | 87.65 | 85.62 | 82.50 | 78.30 | 71.97 | 57.62 | 33.15 | 13.57 | 74.19 |
| 1995 | 72.96 | 83.55 | 87.61 | 86.99 | 86.99 | 85.89 | 83.50 | 79.66 | 73.40 | 58.17 | 34.57 | 15.08 | 73.65 |
| 1996 | 72.81 | 83.48 | 87.50 | 87.06 | 87.00 | 86.50 | 82.82 | 81.31 | 73.74 | 59.45 | 34.98 | 15.13 | 73.80 |
| 1997 | 72.80 | 84.42 | 86.97 | 87.16 | 87.27 | 86.83 | 82.79 | 82.10 | 75.54 | 60.60 | 35.59 | 15.70 | 74.15 |
| 1998 | 74.51 | 84.44 | 86.47 | 87.50 | 87.72 | 86.90 | 83.73 | 81.77 | 76.54 | 61.53 | 36.86 | 15.96 | 74.53 |
| 1999 | 75.56 | 84.67 | 86.10 | 87.94 | 88.02 | 87.06 | 84.78 | 82.11 | 76.48 | 61.85 | 37.79 | 16.46 | 74.89 |
| 2000 | 75.85 | 85.46 | 85.47 | 88.84 | 87.85 | 87.35 | 85.83 | 82.24 | 76.16 | 62.62 | 39.62 | 17.19 | 75.27 |
| 2001 | 70.87 | 84.77 | 85.43 | 88.07 | 87.16 | 86.87 | 85.89 | 81.11 | 77.17 | 62.53 | 40.25 | 16.85 | 74.55 |
| 2002 | 65.83 | 83.03 | 84.49 | 86.32 | 85.77 | 85.66 | 84.94 | 79.84 | 76.99 | 63.18 | 40.55 | 16.76 | 73.25 |
| 2003 | 61.73 | 82.00 | 83.67 | 84.91 | 85.38 | 85.20 | 83.86 | 79.86 | 75.82 | 63.74 | 41.05 | 17.18 | 72.39 |
| 2004 | 61.07 | 82.18 | 83.80 | 84.20 | 85.20 | 84.86 | 83.61 | 80.52 | 75.88 | 63.45 | 41.74 | 17.43 | 72.24 |
| 2005 | 61.95 | 82.32 | 84.32 | 83.17 | 85.47 | 84.12 | 83.57 | 81.23 | 75.65 | 63.14 | 42.45 | 18.03 | 72.26 |
| 2006 | 62.81 | 82.67 | 84.52 | 82.83 | 84.75 | 83.45 | 83.15 | 81.56 | 75.04 | 64.82 | 43.22 | 18.61 | 72.24 |
| 2007 | 61.61 | 83.00 | 84.36 | 83.19 | 84.13 | 83.10 | 82.81 | 81.36 | 74.79 | 66.14 | 44.61 | 18.97 | 72.08 |
| 2008 | 57.59 | 79.88 | 83.34 | 79.84 | 84.42 | 82.46 | 83.15 | 80.96 | 76.02 | 65.05 | 43.90 | 19.48 | 70.98 |
| 2009 | 49.07 | 74.52 | 79.45 | 75.29 | 80.15 | 78.01 | 79.41 | 77.69 | 72.13 | 63.65 | 42.71 | 19.00 | 67.02 |
| 2010 | 44.74 | 73.99 | 79.21 | 74.11 | 79.38 | 76.97 | 79.00 | 76.50 | 70.94 | 60.52 | 42.31 | 19.56 | 65.84 |
| 2011 | 45.99 | 74.63 | 79.56 | 74.29 | 79.10 | 77.13 | 79.41 | 76.62 | 71.08 | 59.85 | 42.15 | 19.88 | 65.95 |
| 2012 | 48.25 | 75.87 | 80.25 | 75.02 | 78.71 | 77.93 | 80.05 | 77.37 | 71.82 | 60.51 | 43.32 | 20.42 | 66.57 |
| 2013 | 50.68 | 77.23 | 80.77 | 75.94 | 78.58 | 78.71 | 80.58 | 78.11 | 72.88 | 60.80 | 44.86 | 21.17 | 67.25 |
| 2014 | 52.80 | 78.49 | 81.18 | 76.79 | 78.57 | 79.24 | 80.80 | 78.92 | 73.76 | 61.50 | 45.64 | 21.97 | 67.83 |
| 2015 | 54.55 | 79.51 | 81.67 | 77.40 | 78.61 | 79.59 | 80.71 | 79.78 | 74.49 | 62.02 | 45.98 | 22.67 | 68.25 |
| 2016 | 56.16 | 80.14 | 82.19 | 77.84 | 78.83 | 79.40 | 80.88 | 80.39 | 75.23 | 62.61 | 46.66 | 22.97 | 68.55 |
| 2017 | 57.36 | 80.37 | 82.60 | 78.06 | 79.07 | 78.56 | 81.25 | 80.66 | 75.71 | 62.95 | 47.03 | 23.57 | 68.63 |
| 2018 | 57.73 | 80.42 | 83.01 | 78.00 | 79.38 | 77.88 | 81.50 | 80.74 | 75.93 | 63.08 | 46.62 | 24.31 | 68.53 |
| 2019 | 57.71 | 80.27 | 83.29 | 77.79 | 79.56 | 77.25 | 81.44 | 80.50 | 76.11 | 63.09 | 46.13 | 24.78 | 68.26 |
| Female | | | | | | | | | | | | | |
| 1980 | 66.88 | 77.06 | 70.79 | 65.26 | 63.10 | 62.13 | 57.74 | 52.33 | 46.75 | 35.47 | 18.14 | 4.91 | 53.07 |
| 1985 | 66.94 | 76.93 | 73.41 | 69.62 | 69.27 | 67.23 | 63.53 | 56.65 | 48.55 | 35.63 | 17.57 | 4.88 | 55.05 |
| 1990 | 73.25 | 80.73 | 76.97 | 74.52 | 75.12 | 75.19 | 70.13 | 63.70 | 54.04 | 39.37 | 20.68 | 5.48 | 59.33 |
| 1995 | 73.72 | 80.67 | 79.16 | 75.74 | 75.84 | 76.65 | 75.23 | 67.70 | 58.07 | 41.82 | 22.21 | 6.12 | 60.83 |
| 1996 | 74.02 | 81.41 | 80.18 | 76.18 | 76.46 | 77.32 | 75.20 | 69.58 | 59.28 | 42.59 | 22.67 | 6.26 | 61.46 |
| 1997 | 73.51 | 83.65 | 80.65 | 76.75 | 77.58 | 77.57 | 75.40 | 70.90 | 61.06 | 43.65 | 23.55 | 6.47 | 62.20 |
| 1998 | 75.50 | 84.66 | 81.38 | 77.50 | 77.92 | 78.35 | 76.39 | 71.58 | 62.21 | 45.07 | 24.28 | 6.68 | 63.02 |
| 1999 | 76.98 | 85.51 | 81.45 | 78.20 | 78.28 | 78.60 | 77.50 | 72.61 | 62.69 | 45.64 | 24.95 | 6.93 | 63.65 |
| 2000 | 77.58 | 86.51 | 81.60 | 79.51 | 78.26 | 79.04 | 78.33 | 74.02 | 63.17 | 47.02 | 26.04 | 7.35 | 64.37 |
| 2001 | 73.43 | 86.05 | 80.99 | 79.15 | 77.33 | 78.48 | 77.96 | 73.37 | 64.59 | 47.48 | 26.52 | 7.48 | 63.89 |
| 2002 | 68.71 | 84.78 | 81.55 | 77.52 | 76.06 | 77.73 | 77.11 | 72.57 | 65.39 | 48.89 | 27.00 | 7.58 | 63.17 |
| 2003 | 65.48 | 83.90 | 81.29 | 77.00 | 75.27 | 77.16 | 76.94 | 72.82 | 65.56 | 49.75 | 27.96 | 7.80 | 62.79 |
| 2004 | 65.64 | 83.89 | 81.85 | 76.88 | 75.67 | 76.83 | 76.77 | 73.48 | 66.51 | 50.25 | 28.66 | 7.98 | 63.00 |
| 2005 | 66.63 | 84.59 | 82.57 | 76.79 | 76.46 | 76.70 | 76.90 | 73.97 | 67.15 | 50.56 | 29.51 | 8.24 | 63.41 |
| 2006 | 66.91 | 85.09 | 83.36 | 77.14 | 77.06 | 76.55 | 77.04 | 74.42 | 67.14 | 52.56 | 30.42 | 8.50 | 63.80 |
| 2007 | 65.73 | 85.22 | 83.71 | 78.71 | 76.65 | 76.76 | 77.33 | 74.69 | 67.47 | 54.51 | 31.77 | 8.75 | 64.08 |
| 2008 | 61.17 | 82.10 | 83.29 | 75.37 | 76.25 | 76.33 | 76.68 | 74.39 | 68.45 | 53.93 | 33.05 | 9.45 | 63.13 |
| 2009 | 53.32 | 78.30 | 79.09 | 72.55 | 72.49 | 73.23 | 74.57 | 72.15 | 66.25 | 53.10 | 31.63 | 9.36 | 60.30 |
| 2010 | 48.25 | 78.02 | 78.55 | 72.56 | 71.26 | 71.94 | 75.05 | 71.83 | 63.78 | 53.63 | 31.52 | 9.23 | 59.43 |
| 2011 | 48.81 | 78.58 | 78.84 | 72.84 | 71.20 | 71.91 | 75.50 | 72.05 | 63.49 | 54.02 | 32.13 | 9.53 | 59.60 |
| 2012 | 51.20 | 79.49 | 79.52 | 73.30 | 70.94 | 72.54 | 75.90 | 72.58 | 64.02 | 54.61 | 33.49 | 9.94 | 60.12 |
| 2013 | 54.04 | 80.52 | 80.08 | 73.82 | 71.00 | 73.22 | 76.16 | 73.18 | 64.81 | 54.75 | 34.99 | 10.39 | 60.67 |
| 2014 | 56.70 | 81.59 | 80.55 | 74.33 | 71.13 | 73.70 | 76.16 | 73.81 | 65.46 | 55.12 | 36.17 | 10.79 | 61.16 |
| 2015 | 58.91 | 82.55 | 81.14 | 74.64 | 71.28 | 74.05 | 76.00 | 74.54 | 66.00 | 55.24 | 36.73 | 11.24 | 61.52 |
| 2016 | 60.86 | 83.18 | 81.79 | 74.85 | 71.57 | 73.94 | 76.09 | 75.16 | 66.57 | 55.34 | 37.59 | 11.67 | 61.81 |
| 2017 | 62.36 | 83.40 | 82.34 | 74.99 | 71.75 | 73.28 | 76.43 | 75.46 | 66.98 | 55.58 | 38.08 | 12.17 | 61.91 |
| 2018 | 62.97 | 83.5 | 82.86 | 74.95 | 71.92 | 72.82 | 76.69 | 75.61 | 67.18 | 55.61 | 37.8 | 12.77 | 61.84 |
| 2019 | 63.09 | 83.42 | 83.25 | 74.81 | 72.05 | 72.39 | 76.6 | 75.38 | 67.28 | 55.5 | 37.88 | 13.15 | 61.62 |

^a Covered workers under age 20 as a percentage of the average beginning of year and end of year population aged 16 to 19.

^b Total covered workers as a percentage of the average beginning of year and end of year total population aged 16 or older.

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

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

Table II.9.—Selected OASDI Short-Range Programmatic Assumptions
(Calendar years 1975-2019)

| Calendar year | Coverage rate ^a (percent) | Insured status | | Disability incidence rate ^d (per thousand) | Disability termination rate ^e (per thousand) |
|---------------|---|---------------------------------|--------------------------------------|---|---|
| | | Fully ^b (percent) | Disability ^c (percent) | | |
| 1975..... | 61.31 | 72.86 | 59.32 | 7.04 | 137.57 |
| 1976..... | 61.81 | 73.18 | 59.69 | 6.49 | 136.81 |
| 1977..... | 62.60 | 73.86 | 61.69 | 6.64 | 140.75 |
| 1978..... | 63.55 | 74.10 | 63.23 | 5.80 | 147.98 |
| 1979..... | 64.02 | 74.97 | 64.17 | 5.12 | 151.30 |
| 1980..... | 63.37 | 74.95 | 64.62 | 4.80 | 145.36 |
| 1981..... | 62.56 | 75.16 | 64.82 | 4.18 | 155.59 |
| 1982..... | 60.92 | 75.21 | 64.76 | 3.70 | 175.89 |
| 1983..... | 60.77 | 75.74 | 65.04 | 4.71 | 169.12 |
| 1984..... | 62.30 | 75.57 | 65.87 | 4.34 | 141.42 |
| 1985..... | 63.44 | 75.84 | 66.51 | 4.34 | 129.33 |
| 1986..... | 63.98 | 76.25 | 67.27 | 4.31 | 125.66 |
| 1987..... | 64.82 | 76.17 | 68.01 | 4.22 | 125.72 |
| 1988..... | 66.13 | 76.45 | 68.80 | 4.12 | 124.64 |
| 1989..... | 66.67 | 77.04 | 69.44 | 4.21 | 119.78 |
| 1990..... | 66.55 | 76.67 | 69.63 | 4.53 | 114.87 |
| 1991..... | 65.64 | 76.75 | 69.68 | 5.09 | 109.84 |
| 1992..... | 65.47 | 77.02 | 69.78 | 5.91 | 106.01 |
| 1993..... | 65.87 | 77.10 | 70.02 | 5.76 | 100.64 |
| 1994..... | 66.68 | 77.01 | 70.34 | 5.60 | 96.88 |
| 1995..... | 67.07 | 77.51 | 70.60 | 5.62 | 96.86 |
| 1996..... | 67.47 | 77.49 | 70.87 | 5.31 | 91.82 |
| 1997..... | 68.03 | 77.81 | 71.25 | 4.87 | 99.47 |
| 1998..... | 68.64 | 78.00 | 71.69 | 4.90 | 85.48 |
| 1999..... | 69.14 | 78.82 | 72.10 | 4.85 | 87.38 |
| 2000..... | 69.70 | 78.95 | 72.27 | 4.71 | 88.62 |
| 2001..... | 69.11 | 79.40 | 72.11 | 5.08 | 84.71 |
| 2002..... | 68.11 | 79.78 | 71.80 | 5.36 | 84.74 |
| 2003..... | 67.50 | 80.52 | 71.52 | 5.40 | 75.78 |
| 2004..... | 67.54 | 80.75 | 71.33 | 5.38 | 73.74 |
| 2005..... | 67.76 | 81.41 | 71.18 | 5.48 | 74.74 |
| 2006..... | 67.96 | 81.80 | 71.02 | 5.20 | 72.73 |
| 2007..... | 68.01 | 82.55 | 71.04 | 5.17 | 71.81 |
| 2008..... | 66.99 | 82.94 | 70.97 | 5.51 | 74.07 |
| 2009..... | 63.60 | 83.28 | 70.83 | 6.01 | 79.48 |
| 2010..... | 62.58 | 83.78 | 70.72 | 6.57 | 77.74 |
| 2011..... | 62.73 | 84.28 | 70.71 | 6.31 | 74.60 |
| 2012..... | 63.31 | 84.80 | 70.81 | 6.16 | 81.07 |
| 2013..... | 63.93 | 85.32 | 70.89 | 5.60 | 85.70 |
| 2014..... | 64.46 | 85.82 | 70.94 | 5.36 | 84.81 |
| 2015..... | 64.84 | 86.32 | 70.99 | 5.22 | 85.31 |
| 2016..... | 65.13 | 86.82 | 71.03 | 5.16 | 85.17 |
| 2017..... | 65.24 | 87.30 | 71.00 | 5.13 | 86.46 |
| 2018..... | 65.15 | 87.77 | 70.96 | 5.14 | 87.22 |
| 2019..... | 64.91 | 88.24 | 70.89 | 5.16 | 87.79 |

^a The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16 or older.

^b The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.

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

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

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

Sources:

• Covered persons used in calculating coverage rate from the *Annual Statistical Supplement* (historical), or the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group (projected). Population figures from the Office of the Chief Actuary, Demographic Estimates Group.

• Fully insured persons used in calculating fully insured rate from the Office of Research, Evaluation and Statistics (historical), or the Office of the Chief Actuary (projected based on historical relationship to population and coverage rates).

• Disability insured persons used in calculating disability insured rate from the Office of Research, Evaluation and Statistics (historical), or the Office of the Chief Actuary (projected based on historical relationship to fully insured and labor force rates).

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

III. BENEFIT PAYMENTS

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

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

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

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

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

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

A. NUMBER OF DISABILITY INSURANCE (DI) BENEFICIARIES

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

1. Workers who are Insured for Disability

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

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

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

The projections under the intermediate assumptions show that the total number of disability insured workers increases steadily throughout the short-range period. The average

annual growth rate over 2010-19 is roughly 0.5 percent. On a gender-specific basis, the annual growth rate is 0.3 percent for males, and 0.8 percent for females.

Note that there are disability insured workers age 65 or older for the first time at the end of 2003. This is a consequence of the increase in the normal retirement age, which first affects individuals born in 1938. Those born in November and December of that year were still considered eligible for disability benefits before they attained the normal retirement age (NRA) of 65 years 2 months in 2004. For each birth cohort from 1939 to 1943, the NRA increased by 2 months relative to the prior cohort, reaching 66 years for those born in 1943 through 1954.¹ Upon attainment of NRA, these individuals are no longer considered to be eligible for disabled worker benefits, but may be eligible for retired worker benefits.

2. Awards and Incidence Rates

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

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

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

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

¹ For further information on the increase in the normal retirement age, see appendix B.

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

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

greater actuarial reduction by taking early benefits. Consequently, the short-range model assumes an induced increase in future disability awards among workers over the age of 60, as the normal retirement age begins to increase again, for those attaining age 62 in 2017.

- *Account for the special administrative action,* undertaken by SSA beginning in 2001, to identify and award benefits from the DI Trust Fund to a substantial number of current and former recipients of Supplemental Security Income (SSI) benefits whose disability-insured status under the DI program was not previously recognized. As of the 2010 Trustees Report, the majority of this special disability workload has been processed, with a small number of awards estimated to occur in 2010. On an historical basis, this initiative has resulted in higher disability awards, and consequently, higher incidence rates over the period 2001 through 2009. Future incidence rates are projected based on experience which excludes this workload as this was a special non-recurring administrative action not expected to affect long-term trends.

Adjusted Incidence Rates

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

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

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

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

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

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

3. Terminations

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

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

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

work without affecting the right to benefits. Earnings during the 9 months are not counted toward substantial gainful activity⁴ (SGA), and benefits will continue as long as the beneficiary has not medically recovered. Individuals who continue to have a disabling impairment following the TWP, receive a 36-month EPE. Earnings during the EPE are counted toward SGA, and monthly benefits will not be paid when such earnings exceed the SGA level. If earnings fall below the SGA level anytime during the EPE, benefits are automatically reinstated.

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

- *Conversion*—The disability benefit is converted to a retired worker benefit upon attainment of the normal retirement age (NRA);
- *Death* of the beneficiary;
- *Recovery*—The beneficiary no longer meets the standards used to define disability (includes either return-to-work or medical recovery); and
- *All other reasons*—This relatively minor category is mostly comprised of beneficiaries who switch to retired worker benefits prior to NRA⁵; but also includes withdrawal of application and erroneous entitlement.

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

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

³ Many individuals are found to be disabled even though their impairments fail to meet the required level of severity. In these cases, an individual's medical condition is evaluated in conjunction with age, education, and job skills. These "vocational factors" are given increasing weight with the advancing age of the worker, and are particularly significant in the determination of disability among workers age 50 or older.

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

⁵ See Glossary definition of "Normal retirement age" and appendix B for details on the scheduled increases.

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

Conversion

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

Death

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

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

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

Recovery

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

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

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

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

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

All Other Reasons

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

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

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

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

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

4. In Force

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

5. Withheld (Suspensions)

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

6. Current-Payment Status

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

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

7. Children of Disabled Workers

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

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

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

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

a. Minor Children of Disabled Workers

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

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

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

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

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

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

b. Disabled children of Disabled Workers

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

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

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

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

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

c. Student Children of Disabled Workers

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

Award rates for student children are projected using a base award rate, which for each age equals a weighted average of

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

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

8. Young Spouses of Disabled Workers

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

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

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

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

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

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

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

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

9. Aged Spouses of Disabled Workers

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

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

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

10. Quarterly Estimates of Disabled Workers and Auxiliaries

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

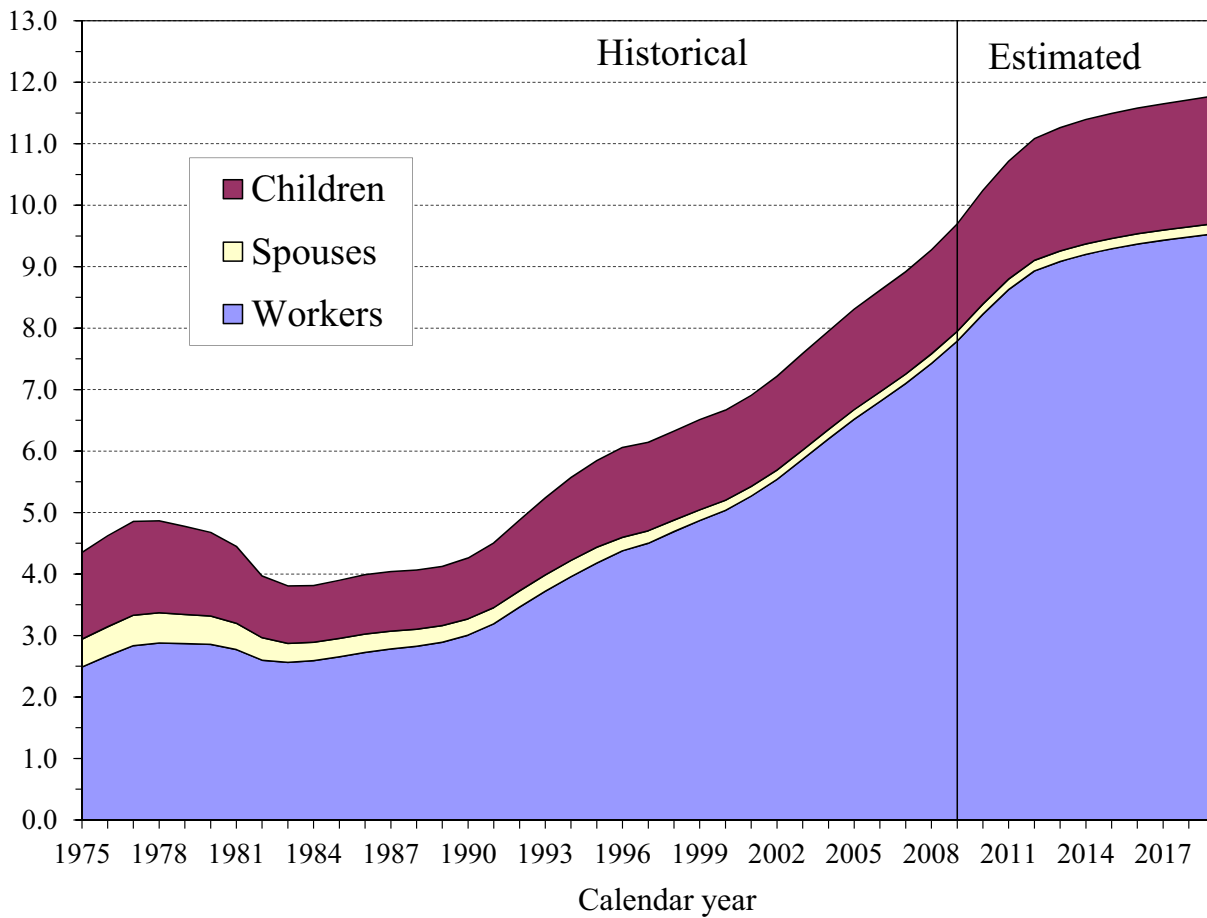
lating the end-of-year rates, and are applied to the projected in force at the end of each of the first three quarters to obtain quarterly projections of beneficiaries in current-payment status.

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

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

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

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



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

Table III.A1.—Workers Fully Insured for Old-Age and Survivors Insurance Benefits ^a
(December 31 of each year, 1980-2019)
[In millions]

| Year | Total | | | Male | | | Female | | |
|-----------|-------|---------------------|-------------------------|-------|---------------------|-------------------------|--------|---------------------|-------------------------|
| | Total | Permanently insured | Not permanently insured | Total | Permanently insured | Not permanently insured | Total | Permanently insured | Not permanently insured |
| 1980..... | 141.2 | 86.1 | 55.1 | 76.9 | 51.8 | 25.1 | 64.3 | 34.3 | 30.0 |
| 1981..... | 143.6 | 88.7 | 54.9 | 77.9 | 52.9 | 24.9 | 65.8 | 35.8 | 29.9 |
| 1982..... | 145.5 | 91.5 | 54.0 | 78.6 | 54.1 | 24.5 | 67.0 | 37.5 | 29.5 |
| 1983..... | 147.2 | 94.7 | 52.5 | 79.2 | 55.4 | 23.8 | 67.9 | 39.2 | 28.7 |
| 1984..... | 149.0 | 97.5 | 51.5 | 79.9 | 56.6 | 23.3 | 69.1 | 41.0 | 28.1 |
| 1985..... | 151.5 | 100.6 | 50.9 | 81.0 | 57.8 | 23.2 | 70.5 | 42.8 | 27.7 |
| 1986..... | 154.0 | 104.0 | 50.0 | 82.0 | 59.2 | 22.8 | 72.0 | 44.8 | 27.2 |
| 1987..... | 156.3 | 107.9 | 48.4 | 83.0 | 61.0 | 22.0 | 73.3 | 46.9 | 26.4 |
| 1988..... | 159.0 | 111.2 | 47.8 | 84.1 | 62.3 | 21.8 | 74.8 | 48.9 | 26.0 |
| 1989..... | 162.1 | 114.2 | 47.9 | 85.6 | 63.6 | 22.1 | 76.5 | 50.7 | 25.8 |
| 1990..... | 164.4 | 116.7 | 47.7 | 86.7 | 64.5 | 22.2 | 77.7 | 52.3 | 25.5 |
| 1991..... | 166.3 | 119.1 | 47.3 | 87.5 | 65.3 | 22.2 | 78.8 | 53.8 | 25.1 |
| 1992..... | 168.0 | 121.5 | 46.5 | 88.2 | 66.2 | 21.9 | 79.8 | 55.2 | 24.5 |
| 1993..... | 169.5 | 123.9 | 45.6 | 88.8 | 67.1 | 21.7 | 80.7 | 56.7 | 24.0 |
| 1994..... | 171.2 | 126.2 | 45.0 | 89.5 | 68.0 | 21.5 | 81.7 | 58.2 | 23.5 |
| 1995..... | 173.6 | 128.7 | 44.9 | 90.6 | 69.1 | 21.5 | 83.0 | 59.6 | 23.4 |
| 1996..... | 175.7 | 131.1 | 44.5 | 91.4 | 70.1 | 21.4 | 84.2 | 61.1 | 23.2 |
| 1997..... | 178.0 | 133.9 | 44.1 | 92.5 | 71.4 | 21.1 | 85.5 | 62.5 | 23.0 |
| 1998..... | 180.4 | 136.4 | 44.0 | 93.5 | 72.5 | 21.0 | 86.9 | 63.9 | 23.0 |
| 1999..... | 183.3 | 138.9 | 44.3 | 94.8 | 73.6 | 21.1 | 88.5 | 65.3 | 23.2 |
| 2000..... | 185.7 | 140.8 | 44.9 | 96.0 | 74.5 | 21.5 | 89.7 | 66.3 | 23.4 |
| 2001..... | 188.1 | 142.9 | 45.2 | 97.0 | 75.3 | 21.7 | 91.1 | 67.5 | 23.5 |
| 2002..... | 190.2 | 144.9 | 45.3 | 97.9 | 76.2 | 21.7 | 92.3 | 68.7 | 23.6 |
| 2003..... | 192.0 | 147.0 | 45.0 | 98.6 | 77.1 | 21.6 | 93.4 | 69.9 | 23.4 |
| 2004..... | 193.7 | 149.0 | 44.8 | 99.4 | 77.9 | 21.5 | 94.3 | 71.1 | 23.3 |
| 2005..... | 195.9 | 151.2 | 44.7 | 100.4 | 78.8 | 21.6 | 95.6 | 72.4 | 23.2 |
| 2006..... | 198.2 | 153.3 | 44.9 | 101.4 | 79.7 | 21.7 | 96.8 | 73.6 | 23.2 |
| 2007..... | 200.6 | 155.6 | 45.0 | 102.4 | 80.6 | 21.8 | 98.2 | 74.9 | 23.2 |
| 2008..... | 202.7 | 157.6 | 45.1 | 103.4 | 81.6 | 21.8 | 99.4 | 76.1 | 23.3 |
| 2009..... | 204.6 | 159.5 | 45.1 | 104.2 | 82.4 | 21.8 | 100.4 | 77.1 | 23.3 |
| 2010..... | 206.5 | 161.4 | 45.0 | 105.0 | 83.3 | 21.7 | 101.4 | 78.1 | 23.3 |
| 2011..... | 208.4 | 163.3 | 45.1 | 105.9 | 84.1 | 21.8 | 102.5 | 79.2 | 23.3 |
| 2012..... | 210.6 | 165.2 | 45.4 | 106.8 | 85.0 | 21.9 | 103.8 | 80.3 | 23.5 |
| 2013..... | 212.9 | 167.1 | 45.8 | 107.9 | 85.8 | 22.1 | 105.1 | 81.4 | 23.7 |
| 2014..... | 215.3 | 169.0 | 46.2 | 108.9 | 86.6 | 22.3 | 106.4 | 82.4 | 24.0 |
| 2015..... | 217.5 | 171.0 | 46.5 | 109.9 | 87.5 | 22.4 | 107.7 | 83.6 | 24.1 |
| 2016..... | 219.8 | 173.2 | 46.6 | 110.9 | 88.5 | 22.4 | 108.9 | 84.7 | 24.2 |
| 2017..... | 222.0 | 175.4 | 46.6 | 111.8 | 89.5 | 22.3 | 110.2 | 85.9 | 24.3 |
| 2018..... | 224.2 | 177.6 | 46.5 | 112.8 | 90.5 | 22.2 | 111.4 | 87.1 | 24.3 |
| 2019..... | 226.3 | 179.8 | 46.4 | 113.7 | 91.6 | 22.1 | 112.6 | 88.3 | 24.3 |

^a Figures exclude workers who are currently insured only; such workers are insured for certain survivor benefits only. There were about 2.3 million such workers at the end of 2005.

Source: Estimates prepared by the Office of the Chief Actuary based on data from Continuous Work History Sample.

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

Table III.A4.—Labor Force Participation Rates
(By age and gender, calendar years 1980-2019)
[Percent]

| Year | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-NRA ^a |
|------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| | Male | | | | | | | | | | |
| 1980 | 73.20 | 87.00 | 94.70 | 96.20 | 96.00 | 95.10 | 93.30 | 89.30 | 81.90 | 61.00 | ... |
| 1985 | 70.45 | 86.09 | 94.17 | 95.63 | 95.42 | 94.76 | 93.35 | 88.61 | 79.60 | 55.62 | ... |
| 1990 | 68.39 | 85.39 | 94.00 | 94.69 | 94.91 | 93.97 | 92.29 | 88.86 | 79.91 | 55.53 | ... |
| 1991 | 66.64 | 84.54 | 93.61 | 94.13 | 94.50 | 93.89 | 92.25 | 88.42 | 79.13 | 54.74 | ... |
| 1992 | 67.08 | 84.24 | 93.40 | 94.55 | 94.20 | 93.31 | 92.13 | 88.96 | 79.02 | 54.67 | ... |
| 1993 | 66.20 | 84.10 | 93.19 | 93.97 | 93.81 | 93.13 | 91.65 | 88.09 | 78.24 | 54.06 | ... |
| 1994 | 66.06 | 83.90 | 92.18 | 93.30 | 92.94 | 92.77 | 91.01 | 86.72 | 76.92 | 52.77 | ... |
| 1995 | 67.15 | 83.90 | 92.56 | 93.73 | 92.61 | 92.10 | 90.73 | 86.40 | 77.35 | 53.14 | ... |
| 1996 | 66.10 | 83.29 | 93.12 | 93.57 | 92.87 | 92.04 | 90.81 | 86.92 | 77.85 | 54.27 | ... |
| 1997 | 64.80 | 83.28 | 92.69 | 93.57 | 93.14 | 92.10 | 90.84 | 87.85 | 78.66 | 54.48 | ... |
| 1998 | 65.20 | 82.74 | 92.96 | 93.74 | 93.14 | 92.26 | 90.82 | 87.29 | 78.41 | 55.43 | ... |
| 1999 | 65.13 | 82.66 | 92.93 | 93.90 | 93.42 | 92.32 | 90.36 | 86.97 | 78.39 | 54.83 | ... |
| 2000 | 65.82 | 83.32 | 92.72 | 94.30 | 93.34 | 92.17 | 90.21 | 86.80 | 77.06 | 54.94 | ... |
| 2001 | 63.54 | 82.32 | 91.93 | 93.83 | 93.02 | 92.25 | 90.24 | 86.64 | 77.27 | 56.61 | ... |
| 2002 | 61.88 | 81.47 | 91.61 | 93.51 | 92.83 | 91.68 | 90.21 | 86.56 | 78.04 | 57.60 | ... |
| 2003 | 59.22 | 80.93 | 90.93 | 93.10 | 92.95 | 91.51 | 89.27 | 85.99 | 77.62 | 57.16 | 57.16 |
| 2004 | 59.34 | 80.43 | 91.15 | 93.05 | 92.85 | 91.29 | 89.35 | 85.42 | 77.59 | 57.01 | 57.01 |
| 2005 | 58.79 | 79.94 | 91.00 | 92.85 | 92.72 | 91.65 | 89.36 | 85.89 | 77.61 | 58.02 | 58.02 |
| 2006 | 59.14 | 80.45 | 90.82 | 93.03 | 93.06 | 91.31 | 89.87 | 86.13 | 77.69 | 58.64 | 58.64 |
| 2007 | 56.18 | 79.51 | 91.57 | 93.25 | 93.13 | 91.69 | 89.88 | 86.46 | 77.77 | 59.21 | 59.21 |
| 2008 | 56.23 | 79.57 | 90.56 | 93.11 | 92.89 | 91.92 | 89.77 | 86.24 | 78.82 | 59.92 | 59.92 |
| 2009 | 52.21 | 77.97 | 89.35 | 92.09 | 92.64 | 91.12 | 88.83 | 86.19 | 78.16 | 61.05 | 61.05 |
| 2010 | 47.87 | 77.59 | 88.80 | 91.27 | 92.43 | 90.83 | 88.13 | 84.66 | 76.19 | 57.95 | 57.95 |
| 2011 | 47.88 | 77.53 | 88.64 | 91.03 | 92.22 | 90.70 | 87.82 | 83.77 | 75.72 | 56.21 | 56.21 |
| 2012 | 48.90 | 77.71 | 88.83 | 91.05 | 92.21 | 90.63 | 87.93 | 83.56 | 75.69 | 55.97 | 55.97 |
| 2013 | 50.24 | 77.98 | 89.17 | 91.20 | 92.18 | 90.66 | 88.19 | 83.56 | 75.93 | 56.17 | 56.17 |
| 2014 | 51.50 | 78.24 | 89.49 | 91.35 | 92.11 | 90.71 | 88.44 | 83.60 | 76.19 | 56.66 | 56.66 |
| 2015 | 52.61 | 78.46 | 89.74 | 91.50 | 92.01 | 90.76 | 88.60 | 83.65 | 76.51 | 56.81 | 56.81 |
| 2016 | 53.51 | 78.63 | 89.92 | 91.63 | 91.89 | 90.82 | 88.59 | 83.77 | 76.77 | 57.09 | 57.09 |
| 2017 | 54.16 | 78.74 | 90.05 | 91.74 | 91.79 | 90.83 | 88.51 | 83.95 | 76.94 | 57.23 | 57.23 |
| 2018 | 54.40 | 78.77 | 90.06 | 91.76 | 91.67 | 90.68 | 88.43 | 84.19 | 77.02 | 57.04 | 57.04 |
| 2019 | 54.44 | 78.76 | 90.03 | 91.74 | 91.58 | 90.46 | 88.37 | 84.43 | 77.05 | 57.00 | 57.00 |
| | Female | | | | | | | | | | |
| 1980 | 62.30 | 69.20 | 66.80 | 64.10 | 64.90 | 66.10 | 62.10 | 57.80 | 48.60 | 33.30 | ... |
| 1985 | 61.93 | 72.09 | 71.52 | 70.40 | 71.72 | 71.86 | 67.78 | 60.83 | 50.32 | 33.44 | ... |
| 1990 | 60.45 | 71.55 | 73.74 | 73.43 | 75.52 | 77.48 | 74.73 | 66.88 | 55.29 | 35.50 | ... |
| 1991 | 59.63 | 70.35 | 73.35 | 73.06 | 75.62 | 77.65 | 75.37 | 67.78 | 55.67 | 35.05 | ... |
| 1992 | 58.92 | 71.12 | 74.26 | 73.74 | 75.59 | 78.08 | 75.76 | 68.67 | 56.77 | 36.42 | ... |
| 1993 | 60.37 | 71.14 | 73.68 | 73.36 | 75.39 | 77.97 | 76.43 | 69.80 | 57.09 | 37.00 | ... |
| 1994 | 60.26 | 71.26 | 74.45 | 73.77 | 76.03 | 78.34 | 77.65 | 70.67 | 59.18 | 37.81 | ... |
| 1995 | 61.74 | 70.56 | 74.96 | 75.09 | 76.39 | 78.15 | 77.25 | 70.75 | 59.49 | 38.01 | ... |
| 1996 | 60.15 | 71.54 | 75.95 | 74.76 | 76.59 | 78.65 | 78.05 | 71.86 | 59.80 | 38.15 | ... |
| 1997 | 61.41 | 72.91 | 77.43 | 74.94 | 76.70 | 78.94 | 78.10 | 73.50 | 60.73 | 39.51 | ... |
| 1998 | 62.79 | 73.21 | 77.41 | 75.45 | 75.65 | 78.63 | 78.82 | 73.00 | 61.28 | 39.13 | ... |
| 1999 | 61.12 | 73.45 | 77.01 | 75.96 | 76.27 | 78.27 | 78.95 | 74.03 | 61.83 | 38.82 | ... |
| 2000 | 61.53 | 73.25 | 76.85 | 75.56 | 75.77 | 78.75 | 79.14 | 74.15 | 61.37 | 40.22 | ... |
| 2001 | 59.40 | 72.98 | 75.87 | 75.42 | 76.15 | 78.11 | 78.47 | 74.13 | 61.70 | 42.48 | ... |
| 2002 | 58.76 | 72.35 | 75.78 | 74.70 | 75.35 | 77.55 | 77.79 | 73.98 | 63.81 | 44.07 | ... |
| 2003 | 56.54 | 70.98 | 74.50 | 73.92 | 74.53 | 77.44 | 78.57 | 74.72 | 65.46 | 45.33 | 45.33 |
| 2004 | 55.96 | 70.70 | 73.27 | 74.09 | 74.51 | 76.74 | 78.24 | 74.48 | 64.96 | 45.39 | 45.39 |
| 2005 | 56.11 | 70.30 | 74.12 | 73.95 | 74.67 | 76.82 | 77.71 | 74.04 | 65.62 | 45.80 | 45.80 |
| 2006 | 55.99 | 69.67 | 75.34 | 73.64 | 74.60 | 77.13 | 77.21 | 74.71 | 66.72 | 46.95 | 46.95 |
| 2007 | 54.31 | 70.37 | 74.99 | 74.21 | 74.03 | 77.00 | 77.23 | 74.70 | 66.65 | 47.94 | 47.94 |
| 2008 | 53.14 | 70.17 | 76.00 | 74.52 | 75.23 | 77.11 | 77.23 | 74.85 | 67.74 | 48.71 | 48.71 |
| 2009 | 50.48 | 70.36 | 75.33 | 75.16 | 74.52 | 77.05 | 77.25 | 74.86 | 67.95 | 50.09 | 50.09 |
| 2010 | 45.77 | 70.74 | 75.01 | 75.66 | 73.09 | 75.97 | 77.49 | 74.51 | 65.18 | 50.94 | 50.94 |
| 2011 | 45.61 | 70.83 | 75.02 | 75.82 | 73.14 | 75.78 | 77.50 | 74.20 | 64.55 | 50.72 | 50.72 |
| 2012 | 46.84 | 70.95 | 75.23 | 75.88 | 73.19 | 75.89 | 77.57 | 74.10 | 64.62 | 50.60 | 50.60 |
| 2013 | 48.51 | 71.12 | 75.52 | 75.91 | 73.36 | 76.10 | 77.69 | 74.23 | 64.80 | 50.64 | 50.64 |
| 2014 | 50.12 | 71.30 | 75.76 | 75.91 | 73.52 | 76.29 | 77.81 | 74.29 | 64.89 | 50.77 | 50.77 |
| 2015 | 51.50 | 71.47 | 75.96 | 75.82 | 73.60 | 76.39 | 77.92 | 74.34 | 64.97 | 50.52 | 50.52 |
| 2016 | 52.63 | 71.61 | 76.14 | 75.73 | 73.69 | 76.40 | 77.86 | 74.48 | 65.08 | 50.29 | 50.29 |
| 2017 | 53.45 | 71.68 | 76.30 | 75.65 | 73.73 | 76.35 | 77.84 | 74.61 | 65.20 | 50.33 | 50.33 |
| 2018 | 53.78 | 71.71 | 76.41 | 75.56 | 73.74 | 76.27 | 77.81 | 74.84 | 65.22 | 50.11 | 50.11 |
| 2019 | 53.90 | 71.74 | 76.51 | 75.50 | 73.74 | 76.18 | 77.63 | 74.99 | 65.14 | 49.89 | 49.89 |

^a Participation in the labor force for ages 65-NRA is assumed to be the same as that of ages 60-64. See Glossary for definition of "Normal retirement age—NRA."

Sources:

- Historical rates are annual averages from January issues of *Employment and Earnings*.
- Future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

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

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

| Year | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-NRA ^a | Total |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|-------|
| Male | | | | | | | | | | | | |
| 1980..... | 97.72 | 94.44 | 90.96 | 87.83 | 88.72 | 90.17 | 89.73 | 88.73 | 87.14 | 83.96 | ... | 90.06 |
| 1985..... | 97.51 | 92.38 | 91.76 | 89.40 | 87.79 | 88.59 | 88.76 | 87.79 | 86.54 | 84.38 | ... | 89.41 |
| 1990..... | 96.47 | 94.43 | 91.56 | 89.82 | 89.40 | 87.26 | 87.57 | 86.94 | 85.51 | 82.56 | ... | 89.29 |
| 1991..... | 94.99 | 93.29 | 91.87 | 89.34 | 89.77 | 87.60 | 87.89 | 86.26 | 85.93 | 81.98 | ... | 89.09 |
| 1992..... | 93.71 | 91.83 | 92.19 | 90.02 | 89.99 | 88.04 | 87.76 | 86.97 | 85.59 | 80.69 | ... | 89.01 |
| 1993..... | 94.00 | 91.68 | 92.41 | 90.47 | 90.43 | 88.25 | 87.65 | 87.38 | 85.68 | 80.86 | ... | 89.18 |
| 1994..... | 95.11 | 92.32 | 92.16 | 90.92 | 90.47 | 89.01 | 87.60 | 87.23 | 85.51 | 81.51 | ... | 89.39 |
| 1995..... | 95.64 | 92.67 | 92.15 | 90.89 | 90.81 | 89.80 | 87.23 | 86.94 | 85.66 | 80.58 | ... | 89.44 |
| 1996..... | 96.53 | 92.80 | 92.02 | 90.95 | 90.91 | 90.14 | 87.46 | 87.25 | 84.97 | 82.51 | ... | 89.62 |
| 1997..... | 96.74 | 93.44 | 91.90 | 91.14 | 90.93 | 90.17 | 87.54 | 87.15 | 85.70 | 81.47 | ... | 89.66 |
| 1998..... | 97.12 | 93.43 | 91.75 | 91.21 | 90.92 | 90.30 | 87.77 | 87.02 | 86.22 | 81.95 | ... | 89.73 |
| 1999..... | 97.40 | 93.41 | 91.84 | 91.15 | 91.14 | 90.33 | 88.49 | 87.02 | 86.00 | 80.71 | ... | 89.73 |
| 2000..... | 96.90 | 93.08 | 91.31 | 90.59 | 91.06 | 90.61 | 89.51 | 86.86 | 85.81 | 81.76 | ... | 89.71 |
| 2001..... | 96.62 | 92.22 | 91.21 | 90.57 | 91.29 | 90.69 | 89.90 | 87.29 | 86.28 | 81.47 | ... | 89.72 |
| 2002..... | 95.29 | 90.65 | 90.60 | 90.16 | 91.06 | 90.49 | 89.89 | 87.69 | 86.51 | 82.57 | ... | 89.43 |
| 2003..... | 94.31 | 89.59 | 90.09 | 89.94 | 91.15 | 90.59 | 89.85 | 87.80 | 86.73 | 83.11 | 74.16 | 89.22 |
| 2004..... | 94.27 | 89.18 | 89.64 | 89.98 | 91.01 | 90.77 | 89.67 | 88.21 | 86.81 | 84.05 | 80.45 | 89.20 |
| 2005..... | 94.53 | 89.47 | 89.48 | 89.69 | 91.12 | 90.56 | 89.60 | 88.92 | 86.43 | 83.50 | 82.83 | 89.12 |
| 2006..... | 95.65 | 90.32 | 89.19 | 89.49 | 90.83 | 90.57 | 89.31 | 88.84 | 86.48 | 83.91 | 80.26 | 89.06 |
| 2007..... | 96.06 | 90.95 | 88.93 | 89.18 | 90.53 | 90.17 | 89.18 | 88.56 | 86.30 | 83.83 | 81.75 | 88.87 |
| 2008..... | 95.88 | 91.30 | 89.23 | 89.69 | 90.75 | 89.66 | 88.76 | 88.07 | 86.48 | 83.79 | 82.16 | 88.81 |
| 2009..... | 95.67 | 90.85 | 89.13 | 90.15 | 91.02 | 89.96 | 88.99 | 87.69 | 86.71 | 84.05 | 81.72 | 88.85 |
| 2010..... | 95.44 | 90.36 | 89.26 | 90.54 | 91.17 | 90.08 | 89.29 | 87.69 | 86.17 | 83.12 | 80.76 | 88.73 |
| 2011..... | 95.20 | 90.09 | 89.41 | 90.81 | 91.28 | 90.07 | 89.36 | 87.72 | 85.73 | 82.33 | 79.75 | 88.58 |
| 2012..... | 94.94 | 90.38 | 89.60 | 90.97 | 91.29 | 89.99 | 89.14 | 87.69 | 85.80 | 81.77 | 78.68 | 88.51 |
| 2013..... | 94.94 | 90.82 | 89.84 | 91.02 | 91.31 | 89.82 | 88.80 | 87.64 | 85.97 | 81.61 | 78.00 | 88.50 |
| 2014..... | 95.15 | 91.25 | 90.03 | 91.03 | 91.35 | 89.63 | 88.45 | 87.59 | 86.15 | 81.79 | 78.00 | 88.52 |
| 2015..... | 95.38 | 91.67 | 90.15 | 91.02 | 91.40 | 89.45 | 88.16 | 87.53 | 86.35 | 81.80 | 78.00 | 88.53 |
| 2016..... | 95.60 | 92.07 | 90.23 | 91.00 | 91.46 | 89.26 | 88.00 | 87.45 | 86.52 | 81.86 | 78.00 | 88.54 |
| 2017..... | 95.81 | 92.44 | 90.27 | 90.99 | 91.50 | 89.12 | 87.89 | 87.36 | 86.64 | 81.87 | 78.00 | 88.55 |
| 2018..... | 95.97 | 92.75 | 90.27 | 91.00 | 91.55 | 89.15 | 87.78 | 87.26 | 86.73 | 81.72 | 78.00 | 88.55 |
| 2019..... | 96.08 | 93.01 | 90.25 | 91.01 | 91.58 | 89.26 | 87.67 | 87.15 | 86.79 | 81.63 | 78.00 | 88.56 |
| Female | | | | | | | | | | | | |
| 1980..... | 97.40 | 88.13 | 77.32 | 63.74 | 60.15 | 67.09 | 71.63 | 71.86 | 70.72 | 65.96 | ... | 73.47 |
| 1985..... | 95.14 | 87.20 | 81.81 | 74.41 | 71.11 | 74.01 | 77.80 | 77.87 | 74.55 | 68.01 | ... | 77.72 |
| 1990..... | 95.67 | 89.58 | 85.22 | 78.45 | 76.26 | 77.77 | 80.48 | 81.15 | 78.70 | 70.49 | ... | 80.90 |
| 1991..... | 94.91 | 87.97 | 85.78 | 79.11 | 76.99 | 78.45 | 81.32 | 81.50 | 79.40 | 71.39 | ... | 81.16 |
| 1992..... | 93.95 | 87.14 | 85.89 | 80.44 | 77.72 | 79.20 | 81.73 | 82.94 | 79.75 | 72.03 | ... | 81.58 |
| 1993..... | 93.59 | 87.40 | 85.68 | 80.85 | 78.97 | 79.65 | 82.09 | 82.96 | 81.06 | 72.77 | ... | 81.98 |
| 1994..... | 94.95 | 87.92 | 85.80 | 81.73 | 79.50 | 80.48 | 82.55 | 83.36 | 80.74 | 74.80 | ... | 82.55 |
| 1995..... | 95.74 | 88.11 | 85.93 | 82.07 | 79.95 | 81.02 | 82.92 | 83.46 | 81.45 | 73.89 | ... | 82.83 |
| 1996..... | 95.89 | 89.11 | 86.22 | 82.27 | 80.30 | 81.33 | 83.14 | 83.91 | 81.99 | 75.06 | ... | 83.27 |
| 1997..... | 96.38 | 90.58 | 86.17 | 82.26 | 81.01 | 81.32 | 83.24 | 84.00 | 82.85 | 74.61 | ... | 83.57 |
| 1998..... | 96.37 | 91.00 | 87.09 | 82.42 | 80.91 | 81.92 | 83.24 | 83.94 | 82.61 | 75.99 | ... | 83.89 |
| 1999..... | 96.65 | 90.95 | 87.66 | 82.89 | 81.55 | 82.04 | 83.69 | 84.17 | 82.67 | 74.24 | ... | 84.10 |
| 2000..... | 97.30 | 91.60 | 88.05 | 83.94 | 82.22 | 82.47 | 83.99 | 84.55 | 82.52 | 75.64 | ... | 84.65 |
| 2001..... | 97.06 | 91.25 | 87.98 | 84.49 | 82.62 | 82.86 | 84.27 | 84.78 | 83.06 | 75.89 | ... | 84.86 |
| 2002..... | 95.77 | 89.56 | 88.22 | 84.07 | 82.73 | 82.94 | 84.10 | 85.19 | 83.60 | 77.48 | ... | 84.77 |
| 2003..... | 95.06 | 88.29 | 88.02 | 84.70 | 82.97 | 82.85 | 84.58 | 85.06 | 83.72 | 77.15 | 70.53 | 84.64 |
| 2004..... | 95.23 | 87.81 | 87.54 | 84.90 | 83.35 | 82.91 | 84.44 | 85.42 | 84.01 | 78.01 | 70.31 | 84.67 |
| 2005..... | 95.75 | 88.37 | 87.40 | 84.55 | 83.64 | 83.01 | 84.30 | 85.43 | 84.12 | 77.07 | 71.32 | 84.62 |
| 2006..... | 96.24 | 89.55 | 87.59 | 83.94 | 83.70 | 82.89 | 84.07 | 85.22 | 84.10 | 77.60 | 69.74 | 84.61 |
| 2007..... | 96.69 | 89.44 | 87.46 | 84.63 | 82.86 | 82.53 | 83.86 | 84.83 | 83.99 | 77.90 | 72.15 | 84.42 |
| 2008..... | 96.52 | 89.34 | 88.04 | 85.26 | 83.52 | 83.34 | 84.46 | 85.38 | 84.44 | 78.24 | 74.21 | 84.90 |
| 2009..... | 96.34 | 89.51 | 88.40 | 85.78 | 84.01 | 83.91 | 84.75 | 85.55 | 84.69 | 78.69 | 74.58 | 85.23 |
| 2010..... | 96.14 | 89.80 | 88.60 | 86.19 | 84.47 | 84.14 | 84.90 | 85.58 | 84.63 | 78.96 | 74.94 | 85.39 |
| 2011..... | 95.94 | 89.89 | 88.74 | 86.53 | 84.92 | 84.35 | 85.04 | 85.55 | 84.49 | 78.99 | 74.99 | 85.47 |
| 2012..... | 95.83 | 89.99 | 88.91 | 86.77 | 85.31 | 84.57 | 85.17 | 85.58 | 84.54 | 79.11 | 75.07 | 85.59 |
| 2013..... | 96.00 | 90.15 | 89.10 | 86.98 | 85.68 | 84.80 | 85.31 | 85.68 | 84.60 | 79.20 | 75.19 | 85.75 |
| 2014..... | 96.19 | 90.32 | 89.27 | 87.18 | 86.03 | 85.02 | 85.44 | 85.73 | 84.64 | 79.30 | 75.33 | 85.89 |
| 2015..... | 96.37 | 90.48 | 89.42 | 87.36 | 86.29 | 85.23 | 85.56 | 85.79 | 84.65 | 79.33 | 75.38 | 86.01 |
| 2016..... | 96.54 | 90.62 | 89.57 | 87.54 | 86.52 | 85.43 | 85.65 | 85.84 | 84.65 | 79.36 | 75.42 | 86.11 |
| 2017..... | 96.65 | 90.72 | 89.69 | 87.72 | 86.72 | 85.60 | 85.75 | 85.88 | 84.65 | 79.41 | 75.54 | 86.19 |
| 2018..... | 96.69 | 90.80 | 89.81 | 87.89 | 86.87 | 85.78 | 85.84 | 85.93 | 84.65 | 79.43 | 75.59 | 86.27 |
| 2019..... | 96.72 | 90.88 | 89.92 | 88.06 | 86.97 | 85.92 | 85.90 | 85.96 | 84.64 | 79.45 | 75.64 | 86.33 |

^a See Glossary for definition of "Normal retirement age—NRA."

Sources:

- Historical rates computed by dividing number insured for disability by number fully insured.
- Future rates projected by regression on labor force participation rates and time.

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

Table III.A13.—DI Disabled Worker Termination Rates Due to “Other” Reasons
 (“Other” terminations per thousand beneficiaries, by age and gender, calendar years 1980-2019)

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

^a See Glossary for definition of “Normal retirement age—NRA.”

Sources:

- Historical rates computed as the ratio of (a) age-specific “other” terminations, to (b) exposure of disabled worker in force population.
- Future rates projected by historical trend and judgment.

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

Table III.A17.—DI Disabled Worker Terminations Due to “Other” Reasons
(By calendar age terminated and gender, calendar years 1980-2019)

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

^a See Glossary for definition of “Normal retirement age—NRA.”

Sources:

- Historical figures based on SSA administrative records.
- Projected terminations computed by applying projected “other” termination rates to exposure of disabled worker in force population.

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

Table III.A18.—DI Disabled Worker Withheld Rates
(Withheld per thousand in force, by age and gender, as of December 31, 1980-2019)

| Year | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-NRA ^a | Total |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|-------|
| Male | | | | | | | | | | | | |
| 1980 | 18.87 | 20.96 | 17.98 | 11.67 | 9.25 | 7.34 | 5.75 | 4.26 | 2.88 | 1.78 | ... | 4.64 |
| 1985 | 33.71 | 38.46 | 35.49 | 28.43 | 22.04 | 17.38 | 13.26 | 10.36 | 7.26 | 4.19 | ... | 11.47 |
| 1990 | 13.76 | 45.22 | 56.88 | 41.14 | 31.67 | 23.33 | 17.34 | 12.76 | 9.18 | 5.68 | ... | 17.19 |
| 1995 | 17.26 | 52.45 | 55.16 | 47.66 | 38.66 | 30.21 | 20.74 | 14.36 | 10.01 | 6.32 | ... | 20.57 |
| 2000 | 23.13 | 54.65 | 68.76 | 62.58 | 51.77 | 39.69 | 28.91 | 18.51 | 12.23 | 7.23 | ... | 24.54 |
| 2005 | 21.07 | 54.85 | 57.01 | 52.87 | 48.50 | 41.47 | 31.17 | 21.50 | 13.73 | 8.60 | 5.97 | 23.43 |
| 2006 | 23.96 | 58.38 | 63.53 | 56.72 | 52.15 | 44.28 | 34.02 | 23.18 | 14.94 | 8.97 | 6.44 | 24.80 |
| 2007 | 37.09 | 57.96 | 66.48 | 59.39 | 52.47 | 44.90 | 35.31 | 24.34 | 15.83 | 9.30 | 6.47 | 25.21 |
| 2008 | 19.44 | 51.85 | 64.91 | 58.85 | 52.42 | 44.85 | 35.67 | 24.88 | 15.95 | 9.57 | 6.66 | 24.97 |
| 2009 | 16.60 | 44.09 | 58.41 | 53.20 | 47.23 | 40.70 | 33.32 | 23.31 | 15.67 | 9.25 | 6.71 | 23.13 |
| 2010 | 26.30 | 44.07 | 58.41 | 53.20 | 47.26 | 40.76 | 33.28 | 23.28 | 15.67 | 9.18 | 6.71 | 22.96 |
| 2011 | 21.81 | 44.16 | 58.41 | 53.18 | 47.30 | 40.77 | 33.24 | 23.26 | 15.68 | 9.16 | 6.71 | 22.73 |
| 2012 | 19.28 | 44.34 | 58.41 | 53.15 | 47.33 | 40.72 | 33.21 | 23.24 | 15.67 | 9.19 | 6.71 | 22.56 |
| 2013 | 19.31 | 44.60 | 58.41 | 53.12 | 47.35 | 40.66 | 33.22 | 23.21 | 15.65 | 9.20 | 6.71 | 22.42 |
| 2014 | 19.22 | 44.73 | 58.41 | 53.09 | 47.36 | 40.64 | 33.29 | 23.20 | 15.65 | 9.21 | 6.71 | 22.24 |
| 2015 | 19.12 | 44.72 | 58.41 | 53.08 | 47.36 | 40.68 | 33.35 | 23.16 | 15.63 | 9.20 | 6.71 | 22.06 |
| 2016 | 19.11 | 44.64 | 58.41 | 53.09 | 47.35 | 40.76 | 33.35 | 23.13 | 15.61 | 9.20 | 6.71 | 21.87 |
| 2017 | 19.10 | 44.55 | 58.42 | 53.09 | 47.33 | 40.81 | 33.29 | 23.10 | 15.60 | 9.20 | 6.71 | 21.71 |
| 2018 | 19.12 | 44.48 | 58.44 | 53.09 | 47.31 | 40.84 | 33.22 | 23.12 | 15.59 | 9.18 | 6.71 | 21.58 |
| 2019 | 19.14 | 44.41 | 58.44 | 53.10 | 47.30 | 40.87 | 33.21 | 23.19 | 15.58 | 9.17 | 6.71 | 21.47 |
| Female | | | | | | | | | | | | |
| 1980 | 25.29 | 18.77 | 14.33 | 7.74 | 5.50 | 5.20 | 3.88 | 3.22 | 2.17 | 1.29 | ... | 3.14 |
| 1985 | 10.20 | 32.04 | 25.32 | 18.03 | 13.63 | 10.37 | 9.94 | 7.60 | 5.12 | 2.69 | ... | 7.39 |
| 1990 | 14.49 | 34.89 | 42.49 | 27.03 | 22.13 | 19.11 | 14.87 | 10.44 | 7.53 | 4.35 | ... | 12.73 |
| 1995 | 7.84 | 27.49 | 32.21 | 26.22 | 20.66 | 17.17 | 14.40 | 10.37 | 7.49 | 4.23 | ... | 12.46 |
| 2000 | 8.65 | 31.44 | 37.20 | 29.40 | 24.54 | 20.04 | 15.76 | 11.05 | 7.59 | 4.44 | ... | 13.09 |
| 2005 | 18.67 | 28.39 | 29.74 | 23.72 | 22.27 | 18.62 | 14.95 | 11.03 | 7.88 | 4.80 | 4.13 | 11.74 |
| 2006 | 15.63 | 35.18 | 31.64 | 26.47 | 23.92 | 20.37 | 16.13 | 11.77 | 8.21 | 4.89 | 3.32 | 12.37 |
| 2007 | 20.23 | 33.71 | 34.15 | 28.75 | 24.91 | 21.96 | 17.08 | 12.53 | 8.27 | 5.13 | 3.44 | 12.80 |
| 2008 | 17.32 | 31.43 | 35.05 | 29.12 | 25.34 | 21.91 | 17.26 | 12.38 | 8.30 | 5.09 | 3.20 | 12.64 |
| 2009 | 22.60 | 27.56 | 31.50 | 26.32 | 23.42 | 19.98 | 16.13 | 11.58 | 7.92 | 4.96 | 3.61 | 11.74 |
| 2010 | 22.85 | 27.51 | 31.49 | 26.30 | 23.44 | 20.02 | 16.11 | 11.57 | 7.92 | 4.93 | 3.61 | 11.66 |
| 2011 | 22.99 | 27.60 | 31.50 | 26.29 | 23.47 | 20.03 | 16.08 | 11.56 | 7.92 | 4.92 | 3.61 | 11.53 |
| 2012 | 22.85 | 27.68 | 31.54 | 26.27 | 23.49 | 20.01 | 16.06 | 11.56 | 7.92 | 4.94 | 3.61 | 11.44 |
| 2013 | 22.84 | 27.84 | 31.54 | 26.24 | 23.50 | 19.98 | 16.07 | 11.55 | 7.91 | 4.94 | 3.61 | 11.35 |
| 2014 | 22.71 | 27.95 | 31.54 | 26.23 | 23.51 | 19.96 | 16.11 | 11.54 | 7.91 | 4.94 | 3.61 | 11.25 |
| 2015 | 22.67 | 27.96 | 31.55 | 26.23 | 23.51 | 19.97 | 16.15 | 11.53 | 7.90 | 4.94 | 3.61 | 11.14 |
| 2016 | 22.65 | 27.91 | 31.54 | 26.24 | 23.50 | 20.00 | 16.16 | 11.51 | 7.90 | 4.94 | 3.61 | 11.04 |
| 2017 | 22.64 | 27.85 | 31.52 | 26.25 | 23.48 | 20.03 | 16.13 | 11.50 | 7.89 | 4.93 | 3.61 | 10.96 |
| 2018 | 22.66 | 27.81 | 31.48 | 26.25 | 23.46 | 20.04 | 16.09 | 11.51 | 7.88 | 4.92 | 3.61 | 10.89 |
| 2019 | 22.70 | 27.76 | 31.45 | 26.26 | 23.45 | 20.05 | 16.07 | 11.54 | 7.88 | 4.92 | 3.61 | 10.83 |
| Total | | | | | | | | | | | | |
| 1980 | 20.74 | 20.38 | 16.91 | 10.53 | 8.15 | 6.70 | 5.18 | 3.92 | 2.64 | 1.62 | ... | 4.15 |
| 1985 | 27.40 | 36.64 | 32.55 | 25.23 | 19.47 | 15.18 | 12.20 | 9.46 | 6.54 | 3.68 | ... | 10.13 |
| 1990 | 14.00 | 41.93 | 52.29 | 36.61 | 28.50 | 21.91 | 16.47 | 11.93 | 8.59 | 5.22 | ... | 15.64 |
| 1995 | 13.63 | 43.25 | 46.78 | 39.82 | 32.02 | 25.24 | 18.27 | 12.75 | 9.01 | 5.53 | ... | 17.45 |
| 2000 | 17.50 | 45.33 | 55.48 | 48.60 | 40.24 | 31.32 | 23.17 | 15.23 | 10.18 | 6.06 | ... | 19.61 |
| 2005 | 20.10 | 44.07 | 44.94 | 39.13 | 36.32 | 30.90 | 23.69 | 16.62 | 11.06 | 6.89 | 5.16 | 18.08 |
| 2006 | 20.48 | 48.96 | 49.46 | 42.36 | 38.83 | 33.10 | 25.69 | 17.81 | 11.84 | 7.12 | 5.06 | 19.06 |
| 2007 | 30.22 | 48.21 | 52.30 | 44.81 | 39.27 | 34.06 | 26.74 | 18.75 | 12.31 | 7.40 | 5.11 | 19.44 |
| 2008 | 18.61 | 43.64 | 51.91 | 44.75 | 39.27 | 33.90 | 26.92 | 18.93 | 12.35 | 7.52 | 5.09 | 19.20 |
| 2009 | 19.03 | 37.45 | 46.83 | 40.48 | 35.55 | 30.75 | 25.08 | 17.71 | 12.00 | 7.28 | 5.30 | 17.77 |
| 2010 | 24.90 | 37.38 | 46.87 | 40.48 | 35.50 | 30.71 | 24.97 | 17.65 | 11.98 | 7.22 | 5.29 | 17.61 |
| 2011 | 22.28 | 37.46 | 46.94 | 40.52 | 35.51 | 30.64 | 24.90 | 17.63 | 11.96 | 7.20 | 5.28 | 17.41 |
| 2012 | 20.69 | 37.60 | 46.99 | 40.56 | 35.52 | 30.53 | 24.84 | 17.59 | 11.96 | 7.21 | 5.29 | 17.26 |
| 2013 | 20.71 | 37.83 | 47.00 | 40.59 | 35.55 | 30.42 | 24.83 | 17.55 | 11.93 | 7.20 | 5.27 | 17.13 |
| 2014 | 20.60 | 37.95 | 47.01 | 40.64 | 35.57 | 30.33 | 24.85 | 17.52 | 11.92 | 7.20 | 5.27 | 16.97 |
| 2015 | 20.54 | 37.96 | 47.01 | 40.69 | 35.58 | 30.32 | 24.86 | 17.47 | 11.90 | 7.18 | 5.26 | 16.81 |
| 2016 | 20.52 | 37.91 | 46.99 | 40.73 | 35.59 | 30.34 | 24.81 | 17.43 | 11.88 | 7.17 | 5.25 | 16.65 |
| 2017 | 20.52 | 37.84 | 46.98 | 40.76 | 35.61 | 30.36 | 24.72 | 17.40 | 11.86 | 7.17 | 5.24 | 16.51 |
| 2018 | 20.53 | 37.78 | 46.96 | 40.77 | 35.61 | 30.37 | 24.62 | 17.40 | 11.84 | 7.15 | 5.23 | 16.40 |
| 2019 | 20.56 | 37.72 | 46.94 | 40.76 | 35.63 | 30.38 | 24.56 | 17.43 | 11.82 | 7.13 | 5.23 | 16.30 |

^a See Glossary for definition of "Normal retirement age—NRA."

Sources:

- Historical percentages computed by dividing disabled workers withheld at end of year by disabled workers in force at end of year.
- Future percentages projected based on historical trend and judgment.

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

Table III.A19.—DI Disabled Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-NRA ^a | Total |
|-----------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|---------------------|---------|
| Male | | | | | | | | | | | | |
| 1980..... | 20 | 459 | 1,051 | 1,043 | 897 | 853 | 992 | 1,183 | 1,338 | 1,134 | ... | 8,970 |
| 1985..... | 18 | 777 | 2,260 | 2,801 | 2,780 | 2,318 | 2,064 | 2,402 | 2,794 | 2,462 | ... | 20,676 |
| 1990..... | 12 | 905 | 4,090 | 5,451 | 5,512 | 4,840 | 3,715 | 3,254 | 3,456 | 3,099 | ... | 34,334 |
| 1995..... | 14 | 1,275 | 4,628 | 7,897 | 9,695 | 9,212 | 7,303 | 5,400 | 4,662 | 3,745 | ... | 53,831 |
| 2000..... | 21 | 1,202 | 4,248 | 7,936 | 11,919 | 13,469 | 11,845 | 9,328 | 7,053 | 4,710 | ... | 71,731 |
| 2005..... | 15 | 1,817 | 4,871 | 6,434 | 9,938 | 14,315 | 15,256 | 13,111 | 10,977 | 7,196 | 449 | 84,379 |
| 2006..... | 15 | 1,824 | 5,699 | 6,928 | 10,644 | 14,940 | 16,946 | 14,690 | 12,352 | 7,931 | 694 | 92,663 |
| 2007..... | 24 | 1,746 | 6,162 | 7,483 | 10,632 | 14,797 | 17,712 | 16,046 | 13,281 | 8,755 | 961 | 97,599 |
| 2008..... | 14 | 1,584 | 6,266 | 7,836 | 10,592 | 14,498 | 18,061 | 17,125 | 13,801 | 9,501 | 1,240 | 100,518 |
| 2009..... | 13 | 1,450 | 5,905 | 7,648 | 9,646 | 13,086 | 17,203 | 16,864 | 14,254 | 9,805 | 1,233 | 97,107 |
| 2010..... | 21 | 1,567 | 6,202 | 8,293 | 9,790 | 13,392 | 17,434 | 17,722 | 15,176 | 10,460 | 1,244 | 101,301 |
| 2011..... | 16 | 1,625 | 6,429 | 8,863 | 9,978 | 13,660 | 17,421 | 18,369 | 16,057 | 10,953 | 1,471 | 104,842 |
| 2012..... | 13 | 1,645 | 6,566 | 9,270 | 10,277 | 13,761 | 17,255 | 18,724 | 16,865 | 11,291 | 1,670 | 107,339 |
| 2013..... | 12 | 1,598 | 6,590 | 9,456 | 10,578 | 13,593 | 16,878 | 18,795 | 17,372 | 11,634 | 1,652 | 108,159 |
| 2014..... | 12 | 1,523 | 6,571 | 9,481 | 10,881 | 13,298 | 16,481 | 18,685 | 17,713 | 12,003 | 1,688 | 108,335 |
| 2015..... | 12 | 1,447 | 6,511 | 9,428 | 11,179 | 12,927 | 16,299 | 18,312 | 17,955 | 12,367 | 1,707 | 108,144 |
| 2016..... | 12 | 1,390 | 6,432 | 9,351 | 11,449 | 12,674 | 16,152 | 17,803 | 18,085 | 12,727 | 1,771 | 107,846 |
| 2017..... | 13 | 1,357 | 6,347 | 9,268 | 11,645 | 12,672 | 15,917 | 17,273 | 18,087 | 13,086 | 1,826 | 107,490 |
| 2018..... | 13 | 1,345 | 6,262 | 9,234 | 11,767 | 12,857 | 15,611 | 16,802 | 18,073 | 13,383 | 1,882 | 107,228 |
| 2019..... | 13 | 1,344 | 6,168 | 9,257 | 11,809 | 13,156 | 15,285 | 16,459 | 17,986 | 13,648 | 1,954 | 107,080 |
| Female | | | | | | | | | | | | |
| 1980..... | 11 | 148 | 346 | 280 | 223 | 257 | 298 | 432 | 516 | 422 | ... | 2,933 |
| 1985..... | 2 | 256 | 655 | 789 | 755 | 631 | 723 | 859 | 1,003 | 812 | ... | 6,485 |
| 1990..... | 6 | 326 | 1,430 | 1,695 | 1,923 | 2,011 | 1,740 | 1,489 | 1,566 | 1,265 | ... | 13,451 |
| 1995..... | 4 | 390 | 1,555 | 2,504 | 3,028 | 3,227 | 3,230 | 2,645 | 2,293 | 1,512 | ... | 20,388 |
| 2000..... | 5 | 464 | 1,668 | 2,716 | 4,148 | 5,048 | 5,005 | 4,374 | 3,455 | 2,091 | ... | 28,974 |
| 2005..... | 9 | 647 | 2,017 | 2,572 | 3,955 | 5,527 | 6,256 | 5,877 | 5,300 | 3,263 | 244 | 35,667 |
| 2006..... | 7 | 752 | 2,243 | 2,922 | 4,361 | 6,036 | 6,992 | 6,633 | 5,809 | 3,573 | 285 | 39,613 |
| 2007..... | 9 | 682 | 2,473 | 3,286 | 4,639 | 6,484 | 7,606 | 7,423 | 6,048 | 4,048 | 417 | 43,115 |
| 2008..... | 8 | 646 | 2,608 | 3,498 | 4,835 | 6,467 | 7,920 | 7,732 | 6,369 | 4,269 | 498 | 44,850 |
| 2009..... | 12 | 609 | 2,407 | 3,398 | 4,608 | 5,936 | 7,676 | 7,658 | 6,482 | 4,466 | 557 | 43,809 |
| 2010..... | 13 | 663 | 2,511 | 3,676 | 4,736 | 6,182 | 7,915 | 8,129 | 6,991 | 4,797 | 564 | 46,176 |
| 2011..... | 11 | 691 | 2,577 | 3,896 | 4,847 | 6,407 | 7,972 | 8,481 | 7,444 | 5,069 | 674 | 48,070 |
| 2012..... | 10 | 697 | 2,621 | 4,035 | 5,008 | 6,548 | 7,947 | 8,719 | 7,847 | 5,293 | 765 | 49,491 |
| 2013..... | 10 | 676 | 2,626 | 4,081 | 5,141 | 6,554 | 7,824 | 8,830 | 8,119 | 5,520 | 768 | 50,148 |
| 2014..... | 9 | 644 | 2,615 | 4,050 | 5,283 | 6,488 | 7,696 | 8,842 | 8,320 | 5,752 | 789 | 50,489 |
| 2015..... | 9 | 611 | 2,592 | 3,995 | 5,417 | 6,357 | 7,690 | 8,728 | 8,474 | 5,978 | 808 | 50,660 |
| 2016..... | 10 | 585 | 2,568 | 3,939 | 5,525 | 6,273 | 7,719 | 8,526 | 8,576 | 6,189 | 851 | 50,761 |
| 2017..... | 10 | 571 | 2,535 | 3,892 | 5,590 | 6,300 | 7,698 | 8,312 | 8,623 | 6,387 | 888 | 50,806 |
| 2018..... | 10 | 565 | 2,502 | 3,877 | 5,624 | 6,400 | 7,625 | 8,127 | 8,658 | 6,557 | 921 | 50,866 |
| 2019..... | 10 | 564 | 2,466 | 3,891 | 5,612 | 6,559 | 7,527 | 8,005 | 8,649 | 6,717 | 960 | 50,961 |
| Total | | | | | | | | | | | | |
| 1980..... | 31 | 607 | 1,397 | 1,323 | 1,120 | 1,110 | 1,290 | 1,615 | 1,854 | 1,556 | ... | 11,903 |
| 1985..... | 20 | 1,033 | 2,915 | 3,590 | 3,535 | 2,949 | 2,787 | 3,261 | 3,797 | 3,274 | ... | 27,161 |
| 1990..... | 18 | 1,231 | 5,520 | 7,146 | 7,435 | 6,851 | 5,455 | 4,743 | 5,022 | 4,364 | ... | 47,785 |
| 1995..... | 18 | 1,665 | 6,183 | 10,401 | 12,723 | 12,439 | 10,533 | 8,045 | 6,955 | 5,257 | ... | 74,219 |
| 2000..... | 26 | 1,666 | 5,916 | 10,652 | 16,067 | 18,517 | 16,850 | 13,702 | 10,508 | 6,801 | ... | 100,705 |
| 2005..... | 24 | 2,464 | 6,888 | 9,006 | 13,893 | 19,842 | 21,512 | 18,988 | 16,277 | 10,459 | 693 | 120,046 |
| 2006..... | 22 | 2,576 | 7,942 | 9,850 | 15,005 | 20,976 | 23,938 | 21,323 | 18,161 | 11,504 | 979 | 132,276 |
| 2007..... | 33 | 2,428 | 8,635 | 10,769 | 15,271 | 21,281 | 25,318 | 23,469 | 19,329 | 12,803 | 1,378 | 140,714 |
| 2008..... | 22 | 2,230 | 8,874 | 11,334 | 15,427 | 20,965 | 25,981 | 24,857 | 20,170 | 13,770 | 1,738 | 145,368 |
| 2009..... | 25 | 2,059 | 8,312 | 11,046 | 14,254 | 19,022 | 24,879 | 24,522 | 20,736 | 14,271 | 1,790 | 140,916 |
| 2010..... | 34 | 2,231 | 8,713 | 11,969 | 14,526 | 19,574 | 25,349 | 25,850 | 22,167 | 15,257 | 1,808 | 147,477 |
| 2011..... | 28 | 2,316 | 9,006 | 12,759 | 14,825 | 20,067 | 25,393 | 26,850 | 23,502 | 16,022 | 2,145 | 152,912 |
| 2012..... | 24 | 2,342 | 9,187 | 13,305 | 15,285 | 20,309 | 25,202 | 27,443 | 24,713 | 16,585 | 2,435 | 156,829 |
| 2013..... | 22 | 2,274 | 9,216 | 13,537 | 15,719 | 20,147 | 24,702 | 27,624 | 25,491 | 17,154 | 2,420 | 158,308 |
| 2014..... | 21 | 2,168 | 9,187 | 13,531 | 16,164 | 19,786 | 24,176 | 27,527 | 26,033 | 17,755 | 2,477 | 158,824 |
| 2015..... | 21 | 2,057 | 9,104 | 13,423 | 16,596 | 19,284 | 23,990 | 27,040 | 26,429 | 18,344 | 2,515 | 158,804 |
| 2016..... | 22 | 1,976 | 9,000 | 13,290 | 16,975 | 18,947 | 23,871 | 26,328 | 26,661 | 18,916 | 2,622 | 158,607 |
| 2017..... | 22 | 1,928 | 8,882 | 13,160 | 17,235 | 18,972 | 23,616 | 25,585 | 26,710 | 19,473 | 2,714 | 158,296 |
| 2018..... | 23 | 1,909 | 8,764 | 13,111 | 17,391 | 19,257 | 23,236 | 24,929 | 26,731 | 19,940 | 2,804 | 158,094 |
| 2019..... | 24 | 1,908 | 8,634 | 13,148 | 17,421 | 19,715 | 22,812 | 24,464 | 26,635 | 20,365 | 2,915 | 158,041 |

^a See Glossary for definition of "Normal retirement age—NRA."

Sources:

- Historical figures computed by subtracting disabled workers in current-payment status from disabled workers in force at end of year.
- Projected figures computed by applying projected withheld rates to disabled workers in force at end of year.

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

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

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

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

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

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

| Year | In force | | | | | Percent of non-orphan population | | | | |
|------|----------|---------|---------|---------|-----------|----------------------------------|-------|-------|-------|-------|
| | 0-4 | 5-9 | 10-14 | 15-17 | Total | 0-4 | 5-9 | 10-14 | 15-17 | Total |
| 1984 | 76,889 | 180,254 | 339,657 | 307,291 | 904,091 | 0.413 | 1.069 | 1.998 | 2.914 | 1.434 |
| 1985 | 82,576 | 195,071 | 344,759 | 322,793 | 945,199 | .439 | 1.128 | 2.086 | 3.008 | 1.492 |
| 1986 | 88,496 | 208,865 | 346,488 | 334,397 | 978,246 | .467 | 1.177 | 2.140 | 3.095 | 1.536 |
| 1987 | 90,520 | 215,571 | 349,542 | 331,629 | 987,262 | .474 | 1.189 | 2.159 | 3.152 | 1.544 |
| 1988 | 91,890 | 220,734 | 355,084 | 319,888 | 987,596 | .474 | 1.197 | 2.167 | 3.187 | 1.537 |
| 1989 | 92,702 | 223,943 | 365,823 | 307,333 | 989,801 | .469 | 1.202 | 2.185 | 3.189 | 1.528 |
| 1990 | 96,140 | 233,251 | 385,308 | 309,376 | 1,024,075 | .478 | 1.239 | 2.233 | 3.235 | 1.558 |
| 1991 | 105,278 | 249,500 | 415,035 | 323,283 | 1,093,096 | .516 | 1.316 | 2.336 | 3.345 | 1.636 |
| 1992 | 119,870 | 277,186 | 460,584 | 354,662 | 1,212,302 | .580 | 1.451 | 2.532 | 3.589 | 1.787 |
| 1993 | 133,203 | 307,084 | 498,839 | 387,114 | 1,326,240 | .641 | 1.587 | 2.696 | 3.821 | 1.929 |
| 1994 | 140,754 | 332,400 | 535,367 | 423,658 | 1,432,179 | .680 | 1.687 | 2.871 | 4.047 | 2.060 |
| 1995 | 140,189 | 349,487 | 559,895 | 452,385 | 1,501,956 | .683 | 1.742 | 2.982 | 4.201 | 2.142 |
| 1996 | 137,704 | 365,762 | 582,500 | 473,371 | 1,559,337 | .677 | 1.792 | 3.081 | 4.288 | 2.206 |
| 1997 | 130,719 | 359,647 | 574,022 | 471,489 | 1,535,877 | .646 | 1.739 | 3.018 | 4.217 | 2.160 |
| 1998 | 128,961 | 359,330 | 592,371 | 472,403 | 1,553,065 | .639 | 1.726 | 3.077 | 4.224 | 2.174 |
| 1999 | 127,100 | 358,878 | 604,733 | 481,262 | 1,571,973 | .628 | 1.727 | 3.082 | 4.306 | 2.189 |
| 2000 | 124,754 | 350,454 | 613,494 | 480,968 | 1,569,670 | .614 | 1.702 | 3.068 | 4.279 | 2.175 |
| 2001 | 125,777 | 343,939 | 626,430 | 488,797 | 1,584,943 | .617 | 1.687 | 3.081 | 4.301 | 2.187 |
| 2002 | 130,660 | 345,649 | 644,295 | 506,687 | 1,627,291 | .639 | 1.706 | 3.133 | 4.407 | 2.236 |
| 2003 | 134,430 | 354,501 | 661,149 | 529,678 | 1,679,758 | .654 | 1.756 | 3.202 | 4.559 | 2.301 |
| 2004 | 136,566 | 358,986 | 669,876 | 546,652 | 1,712,080 | .662 | 1.775 | 3.254 | 4.615 | 2.337 |
| 2005 | 139,135 | 370,055 | 672,916 | 579,247 | 1,761,353 | .672 | 1.821 | 3.293 | 4.781 | 2.394 |
| 2006 | 140,664 | 376,683 | 671,252 | 600,020 | 1,788,619 | .673 | 1.846 | 3.311 | 4.873 | 2.420 |
| 2007 | 144,296 | 381,712 | 672,873 | 608,064 | 1,806,945 | .681 | 1.866 | 3.336 | 4.925 | 2.436 |
| 2008 | 151,872 | 390,097 | 684,704 | 611,860 | 1,838,533 | .712 | 1.897 | 3.399 | 4.982 | 2.474 |
| 2009 | 164,996 | 407,795 | 708,370 | 619,767 | 1,900,928 | .769 | 1.973 | 3.508 | 5.087 | 2.552 |
| 2010 | 181,244 | 431,096 | 747,817 | 635,981 | 1,996,137 | .840 | 2.074 | 3.685 | 5.263 | 2.671 |
| 2011 | 189,766 | 452,429 | 777,865 | 650,731 | 2,070,791 | .877 | 2.152 | 3.817 | 5.418 | 2.759 |
| 2012 | 193,526 | 473,916 | 801,505 | 665,931 | 2,134,879 | .893 | 2.222 | 3.919 | 5.556 | 2.830 |
| 2013 | 190,974 | 483,885 | 812,688 | 677,798 | 2,165,345 | .875 | 2.254 | 3.953 | 5.640 | 2.854 |
| 2014 | 185,564 | 490,339 | 819,643 | 685,507 | 2,181,053 | .844 | 2.271 | 3.967 | 5.662 | 2.856 |
| 2015 | 180,258 | 493,329 | 823,738 | 693,117 | 2,190,442 | .814 | 2.272 | 3.966 | 5.679 | 2.850 |
| 2016 | 176,790 | 491,274 | 832,300 | 696,384 | 2,196,749 | .792 | 2.256 | 3.962 | 5.686 | 2.840 |
| 2017 | 175,361 | 485,842 | 844,796 | 697,270 | 2,203,269 | .781 | 2.228 | 3.964 | 5.692 | 2.831 |
| 2018 | 175,955 | 483,508 | 852,525 | 698,811 | 2,210,798 | .779 | 2.200 | 3.975 | 5.690 | 2.824 |
| 2019 | 177,573 | 481,402 | 860,799 | 704,864 | 2,224,638 | .781 | 2.175 | 3.990 | 5.691 | 2.822 |

Sources:

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

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

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

| Year | 0-4 | 5-9 | 10-14 | 15-17 | Total |
|-----------|-------|-------|-------|-------|-------|
| 1984..... | 0.190 | 0.200 | 0.308 | 0.407 | 0.265 |
| 1985..... | .210 | .221 | .343 | .463 | .295 |
| 1986..... | .218 | .237 | .358 | .476 | .307 |
| 1987..... | .212 | .229 | .347 | .469 | .298 |
| 1988..... | .218 | .227 | .347 | .487 | .300 |
| 1989..... | .217 | .232 | .357 | .484 | .302 |
| 1990..... | .232 | .257 | .392 | .523 | .329 |
| 1991..... | .259 | .294 | .437 | .596 | .371 |
| 1992..... | .310 | .358 | .524 | .716 | .447 |
| 1993..... | .317 | .369 | .536 | .726 | .457 |
| 1994..... | .325 | .375 | .549 | .726 | .467 |
| 1995..... | .315 | .357 | .528 | .684 | .447 |
| 1996..... | .312 | .348 | .520 | .660 | .438 |
| 1997..... | .280 | .308 | .463 | .584 | .390 |
| 1998..... | .281 | .309 | .461 | .588 | .391 |
| 1999..... | .284 | .316 | .461 | .599 | .396 |
| 2000..... | .277 | .298 | .442 | .569 | .379 |
| 2001..... | .289 | .315 | .462 | .590 | .397 |
| 2002..... | .319 | .351 | .515 | .662 | .443 |
| 2003..... | .319 | .360 | .529 | .678 | .453 |
| 2004..... | .307 | .348 | .520 | .678 | .444 |
| 2005..... | .327 | .372 | .550 | .736 | .476 |
| 2006..... | .311 | .339 | .498 | .675 | .436 |
| 2007..... | .314 | .336 | .489 | .659 | .431 |
| 2008..... | .340 | .362 | .529 | .708 | .464 |
| 2009..... | .379 | .404 | .580 | .766 | .510 |
| 2010..... | .419 | .446 | .646 | .859 | .566 |
| 2011..... | .407 | .432 | .626 | .833 | .548 |
| 2012..... | .402 | .426 | .617 | .821 | .540 |
| 2013..... | .368 | .391 | .565 | .752 | .494 |
| 2014..... | .355 | .377 | .545 | .725 | .477 |
| 2015..... | .349 | .371 | .536 | .713 | .469 |
| 2016..... | .347 | .369 | .533 | .709 | .466 |
| 2017..... | .347 | .369 | .533 | .710 | .466 |
| 2018..... | .349 | .371 | .537 | .714 | .469 |
| 2019..... | .352 | .374 | .542 | .720 | .473 |

Sources:

- Historical figures computed by dividing the number of awards by the non-orphan population less the number already in force.
- Future figures projected based on historical trend and judgment.

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

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

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

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to non-orphan population.

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

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

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

Sources:

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

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

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

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

Sources:

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

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

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

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

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

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

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

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

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

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

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

^a Less than 0.0005.

Sources:

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

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

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

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

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to population.

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

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

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

^a Not shown due to inconsistencies in underlying data.

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50 or older | Total |
|------------|--------|--------|--------|--------|--------|--------|--------|--------------|--------|
| 1984 | 49.707 | 12.226 | 9.794 | 9.427 | 9.049 | 12.556 | 14.679 | 29.412 | 18.912 |
| 1985 | 41.177 | 11.220 | 10.868 | 11.109 | 10.924 | 16.559 | 23.009 | 11.765 | 16.485 |
| 1986 | 43.171 | 14.157 | 13.472 | 13.670 | 13.101 | 19.238 | 23.077 | 7.143 | 18.957 |
| 1987 | 46.307 | 17.491 | 15.201 | 15.797 | 16.331 | 37.671 | 30.496 | 26.087 | 21.954 |
| 1988 | 45.124 | 20.511 | 17.026 | 17.570 | 19.322 | 23.070 | 33.094 | 14.286 | 23.178 |
| 1989 | 47.495 | 23.256 | 18.368 | 19.008 | 20.703 | 25.144 | 37.313 | 26.087 | 25.152 |
| 1990 | 48.659 | 24.060 | 18.618 | 19.548 | 22.048 | 26.718 | 34.591 | 34.483 | 25.899 |
| 1991 | 48.582 | 24.280 | 19.642 | 19.694 | 23.486 | 29.116 | 35.220 | 41.667 | 26.276 |
| 1992 | 41.605 | 16.556 | 12.374 | 12.465 | 16.370 | 23.071 | 31.250 | ... | 18.752 |
| 1993 | 40.322 | 17.168 | 13.966 | 14.068 | 17.753 | 24.772 | 32.597 | ^a | 19.413 |
| 1994 | 38.875 | 17.538 | 15.257 | 15.411 | 18.877 | 26.228 | 35.122 | 6.250 | 19.886 |
| 1995 | 37.523 | 18.025 | 16.674 | 16.860 | 20.046 | 27.694 | 37.333 | 5.882 | 20.503 |
| 1996 | 36.322 | 18.698 | 18.274 | 18.490 | 21.434 | 29.342 | 40.081 | ^a | 21.344 |
| 1997 | 35.033 | 19.245 | 19.716 | 19.969 | 22.661 | 30.872 | 41.825 | ... | 22.092 |
| 1998 | 33.590 | 19.567 | 20.943 | 21.231 | 23.727 | 32.294 | 44.561 | 12.500 | 22.680 |
| 1999 | 31.920 | 19.624 | 21.884 | 22.210 | 24.510 | 33.384 | 46.602 | 11.765 | 23.026 |
| 2000 | 34.399 | 24.447 | 27.416 | 27.760 | 29.720 | 38.415 | 51.831 | 60.526 | 27.978 |
| 2001 | 36.890 | 25.190 | 27.009 | 28.056 | 29.690 | 37.969 | 52.130 | 55.882 | 28.419 |
| 2002 | 34.530 | 26.043 | 27.243 | 28.552 | 29.949 | 38.676 | 51.139 | 50.000 | 28.648 |
| 2003 | 17.798 | 20.910 | 23.739 | 25.416 | 26.729 | 38.986 | 52.463 | 42.500 | 23.866 |
| 2004 | 15.536 | 21.581 | 25.595 | 28.424 | 30.671 | 39.620 | 51.986 | 46.939 | 25.658 |
| 2005 | 17.672 | 22.107 | 27.252 | 29.286 | 31.963 | 39.162 | 54.521 | 60.000 | 26.721 |
| 2006 | 21.630 | 23.091 | 28.769 | 30.253 | 32.736 | 39.881 | 55.723 | 54.839 | 28.027 |
| 2007 | 19.913 | 25.383 | 29.967 | 31.308 | 33.653 | 39.699 | 55.271 | 59.701 | 29.218 |
| 2008 | 19.274 | 26.488 | 31.448 | 32.277 | 34.762 | 40.050 | 54.391 | 62.857 | 30.141 |
| 2009 | 21.379 | 26.708 | 32.700 | 34.023 | 36.321 | 41.630 | 55.075 | 68.831 | 31.246 |
| 2010 | 21.489 | 26.609 | 32.694 | 34.021 | 36.295 | 41.521 | 55.735 | 67.236 | 31.123 |
| 2011 | 21.352 | 26.603 | 32.691 | 34.026 | 36.263 | 41.497 | 56.002 | 67.375 | 31.071 |
| 2012 | 21.353 | 26.605 | 32.687 | 34.023 | 36.265 | 41.608 | 56.085 | 68.095 | 31.100 |
| 2013 | 21.295 | 26.726 | 32.699 | 34.021 | 36.260 | 41.727 | 55.921 | 68.760 | 31.237 |
| 2014 | 21.331 | 26.883 | 32.704 | 34.021 | 36.245 | 41.751 | 55.615 | 68.434 | 31.440 |
| 2015 | 21.352 | 27.015 | 32.710 | 34.024 | 36.237 | 41.702 | 55.554 | 69.124 | 31.644 |
| 2016 | 21.360 | 27.083 | 32.702 | 34.019 | 36.235 | 41.665 | 55.680 | 69.552 | 31.819 |
| 2017 | 21.371 | 27.053 | 32.700 | 34.014 | 36.220 | 41.671 | 56.070 | 69.678 | 31.968 |
| 2018 | 21.375 | 27.000 | 32.728 | 34.014 | 36.202 | 41.655 | 56.105 | 69.403 | 32.086 |
| 2019 | 21.365 | 26.943 | 32.743 | 34.023 | 36.189 | 41.640 | 56.015 | 69.279 | 32.178 |

^a Not shown due to inconsistencies in underlying data.

Sources:

- Historical figures computed by dividing number withheld by number in force.
- Future figures projected based on historical trends.

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

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

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

Sources:

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

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

Table III.A34.—Student Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1984-2019)

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

Sources:

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

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---------|
| Young wives | | | | | | | | | | | | |
| 1985..... | 296 | 5,709 | 19,686 | 37,368 | 53,303 | 48,540 | 37,157 | 25,402 | 12,203 | 3,561 | ... | 243,225 |
| 1990..... | 234 | 4,042 | 17,279 | 37,325 | 50,598 | 48,221 | 30,813 | 17,777 | 8,498 | 2,744 | ... | 217,531 |
| 1995..... | 185 | 3,526 | 15,110 | 34,864 | 53,541 | 52,759 | 35,885 | 19,739 | 8,739 | 2,759 | ... | 227,107 |
| 2000..... | 91 | 1,951 | 8,723 | 21,862 | 39,406 | 41,169 | 29,348 | 16,165 | 6,681 | 2,079 | ... | 167,475 |
| 2001..... | 88 | 1,784 | 7,700 | 19,712 | 35,814 | 39,026 | 28,416 | 15,654 | 6,749 | 2,032 | ... | 156,975 |
| 2002..... | 70 | 1,759 | 7,039 | 18,317 | 32,609 | 37,164 | 27,606 | 15,117 | 6,766 | 2,154 | ... | 148,601 |
| 2003..... | 53 | 1,687 | 6,804 | 17,243 | 29,972 | 35,418 | 27,046 | 14,806 | 6,722 | 2,234 | 11 | 141,996 |
| 2004..... | 62 | 1,593 | 6,511 | 16,185 | 27,447 | 33,185 | 25,990 | 14,509 | 6,570 | 2,320 | 49 | 134,421 |
| 2005..... | 40 | 1,455 | 6,329 | 15,022 | 25,508 | 31,089 | 25,075 | 14,083 | 6,576 | 2,356 | 77 | 127,610 |
| 2006..... | 30 | 1,280 | 6,053 | 13,839 | 24,117 | 28,723 | 24,059 | 13,536 | 6,288 | 2,489 | 87 | 120,501 |
| 2007..... | 28 | 1,141 | 5,772 | 13,095 | 22,579 | 26,445 | 22,888 | 13,391 | 6,175 | 2,549 | 145 | 114,208 |
| 2008..... | 28 | 1,180 | 5,732 | 12,736 | 21,340 | 24,620 | 21,914 | 13,128 | 5,946 | 2,558 | 192 | 109,374 |
| 2009..... | 32 | 1,249 | 5,793 | 12,802 | 20,677 | 23,413 | 21,258 | 12,937 | 5,880 | 2,536 | 191 | 106,768 |
| 2010..... | 32 | 1,340 | 5,975 | 13,284 | 20,413 | 23,144 | 20,842 | 12,989 | 5,944 | 2,572 | 168 | 106,703 |
| 2011..... | 33 | 1,390 | 6,218 | 13,597 | 20,004 | 22,954 | 20,393 | 12,970 | 5,995 | 2,511 | 215 | 106,280 |
| 2012..... | 33 | 1,415 | 6,355 | 13,781 | 20,111 | 22,607 | 19,863 | 12,887 | 6,058 | 2,497 | 213 | 105,819 |
| 2013..... | 31 | 1,367 | 6,332 | 13,770 | 19,955 | 22,156 | 19,203 | 12,641 | 6,019 | 2,460 | 198 | 104,131 |
| 2014..... | 30 | 1,327 | 6,256 | 13,660 | 19,804 | 21,632 | 18,648 | 12,357 | 5,945 | 2,441 | 197 | 102,298 |
| 2015..... | 29 | 1,291 | 6,158 | 13,494 | 19,747 | 21,144 | 18,248 | 12,037 | 5,865 | 2,422 | 194 | 100,629 |
| 2016..... | 29 | 1,271 | 6,078 | 13,443 | 19,651 | 20,689 | 17,959 | 11,762 | 5,791 | 2,405 | 187 | 99,265 |
| 2017..... | 29 | 1,265 | 6,023 | 13,375 | 19,562 | 20,541 | 17,663 | 11,505 | 5,718 | 2,400 | 189 | 98,270 |
| 2018..... | 29 | 1,270 | 5,993 | 13,349 | 19,543 | 20,466 | 17,490 | 11,314 | 5,656 | 2,389 | 185 | 97,686 |
| 2019..... | 30 | 1,284 | 6,006 | 13,358 | 19,555 | 20,483 | 17,372 | 11,206 | 5,608 | 2,379 | 188 | 97,469 |
| Young husbands | | | | | | | | | | | | |
| 1985..... | 3 | 64 | 416 | 1,024 | 1,249 | 1,223 | 852 | 559 | 316 | 138 | ... | 5,844 |
| 1990..... | ... | 31 | 292 | 1,107 | 1,727 | 1,622 | 1,082 | 583 | 341 | 100 | ... | 6,885 |
| 1995..... | 1 | 29 | 261 | 991 | 1,818 | 2,130 | 1,563 | 921 | 447 | 161 | ... | 8,322 |
| 2000..... | ... | 16 | 124 | 537 | 1,181 | 1,726 | 1,436 | 909 | 396 | 143 | ... | 6,468 |
| 2001..... | ... | 17 | 119 | 469 | 1,118 | 1,621 | 1,433 | 898 | 419 | 157 | ... | 6,251 |
| 2002..... | 1 | 18 | 112 | 432 | 1,072 | 1,546 | 1,420 | 902 | 437 | 161 | ... | 6,101 |
| 2003..... | 1 | 21 | 131 | 431 | 1,041 | 1,524 | 1,397 | 921 | 464 | 161 | 3 | 6,095 |
| 2004..... | 1 | 17 | 139 | 450 | 964 | 1,425 | 1,318 | 831 | 444 | 166 | 5 | 5,760 |
| 2005..... | ... | 17 | 145 | 431 | 924 | 1,376 | 1,286 | 793 | 443 | 163 | 6 | 5,584 |
| 2006..... | ... | 10 | 137 | 439 | 903 | 1,293 | 1,232 | 824 | 418 | 164 | 9 | 5,429 |
| 2007..... | ... | 9 | 132 | 418 | 884 | 1,260 | 1,201 | 797 | 418 | 161 | 20 | 5,300 |
| 2008..... | ... | 13 | 136 | 430 | 886 | 1,237 | 1,176 | 822 | 367 | 171 | 19 | 5,257 |
| 2009..... | ... | 15 | 131 | 459 | 915 | 1,204 | 1,206 | 848 | 385 | 174 | 16 | 5,353 |
| 2010..... | ... | 14 | 144 | 490 | 945 | 1,242 | 1,225 | 876 | 391 | 188 | 16 | 5,532 |
| 2011..... | ... | 15 | 147 | 507 | 977 | 1,281 | 1,229 | 889 | 405 | 189 | 17 | 5,657 |
| 2012..... | ... | 14 | 150 | 520 | 998 | 1,296 | 1,249 | 908 | 411 | 188 | 17 | 5,752 |
| 2013..... | ... | 14 | 151 | 524 | 1,002 | 1,299 | 1,240 | 906 | 412 | 183 | 19 | 5,751 |
| 2014..... | ... | 14 | 149 | 510 | 1,012 | 1,302 | 1,215 | 901 | 416 | 181 | 19 | 5,720 |
| 2015..... | ... | 13 | 145 | 507 | 1,011 | 1,294 | 1,209 | 890 | 415 | 180 | 19 | 5,683 |
| 2016..... | ... | 13 | 143 | 501 | 1,007 | 1,294 | 1,206 | 878 | 412 | 180 | 18 | 5,652 |
| 2017..... | ... | 13 | 141 | 497 | 1,004 | 1,292 | 1,201 | 876 | 412 | 179 | 18 | 5,634 |
| 2018..... | ... | 13 | 141 | 498 | 1,006 | 1,293 | 1,202 | 873 | 411 | 179 | 18 | 5,634 |
| 2019..... | ... | 13 | 142 | 500 | 1,001 | 1,304 | 1,208 | 869 | 412 | 181 | 18 | 5,648 |
| Total | | | | | | | | | | | | |
| 1985..... | 299 | 5,773 | 20,102 | 38,392 | 54,552 | 49,763 | 38,009 | 25,961 | 12,519 | 3,699 | ... | 249,069 |
| 1990..... | 234 | 4,073 | 17,571 | 38,432 | 52,325 | 49,843 | 31,895 | 18,360 | 8,839 | 2,844 | ... | 224,416 |
| 1995..... | 186 | 3,555 | 15,371 | 35,855 | 55,359 | 54,889 | 37,448 | 20,660 | 9,186 | 2,920 | ... | 235,429 |
| 2000..... | 91 | 1,967 | 8,847 | 22,399 | 40,587 | 42,895 | 30,784 | 17,074 | 7,077 | 2,222 | ... | 173,943 |
| 2001..... | 88 | 1,801 | 7,819 | 20,181 | 36,932 | 40,647 | 29,849 | 16,552 | 7,168 | 2,189 | ... | 163,226 |
| 2002..... | 71 | 1,777 | 7,151 | 18,749 | 33,681 | 38,710 | 29,026 | 16,019 | 7,203 | 2,315 | ... | 154,702 |
| 2003..... | 54 | 1,708 | 6,935 | 17,674 | 31,013 | 36,942 | 28,443 | 15,727 | 7,186 | 2,395 | 14 | 148,091 |
| 2004..... | 63 | 1,610 | 6,650 | 16,635 | 28,411 | 34,610 | 27,308 | 15,340 | 7,014 | 2,486 | 54 | 140,181 |
| 2005..... | 40 | 1,472 | 6,474 | 15,453 | 26,432 | 32,465 | 26,361 | 14,876 | 7,019 | 2,519 | 83 | 133,194 |
| 2006..... | 30 | 1,290 | 6,190 | 14,278 | 25,020 | 30,016 | 25,291 | 14,360 | 6,706 | 2,653 | 96 | 125,930 |
| 2007..... | 28 | 1,150 | 5,904 | 13,513 | 23,463 | 27,705 | 24,089 | 14,188 | 6,593 | 2,710 | 165 | 119,508 |
| 2008..... | 28 | 1,193 | 5,868 | 13,166 | 22,226 | 25,857 | 23,090 | 13,950 | 6,313 | 2,729 | 211 | 114,631 |
| 2009..... | 32 | 1,264 | 5,924 | 13,261 | 21,592 | 24,617 | 22,464 | 13,785 | 6,265 | 2,710 | 207 | 112,121 |
| 2010..... | 32 | 1,354 | 6,118 | 13,774 | 21,358 | 24,387 | 22,067 | 13,865 | 6,336 | 2,759 | 184 | 112,235 |
| 2011..... | 33 | 1,405 | 6,366 | 14,104 | 20,982 | 24,235 | 21,622 | 13,859 | 6,400 | 2,700 | 232 | 111,937 |
| 2012..... | 33 | 1,429 | 6,505 | 14,301 | 21,109 | 23,903 | 21,112 | 13,796 | 6,469 | 2,685 | 230 | 111,572 |
| 2013..... | 31 | 1,381 | 6,483 | 14,294 | 20,957 | 23,455 | 20,444 | 13,547 | 6,431 | 2,643 | 217 | 109,882 |
| 2014..... | 30 | 1,341 | 6,405 | 14,170 | 20,816 | 22,935 | 19,863 | 13,258 | 6,361 | 2,622 | 216 | 108,017 |
| 2015..... | 29 | 1,304 | 6,302 | 14,001 | 20,758 | 22,439 | 19,457 | 12,928 | 6,280 | 2,601 | 213 | 106,312 |
| 2016..... | 29 | 1,284 | 6,221 | 13,944 | 20,658 | 21,983 | 19,166 | 12,641 | 6,203 | 2,585 | 205 | 104,917 |
| 2017..... | 29 | 1,278 | 6,164 | 13,872 | 20,566 | 21,833 | 18,864 | 12,382 | 6,130 | 2,579 | 207 | 103,904 |
| 2018..... | 29 | 1,284 | 6,135 | 13,847 | 20,549 | 21,759 | 18,692 | 12,187 | 6,067 | 2,568 | 203 | 103,320 |
| 2019..... | 30 | 1,297 | 6,148 | 13,858 | 20,556 | 21,787 | 18,580 | 12,075 | 6,020 | 2,560 | 206 | 103,117 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Young wives | | | | | | | | | | | | |
| 1984 | 0.124 | 1.633 | 3.840 | 5.377 | 6.617 | 6.293 | 5.001 | 3.634 | 1.777 | 0.452 | 0.018 | 34.763 |
| 1985 | .121 | 1.512 | 3.591 | 5.236 | 6.524 | 5.999 | 4.618 | 3.380 | 1.572 | .391 | .024 | 32.967 |
| 1986 | .114 | 1.501 | 3.516 | 5.272 | 6.281 | 5.607 | 4.204 | 2.837 | 1.328 | .308 | .018 | 30.986 |
| 1987 | .124 | 1.340 | 3.309 | 5.025 | 5.901 | 5.477 | 3.844 | 2.587 | 1.173 | .274 | .019 | 29.073 |
| 1988 | .112 | 1.191 | 3.069 | 4.810 | 5.556 | 5.172 | 3.666 | 2.321 | 1.091 | 1.078 | .035 | 28.100 |
| 1989 | .104 | .972 | 2.825 | 4.542 | 5.266 | 4.801 | 3.286 | 2.063 | .936 | 1.108 | .028 | 25.932 |
| 1990 | .085 | .923 | 2.518 | 4.278 | 4.948 | 4.548 | 2.992 | 1.839 | .854 | 1.227 | .034 | 24.246 |
| 1991 | .076 | .868 | 2.418 | 4.139 | 4.735 | 4.250 | 2.903 | 1.591 | .683 | 1.296 | .032 | 22.990 |
| 1992 | .072 | .825 | 2.142 | 3.699 | 4.328 | 3.739 | 2.607 | 1.424 | .596 | 1.029 | .027 | 20.487 |
| 1993 | .057 | .663 | 1.707 | 2.931 | 3.529 | 3.094 | 2.177 | 1.193 | .507 | .766 | .021 | 16.644 |
| 1994 | .051 | .600 | 1.534 | 2.620 | 3.248 | 2.889 | 2.050 | 1.128 | .486 | .639 | .018 | 15.263 |
| 1995 | .046 | .555 | 1.406 | 2.386 | 3.047 | 2.749 | 1.967 | 1.086 | .475 | .538 | .016 | 14.269 |
| 1996 | .038 | .464 | 1.165 | 1.966 | 2.588 | 2.367 | 1.708 | .945 | .418 | .405 | .013 | 12.076 |
| 1997 | .032 | .406 | 1.010 | 1.693 | 2.299 | 2.132 | 1.549 | .860 | .385 | .314 | .010 | 10.690 |
| 1998 | .031 | .397 | .979 | 1.628 | 2.285 | 2.147 | 1.571 | .875 | .396 | .266 | .009 | 10.584 |
| 1999 | .025 | .334 | .810 | 1.327 | 1.990 | 1.919 | 1.424 | .797 | .368 | .154 | .006 | 9.154 |
| 2000 | .024 | .322 | .771 | 1.255 | 1.948 | 1.902 | 1.420 | .797 | .372 | .113 | .005 | 8.930 |
| 2001 | .026 | .287 | .713 | 1.203 | 1.701 | 1.767 | 1.314 | .761 | .301 | .106 | .003 | 8.181 |
| 2002 | .019 | .286 | .647 | 1.180 | 1.636 | 1.716 | 1.284 | .736 | .330 | .107 | .003 | 7.943 |
| 2003 | .014 | .259 | .638 | 1.124 | 1.550 | 1.696 | 1.298 | .713 | .311 | .108 | .004 | 7.714 |
| 2004 | .015 | .233 | .599 | 1.067 | 1.446 | 1.591 | 1.218 | .691 | .295 | .115 | .005 | 7.276 |
| 2005 | .010 | .209 | .559 | .932 | 1.258 | 1.407 | 1.109 | .584 | .263 | .108 | .009 | 6.449 |
| 2006 | .010 | .178 | .523 | .862 | 1.240 | 1.317 | 1.093 | .650 | .259 | .104 | .010 | 6.246 |
| 2007 | .008 | .169 | .516 | .808 | 1.152 | 1.249 | 1.061 | .640 | .300 | .121 | .008 | 6.032 |
| 2008 | .006 | .197 | .543 | .793 | 1.060 | 1.119 | 1.002 | .615 | .253 | .106 | .009 | 5.702 |
| 2009 | .008 | .185 | .524 | .811 | 1.065 | 1.067 | .951 | .582 | .256 | .107 | .010 | 5.567 |
| 2010 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2011 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2012 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2013 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2014 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2015 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2016 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2017 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2018 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| 2019 | .007 | .186 | .529 | .805 | 1.078 | 1.115 | .987 | .603 | .262 | .109 | .009 | 5.689 |
| Young husbands | | | | | | | | | | | | |
| 1984 | .002 | .025 | .145 | .303 | .346 | .320 | .313 | .219 | .149 | .094 | .010 | 1.926 |
| 1985 | .001 | .016 | .101 | .185 | .209 | .228 | .167 | .126 | .084 | .033 | ... | 1.150 |
| 1986 | ... | .018 | .099 | .184 | .239 | .200 | .150 | .111 | .072 | .032 | .001 | 1.107 |
| 1987 | ... | .016 | .087 | .180 | .227 | .226 | .168 | .115 | .067 | .035 | .003 | 1.123 |
| 1988 | ... | .010 | .069 | .171 | .216 | .200 | .193 | .107 | .058 | .034 | .001 | 1.059 |
| 1989 | .001 | .014 | .049 | .119 | .186 | .173 | .115 | .079 | .053 | .019 | .001 | .809 |
| 1990 | ... | .006 | .045 | .123 | .174 | .169 | .149 | .072 | .054 | .019 | .001 | .813 |
| 1991 | .001 | .011 | .055 | .135 | .173 | .203 | .133 | .086 | .051 | .020 | .001 | .869 |
| 1992 | ... | .009 | .049 | .120 | .173 | .185 | .133 | .073 | .044 | .016 | .001 | .805 |
| 1993 | ... | .008 | .039 | .097 | .143 | .155 | .113 | .063 | .037 | .014 | .001 | .672 |
| 1994 | ... | .006 | .029 | .072 | .106 | .119 | .088 | .050 | .029 | .010 | .001 | .509 |
| 1995 | ... | .006 | .025 | .065 | .098 | .112 | .084 | .048 | .027 | .010 | ... | .475 |
| 1996 | ... | .004 | .019 | .052 | .078 | .091 | .069 | .040 | .023 | .008 | .001 | .385 |
| 1997 | ... | .006 | .023 | .063 | .097 | .117 | .089 | .053 | .028 | .009 | ... | .486 |
| 1998 | ... | .004 | .017 | .046 | .072 | .088 | .068 | .042 | .022 | .008 | ... | .367 |
| 1999 | ... | .004 | .013 | .039 | .062 | .081 | .063 | .039 | .021 | .007 | ... | .330 |
| 2000 | ... | .005 | .013 | .042 | .069 | .090 | .072 | .045 | .023 | .008 | ... | .367 |
| 2001 | ... | .005 | .018 | .042 | .073 | .088 | .069 | .036 | .024 | .011 | ... | .366 |
| 2002 | ... | .005 | .016 | .041 | .074 | .098 | .083 | .044 | .021 | .008 | ... | .389 |
| 2003 | ... | .007 | .017 | .051 | .081 | .104 | .083 | .053 | .030 | .012 | .001 | .439 |
| 2004 | ... | .003 | .025 | .054 | .068 | .099 | .085 | .048 | .029 | .013 | ... | .423 |
| 2005 | ... | .004 | .019 | .043 | .067 | .087 | .073 | .043 | .024 | .011 | .001 | .372 |
| 2006 | ... | .001 | .013 | .039 | .054 | .075 | .071 | .048 | .029 | .009 | .002 | .340 |
| 2007 | ... | .002 | .016 | .035 | .057 | .077 | .076 | .049 | .025 | .009 | .001 | .346 |
| 2008 | ... | .003 | .017 | .035 | .064 | .074 | .074 | .053 | .019 | .013 | .002 | .352 |
| 2009 | ... | .002 | .015 | .041 | .060 | .071 | .070 | .049 | .026 | .011 | .001 | .347 |
| 2010 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2011 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2012 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2013 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2014 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2015 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2016 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2017 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2018 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |
| 2019 | ... | .002 | .016 | .038 | .061 | .073 | .072 | .050 | .023 | .011 | .001 | .348 |

Sources:

- Historical figures computed by dividing the number of awards by the number of awards to eligible children of retired workers and multiplying by 1,000. Eligible children of disabled workers are minor child beneficiaries under age 16 and disabled child beneficiaries.
- Future figures projected based on historical trend and judgment.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Young wives | | | | | | | | | | | | |
| 1985..... | 178 | 2,224 | 5,282 | 7,702 | 9,597 | 8,824 | 6,793 | 4,972 | 2,312 | 575 | 35 | 48,494 |
| 1990..... | 146 | 1,594 | 4,347 | 7,386 | 8,543 | 7,853 | 5,165 | 3,175 | 1,475 | 2,119 | 59 | 41,862 |
| 1995..... | 116 | 1,392 | 3,527 | 5,986 | 7,645 | 6,898 | 4,935 | 2,724 | 1,192 | 1,349 | 39 | 35,803 |
| 2000..... | 52 | 710 | 1,699 | 2,764 | 4,290 | 4,189 | 3,128 | 1,755 | 819 | 249 | 12 | 19,667 |
| 2001..... | 60 | 664 | 1,651 | 2,787 | 3,942 | 4,094 | 3,045 | 1,764 | 698 | 246 | 6 | 18,957 |
| 2002..... | 48 | 742 | 1,680 | 3,063 | 4,246 | 4,452 | 3,331 | 1,910 | 855 | 277 | 7 | 20,611 |
| 2003..... | 38 | 690 | 1,700 | 2,996 | 4,134 | 4,523 | 3,461 | 1,900 | 830 | 287 | 11 | 20,570 |
| 2004..... | 40 | 609 | 1,564 | 2,783 | 3,773 | 4,152 | 3,178 | 1,802 | 770 | 301 | 12 | 18,984 |
| 2005..... | 28 | 581 | 1,556 | 2,597 | 3,505 | 3,920 | 3,090 | 1,628 | 732 | 301 | 25 | 17,963 |
| 2006..... | 25 | 454 | 1,337 | 2,204 | 3,169 | 3,367 | 2,794 | 1,661 | 661 | 267 | 25 | 15,964 |
| 2007..... | 21 | 433 | 1,323 | 2,072 | 2,954 | 3,201 | 2,720 | 1,640 | 768 | 309 | 21 | 15,462 |
| 2008..... | 16 | 550 | 1,517 | 2,216 | 2,962 | 3,127 | 2,800 | 1,717 | 708 | 295 | 24 | 15,932 |
| 2009..... | 23 | 566 | 1,604 | 2,483 | 3,260 | 3,265 | 2,911 | 1,781 | 783 | 326 | 31 | 17,033 |
| 2010..... | 24 | 639 | 1,815 | 2,761 | 3,699 | 3,824 | 3,385 | 2,067 | 900 | 372 | 32 | 19,519 |
| 2011..... | 24 | 623 | 1,769 | 2,691 | 3,605 | 3,728 | 3,299 | 2,015 | 877 | 363 | 31 | 19,026 |
| 2012..... | 23 | 618 | 1,755 | 2,670 | 3,577 | 3,698 | 3,273 | 1,999 | 870 | 360 | 31 | 18,876 |
| 2013..... | 21 | 569 | 1,617 | 2,460 | 3,295 | 3,407 | 3,015 | 1,841 | 802 | 332 | 28 | 17,388 |
| 2014..... | 21 | 552 | 1,569 | 2,387 | 3,197 | 3,306 | 2,926 | 1,787 | 778 | 322 | 28 | 16,871 |
| 2015..... | 21 | 546 | 1,551 | 2,360 | 3,161 | 3,269 | 2,893 | 1,767 | 769 | 318 | 27 | 16,683 |
| 2016..... | 21 | 546 | 1,551 | 2,359 | 3,160 | 3,268 | 2,892 | 1,766 | 769 | 318 | 27 | 16,678 |
| 2017..... | 21 | 550 | 1,562 | 2,376 | 3,183 | 3,291 | 2,913 | 1,779 | 775 | 321 | 27 | 16,799 |
| 2018..... | 21 | 558 | 1,585 | 2,410 | 3,229 | 3,338 | 2,955 | 1,804 | 786 | 325 | 28 | 17,038 |
| 2019..... | 21 | 566 | 1,609 | 2,447 | 3,279 | 3,390 | 3,000 | 1,832 | 798 | 330 | 28 | 17,301 |
| Young husbands | | | | | | | | | | | | |
| 1985..... | 1 | 24 | 149 | 272 | 307 | 336 | 246 | 185 | 124 | 48 | ... | 1,692 |
| 1990..... | ... | 11 | 78 | 212 | 301 | 292 | 257 | 125 | 93 | 33 | 2 | 1,404 |
| 1995..... | ... | 15 | 63 | 164 | 246 | 280 | 210 | 121 | 68 | 25 | 1 | 1,193 |
| 2000..... | ... | 10 | 29 | 93 | 151 | 199 | 158 | 100 | 51 | 17 | 1 | 809 |
| 2001..... | ... | 12 | 41 | 98 | 170 | 203 | 160 | 84 | 55 | 25 | 1 | 849 |
| 2002..... | 1 | 13 | 41 | 106 | 191 | 255 | 215 | 113 | 54 | 21 | ... | 1,010 |
| 2003..... | 1 | 19 | 46 | 136 | 217 | 276 | 222 | 140 | 81 | 31 | 2 | 1,171 |
| 2004..... | 1 | 7 | 66 | 140 | 178 | 257 | 221 | 125 | 76 | 33 | ... | 1,104 |
| 2005..... | ... | 10 | 54 | 119 | 188 | 243 | 202 | 121 | 67 | 30 | 2 | 1,036 |
| 2006..... | ... | 3 | 32 | 99 | 138 | 191 | 182 | 122 | 74 | 24 | 4 | 869 |
| 2007..... | ... | 4 | 40 | 89 | 146 | 197 | 195 | 126 | 65 | 22 | 3 | 887 |
| 2008..... | ... | 8 | 47 | 97 | 178 | 206 | 206 | 149 | 52 | 35 | 5 | 983 |
| 2009..... | ... | 7 | 47 | 125 | 185 | 217 | 213 | 150 | 79 | 34 | 4 | 1,061 |
| 2010..... | ... | 8 | 55 | 130 | 209 | 250 | 247 | 173 | 80 | 38 | 5 | 1,195 |
| 2011..... | ... | 8 | 53 | 126 | 204 | 244 | 241 | 169 | 78 | 37 | 5 | 1,165 |
| 2012..... | ... | 8 | 53 | 125 | 202 | 242 | 239 | 167 | 77 | 37 | 5 | 1,156 |
| 2013..... | ... | 7 | 49 | 115 | 186 | 223 | 220 | 154 | 71 | 34 | 4 | 1,065 |
| 2014..... | ... | 7 | 47 | 112 | 181 | 216 | 214 | 150 | 69 | 33 | 4 | 1,033 |
| 2015..... | ... | 7 | 47 | 111 | 179 | 214 | 211 | 148 | 68 | 33 | 4 | 1,021 |
| 2016..... | ... | 7 | 47 | 111 | 179 | 214 | 211 | 148 | 68 | 33 | 4 | 1,021 |
| 2017..... | ... | 7 | 47 | 112 | 180 | 215 | 213 | 149 | 69 | 33 | 4 | 1,028 |
| 2018..... | ... | 7 | 48 | 113 | 183 | 218 | 216 | 151 | 70 | 33 | 4 | 1,043 |
| 2019..... | ... | 7 | 48 | 115 | 185 | 222 | 219 | 154 | 71 | 34 | 4 | 1,059 |
| Total | | | | | | | | | | | | |
| 1985..... | 179 | 2,248 | 5,431 | 7,974 | 9,904 | 9,160 | 7,039 | 5,157 | 2,436 | 623 | 35 | 50,186 |
| 1990..... | 146 | 1,605 | 4,425 | 7,598 | 8,844 | 8,145 | 5,422 | 3,300 | 1,568 | 2,152 | 61 | 43,266 |
| 1995..... | 116 | 1,407 | 3,590 | 6,150 | 7,891 | 7,178 | 5,145 | 2,845 | 1,260 | 1,374 | 40 | 36,996 |
| 2000..... | 52 | 720 | 1,728 | 2,857 | 4,441 | 4,388 | 3,286 | 1,855 | 870 | 266 | 13 | 20,476 |
| 2001..... | 60 | 676 | 1,692 | 2,885 | 4,112 | 4,297 | 3,205 | 1,848 | 753 | 271 | 7 | 19,806 |
| 2002..... | 49 | 755 | 1,721 | 3,169 | 4,437 | 4,707 | 3,546 | 2,023 | 909 | 298 | 7 | 21,621 |
| 2003..... | 39 | 709 | 1,746 | 3,132 | 4,351 | 4,799 | 3,683 | 2,040 | 911 | 318 | 13 | 21,741 |
| 2004..... | 41 | 616 | 1,630 | 2,923 | 3,951 | 4,409 | 3,399 | 1,927 | 846 | 334 | 12 | 20,088 |
| 2005..... | 28 | 591 | 1,610 | 2,716 | 3,693 | 4,163 | 3,292 | 1,749 | 799 | 331 | 27 | 18,999 |
| 2006..... | 25 | 457 | 1,369 | 2,303 | 3,307 | 3,558 | 2,976 | 1,783 | 735 | 291 | 29 | 16,833 |
| 2007..... | 21 | 437 | 1,363 | 2,161 | 3,100 | 3,398 | 2,915 | 1,766 | 833 | 331 | 24 | 16,349 |
| 2008..... | 16 | 558 | 1,564 | 2,313 | 3,140 | 3,333 | 3,006 | 1,866 | 760 | 330 | 29 | 16,915 |
| 2009..... | 23 | 573 | 1,651 | 2,608 | 3,445 | 3,482 | 3,124 | 1,931 | 862 | 360 | 35 | 18,094 |
| 2010..... | 24 | 647 | 1,870 | 2,891 | 3,908 | 4,074 | 3,632 | 2,240 | 980 | 411 | 37 | 20,714 |
| 2011..... | 24 | 631 | 1,823 | 2,818 | 3,809 | 3,971 | 3,540 | 2,184 | 955 | 400 | 36 | 20,191 |
| 2012..... | 23 | 626 | 1,808 | 2,796 | 3,779 | 3,940 | 3,512 | 2,166 | 948 | 397 | 36 | 20,032 |
| 2013..... | 21 | 576 | 1,666 | 2,575 | 3,481 | 3,629 | 3,235 | 1,996 | 873 | 366 | 33 | 18,452 |
| 2014..... | 21 | 559 | 1,616 | 2,499 | 3,378 | 3,522 | 3,139 | 1,936 | 847 | 355 | 32 | 17,904 |
| 2015..... | 21 | 553 | 1,598 | 2,471 | 3,340 | 3,482 | 3,104 | 1,915 | 838 | 351 | 31 | 17,704 |
| 2016..... | 21 | 553 | 1,598 | 2,470 | 3,339 | 3,481 | 3,103 | 1,914 | 837 | 351 | 31 | 17,699 |
| 2017..... | 21 | 557 | 1,609 | 2,488 | 3,363 | 3,506 | 3,126 | 1,928 | 844 | 353 | 32 | 17,827 |
| 2018..... | 21 | 565 | 1,632 | 2,523 | 3,411 | 3,556 | 3,170 | 1,955 | 856 | 359 | 32 | 18,081 |
| 2019..... | 21 | 574 | 1,657 | 2,562 | 3,464 | 3,611 | 3,219 | 1,986 | 869 | 364 | 33 | 18,360 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to the number of awards to eligible children of disabled workers. Eligible children of disabled workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Young wives | | | | | | | | | | | | |
| 1984 | a | 12.138 | 8.623 | 6.548 | 5.979 | 6.824 | 7.467 | 7.345 | 9.722 | 12.970 | ... | 7.301 |
| 1985 | a | 13.873 | 9.144 | 6.853 | 6.206 | 6.937 | 8.117 | 7.688 | 10.047 | 14.771 | ... | 7.654 |
| 1986 | a | 15.729 | 9.998 | 7.435 | 6.718 | 7.151 | 7.732 | 8.423 | 10.481 | 13.119 | ... | 8.015 |
| 1987 | a | 19.234 | 11.488 | 8.372 | 7.243 | 7.366 | 8.392 | 9.179 | 10.650 | 13.422 | ... | 8.697 |
| 1988 | a | 20.082 | 13.319 | 9.204 | 7.727 | 7.787 | 8.609 | 9.337 | 11.478 | 13.806 | ... | 9.259 |
| 1989 | a | 21.178 | 14.681 | 10.537 | 8.570 | 8.022 | 8.707 | 9.833 | 11.188 | 13.201 | ... | 9.845 |
| 1990 | a | 22.736 | 15.857 | 10.781 | 9.006 | 8.461 | 9.191 | 10.064 | 11.791 | 13.448 | ... | 10.284 |
| 1991 | a | 21.395 | 21.714 | 10.843 | 9.142 | 8.367 | 9.002 | 9.982 | 12.160 | 13.019 | ... | 10.691 |
| 1992 | a | 22.760 | 23.593 | 14.267 | 13.123 | 12.606 | 12.748 | 12.589 | 13.607 | 14.291 | ... | 14.102 |
| 1993 | a | 20.579 | 22.052 | 13.888 | 13.242 | 12.945 | 12.635 | 11.419 | 11.375 | 11.951 | ... | 13.720 |
| 1994 | a | 18.573 | 20.732 | 13.870 | 13.758 | 13.663 | 12.918 | 10.723 | 9.553 | 9.971 | ... | 13.728 |
| 1995 | a | 16.591 | 19.385 | 13.948 | 14.380 | 14.485 | 13.318 | 10.183 | 7.919 | 8.155 | ... | 13.852 |
| 1996 | a | 26.213 | 29.393 | 26.040 | 26.897 | 27.150 | 25.803 | 22.347 | 19.464 | 19.469 | ... | 26.019 |
| 1997 | a | 25.767 | 29.690 | 27.828 | 29.154 | 29.552 | 27.915 | 23.839 | 20.090 | 19.928 | ... | 27.889 |
| 1998 | a | 26.514 | 31.169 | 30.880 | 32.636 | 33.155 | 34.286 | 26.751 | 22.296 | 21.920 | ... | 31.037 |
| 1999 | a | 25.798 | 31.284 | 32.602 | 34.809 | 35.443 | 33.338 | 28.326 | 23.128 | 22.684 | ... | 32.877 |
| 2000 | a | 25.064 | 31.755 | 35.143 | 36.060 | 36.202 | 32.984 | 26.786 | 20.790 | 20.202 | ... | 33.380 |
| 2001 | a | 24.271 | 31.727 | 35.359 | 36.564 | 36.773 | 33.742 | 27.788 | 22.581 | 19.242 | ... | 33.871 |
| 2002 | a | 23.877 | 30.061 | 33.745 | 36.499 | 36.659 | 33.826 | 28.233 | 22.864 | 18.709 | ... | 33.523 |
| 2003 | a | 23.770 | 28.483 | 33.184 | 36.097 | 36.391 | 34.064 | 28.799 | 23.535 | 20.054 | 100.000 | 33.314 |
| 2004 | a | 25.235 | 28.060 | 33.148 | 35.283 | 35.832 | 33.748 | 29.196 | 22.283 | 20.948 | 100.000 | 32.874 |
| 2005 | a | 25.155 | 28.156 | 33.005 | 35.071 | 35.241 | 33.304 | 29.319 | 23.175 | 21.732 | 22.078 | 32.559 |
| 2006 | a | 23.672 | 29.043 | 32.604 | 34.901 | 35.278 | 33.617 | 29.861 | 23.855 | 21.053 | 22.989 | 32.615 |
| 2007 | a | 25.241 | 29.019 | 33.112 | 35.396 | 35.716 | 33.965 | 30.095 | 25.344 | 20.910 | 21.379 | 32.987 |
| 2008 | a | 23.729 | 29.187 | 32.891 | 35.534 | 36.418 | 34.736 | 31.101 | 25.614 | 23.104 | 15.625 | 33.405 |
| 2009 | a | 20.096 | 26.998 | 31.144 | 33.985 | 35.557 | 34.246 | 30.177 | 26.514 | 21.727 | 24.084 | 32.321 |
| 2010 | a | 20.017 | 26.954 | 31.107 | 33.984 | 35.554 | 34.236 | 30.173 | 26.519 | 21.634 | 18.143 | 32.248 |
| 2011 | a | 20.007 | 26.965 | 31.149 | 33.976 | 35.555 | 34.218 | 30.160 | 26.509 | 21.635 | 18.143 | 32.203 |
| 2012 | a | 20.072 | 26.964 | 31.159 | 33.968 | 35.556 | 34.224 | 30.169 | 26.536 | 21.659 | 18.143 | 32.177 |
| 2013 | a | 20.038 | 26.970 | 31.149 | 33.965 | 35.558 | 34.215 | 30.157 | 26.503 | 21.668 | 18.143 | 32.159 |
| 2014 | a | 20.071 | 26.981 | 31.154 | 33.963 | 35.557 | 34.223 | 30.151 | 26.513 | 21.667 | 18.143 | 32.152 |
| 2015 | a | 20.070 | 26.984 | 31.140 | 33.958 | 35.554 | 34.232 | 30.143 | 26.504 | 21.688 | 18.143 | 32.148 |
| 2016 | a | 20.066 | 26.993 | 31.147 | 33.965 | 35.556 | 34.243 | 30.138 | 26.492 | 21.678 | 18.143 | 32.148 |
| 2017 | a | 20.060 | 26.993 | 31.151 | 33.965 | 35.557 | 34.245 | 30.138 | 26.501 | 21.685 | 18.143 | 32.150 |
| 2018 | a | 20.055 | 26.991 | 31.149 | 33.964 | 35.556 | 34.233 | 30.136 | 26.494 | 21.681 | 18.143 | 32.150 |
| 2019 | a | 20.052 | 26.988 | 31.152 | 33.965 | 35.556 | 34.232 | 30.143 | 26.494 | 21.674 | 18.143 | 32.153 |
| Young husbands | | | | | | | | | | | | |
| 1984 | a | 97.059 | 99.215 | 99.281 | 99.505 | 99.182 | 98.423 | 96.661 | 89.970 | 58.108 | ... | 97.288 |
| 1985 | a | 100.000 | 99.279 | 99.707 | 99.039 | 99.101 | 99.178 | 96.601 | 87.975 | 55.797 | ... | 97.365 |
| 1986 | a | 42.373 | 28.097 | 22.407 | 18.401 | 21.354 | 21.637 | 23.684 | 25.368 | 28.000 | ... | 22.171 |
| 1987 | a | 49.123 | 28.700 | 23.231 | 20.905 | 19.799 | 22.912 | 23.614 | 26.885 | 25.472 | ... | 22.800 |
| 1988 | a | 53.191 | 34.794 | 26.357 | 21.849 | 19.302 | 20.516 | 24.772 | 25.000 | 24.324 | ... | 23.407 |
| 1989 | a | 54.167 | 34.365 | 29.821 | 24.017 | 19.233 | 20.308 | 27.042 | 25.758 | 25.000 | ... | 24.470 |
| 1990 | a | 48.387 | 37.329 | 33.514 | 24.088 | 20.900 | 20.702 | 25.729 | 27.859 | 28.000 | ... | 25.374 |
| 1991 | a | 34.375 | 35.974 | 30.650 | 25.233 | 21.753 | 20.236 | 25.117 | 29.060 | 29.688 | ... | 25.098 |
| 1992 | a | 33.333 | 36.842 | 31.199 | 26.257 | 23.676 | 21.927 | 24.350 | 25.581 | 27.660 | ... | 25.835 |
| 1993 | a | 32.353 | 37.700 | 32.149 | 27.584 | 25.989 | 24.154 | 24.239 | 23.059 | 26.875 | ... | 27.004 |
| 1994 | a | 22.581 | 37.979 | 32.588 | 28.236 | 27.585 | 25.406 | 23.371 | 19.457 | 24.224 | ... | 27.371 |
| 1995 | a | 20.690 | 38.314 | 33.098 | 29.043 | 29.155 | 26.679 | 22.801 | 17.226 | 21.739 | ... | 27.902 |
| 1996 | a | 55.556 | 61.702 | 58.132 | 55.879 | 56.429 | 54.763 | 51.420 | 46.102 | 50.617 | ... | 55.057 |
| 1997 | a | 58.333 | 64.286 | 60.925 | 58.917 | 59.979 | 58.116 | 54.007 | 47.981 | 51.974 | ... | 58.018 |
| 1998 | a | 55.000 | 69.714 | 66.526 | 65.205 | 66.388 | 64.563 | 60.383 | 54.245 | 58.170 | ... | 64.186 |
| 1999 | a | 63.158 | 71.053 | 67.457 | 66.114 | 67.512 | 65.627 | 60.934 | 53.828 | 58.940 | ... | 65.015 |
| 2000 | a | 56.250 | 75.806 | 72.067 | 70.025 | 70.452 | 67.549 | 61.496 | 53.788 | 58.741 | ... | 67.393 |
| 2001 | a | 35.294 | 78.992 | 72.068 | 69.678 | 70.635 | 67.830 | 63.586 | 55.847 | 53.503 | ... | 67.557 |
| 2002 | a | 61.111 | 72.321 | 75.463 | 69.030 | 69.664 | 66.972 | 64.412 | 56.064 | 54.658 | ... | 67.218 |
| 2003 | a | 76.190 | 67.176 | 70.534 | 69.645 | 70.079 | 68.218 | 66.232 | 58.836 | 54.037 | 33.333 | 67.695 |
| 2004 | a | 47.059 | 58.273 | 70.222 | 70.021 | 70.246 | 67.071 | 65.584 | 59.234 | 56.627 | 40.000 | 67.188 |
| 2005 | a | 58.824 | 68.276 | 67.749 | 71.970 | 69.041 | 67.729 | 63.430 | 59.142 | 62.577 | 66.667 | 67.299 |
| 2006 | a | 60.000 | 72.993 | 70.615 | 72.757 | 67.827 | 69.886 | 63.956 | 55.263 | 64.634 | 44.444 | 67.766 |
| 2007 | a | 66.667 | 71.970 | 70.574 | 74.321 | 68.968 | 67.694 | 65.245 | 57.177 | 61.491 | 75.000 | 68.075 |
| 2008 | a | 61.538 | 63.971 | 72.093 | 70.316 | 69.523 | 69.048 | 63.017 | 63.488 | 57.310 | 73.684 | 67.776 |
| 2009 | a | 60.000 | 58.779 | 69.499 | 69.180 | 67.442 | 67.910 | 61.321 | 59.481 | 54.598 | 50.000 | 65.776 |
| 2010 | a | 51.164 | 60.018 | 69.595 | 69.096 | 67.445 | 67.938 | 61.459 | 59.844 | 55.242 | 73.684 | 65.910 |
| 2011 | a | 55.506 | 59.563 | 69.409 | 69.202 | 67.494 | 67.933 | 61.521 | 60.024 | 55.212 | 73.684 | 65.952 |
| 2012 | a | 54.004 | 58.793 | 69.490 | 69.118 | 67.540 | 67.918 | 61.400 | 60.047 | 56.233 | 73.684 | 65.953 |
| 2013 | a | 54.524 | 59.085 | 69.630 | 69.092 | 67.571 | 67.937 | 61.419 | 59.935 | 56.063 | 73.684 | 65.986 |
| 2014 | a | 54.437 | 59.295 | 69.559 | 69.213 | 67.493 | 67.928 | 61.418 | 59.803 | 56.027 | 73.684 | 65.969 |
| 2015 | a | 54.392 | 59.213 | 69.606 | 69.073 | 67.523 | 67.924 | 61.426 | 59.943 | 55.544 | 73.684 | 65.961 |
| 2016 | a | 54.338 | 59.293 | 69.574 | 69.159 | 67.511 | 67.929 | 61.449 | 60.008 | 55.595 | 73.684 | 65.989 |
| 2017 | a | 54.309 | 59.228 | 69.528 | 69.101 | 67.549 | 67.925 | 61.394 | 59.928 | 55.621 | 73.684 | 65.967 |
| 2018 | a | 54.285 | 59.258 | 69.570 | 69.126 | 67.540 | 67.928 | 61.423 | 59.924 | 55.773 | 73.684 | 65.988 |
| 2019 | a | 54.277 | 59.247 | 69.582 | 69.134 | 67.507 | 67.926 | 61.439 | 59.899 | 55.697 | 73.684 | 65.983 |

a In force counts are too small to yield meaningful withheld rates.

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|--------|
| Young wives | | | | | | | | | | | | |
| 1985..... | 68 | 792 | 1,800 | 2,561 | 3,308 | 3,367 | 3,016 | 1,953 | 1,226 | 526 | ... | 18,617 |
| 1990..... | 58 | 919 | 2,740 | 4,024 | 4,557 | 4,080 | 2,832 | 1,789 | 1,002 | 369 | ... | 22,370 |
| 1995..... | 35 | 585 | 2,929 | 4,863 | 7,699 | 7,642 | 4,779 | 2,010 | 692 | 225 | ... | 31,459 |
| 2000..... | 28 | 489 | 2,770 | 7,683 | 14,210 | 14,904 | 9,680 | 4,330 | 1,389 | 420 | ... | 55,903 |
| 2001..... | 24 | 433 | 2,443 | 6,970 | 13,095 | 14,351 | 9,588 | 4,350 | 1,524 | 391 | ... | 53,169 |
| 2002..... | 17 | 420 | 2,116 | 6,181 | 11,902 | 13,624 | 9,338 | 4,268 | 1,547 | 403 | ... | 49,816 |
| 2003..... | 17 | 401 | 1,938 | 5,722 | 10,819 | 12,889 | 9,213 | 4,264 | 1,582 | 448 | 11 | 47,304 |
| 2004..... | 14 | 402 | 1,827 | 5,365 | 9,684 | 11,891 | 8,771 | 4,236 | 1,464 | 486 | 49 | 44,189 |
| 2005..... | 8 | 366 | 1,782 | 4,958 | 8,946 | 10,956 | 8,351 | 4,129 | 1,524 | 512 | 17 | 41,549 |
| 2006..... | 4 | 303 | 1,758 | 4,512 | 8,417 | 10,133 | 8,088 | 4,042 | 1,500 | 524 | 20 | 39,301 |
| 2007..... | 5 | 288 | 1,675 | 4,336 | 7,992 | 9,445 | 7,774 | 4,030 | 1,565 | 533 | 31 | 37,674 |
| 2008..... | 6 | 280 | 1,673 | 4,189 | 7,583 | 8,966 | 7,612 | 4,083 | 1,523 | 591 | 30 | 36,536 |
| 2009..... | 15 | 251 | 1,564 | 3,987 | 7,027 | 8,325 | 7,280 | 3,904 | 1,559 | 551 | 46 | 34,509 |
| 2010..... | 15 | 268 | 1,610 | 4,132 | 6,937 | 8,229 | 7,136 | 3,919 | 1,576 | 556 | 30 | 34,410 |
| 2011..... | 15 | 278 | 1,677 | 4,235 | 6,797 | 8,161 | 6,978 | 3,912 | 1,589 | 543 | 39 | 34,225 |
| 2012..... | 15 | 284 | 1,713 | 4,294 | 6,831 | 8,038 | 6,798 | 3,888 | 1,607 | 541 | 39 | 34,049 |
| 2013..... | 15 | 274 | 1,708 | 4,289 | 6,778 | 7,878 | 6,570 | 3,812 | 1,595 | 533 | 36 | 33,488 |
| 2014..... | 14 | 266 | 1,688 | 4,256 | 6,726 | 7,692 | 6,382 | 3,726 | 1,576 | 529 | 36 | 32,891 |
| 2015..... | 14 | 259 | 1,662 | 4,202 | 6,706 | 7,518 | 6,247 | 3,628 | 1,555 | 525 | 35 | 32,350 |
| 2016..... | 14 | 255 | 1,641 | 4,187 | 6,675 | 7,356 | 6,150 | 3,545 | 1,534 | 521 | 34 | 31,911 |
| 2017..... | 14 | 254 | 1,626 | 4,166 | 6,644 | 7,304 | 6,048 | 3,468 | 1,515 | 520 | 34 | 31,594 |
| 2018..... | 14 | 255 | 1,618 | 4,158 | 6,638 | 7,277 | 5,987 | 3,410 | 1,498 | 518 | 34 | 31,406 |
| 2019..... | 14 | 257 | 1,621 | 4,161 | 6,642 | 7,283 | 5,947 | 3,378 | 1,486 | 516 | 34 | 31,339 |
| Young husbands | | | | | | | | | | | | |
| 1985..... | 3 | 64 | 413 | 1,021 | 1,237 | 1,212 | 845 | 540 | 278 | 77 | ... | 5,690 |
| 1990..... | ... | 15 | 109 | 371 | 416 | 339 | 224 | 150 | 95 | 28 | ... | 1,747 |
| 1995..... | ... | 6 | 100 | 328 | 528 | 621 | 417 | 210 | 77 | 35 | ... | 2,322 |
| 2000..... | ... | 9 | 94 | 387 | 827 | 1,216 | 970 | 559 | 213 | 84 | ... | 4,359 |
| 2001..... | ... | 6 | 94 | 338 | 779 | 1,145 | 972 | 571 | 234 | 84 | ... | 4,223 |
| 2002..... | 1 | 11 | 81 | 326 | 740 | 1,077 | 951 | 581 | 245 | 88 | ... | 4,101 |
| 2003..... | 1 | 16 | 88 | 304 | 725 | 1,068 | 953 | 610 | 273 | 87 | 1 | 4,126 |
| 2004..... | 1 | 8 | 81 | 316 | 675 | 1,001 | 884 | 545 | 263 | 94 | 2 | 3,870 |
| 2005..... | ... | 10 | 99 | 292 | 665 | 950 | 871 | 503 | 262 | 102 | 4 | 3,758 |
| 2006..... | ... | 6 | 100 | 310 | 657 | 877 | 861 | 527 | 231 | 106 | 4 | 3,679 |
| 2007..... | ... | 6 | 95 | 295 | 657 | 869 | 813 | 520 | 239 | 99 | 15 | 3,608 |
| 2008..... | ... | 8 | 87 | 310 | 623 | 860 | 812 | 518 | 233 | 98 | 14 | 3,563 |
| 2009..... | ... | 9 | 77 | 319 | 633 | 812 | 819 | 520 | 229 | 95 | 8 | 3,521 |
| 2010..... | ... | 7 | 86 | 341 | 653 | 838 | 832 | 539 | 234 | 104 | 12 | 3,646 |
| 2011..... | ... | 8 | 88 | 352 | 676 | 865 | 835 | 547 | 243 | 104 | 13 | 3,731 |
| 2012..... | ... | 8 | 88 | 361 | 690 | 875 | 848 | 558 | 247 | 106 | 13 | 3,794 |
| 2013..... | ... | 8 | 89 | 365 | 692 | 878 | 843 | 556 | 247 | 102 | 14 | 3,795 |
| 2014..... | ... | 7 | 89 | 354 | 700 | 879 | 826 | 553 | 249 | 102 | 14 | 3,773 |
| 2015..... | ... | 7 | 86 | 353 | 698 | 874 | 821 | 547 | 249 | 100 | 14 | 3,749 |
| 2016..... | ... | 7 | 85 | 349 | 696 | 873 | 819 | 540 | 247 | 100 | 13 | 3,730 |
| 2017..... | ... | 7 | 84 | 346 | 694 | 873 | 816 | 538 | 247 | 100 | 13 | 3,717 |
| 2018..... | ... | 7 | 84 | 347 | 695 | 873 | 816 | 536 | 246 | 100 | 13 | 3,718 |
| 2019..... | ... | 7 | 84 | 348 | 692 | 880 | 820 | 534 | 247 | 101 | 13 | 3,727 |
| Total | | | | | | | | | | | | |
| 1985..... | 71 | 856 | 2,213 | 3,582 | 4,545 | 4,579 | 3,861 | 2,493 | 1,504 | 603 | ... | 24,307 |
| 1990..... | 58 | 934 | 2,849 | 4,395 | 4,973 | 4,419 | 3,056 | 1,939 | 1,097 | 397 | ... | 24,117 |
| 1995..... | 35 | 591 | 3,029 | 5,191 | 8,227 | 8,263 | 5,196 | 2,220 | 769 | 260 | ... | 33,781 |
| 2000..... | 28 | 498 | 2,864 | 8,070 | 15,037 | 16,120 | 10,650 | 4,889 | 1,602 | 504 | ... | 60,262 |
| 2001..... | 24 | 439 | 2,537 | 7,308 | 13,874 | 15,496 | 10,560 | 4,921 | 1,758 | 475 | ... | 57,392 |
| 2002..... | 18 | 431 | 2,197 | 6,507 | 12,642 | 14,701 | 10,289 | 4,849 | 1,792 | 491 | ... | 53,917 |
| 2003..... | 18 | 417 | 2,026 | 6,026 | 11,544 | 13,957 | 10,166 | 4,874 | 1,855 | 535 | 12 | 51,430 |
| 2004..... | 15 | 410 | 1,908 | 5,681 | 10,359 | 12,892 | 9,655 | 4,781 | 1,727 | 580 | 51 | 48,059 |
| 2005..... | 8 | 376 | 1,881 | 5,250 | 9,611 | 11,906 | 9,222 | 4,632 | 1,786 | 614 | 21 | 45,307 |
| 2006..... | 4 | 309 | 1,858 | 4,822 | 9,074 | 11,010 | 8,949 | 4,569 | 1,731 | 630 | 24 | 42,980 |
| 2007..... | 5 | 294 | 1,770 | 4,631 | 8,649 | 10,314 | 8,587 | 4,550 | 1,804 | 632 | 46 | 41,282 |
| 2008..... | 6 | 288 | 1,760 | 4,499 | 8,206 | 9,826 | 8,424 | 4,601 | 1,756 | 689 | 44 | 40,099 |
| 2009..... | 15 | 260 | 1,641 | 4,306 | 7,660 | 9,137 | 8,099 | 4,424 | 1,788 | 646 | 54 | 38,030 |
| 2010..... | 15 | 275 | 1,697 | 4,473 | 7,590 | 9,067 | 7,968 | 4,458 | 1,811 | 660 | 42 | 38,056 |
| 2011..... | 15 | 286 | 1,764 | 4,587 | 7,473 | 9,026 | 7,813 | 4,459 | 1,832 | 648 | 52 | 37,956 |
| 2012..... | 15 | 292 | 1,802 | 4,655 | 7,521 | 8,914 | 7,646 | 4,446 | 1,854 | 647 | 51 | 37,843 |
| 2013..... | 15 | 282 | 1,797 | 4,654 | 7,470 | 8,756 | 7,413 | 4,368 | 1,842 | 635 | 50 | 37,282 |
| 2014..... | 14 | 274 | 1,777 | 4,610 | 7,427 | 8,571 | 7,208 | 4,279 | 1,825 | 631 | 50 | 36,664 |
| 2015..... | 14 | 266 | 1,747 | 4,555 | 7,404 | 8,392 | 7,068 | 4,175 | 1,803 | 625 | 49 | 36,099 |
| 2016..... | 14 | 262 | 1,725 | 4,536 | 7,371 | 8,230 | 6,969 | 4,085 | 1,781 | 621 | 47 | 35,641 |
| 2017..... | 14 | 261 | 1,709 | 4,512 | 7,338 | 8,177 | 6,864 | 4,005 | 1,762 | 620 | 47 | 35,311 |
| 2018..... | 14 | 262 | 1,701 | 4,505 | 7,333 | 8,150 | 6,804 | 3,946 | 1,745 | 618 | 47 | 35,124 |
| 2019..... | 14 | 265 | 1,705 | 4,509 | 7,334 | 8,163 | 6,767 | 3,912 | 1,733 | 616 | 47 | 35,065 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---------|
| Young wives | | | | | | | | | | | | |
| 1985 | 228 | 4,917 | 17,886 | 34,807 | 49,995 | 45,173 | 34,141 | 23,449 | 10,977 | 3,035 | ... | 224,608 |
| 1990 | 176 | 3,123 | 14,539 | 33,301 | 46,041 | 44,141 | 27,981 | 15,988 | 7,496 | 2,375 | ... | 195,161 |
| 1995 | 150 | 2,941 | 12,181 | 30,001 | 45,842 | 45,117 | 31,106 | 17,729 | 8,047 | 2,534 | ... | 195,648 |
| 2000 | 63 | 1,462 | 5,953 | 14,179 | 25,196 | 26,265 | 19,668 | 11,835 | 5,292 | 1,659 | ... | 111,572 |
| 2001 | 64 | 1,351 | 5,257 | 12,742 | 22,719 | 24,675 | 18,828 | 11,304 | 5,225 | 1,641 | ... | 103,806 |
| 2002 | 53 | 1,339 | 4,923 | 12,136 | 20,707 | 23,540 | 18,268 | 10,849 | 5,219 | 1,751 | ... | 98,785 |
| 2003 | 36 | 1,286 | 4,866 | 11,521 | 19,153 | 22,529 | 17,833 | 10,542 | 5,140 | 1,786 | ... | 94,692 |
| 2004 | 48 | 1,191 | 4,684 | 10,820 | 17,763 | 21,294 | 17,219 | 10,273 | 5,106 | 1,834 | ... | 90,232 |
| 2005 | 32 | 1,089 | 4,547 | 10,064 | 16,562 | 20,133 | 16,724 | 9,954 | 5,052 | 1,844 | 60 | 86,061 |
| 2006 | 26 | 977 | 4,295 | 9,327 | 15,700 | 18,590 | 15,971 | 9,494 | 4,788 | 1,965 | 67 | 81,200 |
| 2007 | 23 | 853 | 4,097 | 8,759 | 14,587 | 17,000 | 15,114 | 9,361 | 4,610 | 2,016 | 114 | 76,534 |
| 2008 | 22 | 900 | 4,059 | 8,547 | 13,757 | 15,654 | 14,302 | 9,045 | 4,423 | 1,967 | 162 | 72,838 |
| 2009 | 17 | 998 | 4,229 | 8,815 | 13,650 | 15,088 | 13,978 | 9,033 | 4,321 | 1,985 | 145 | 72,259 |
| 2010 | 17 | 1,072 | 4,364 | 9,152 | 13,476 | 14,916 | 13,707 | 9,070 | 4,368 | 2,015 | 137 | 72,293 |
| 2011 | 17 | 1,112 | 4,542 | 9,362 | 13,208 | 14,793 | 13,415 | 9,058 | 4,406 | 1,968 | 176 | 72,055 |
| 2012 | 17 | 1,131 | 4,641 | 9,487 | 13,279 | 14,569 | 13,065 | 8,999 | 4,450 | 1,956 | 174 | 71,770 |
| 2013 | 16 | 1,093 | 4,624 | 9,481 | 13,178 | 14,277 | 12,633 | 8,829 | 4,423 | 1,927 | 162 | 70,643 |
| 2014 | 16 | 1,061 | 4,568 | 9,405 | 13,078 | 13,941 | 12,266 | 8,631 | 4,369 | 1,912 | 161 | 69,407 |
| 2015 | 15 | 1,032 | 4,496 | 9,292 | 13,041 | 13,627 | 12,001 | 8,409 | 4,311 | 1,896 | 159 | 68,279 |
| 2016 | 15 | 1,016 | 4,437 | 9,256 | 12,977 | 13,333 | 11,809 | 8,217 | 4,257 | 1,883 | 153 | 67,353 |
| 2017 | 15 | 1,011 | 4,397 | 9,209 | 12,918 | 13,238 | 11,614 | 8,038 | 4,203 | 1,879 | 155 | 66,676 |
| 2018 | 16 | 1,016 | 4,376 | 9,191 | 12,906 | 13,189 | 11,503 | 7,905 | 4,158 | 1,871 | 152 | 66,280 |
| 2019 | 16 | 1,026 | 4,385 | 9,197 | 12,913 | 13,200 | 11,425 | 7,828 | 4,122 | 1,863 | 154 | 66,130 |
| Young husbands | | | | | | | | | | | | |
| 1985 | ... | ... | 3 | 3 | 12 | 11 | 7 | 19 | 38 | 61 | ... | 154 |
| 1990 | ... | 16 | 183 | 736 | 1,311 | 1,283 | 858 | 433 | 246 | 72 | ... | 5,138 |
| 1995 | 1 | 23 | 161 | 663 | 1,290 | 1,509 | 1,146 | 711 | 370 | 126 | ... | 6,000 |
| 2000 | ... | 7 | 30 | 150 | 354 | 510 | 466 | 350 | 183 | 59 | ... | 2,109 |
| 2001 | ... | 11 | 25 | 131 | 339 | 476 | 461 | 327 | 185 | 73 | ... | 2,028 |
| 2002 | ... | 7 | 31 | 106 | 332 | 469 | 469 | 321 | 192 | 73 | ... | 2,000 |
| 2003 | ... | 5 | 43 | 127 | 316 | 456 | 444 | 311 | 191 | 74 | 2 | 1,969 |
| 2004 | ... | 9 | 58 | 134 | 289 | 424 | 434 | 286 | 181 | 72 | 3 | 1,890 |
| 2005 | ... | 7 | 46 | 139 | 259 | 426 | 415 | 290 | 181 | 61 | 2 | 1,826 |
| 2006 | ... | 4 | 37 | 129 | 246 | 416 | 371 | 297 | 187 | 58 | 5 | 1,750 |
| 2007 | ... | 3 | 37 | 123 | 227 | 391 | 388 | 277 | 179 | 62 | 5 | 1,692 |
| 2008 | ... | 5 | 49 | 120 | 263 | 377 | 364 | 304 | 134 | 73 | 5 | 1,694 |
| 2009 | ... | 6 | 54 | 140 | 282 | 392 | 387 | 328 | 156 | 79 | 8 | 1,832 |
| 2010 | ... | 7 | 57 | 149 | 292 | 404 | 393 | 338 | 157 | 84 | 4 | 1,886 |
| 2011 | ... | 7 | 60 | 155 | 301 | 416 | 394 | 342 | 162 | 85 | 4 | 1,926 |
| 2012 | ... | 7 | 62 | 159 | 308 | 421 | 401 | 351 | 164 | 82 | 5 | 1,958 |
| 2013 | ... | 6 | 62 | 159 | 310 | 421 | 398 | 349 | 165 | 80 | 5 | 1,956 |
| 2014 | ... | 6 | 61 | 155 | 312 | 423 | 390 | 348 | 167 | 80 | 5 | 1,946 |
| 2015 | ... | 6 | 59 | 154 | 313 | 420 | 388 | 343 | 166 | 80 | 5 | 1,935 |
| 2016 | ... | 6 | 58 | 152 | 310 | 420 | 387 | 339 | 165 | 80 | 5 | 1,922 |
| 2017 | ... | 6 | 58 | 152 | 310 | 419 | 385 | 338 | 165 | 80 | 5 | 1,918 |
| 2018 | ... | 6 | 58 | 152 | 311 | 420 | 385 | 337 | 165 | 79 | 5 | 1,916 |
| 2019 | ... | 6 | 58 | 152 | 309 | 424 | 387 | 335 | 165 | 80 | 5 | 1,921 |
| Total | | | | | | | | | | | | |
| 1985 | 228 | 4,917 | 17,889 | 34,810 | 50,007 | 45,184 | 34,148 | 23,468 | 11,015 | 3,096 | ... | 224,762 |
| 1990 | 176 | 3,139 | 14,722 | 34,037 | 47,352 | 45,424 | 28,839 | 16,421 | 7,742 | 2,447 | ... | 200,299 |
| 1995 | 151 | 2,964 | 12,342 | 30,664 | 47,132 | 46,626 | 32,252 | 18,440 | 8,417 | 2,660 | ... | 201,648 |
| 2000 | 63 | 1,469 | 5,983 | 14,329 | 25,550 | 26,775 | 20,134 | 12,185 | 5,475 | 1,718 | ... | 113,681 |
| 2001 | 64 | 1,362 | 5,282 | 12,873 | 23,058 | 25,151 | 19,289 | 11,631 | 5,410 | 1,714 | ... | 105,834 |
| 2002 | 53 | 1,346 | 4,954 | 12,242 | 21,039 | 24,009 | 18,737 | 11,170 | 5,411 | 1,824 | ... | 100,785 |
| 2003 | 36 | 1,291 | 4,909 | 11,648 | 19,469 | 22,985 | 18,277 | 10,853 | 5,331 | 1,860 | 2 | 96,661 |
| 2004 | 48 | 1,200 | 4,742 | 10,954 | 18,052 | 21,718 | 17,653 | 10,559 | 5,287 | 1,906 | 3 | 92,122 |
| 2005 | 32 | 1,096 | 4,593 | 10,203 | 16,821 | 20,559 | 17,139 | 10,244 | 5,233 | 1,905 | 62 | 87,887 |
| 2006 | 26 | 981 | 4,332 | 9,456 | 15,946 | 19,006 | 16,342 | 9,791 | 4,975 | 2,023 | 72 | 82,950 |
| 2007 | 23 | 856 | 4,134 | 8,882 | 14,814 | 17,391 | 15,502 | 9,638 | 4,789 | 2,078 | 119 | 78,226 |
| 2008 | 22 | 905 | 4,108 | 8,667 | 14,020 | 16,031 | 14,666 | 9,349 | 4,557 | 2,040 | 167 | 74,532 |
| 2009 | 17 | 1,004 | 4,283 | 8,955 | 13,932 | 15,480 | 14,365 | 9,361 | 4,477 | 2,064 | 153 | 74,091 |
| 2010 | 17 | 1,079 | 4,422 | 9,301 | 13,768 | 15,320 | 14,099 | 9,408 | 4,525 | 2,099 | 142 | 74,179 |
| 2011 | 17 | 1,118 | 4,601 | 9,517 | 13,509 | 15,209 | 13,809 | 9,401 | 4,568 | 2,052 | 180 | 73,981 |
| 2012 | 17 | 1,138 | 4,703 | 9,645 | 13,588 | 14,990 | 13,466 | 9,350 | 4,615 | 2,039 | 179 | 73,728 |
| 2013 | 16 | 1,100 | 4,686 | 9,640 | 13,487 | 14,699 | 13,031 | 9,178 | 4,589 | 2,007 | 167 | 72,599 |
| 2014 | 16 | 1,067 | 4,629 | 9,560 | 13,390 | 14,364 | 12,656 | 8,979 | 4,536 | 1,992 | 166 | 71,354 |
| 2015 | 15 | 1,038 | 4,555 | 9,446 | 13,354 | 14,047 | 12,389 | 8,752 | 4,477 | 1,976 | 164 | 70,214 |
| 2016 | 15 | 1,022 | 4,495 | 9,408 | 13,287 | 13,753 | 12,196 | 8,556 | 4,422 | 1,963 | 158 | 69,276 |
| 2017 | 15 | 1,017 | 4,455 | 9,360 | 13,228 | 13,657 | 11,999 | 8,376 | 4,368 | 1,959 | 160 | 68,594 |
| 2018 | 16 | 1,022 | 4,433 | 9,343 | 13,216 | 13,609 | 11,888 | 8,241 | 4,322 | 1,950 | 156 | 68,196 |
| 2019 | 16 | 1,032 | 4,443 | 9,349 | 13,222 | 13,624 | 11,813 | 8,163 | 4,288 | 1,943 | 159 | 68,051 |

Sources:

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

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

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

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

Sources:

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

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

Table III.A42.—DI Male Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|---------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 1,948,253 | 291,189 | 145.45 | 304,544 | 1,934,898 | 4.64 | 8,970 | 1,925,928 |
| 1985..... | 1,762,829 | 281,090 | 126.89 | 241,527 | 1,802,392 | 11.47 | 20,676 | 1,781,716 |
| 1986..... | 1,802,392 | 284,402 | 123.91 | 240,949 | 1,845,845 | 12.09 | 22,311 | 1,823,534 |
| 1987..... | 1,845,845 | 278,960 | 124.66 | 247,482 | 1,877,323 | 12.58 | 23,608 | 1,853,715 |
| 1988..... | 1,877,323 | 273,242 | 123.98 | 249,688 | 1,900,877 | 14.46 | 27,493 | 1,873,384 |
| 1989..... | 1,900,877 | 278,766 | 119.67 | 244,157 | 1,935,486 | 17.05 | 33,004 | 1,902,482 |
| 1990..... | 1,935,486 | 303,616 | 115.54 | 241,161 | 1,997,941 | 17.19 | 34,334 | 1,963,607 |
| 1991..... | 1,997,941 | 343,439 | 111.56 | 242,041 | 2,099,339 | 16.79 | 35,240 | 2,064,099 |
| 1992..... | 2,099,339 | 402,687 | 108.62 | 249,900 | 2,252,126 | 15.92 | 35,842 | 2,216,284 |
| 1993..... | 2,252,126 | 394,418 | 104.19 | 255,206 | 2,391,338 | 15.95 | 38,134 | 2,353,204 |
| 1994..... | 2,391,338 | 381,442 | 100.86 | 260,438 | 2,512,342 | 17.25 | 43,330 | 2,469,012 |
| 1995..... | 2,512,342 | 378,526 | 101.32 | 273,730 | 2,617,138 | 20.57 | 53,831 | 2,563,307 |
| 1996..... | 2,617,138 | 355,471 | 96.02 | 268,373 | 2,704,236 | 24.31 | 65,735 | 2,638,501 |
| 1997..... | 2,704,236 | 326,828 | 106.51 | 305,443 | 2,725,621 | 23.96 | 65,302 | 2,660,319 |
| 1998..... | 2,725,621 | 333,032 | 88.88 | 257,059 | 2,801,594 | 25.10 | 70,329 | 2,731,265 |
| 1999..... | 2,801,594 | 337,533 | 91.45 | 271,648 | 2,867,479 | 25.57 | 73,328 | 2,794,151 |
| 2000..... | 2,867,479 | 338,784 | 93.06 | 282,601 | 2,923,662 | 24.54 | 71,731 | 2,851,931 |
| 2001..... | 2,923,662 | 374,355 | 89.01 | 276,894 | 3,021,123 | 24.31 | 73,427 | 2,947,696 |
| 2002..... | 3,021,123 | 406,336 | 88.85 | 286,490 | 3,140,969 | 23.50 | 73,820 | 3,067,149 |
| 2003..... | 3,140,969 | 421,598 | 80.18 | 268,749 | 3,293,818 | 22.00 | 72,447 | 3,221,371 |
| 2004..... | 3,293,818 | 428,672 | 78.18 | 274,259 | 3,448,231 | 21.62 | 74,544 | 3,373,687 |
| 2005..... | 3,448,231 | 444,309 | 79.26 | 290,902 | 3,601,638 | 23.43 | 84,379 | 3,517,259 |
| 2006..... | 3,601,638 | 427,247 | 76.82 | 293,101 | 3,735,784 | 24.80 | 92,663 | 3,643,121 |
| 2007..... | 3,735,784 | 435,934 | 75.93 | 300,207 | 3,871,511 | 25.21 | 97,599 | 3,773,912 |
| 2008..... | 3,871,511 | 473,896 | 77.98 | 320,365 | 4,025,042 | 24.97 | 100,518 | 3,924,524 |
| 2009..... | 4,025,042 | 528,656 | 83.04 | 356,184 | 4,197,514 | 23.13 | 97,107 | 4,100,407 |
| 2010-I..... | 4,197,514 | 147,601 | 21.84 | 93,290 | 4,251,825 | 23.09 | 98,174 | 4,153,651 |
| 2010-II..... | 4,251,825 | 147,601 | 21.14 | 91,460 | 4,307,965 | 23.05 | 99,279 | 4,208,687 |
| 2010-III..... | 4,307,965 | 147,601 | 20.87 | 91,460 | 4,364,105 | 23.00 | 100,378 | 4,263,727 |
| 2010-IV..... | 4,364,105 | 138,303 | 20.22 | 89,631 | 4,412,777 | 22.96 | 101,301 | 4,311,476 |
| 2011-I..... | 4,412,777 | 144,533 | 20.97 | 94,028 | 4,463,282 | 22.90 | 102,205 | 4,361,077 |
| 2011-II..... | 4,463,282 | 144,533 | 20.33 | 92,184 | 4,515,631 | 22.84 | 103,145 | 4,412,486 |
| 2011-III..... | 4,515,631 | 144,533 | 20.09 | 92,184 | 4,567,980 | 22.78 | 104,079 | 4,463,901 |
| 2011-IV..... | 4,567,980 | 135,428 | 19.49 | 90,340 | 4,613,068 | 22.73 | 104,842 | 4,508,226 |
| 2012-I..... | 4,613,068 | 142,223 | 22.54 | 105,596 | 4,649,695 | 22.68 | 105,475 | 4,544,220 |
| 2012-II..... | 4,649,695 | 142,223 | 21.93 | 103,525 | 4,688,393 | 22.64 | 106,151 | 4,582,242 |
| 2012-III..... | 4,688,393 | 142,223 | 21.75 | 103,525 | 4,727,091 | 22.60 | 106,824 | 4,620,266 |
| 2012-IV..... | 4,727,091 | 133,264 | 21.16 | 101,455 | 4,758,900 | 22.56 | 107,339 | 4,651,561 |
| 2013-I..... | 4,758,900 | 130,039 | 23.64 | 114,046 | 4,774,893 | 22.52 | 107,541 | 4,667,352 |
| 2013-II..... | 4,774,893 | 130,039 | 23.10 | 111,810 | 4,793,122 | 22.49 | 107,793 | 4,685,329 |
| 2013-III..... | 4,793,122 | 130,039 | 23.02 | 111,810 | 4,811,351 | 22.46 | 108,043 | 4,703,308 |
| 2013-IV..... | 4,811,351 | 121,848 | 22.49 | 109,574 | 4,823,625 | 22.42 | 108,159 | 4,715,466 |
| 2014-I..... | 4,823,625 | 125,336 | 23.31 | 113,895 | 4,835,066 | 22.38 | 108,199 | 4,726,867 |
| 2014-II..... | 4,835,066 | 125,336 | 22.80 | 111,662 | 4,848,739 | 22.33 | 108,287 | 4,740,452 |
| 2014-III..... | 4,848,739 | 125,336 | 22.74 | 111,662 | 4,862,413 | 22.29 | 108,375 | 4,754,038 |
| 2014-IV..... | 4,862,413 | 117,441 | 22.24 | 109,429 | 4,870,425 | 22.24 | 108,335 | 4,762,090 |
| 2015-I..... | 4,870,425 | 123,131 | 23.40 | 115,423 | 4,878,133 | 22.20 | 108,281 | 4,769,851 |
| 2015-II..... | 4,878,133 | 123,131 | 22.91 | 113,160 | 4,888,103 | 22.15 | 108,277 | 4,779,827 |
| 2015-III..... | 4,888,103 | 123,131 | 22.86 | 113,160 | 4,898,074 | 22.11 | 108,271 | 4,789,803 |
| 2015-IV..... | 4,898,074 | 115,375 | 22.38 | 110,897 | 4,902,552 | 22.06 | 108,144 | 4,794,408 |
| 2016-I..... | 4,902,552 | 122,298 | 23.31 | 115,677 | 4,909,173 | 22.01 | 108,063 | 4,801,110 |
| 2016-II..... | 4,909,173 | 122,298 | 22.82 | 113,409 | 4,918,061 | 21.97 | 108,031 | 4,810,030 |
| 2016-III..... | 4,918,061 | 122,298 | 22.78 | 113,409 | 4,926,950 | 21.92 | 107,998 | 4,818,952 |
| 2016-IV..... | 4,926,950 | 114,594 | 22.30 | 111,141 | 4,930,403 | 21.87 | 107,846 | 4,822,557 |
| 2017-I..... | 4,930,403 | 122,199 | 23.54 | 117,509 | 4,935,092 | 21.83 | 107,749 | 4,827,343 |
| 2017-II..... | 4,935,092 | 122,199 | 23.06 | 115,205 | 4,942,086 | 21.79 | 107,702 | 4,834,383 |
| 2017-III..... | 4,942,086 | 122,199 | 23.03 | 115,205 | 4,949,079 | 21.75 | 107,655 | 4,841,424 |
| 2017-IV..... | 4,949,079 | 114,501 | 22.55 | 112,901 | 4,950,679 | 21.71 | 107,490 | 4,843,189 |
| 2018-I..... | 4,950,679 | 122,859 | 23.66 | 118,597 | 4,954,941 | 21.68 | 107,416 | 4,847,524 |
| 2018-II..... | 4,954,941 | 122,859 | 23.18 | 116,272 | 4,961,528 | 21.65 | 107,393 | 4,854,135 |
| 2018-III..... | 4,961,528 | 122,859 | 23.15 | 116,272 | 4,968,115 | 21.61 | 107,369 | 4,860,746 |
| 2018-IV..... | 4,968,115 | 115,120 | 22.67 | 113,947 | 4,969,288 | 21.58 | 107,228 | 4,862,060 |
| 2019-I..... | 4,969,288 | 123,728 | 23.77 | 119,578 | 4,973,439 | 21.55 | 107,183 | 4,866,256 |
| 2019-II..... | 4,973,439 | 123,728 | 23.28 | 117,233 | 4,979,934 | 21.52 | 107,188 | 4,872,746 |
| 2019-III..... | 4,979,934 | 123,728 | 23.25 | 117,233 | 4,986,429 | 21.50 | 107,193 | 4,879,236 |
| 2019-IV..... | 4,986,429 | 115,934 | 22.78 | 114,888 | 4,987,475 | 21.47 | 107,080 | 4,880,395 |

Sources:

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

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

Table III.A43.—DI Female Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 934,371 | 129,087 | 130.23 | 130,093 | 933,365 | 3.14 | 2,933 | 930,432 |
| 1985..... | 854,250 | 135,013 | 120.80 | 111,350 | 877,913 | 7.39 | 6,485 | 871,428 |
| 1986..... | 877,913 | 140,475 | 116.46 | 110,419 | 907,969 | 7.58 | 6,880 | 901,089 |
| 1987..... | 907,969 | 141,335 | 115.92 | 113,439 | 935,865 | 8.41 | 7,873 | 927,992 |
| 1988..... | 935,865 | 142,089 | 114.64 | 115,430 | 962,524 | 10.23 | 9,849 | 952,675 |
| 1989..... | 962,524 | 151,912 | 109.27 | 113,479 | 1,000,957 | 12.86 | 12,870 | 988,087 |
| 1990..... | 1,000,957 | 168,487 | 104.05 | 112,917 | 1,056,527 | 12.73 | 13,451 | 1,043,076 |
| 1991..... | 1,056,527 | 197,355 | 98.19 | 113,429 | 1,140,453 | 12.26 | 13,977 | 1,126,476 |
| 1992..... | 1,140,453 | 239,402 | 93.57 | 117,911 | 1,261,944 | 11.51 | 14,519 | 1,247,425 |
| 1993..... | 1,261,944 | 242,970 | 87.73 | 121,366 | 1,383,548 | 11.34 | 15,690 | 1,367,858 |
| 1994..... | 1,383,548 | 250,431 | 84.26 | 127,129 | 1,506,850 | 11.75 | 17,701 | 1,489,149 |
| 1995..... | 1,506,850 | 267,119 | 83.90 | 137,632 | 1,636,337 | 12.46 | 20,388 | 1,615,949 |
| 1996..... | 1,636,337 | 268,783 | 80.25 | 142,098 | 1,763,022 | 13.17 | 23,212 | 1,739,810 |
| 1997..... | 1,763,022 | 260,872 | 83.56 | 158,222 | 1,865,672 | 13.56 | 25,298 | 1,840,374 |
| 1998..... | 1,865,672 | 275,350 | 76.36 | 152,984 | 1,988,038 | 14.27 | 28,361 | 1,959,677 |
| 1999..... | 1,988,038 | 283,026 | 77.38 | 164,781 | 2,106,283 | 14.36 | 30,238 | 2,076,045 |
| 2000..... | 2,106,283 | 282,532 | 78.36 | 176,126 | 2,212,689 | 13.09 | 28,974 | 2,183,715 |
| 2001..... | 2,212,689 | 316,148 | 75.17 | 178,220 | 2,350,617 | 12.97 | 30,488 | 2,320,129 |
| 2002..... | 2,350,617 | 343,667 | 75.65 | 190,828 | 2,503,456 | 12.45 | 31,169 | 2,472,287 |
| 2003..... | 2,503,456 | 355,862 | 67.89 | 282,035 | 2,677,283 | 11.22 | 30,034 | 2,647,249 |
| 2004..... | 2,677,283 | 367,103 | 65.95 | 188,678 | 2,855,708 | 10.92 | 31,171 | 2,824,537 |
| 2005..... | 2,855,708 | 385,374 | 66.82 | 203,685 | 3,037,397 | 11.74 | 35,667 | 3,001,730 |
| 2006..... | 3,037,397 | 376,559 | 65.27 | 210,546 | 3,203,410 | 12.37 | 39,613 | 3,163,797 |
| 2007..... | 3,203,410 | 382,530 | 64.22 | 218,014 | 3,367,926 | 12.80 | 43,115 | 3,324,811 |
| 2008..... | 3,367,926 | 416,494 | 66.39 | 237,403 | 3,547,017 | 12.64 | 44,850 | 3,502,167 |
| 2009..... | 3,547,017 | 455,868 | 71.91 | 271,464 | 3,731,421 | 11.74 | 43,809 | 3,687,612 |
| 2010-I..... | 3,731,421 | 129,592 | 18.79 | 71,326 | 3,789,687 | 11.72 | 44,412 | 3,745,275 |
| 2010-II..... | 3,789,687 | 129,592 | 18.14 | 69,927 | 3,849,352 | 11.70 | 45,029 | 3,804,323 |
| 2010-III..... | 3,849,352 | 129,592 | 17.87 | 69,927 | 3,909,017 | 11.68 | 45,643 | 3,863,374 |
| 2010-IV..... | 3,909,017 | 121,429 | 17.26 | 68,529 | 3,961,917 | 11.66 | 46,176 | 3,915,741 |
| 2011-I..... | 3,961,917 | 124,127 | 17.91 | 72,075 | 4,013,969 | 11.63 | 46,660 | 3,967,309 |
| 2011-II..... | 4,013,969 | 124,127 | 17.34 | 70,662 | 4,067,434 | 11.59 | 47,158 | 4,020,276 |
| 2011-III..... | 4,067,434 | 124,127 | 17.11 | 70,662 | 4,120,900 | 11.56 | 47,653 | 4,073,247 |
| 2011-IV..... | 4,120,900 | 116,308 | 16.57 | 69,249 | 4,167,959 | 11.53 | 48,070 | 4,119,889 |
| 2012-I..... | 4,167,959 | 122,652 | 19.51 | 82,500 | 4,208,111 | 11.51 | 48,432 | 4,159,679 |
| 2012-II..... | 4,208,111 | 122,652 | 18.95 | 80,883 | 4,249,880 | 11.49 | 48,810 | 4,201,070 |
| 2012-III..... | 4,249,880 | 122,652 | 18.76 | 80,883 | 4,291,650 | 11.46 | 49,186 | 4,242,463 |
| 2012-IV..... | 4,291,650 | 114,926 | 18.23 | 79,265 | 4,327,311 | 11.44 | 49,491 | 4,277,820 |
| 2013-I..... | 4,327,311 | 112,548 | 20.51 | 89,904 | 4,349,955 | 11.42 | 49,657 | 4,300,298 |
| 2013-II..... | 4,349,955 | 112,548 | 20.00 | 88,141 | 4,374,362 | 11.39 | 49,842 | 4,324,520 |
| 2013-III..... | 4,374,362 | 112,548 | 19.89 | 88,141 | 4,398,769 | 11.37 | 50,026 | 4,348,743 |
| 2013-IV..... | 4,398,769 | 105,458 | 19.40 | 86,378 | 4,417,849 | 11.35 | 50,148 | 4,367,701 |
| 2014-I..... | 4,417,849 | 108,683 | 20.34 | 90,953 | 4,435,579 | 11.33 | 50,234 | 4,385,345 |
| 2014-II..... | 4,435,579 | 108,683 | 19.86 | 89,169 | 4,455,092 | 11.30 | 50,339 | 4,404,753 |
| 2014-III..... | 4,455,092 | 108,683 | 19.77 | 89,169 | 4,474,605 | 11.27 | 50,443 | 4,424,162 |
| 2014-IV..... | 4,474,605 | 101,836 | 19.31 | 87,386 | 4,489,055 | 11.25 | 50,489 | 4,438,566 |
| 2015-I..... | 4,489,055 | 107,027 | 20.45 | 92,914 | 4,503,168 | 11.22 | 50,531 | 4,452,637 |
| 2015-II..... | 4,503,168 | 107,027 | 19.99 | 91,092 | 4,519,103 | 11.20 | 50,593 | 4,468,510 |
| 2015-III..... | 4,519,103 | 107,027 | 19.92 | 91,092 | 4,535,038 | 11.17 | 50,654 | 4,484,384 |
| 2015-IV..... | 4,535,038 | 100,285 | 19.47 | 89,270 | 4,546,053 | 11.14 | 50,660 | 4,495,393 |
| 2016-I..... | 4,546,053 | 106,541 | 20.46 | 94,104 | 4,558,490 | 11.12 | 50,684 | 4,507,806 |
| 2016-II..... | 4,558,490 | 106,541 | 20.01 | 92,259 | 4,572,772 | 11.09 | 50,729 | 4,522,043 |
| 2016-III..... | 4,572,772 | 106,541 | 19.94 | 92,259 | 4,587,054 | 11.07 | 50,772 | 4,536,282 |
| 2016-IV..... | 4,587,054 | 99,830 | 19.50 | 90,414 | 4,596,470 | 11.04 | 50,761 | 4,545,709 |
| 2017-I..... | 4,596,470 | 106,711 | 20.85 | 96,927 | 4,606,254 | 11.02 | 50,770 | 4,555,484 |
| 2017-II..... | 4,606,254 | 106,711 | 20.39 | 95,027 | 4,617,939 | 11.00 | 50,800 | 4,567,139 |
| 2017-III..... | 4,617,939 | 106,711 | 20.34 | 95,027 | 4,629,624 | 10.98 | 50,830 | 4,578,794 |
| 2017-IV..... | 4,629,624 | 99,990 | 19.90 | 93,126 | 4,636,487 | 10.96 | 50,806 | 4,585,681 |
| 2018-I..... | 4,636,487 | 107,585 | 21.09 | 98,929 | 4,645,143 | 10.94 | 50,819 | 4,594,324 |
| 2018-II..... | 4,645,143 | 107,585 | 20.64 | 96,989 | 4,655,739 | 10.92 | 50,852 | 4,604,886 |
| 2018-III..... | 4,655,739 | 107,585 | 20.59 | 96,989 | 4,666,334 | 10.91 | 50,886 | 4,615,449 |
| 2018-IV..... | 4,666,334 | 100,808 | 20.15 | 95,050 | 4,672,093 | 10.89 | 50,866 | 4,621,227 |
| 2019-I..... | 4,672,093 | 108,683 | 21.26 | 100,484 | 4,680,293 | 10.87 | 50,887 | 4,629,405 |
| 2019-II..... | 4,680,293 | 108,683 | 20.81 | 98,513 | 4,690,462 | 10.86 | 50,930 | 4,639,533 |
| 2019-III..... | 4,690,462 | 108,683 | 20.76 | 98,513 | 4,700,632 | 10.84 | 50,972 | 4,649,660 |
| 2019-IV..... | 4,700,632 | 101,837 | 20.32 | 96,543 | 4,705,926 | 10.83 | 50,961 | 4,654,965 |

Sources:

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

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

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

Table III.A44.—DI Total Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|---------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 2,882,624 | 420,276 | 140.53 | 434,637 | 2,868,263 | 4.15 | 11,903 | 2,856,360 |
| 1985..... | 2,617,079 | 416,103 | 124.91 | 352,877 | 2,680,305 | 10.13 | 27,161 | 2,653,144 |
| 1986..... | 2,680,305 | 424,877 | 121.47 | 351,368 | 2,753,814 | 10.60 | 29,191 | 2,724,623 |
| 1987..... | 2,753,814 | 420,295 | 121.77 | 360,921 | 2,813,188 | 11.19 | 31,481 | 2,781,707 |
| 1988..... | 2,813,188 | 415,331 | 120.87 | 365,118 | 2,863,401 | 13.04 | 37,342 | 2,826,059 |
| 1989..... | 2,863,401 | 430,678 | 116.16 | 357,636 | 2,936,443 | 15.62 | 45,874 | 2,890,569 |
| 1990..... | 2,936,443 | 472,103 | 111.61 | 354,078 | 3,054,468 | 15.64 | 47,785 | 3,006,683 |
| 1991..... | 3,054,468 | 540,794 | 106.91 | 355,470 | 3,239,792 | 15.19 | 49,217 | 3,190,575 |
| 1992..... | 3,239,792 | 642,089 | 103.29 | 367,811 | 3,514,070 | 14.33 | 50,361 | 3,463,709 |
| 1993..... | 3,514,070 | 637,388 | 98.25 | 376,572 | 3,774,886 | 14.26 | 53,824 | 3,721,062 |
| 1994..... | 3,774,886 | 631,873 | 94.74 | 387,567 | 4,019,192 | 15.19 | 61,031 | 3,958,161 |
| 1995..... | 4,019,192 | 645,645 | 94.74 | 411,362 | 4,253,475 | 17.45 | 74,219 | 4,179,256 |
| 1996..... | 4,253,475 | 624,254 | 89.91 | 410,471 | 4,467,258 | 19.91 | 88,947 | 4,378,311 |
| 1997..... | 4,467,258 | 587,700 | 97.39 | 463,665 | 4,591,293 | 19.73 | 90,600 | 4,500,693 |
| 1998..... | 4,591,293 | 608,382 | 83.76 | 410,043 | 4,789,632 | 20.61 | 98,690 | 4,690,942 |
| 1999..... | 4,789,632 | 620,559 | 85.58 | 436,429 | 4,973,762 | 20.82 | 103,566 | 4,870,196 |
| 2000..... | 4,973,762 | 621,316 | 86.81 | 458,727 | 5,136,351 | 19.61 | 100,705 | 5,035,646 |
| 2001..... | 5,136,351 | 690,503 | 83.03 | 455,114 | 5,371,740 | 19.35 | 103,915 | 5,267,825 |
| 2002..... | 5,371,740 | 750,003 | 83.06 | 477,318 | 5,644,425 | 18.60 | 104,989 | 5,539,436 |
| 2003..... | 5,644,425 | 777,460 | 74.72 | 450,784 | 5,971,101 | 17.16 | 102,481 | 5,868,620 |
| 2004..... | 5,971,101 | 795,775 | 72.69 | 462,937 | 6,303,939 | 16.77 | 105,715 | 6,198,224 |
| 2005..... | 6,303,939 | 829,683 | 73.61 | 494,587 | 6,639,035 | 18.08 | 120,046 | 6,518,989 |
| 2006..... | 6,639,035 | 803,806 | 71.53 | 503,647 | 6,939,194 | 19.06 | 132,276 | 6,806,918 |
| 2007..... | 6,939,194 | 818,464 | 70.52 | 518,221 | 7,239,437 | 19.44 | 140,714 | 7,098,723 |
| 2008..... | 7,239,437 | 890,390 | 72.58 | 557,768 | 7,572,059 | 19.20 | 145,368 | 7,426,691 |
| 2009..... | 7,572,059 | 984,524 | 77.83 | 627,648 | 7,928,935 | 17.77 | 140,916 | 7,788,019 |
| 2010-I..... | 7,928,935 | 277,193 | 20.41 | 164,616 | 8,041,512 | 17.73 | 142,586 | 7,898,926 |
| 2010-II..... | 8,041,512 | 277,193 | 19.73 | 161,388 | 8,157,317 | 17.69 | 144,307 | 8,013,010 |
| 2010-III..... | 8,157,317 | 277,193 | 19.45 | 161,388 | 8,273,122 | 17.65 | 146,021 | 8,127,101 |
| 2010-IV..... | 8,273,122 | 259,732 | 18.82 | 158,160 | 8,374,694 | 17.61 | 147,477 | 8,227,217 |
| 2011-I..... | 8,374,694 | 268,660 | 19.52 | 166,103 | 8,477,251 | 17.56 | 148,865 | 8,328,386 |
| 2011-II..... | 8,477,251 | 268,660 | 18.91 | 162,846 | 8,583,065 | 17.51 | 150,303 | 8,432,762 |
| 2011-III..... | 8,583,065 | 268,660 | 18.68 | 162,846 | 8,688,879 | 17.46 | 151,732 | 8,537,148 |
| 2011-IV..... | 8,688,879 | 251,736 | 18.11 | 159,589 | 8,781,027 | 17.41 | 152,912 | 8,628,115 |
| 2012-I..... | 8,781,027 | 264,875 | 21.10 | 188,096 | 8,857,806 | 17.38 | 153,907 | 8,703,900 |
| 2012-II..... | 8,857,806 | 264,875 | 20.51 | 184,408 | 8,938,273 | 17.34 | 154,961 | 8,783,312 |
| 2012-III..... | 8,938,273 | 264,875 | 20.33 | 184,408 | 9,018,741 | 17.30 | 156,011 | 8,862,730 |
| 2012-IV..... | 9,018,741 | 248,190 | 19.77 | 180,720 | 9,086,211 | 17.26 | 156,830 | 8,929,381 |
| 2013-I..... | 9,086,211 | 242,587 | 22.15 | 203,950 | 9,124,848 | 17.23 | 157,198 | 8,967,650 |
| 2013-II..... | 9,124,848 | 242,587 | 21.63 | 199,951 | 9,167,484 | 17.20 | 157,635 | 9,009,849 |
| 2013-III..... | 9,167,484 | 242,587 | 21.53 | 199,951 | 9,210,120 | 17.16 | 158,069 | 9,052,051 |
| 2013-IV..... | 9,210,120 | 227,306 | 21.02 | 195,952 | 9,241,474 | 17.13 | 158,307 | 9,083,167 |
| 2014-I..... | 9,241,474 | 234,019 | 21.89 | 204,848 | 9,270,644 | 17.09 | 158,433 | 9,112,212 |
| 2014-II..... | 9,270,644 | 234,019 | 21.39 | 200,832 | 9,303,831 | 17.05 | 158,626 | 9,145,205 |
| 2014-III..... | 9,303,831 | 234,019 | 21.32 | 200,832 | 9,337,018 | 17.01 | 158,818 | 9,178,200 |
| 2014-IV..... | 9,337,018 | 219,277 | 20.83 | 196,815 | 9,359,480 | 16.97 | 158,824 | 9,200,656 |
| 2015-I..... | 9,359,480 | 230,158 | 21.99 | 208,337 | 9,381,301 | 16.93 | 158,812 | 9,222,488 |
| 2015-II..... | 9,381,301 | 230,158 | 21.51 | 204,252 | 9,407,207 | 16.89 | 158,870 | 9,248,336 |
| 2015-III..... | 9,407,207 | 230,158 | 21.45 | 204,252 | 9,433,112 | 16.85 | 158,926 | 9,274,186 |
| 2015-IV..... | 9,433,112 | 215,660 | 20.98 | 200,167 | 9,448,605 | 16.81 | 158,804 | 9,289,801 |
| 2016-I..... | 9,448,605 | 228,839 | 21.94 | 209,781 | 9,467,662 | 16.77 | 158,747 | 9,308,915 |
| 2016-II..... | 9,467,662 | 228,839 | 21.46 | 205,668 | 9,490,833 | 16.73 | 158,760 | 9,332,074 |
| 2016-III..... | 9,490,833 | 228,839 | 21.41 | 205,668 | 9,514,004 | 16.69 | 158,770 | 9,355,234 |
| 2016-IV..... | 9,514,004 | 214,423 | 20.95 | 201,554 | 9,526,873 | 16.65 | 158,607 | 9,368,266 |
| 2017-I..... | 9,526,873 | 228,910 | 22.24 | 214,437 | 9,541,346 | 16.61 | 158,520 | 9,382,827 |
| 2017-II..... | 9,541,346 | 228,910 | 21.77 | 210,232 | 9,560,025 | 16.58 | 158,503 | 9,401,522 |
| 2017-III..... | 9,560,025 | 228,910 | 21.73 | 210,232 | 9,578,703 | 16.55 | 158,485 | 9,420,218 |
| 2017-IV..... | 9,578,703 | 214,491 | 21.27 | 206,027 | 9,587,166 | 16.51 | 158,296 | 9,428,870 |
| 2018-I..... | 9,587,166 | 230,444 | 22.42 | 217,527 | 9,600,084 | 16.48 | 158,235 | 9,441,848 |
| 2018-II..... | 9,600,084 | 230,444 | 21.95 | 213,262 | 9,617,266 | 16.45 | 158,245 | 9,459,021 |
| 2018-III..... | 9,617,266 | 230,444 | 21.91 | 213,262 | 9,634,449 | 16.43 | 158,255 | 9,476,194 |
| 2018-IV..... | 9,634,449 | 215,928 | 21.45 | 208,996 | 9,641,381 | 16.40 | 158,094 | 9,483,287 |
| 2019-I..... | 9,641,381 | 232,411 | 22.55 | 220,061 | 9,653,731 | 16.37 | 158,070 | 9,495,661 |
| 2019-II..... | 9,653,731 | 232,411 | 22.08 | 215,746 | 9,670,396 | 16.35 | 158,118 | 9,512,278 |
| 2019-III..... | 9,670,396 | 232,411 | 22.05 | 215,746 | 9,687,061 | 16.33 | 158,165 | 9,528,897 |
| 2019-IV..... | 9,687,061 | 217,771 | 21.58 | 211,431 | 9,693,401 | 16.30 | 158,041 | 9,535,360 |

Sources:

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

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

Table III.A45.—DI Young Wives of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2009, and calendar quarters 2010-19)

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

Sources:

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

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

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

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|--------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1983..... | 3 | 2,403 | 213.25 | 257 | 2,149 | 36.30 | 78 | 2,071 |
| 1985..... | 5,826 | 1,692 | 250.90 | 1,674 | 5,844 | 973.65 | 5,690 | 154 |
| 1986..... | 5,844 | 1,704 | 282.56 | 1,892 | 5,656 | 221.71 | 1,254 | 4,402 |
| 1987..... | 5,656 | 1,675 | 184.03 | 1,195 | 6,136 | 228.00 | 1,399 | 4,737 |
| 1988..... | 6,136 | 1,605 | 204.37 | 1,418 | 6,323 | 234.07 | 1,480 | 4,843 |
| 1989..... | 6,323 | 1,256 | 140.84 | 979 | 6,600 | 244.70 | 1,615 | 4,985 |
| 1990..... | 6,600 | 1,404 | 153.25 | 1,119 | 6,885 | 253.74 | 1,747 | 5,138 |
| 1991..... | 6,885 | 1,721 | 157.90 | 1,223 | 7,383 | 250.98 | 1,853 | 5,530 |
| 1992..... | 7,383 | 1,957 | 174.97 | 1,463 | 7,877 | 258.35 | 2,035 | 5,842 |
| 1993..... | 7,877 | 1,696 | 106.13 | 926 | 8,647 | 270.04 | 2,335 | 6,312 |
| 1994..... | 8,647 | 1,321 | 157.94 | 1,470 | 8,498 | 273.71 | 2,326 | 6,172 |
| 1995..... | 8,498 | 1,193 | 150.53 | 1,369 | 8,322 | 279.02 | 2,322 | 6,000 |
| 1996..... | 8,322 | 954 | 129.45 | 1,139 | 8,137 | 550.57 | 4,480 | 3,657 |
| 1997..... | 8,137 | 1,078 | 206.09 | 1,788 | 7,427 | 580.18 | 4,309 | 3,118 |
| 1998..... | 7,427 | 821 | 121.47 | 952 | 7,296 | 641.86 | 4,683 | 2,613 |
| 1999..... | 7,296 | 754 | 136.45 | 1,047 | 7,003 | 650.15 | 4,553 | 2,450 |
| 2000..... | 7,003 | 809 | 181.44 | 1,344 | 6,468 | 673.93 | 4,359 | 2,109 |
| 2001..... | 6,468 | 849 | 154.66 | 1,066 | 6,251 | 675.57 | 4,223 | 2,028 |
| 2002..... | 6,251 | 1,010 | 171.70 | 1,160 | 6,101 | 672.19 | 4,101 | 2,000 |
| 2003..... | 6,101 | 1,171 | 176.03 | 1,177 | 6,095 | 676.95 | 4,126 | 1,969 |
| 2004..... | 6,095 | 1,104 | 216.49 | 1,439 | 5,760 | 671.88 | 3,870 | 1,890 |
| 2005..... | 5,760 | 1,036 | 193.06 | 1,212 | 5,584 | 672.99 | 3,758 | 1,826 |
| 2006..... | 5,584 | 869 | 170.14 | 1,024 | 5,429 | 677.66 | 3,679 | 1,750 |
| 2007..... | 5,429 | 887 | 173.01 | 1,016 | 5,300 | 680.76 | 3,608 | 1,692 |
| 2008..... | 5,300 | 983 | 177.16 | 1,026 | 5,257 | 677.76 | 3,563 | 1,694 |
| 2009..... | 5,257 | 1,061 | 166.74 | 965 | 5,353 | 657.76 | 3,521 | 1,832 |
| 2010-I..... | 5,353 | 304 | 46.14 | 254 | 5,403 | 658.09 | 3,555 | 1,847 |
| 2010-II..... | 5,403 | 304 | 45.73 | 254 | 5,452 | 658.42 | 3,590 | 1,862 |
| 2010-III..... | 5,452 | 304 | 45.33 | 254 | 5,502 | 658.75 | 3,624 | 1,877 |
| 2010-IV..... | 5,502 | 284 | 45.01 | 254 | 5,532 | 659.07 | 3,646 | 1,886 |
| 2011-I..... | 5,532 | 296 | 45.78 | 260 | 5,568 | 659.19 | 3,670 | 1,898 |
| 2011-II..... | 5,568 | 296 | 45.49 | 260 | 5,604 | 659.31 | 3,695 | 1,909 |
| 2011-III..... | 5,604 | 296 | 45.20 | 260 | 5,640 | 659.42 | 3,719 | 1,921 |
| 2011-IV..... | 5,640 | 277 | 45.00 | 260 | 5,657 | 659.54 | 3,731 | 1,926 |
| 2012-I..... | 5,657 | 294 | 45.70 | 265 | 5,685 | 659.55 | 3,750 | 1,936 |
| 2012-II..... | 5,685 | 294 | 45.48 | 265 | 5,714 | 659.57 | 3,769 | 1,945 |
| 2012-III..... | 5,714 | 294 | 45.26 | 265 | 5,742 | 659.58 | 3,787 | 1,955 |
| 2012-IV..... | 5,742 | 275 | 45.11 | 265 | 5,752 | 659.60 | 3,794 | 1,958 |
| 2013-I..... | 5,752 | 271 | 45.27 | 266 | 5,756 | 659.67 | 3,797 | 1,959 |
| 2013-II..... | 5,756 | 271 | 45.24 | 266 | 5,760 | 659.74 | 3,800 | 1,960 |
| 2013-III..... | 5,760 | 271 | 45.21 | 266 | 5,764 | 659.81 | 3,803 | 1,961 |
| 2013-IV..... | 5,764 | 253 | 45.24 | 266 | 5,751 | 659.89 | 3,795 | 1,956 |
| 2014-I..... | 5,751 | 262 | 45.22 | 266 | 5,747 | 659.86 | 3,792 | 1,955 |
| 2014-II..... | 5,747 | 262 | 45.25 | 266 | 5,744 | 659.84 | 3,790 | 1,954 |
| 2014-III..... | 5,744 | 262 | 45.28 | 266 | 5,740 | 659.81 | 3,787 | 1,953 |
| 2014-IV..... | 5,740 | 246 | 45.37 | 266 | 5,720 | 659.79 | 3,774 | 1,946 |
| 2015-I..... | 5,720 | 259 | 45.22 | 264 | 5,715 | 659.72 | 3,770 | 1,945 |
| 2015-II..... | 5,715 | 259 | 45.26 | 264 | 5,710 | 659.65 | 3,766 | 1,943 |
| 2015-III..... | 5,710 | 259 | 45.30 | 264 | 5,705 | 659.58 | 3,763 | 1,942 |
| 2015-IV..... | 5,705 | 243 | 45.40 | 264 | 5,683 | 659.51 | 3,748 | 1,935 |
| 2016-I..... | 5,683 | 259 | 45.25 | 263 | 5,679 | 659.62 | 3,746 | 1,933 |
| 2016-II..... | 5,679 | 259 | 45.28 | 263 | 5,676 | 659.73 | 3,744 | 1,931 |
| 2016-III..... | 5,676 | 259 | 45.30 | 263 | 5,672 | 659.84 | 3,743 | 1,929 |
| 2016-IV..... | 5,672 | 243 | 45.40 | 263 | 5,652 | 659.94 | 3,730 | 1,922 |
| 2017-I..... | 5,652 | 261 | 45.22 | 261 | 5,652 | 659.85 | 3,729 | 1,922 |
| 2017-II..... | 5,652 | 261 | 45.23 | 261 | 5,651 | 659.76 | 3,728 | 1,923 |
| 2017-III..... | 5,651 | 261 | 45.23 | 261 | 5,651 | 659.66 | 3,728 | 1,923 |
| 2017-IV..... | 5,651 | 245 | 45.30 | 261 | 5,634 | 659.57 | 3,716 | 1,918 |
| 2018-I..... | 5,634 | 265 | 45.22 | 261 | 5,638 | 659.66 | 3,719 | 1,919 |
| 2018-II..... | 5,638 | 265 | 45.19 | 261 | 5,642 | 659.74 | 3,723 | 1,920 |
| 2018-III..... | 5,642 | 265 | 45.15 | 261 | 5,647 | 659.83 | 3,726 | 1,921 |
| 2018-IV..... | 5,647 | 248 | 45.19 | 261 | 5,634 | 659.92 | 3,718 | 1,916 |
| 2019-I..... | 5,634 | 269 | 45.29 | 261 | 5,642 | 659.91 | 3,723 | 1,919 |
| 2019-II..... | 5,642 | 269 | 45.23 | 261 | 5,649 | 659.90 | 3,728 | 1,921 |
| 2019-III..... | 5,649 | 269 | 45.17 | 261 | 5,657 | 659.89 | 3,733 | 1,924 |
| 2019-IV..... | 5,657 | 252 | 45.17 | 261 | 5,648 | 659.88 | 3,727 | 1,921 |

Sources:

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

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

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

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|--------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980 | 75,923 | 32,603 | 352.81 | 32,538 | 75,988 | 9.95 | 756 | 75,232 |
| 1985 | 75,978 | 32,399 | 353.28 | 32,564 | 75,813 | 23.55 | 1,785 | 74,028 |
| 1986 | 75,813 | 32,061 | 351.10 | 32,246 | 75,628 | 23.67 | 1,790 | 73,838 |
| 1987 | 75,628 | 30,545 | 344.36 | 31,302 | 74,871 | 25.12 | 1,881 | 72,990 |
| 1988 | 74,871 | 28,322 | 343.00 | 30,538 | 72,655 | 27.54 | 2,001 | 70,654 |
| 1989 | 72,655 | 26,325 | 348.25 | 29,886 | 69,094 | 28.08 | 1,940 | 67,154 |
| 1990 | 69,094 | 25,154 | 350.56 | 28,631 | 65,617 | 30.98 | 2,033 | 63,584 |
| 1991 | 65,617 | 24,427 | 348.82 | 27,149 | 62,895 | 32.26 | 2,029 | 60,866 |
| 1992 | 62,895 | 25,369 | 352.90 | 26,672 | 61,592 | 33.38 | 2,056 | 59,536 |
| 1993 | 61,592 | 25,481 | 361.42 | 26,865 | 60,208 | 35.81 | 2,156 | 58,052 |
| 1994 | 60,208 | 24,220 | 358.77 | 25,946 | 58,482 | 36.58 | 2,139 | 56,343 |
| 1995 | 58,482 | 22,816 | 361.33 | 25,254 | 56,044 | 38.58 | 2,162 | 53,882 |
| 1996 | 56,044 | 21,746 | 356.38 | 23,848 | 53,942 | 40.10 | 2,163 | 51,779 |
| 1997 | 53,942 | 23,311 | 364.08 | 23,883 | 53,370 | 39.44 | 2,105 | 51,265 |
| 1998 | 53,370 | 22,676 | 356.58 | 23,074 | 52,972 | 41.78 | 2,213 | 50,759 |
| 1999 | 52,972 | 22,530 | 360.79 | 23,176 | 52,326 | 41.30 | 2,161 | 50,165 |
| 2000 | 52,326 | 22,334 | 367.97 | 23,364 | 51,296 | 41.43 | 2,125 | 49,171 |
| 2001 | 51,296 | 21,871 | 360.72 | 22,448 | 50,719 | 41.84 | 2,122 | 48,597 |
| 2002 | 50,719 | 22,767 | 367.17 | 22,802 | 50,684 | 45.02 | 2,282 | 48,402 |
| 2003 | 50,684 | 24,194 | 330.85 | 20,771 | 54,107 | 47.52 | 2,571 | 51,536 |
| 2004 | 54,107 | 25,983 | 285.61 | 19,164 | 60,926 | 49.80 | 3,034 | 57,892 |
| 2005 | 60,926 | 28,544 | 269.21 | 20,244 | 69,226 | 52.25 | 3,617 | 65,609 |
| 2006 | 69,226 | 27,273 | 278.10 | 23,044 | 73,455 | 53.57 | 3,935 | 69,520 |
| 2007 | 73,455 | 28,291 | 285.52 | 25,011 | 76,735 | 55.52 | 4,260 | 72,475 |
| 2008 | 76,735 | 30,722 | 291.84 | 26,877 | 80,580 | 55.19 | 4,447 | 76,133 |
| 2009 | 80,580 | 35,226 | 311.85 | 30,622 | 85,184 | 56.64 | 4,825 | 80,359 |
| 2010-I | 85,184 | 10,007 | 87.70 | 7,909 | 87,282 | 56.60 | 4,940 | 82,342 |
| 2010-II | 87,282 | 10,007 | 87.70 | 8,093 | 89,196 | 56.55 | 5,044 | 84,152 |
| 2010-III | 89,196 | 10,007 | 87.70 | 8,261 | 90,942 | 56.51 | 5,139 | 85,803 |
| 2010-IV | 90,942 | 9,377 | 87.70 | 8,387 | 91,932 | 56.46 | 5,190 | 86,742 |
| 2011-I | 91,932 | 9,973 | 87.70 | 8,500 | 93,405 | 56.41 | 5,269 | 88,136 |
| 2011-II | 93,405 | 9,973 | 87.70 | 8,629 | 94,749 | 56.37 | 5,341 | 89,408 |
| 2011-III | 94,749 | 9,973 | 87.70 | 8,747 | 95,975 | 56.32 | 5,406 | 90,569 |
| 2011-IV | 95,975 | 9,345 | 87.70 | 8,827 | 96,493 | 56.28 | 5,430 | 91,062 |
| 2012-I | 96,493 | 9,984 | 87.70 | 8,900 | 97,576 | 56.23 | 5,487 | 92,090 |
| 2012-II | 97,576 | 9,984 | 87.70 | 8,995 | 98,565 | 56.19 | 5,538 | 93,027 |
| 2012-III | 98,565 | 9,984 | 87.70 | 9,082 | 99,467 | 56.14 | 5,584 | 93,883 |
| 2012-IV | 99,467 | 9,355 | 87.70 | 9,134 | 99,689 | 56.09 | 5,592 | 94,097 |
| 2013-I | 99,689 | 9,285 | 87.70 | 9,150 | 99,824 | 56.05 | 5,595 | 94,229 |
| 2013-II | 99,824 | 9,285 | 87.70 | 9,162 | 99,947 | 56.00 | 5,597 | 94,350 |
| 2013-III | 99,947 | 9,285 | 87.70 | 9,172 | 100,059 | 55.96 | 5,599 | 94,460 |
| 2013-IV | 100,059 | 8,700 | 87.70 | 9,157 | 99,602 | 55.91 | 5,569 | 94,034 |
| 2014-I | 99,602 | 9,112 | 87.70 | 9,135 | 99,580 | 55.87 | 5,563 | 94,017 |
| 2014-II | 99,580 | 9,112 | 87.70 | 9,133 | 99,559 | 55.82 | 5,557 | 94,002 |
| 2014-III | 99,559 | 9,112 | 87.70 | 9,131 | 99,540 | 55.77 | 5,552 | 93,988 |
| 2014-IV | 99,540 | 8,538 | 87.70 | 9,104 | 98,974 | 55.73 | 5,516 | 93,458 |
| 2015-I | 98,974 | 8,952 | 87.70 | 9,073 | 98,853 | 55.68 | 5,504 | 93,349 |
| 2015-II | 98,853 | 8,952 | 87.70 | 9,062 | 98,743 | 55.64 | 5,494 | 93,249 |
| 2015-III | 98,743 | 8,952 | 87.70 | 9,052 | 98,642 | 55.59 | 5,484 | 93,158 |
| 2015-IV | 98,642 | 8,388 | 87.70 | 9,019 | 98,011 | 55.55 | 5,444 | 92,567 |
| 2016-I | 98,011 | 8,891 | 87.70 | 8,985 | 97,917 | 55.50 | 5,434 | 92,482 |
| 2016-II | 97,917 | 8,891 | 87.70 | 8,977 | 97,831 | 55.46 | 5,425 | 92,405 |
| 2016-III | 97,831 | 8,891 | 87.70 | 8,970 | 97,752 | 55.41 | 5,416 | 92,336 |
| 2016-IV | 97,752 | 8,331 | 87.70 | 8,938 | 97,145 | 55.36 | 5,378 | 91,767 |
| 2017-I | 97,145 | 8,884 | 87.70 | 8,909 | 97,119 | 55.32 | 5,372 | 91,747 |
| 2017-II | 97,119 | 8,884 | 87.70 | 8,907 | 97,096 | 55.27 | 5,367 | 91,730 |
| 2017-III | 97,096 | 8,884 | 87.70 | 8,905 | 97,075 | 55.23 | 5,361 | 91,714 |
| 2017-IV | 97,075 | 8,324 | 87.70 | 8,879 | 96,521 | 55.18 | 5,326 | 91,195 |
| 2018-I | 96,521 | 8,932 | 87.70 | 8,857 | 96,596 | 55.14 | 5,326 | 91,270 |
| 2018-II | 96,596 | 8,932 | 87.70 | 8,863 | 96,665 | 55.09 | 5,325 | 91,340 |
| 2018-III | 96,665 | 8,932 | 87.70 | 8,869 | 96,728 | 55.04 | 5,324 | 91,403 |
| 2018-IV | 96,728 | 8,369 | 87.70 | 8,850 | 96,247 | 55.00 | 5,293 | 90,953 |
| 2019-I | 96,247 | 8,995 | 87.70 | 8,835 | 96,407 | 54.95 | 5,298 | 91,109 |
| 2019-II | 96,407 | 8,995 | 87.70 | 8,849 | 96,552 | 54.91 | 5,301 | 91,251 |
| 2019-III | 96,552 | 8,995 | 87.70 | 8,862 | 96,685 | 54.86 | 5,304 | 91,381 |
| 2019-IV | 96,685 | 8,428 | 87.70 | 8,849 | 96,265 | 54.82 | 5,277 | 90,988 |

Sources:

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

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

Table III.A48.—DI Aged Husbands of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)

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

Sources:

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

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

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

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 494,216 | 108,500 | 224.41 | 123,083 | 479,633 | 36.34 | 17,429 | 462,204 |
| 1985..... | 325,326 | 83,473 | 220.23 | 80,839 | 327,960 | 84.29 | 27,642 | 300,318 |
| 1986..... | 327,960 | 82,398 | 234.26 | 86,478 | 323,880 | 73.51 | 23,809 | 300,071 |
| 1987..... | 323,880 | 76,468 | 234.66 | 84,973 | 315,375 | 79.29 | 25,005 | 290,370 |
| 1988..... | 315,375 | 73,380 | 249.97 | 88,007 | 300,748 | 84.34 | 25,365 | 275,383 |
| 1989..... | 300,748 | 68,690 | 213.96 | 71,698 | 297,740 | 89.64 | 26,688 | 271,052 |
| 1990..... | 297,740 | 69,130 | 222.80 | 74,038 | 292,832 | 94.28 | 27,607 | 265,225 |
| 1991..... | 292,832 | 72,358 | 219.08 | 72,079 | 293,111 | 98.10 | 28,754 | 264,357 |
| 1992..... | 293,111 | 77,844 | 212.66 | 70,610 | 300,345 | 124.85 | 37,497 | 262,848 |
| 1993..... | 300,345 | 69,984 | 203.15 | 68,122 | 302,207 | 123.56 | 37,340 | 264,867 |
| 1994..... | 302,207 | 65,898 | 200.20 | 67,097 | 301,008 | 124.31 | 37,418 | 263,590 |
| 1995..... | 301,008 | 60,584 | 203.25 | 67,335 | 294,257 | 126.23 | 37,144 | 257,113 |
| 1996..... | 294,257 | 53,361 | 197.43 | 63,362 | 284,256 | 228.28 | 64,891 | 219,365 |
| 1997..... | 284,256 | 48,819 | 208.06 | 64,220 | 268,855 | 241.04 | 64,806 | 204,049 |
| 1998..... | 268,855 | 47,946 | 212.84 | 62,325 | 254,476 | 264.96 | 67,426 | 187,050 |
| 1999..... | 254,476 | 45,003 | 209.91 | 58,140 | 241,339 | 276.55 | 66,741 | 174,598 |
| 2000..... | 241,339 | 43,731 | 215.42 | 56,700 | 228,370 | 278.57 | 63,618 | 164,752 |
| 2001..... | 228,370 | 42,661 | 215.50 | 53,811 | 217,220 | 279.89 | 60,797 | 156,423 |
| 2002..... | 217,220 | 45,586 | 224.73 | 53,937 | 208,869 | 275.51 | 57,546 | 151,323 |
| 2003..... | 208,869 | 47,170 | 215.30 | 50,048 | 205,991 | 269.23 | 55,458 | 150,533 |
| 2004..... | 205,991 | 47,546 | 209.54 | 48,144 | 205,393 | 256.91 | 52,768 | 152,625 |
| 2005..... | 205,393 | 49,203 | 205.72 | 47,315 | 207,281 | 245.34 | 50,855 | 156,426 |
| 2006..... | 207,281 | 45,687 | 209.79 | 48,278 | 204,690 | 239.52 | 49,028 | 155,662 |
| 2007..... | 204,690 | 46,196 | 214.59 | 48,881 | 202,005 | 236.64 | 47,803 | 154,202 |
| 2008..... | 202,005 | 49,417 | 220.53 | 49,998 | 201,424 | 232.94 | 46,920 | 154,504 |
| 2009..... | 201,424 | 55,401 | 229.86 | 52,667 | 204,158 | 222.71 | 45,468 | 158,690 |
| 2010-I..... | 204,158 | 15,878 | 63.38 | 13,443 | 206,593 | 221.23 | 45,705 | 160,888 |
| 2010-II..... | 206,593 | 15,878 | 63.58 | 13,639 | 208,831 | 219.92 | 45,927 | 162,904 |
| 2010-III..... | 208,831 | 15,878 | 63.75 | 13,818 | 210,891 | 218.76 | 46,135 | 164,756 |
| 2010-IV..... | 210,891 | 14,878 | 63.91 | 13,954 | 211,814 | 217.97 | 46,169 | 165,646 |
| 2011-I..... | 211,814 | 15,697 | 63.95 | 14,048 | 213,464 | 216.98 | 46,317 | 167,147 |
| 2011-II..... | 213,464 | 15,697 | 64.10 | 14,186 | 214,975 | 216.09 | 46,454 | 168,521 |
| 2011-III..... | 214,975 | 15,697 | 64.23 | 14,313 | 216,359 | 215.30 | 46,581 | 169,778 |
| 2011-IV..... | 216,359 | 14,708 | 64.37 | 14,400 | 216,668 | 214.80 | 46,541 | 170,127 |
| 2012-I..... | 216,668 | 15,673 | 64.40 | 14,457 | 217,883 | 214.12 | 46,653 | 171,230 |
| 2012-II..... | 217,883 | 15,673 | 64.51 | 14,560 | 218,996 | 213.51 | 46,757 | 172,240 |
| 2012-III..... | 218,996 | 15,673 | 64.60 | 14,654 | 220,016 | 212.95 | 46,853 | 173,162 |
| 2012-IV..... | 220,016 | 14,686 | 64.71 | 14,711 | 219,990 | 212.67 | 46,785 | 173,205 |
| 2013-I..... | 219,990 | 14,535 | 64.55 | 14,668 | 219,856 | 212.44 | 46,706 | 173,151 |
| 2013-II..... | 219,856 | 14,535 | 64.65 | 14,684 | 219,706 | 212.21 | 46,624 | 173,082 |
| 2013-III..... | 219,706 | 14,535 | 64.76 | 14,699 | 219,542 | 211.99 | 46,540 | 173,002 |
| 2013-IV..... | 219,542 | 13,619 | 64.88 | 14,686 | 218,474 | 211.97 | 46,309 | 172,165 |
| 2014-I..... | 218,474 | 14,214 | 64.60 | 14,573 | 218,115 | 211.80 | 46,197 | 171,918 |
| 2014-II..... | 218,115 | 14,214 | 64.71 | 14,574 | 217,754 | 211.63 | 46,084 | 171,670 |
| 2014-III..... | 217,754 | 14,214 | 64.82 | 14,576 | 217,392 | 211.46 | 45,970 | 171,422 |
| 2014-IV..... | 217,392 | 13,318 | 64.94 | 14,551 | 216,160 | 211.48 | 45,714 | 170,446 |
| 2015-I..... | 216,160 | 13,994 | 64.67 | 14,431 | 215,723 | 211.39 | 45,602 | 170,121 |
| 2015-II..... | 215,723 | 13,994 | 64.76 | 14,423 | 215,295 | 211.29 | 45,490 | 169,805 |
| 2015-III..... | 215,295 | 13,994 | 64.85 | 14,415 | 214,874 | 211.19 | 45,378 | 169,496 |
| 2015-IV..... | 214,874 | 13,113 | 64.95 | 14,382 | 213,605 | 211.26 | 45,127 | 168,478 |
| 2016-I..... | 213,605 | 13,930 | 64.70 | 14,271 | 213,264 | 211.20 | 45,041 | 168,223 |
| 2016-II..... | 213,264 | 13,930 | 64.77 | 14,264 | 212,929 | 211.13 | 44,955 | 167,974 |
| 2016-III..... | 212,929 | 13,930 | 64.84 | 14,258 | 212,601 | 211.05 | 44,869 | 167,731 |
| 2016-IV..... | 212,601 | 13,052 | 64.93 | 14,228 | 211,425 | 211.16 | 44,644 | 166,781 |
| 2017-I..... | 211,425 | 13,956 | 64.72 | 14,136 | 211,246 | 211.09 | 44,592 | 166,654 |
| 2017-II..... | 211,246 | 13,956 | 64.77 | 14,135 | 211,067 | 211.02 | 44,540 | 166,527 |
| 2017-III..... | 211,067 | 13,956 | 64.82 | 14,134 | 210,889 | 210.95 | 44,487 | 166,400 |
| 2017-IV..... | 210,889 | 13,077 | 64.89 | 14,108 | 209,858 | 211.07 | 44,294 | 165,563 |
| 2018-I..... | 209,858 | 14,073 | 64.75 | 14,043 | 209,888 | 210.99 | 44,285 | 165,603 |
| 2018-II..... | 209,888 | 14,073 | 64.78 | 14,051 | 209,910 | 210.92 | 44,275 | 165,635 |
| 2018-III..... | 209,910 | 14,073 | 64.80 | 14,059 | 209,924 | 210.86 | 44,264 | 165,660 |
| 2018-IV..... | 209,924 | 13,187 | 64.84 | 14,040 | 209,071 | 210.99 | 44,111 | 164,960 |
| 2019-I..... | 209,071 | 14,213 | 64.76 | 14,000 | 209,283 | 210.91 | 44,139 | 165,144 |
| 2019-II..... | 209,283 | 14,213 | 64.77 | 14,016 | 209,480 | 210.84 | 44,167 | 165,313 |
| 2019-III..... | 209,480 | 14,213 | 64.78 | 14,030 | 209,663 | 210.78 | 44,192 | 165,470 |
| 2019-IV..... | 209,663 | 13,317 | 64.80 | 14,018 | 208,963 | 210.92 | 44,074 | 164,889 |

Sources:

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

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

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

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|---------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 1,254,879 | 233,058 | 209.55 | 287,375 | 1,200,562 | 12.45 | 14,944 | 1,185,618 |
| 1985..... | 904,091 | 190,167 | 149.18 | 149,059 | 945,199 | 59.45 | 56,193 | 889,006 |
| 1986..... | 945,199 | 197,952 | 157.93 | 164,905 | 978,246 | 68.61 | 67,117 | 911,129 |
| 1987..... | 978,246 | 192,894 | 171.10 | 183,878 | 987,262 | 76.44 | 75,467 | 911,795 |
| 1988..... | 987,262 | 196,564 | 180.77 | 196,230 | 987,596 | 86.25 | 85,183 | 902,413 |
| 1989..... | 987,596 | 198,379 | 180.51 | 196,174 | 989,801 | 90.22 | 89,298 | 900,503 |
| 1990..... | 989,801 | 217,668 | 166.93 | 183,394 | 1,024,075 | 95.20 | 97,491 | 926,584 |
| 1991..... | 1,024,075 | 249,477 | 157.08 | 180,456 | 1,093,096 | 98.60 | 107,777 | 985,319 |
| 1992..... | 1,093,096 | 305,414 | 149.47 | 186,208 | 1,212,302 | 105.80 | 128,266 | 1,084,036 |
| 1993..... | 1,212,302 | 316,277 | 147.65 | 202,339 | 1,326,240 | 109.72 | 145,508 | 1,180,732 |
| 1994..... | 1,326,240 | 325,827 | 147.66 | 219,888 | 1,432,179 | 112.74 | 161,460 | 1,270,719 |
| 1995..... | 1,432,179 | 314,328 | 153.87 | 244,551 | 1,501,956 | 115.41 | 173,340 | 1,328,616 |
| 1996..... | 1,501,956 | 310,220 | 152.58 | 252,839 | 1,559,337 | 116.87 | 182,243 | 1,377,094 |
| 1997..... | 1,559,337 | 277,299 | 177.13 | 300,759 | 1,535,877 | 118.62 | 182,184 | 1,353,693 |
| 1998..... | 1,535,877 | 279,063 | 156.31 | 261,875 | 1,553,065 | 123.79 | 192,259 | 1,360,806 |
| 1999..... | 1,553,065 | 283,531 | 156.14 | 264,623 | 1,571,973 | 125.16 | 196,751 | 1,375,222 |
| 2000..... | 1,571,973 | 271,558 | 160.36 | 273,861 | 1,569,670 | 124.49 | 195,406 | 1,374,264 |
| 2001..... | 1,569,670 | 283,800 | 156.89 | 268,527 | 1,584,943 | 126.13 | 199,906 | 1,385,037 |
| 2002..... | 1,584,943 | 319,879 | 159.05 | 277,531 | 1,627,291 | 126.15 | 205,289 | 1,422,002 |
| 2003..... | 1,627,291 | 329,532 | 154.61 | 277,065 | 1,679,758 | 130.00 | 218,370 | 1,461,388 |
| 2004..... | 1,679,758 | 325,117 | 158.93 | 292,795 | 1,712,080 | 132.57 | 226,963 | 1,485,117 |
| 2005..... | 1,712,080 | 351,718 | 160.20 | 302,445 | 1,761,353 | 139.15 | 245,083 | 1,516,270 |
| 2006..... | 1,761,353 | 325,926 | 155.20 | 298,660 | 1,788,619 | 144.51 | 258,464 | 1,530,155 |
| 2007..... | 1,788,619 | 321,966 | 155.75 | 303,640 | 1,806,945 | 150.53 | 271,991 | 1,534,954 |
| 2008..... | 1,806,945 | 348,430 | 159.93 | 316,842 | 1,838,533 | 155.82 | 286,486 | 1,552,047 |
| 2009..... | 1,838,533 | 380,907 | 156.98 | 318,512 | 1,900,928 | 159.12 | 302,484 | 1,598,444 |
| 2010-I..... | 1,900,928 | 108,085 | 42.24 | 82,581 | 1,926,432 | 159.14 | 306,567 | 1,619,866 |
| 2010-II..... | 1,926,432 | 108,085 | 41.70 | 82,581 | 1,951,937 | 159.15 | 310,650 | 1,641,287 |
| 2010-III..... | 1,951,937 | 108,085 | 41.17 | 82,581 | 1,977,441 | 159.16 | 314,734 | 1,662,707 |
| 2010-IV..... | 1,977,441 | 101,277 | 40.72 | 82,581 | 1,996,137 | 159.18 | 317,735 | 1,678,402 |
| 2011-I..... | 1,996,137 | 104,944 | 41.31 | 84,627 | 2,016,453 | 159.19 | 320,993 | 1,695,460 |
| 2011-II..... | 2,016,453 | 104,944 | 40.90 | 84,627 | 2,036,769 | 159.20 | 324,252 | 1,712,518 |
| 2011-III..... | 2,036,769 | 104,944 | 40.51 | 84,627 | 2,057,085 | 159.21 | 327,511 | 1,729,575 |
| 2011-IV..... | 2,057,085 | 98,333 | 40.18 | 84,627 | 2,070,791 | 159.22 | 329,718 | 1,741,073 |
| 2012-I..... | 2,070,791 | 103,789 | 40.58 | 86,133 | 2,088,447 | 159.23 | 332,548 | 1,755,900 |
| 2012-II..... | 2,088,447 | 103,789 | 40.24 | 86,133 | 2,106,104 | 159.24 | 335,378 | 1,770,726 |
| 2012-III..... | 2,106,104 | 103,789 | 39.91 | 86,133 | 2,123,760 | 159.25 | 338,208 | 1,785,552 |
| 2012-IV..... | 2,123,760 | 97,251 | 39.65 | 86,133 | 2,134,879 | 159.26 | 339,998 | 1,794,881 |
| 2013-I..... | 2,134,879 | 95,489 | 39.57 | 86,369 | 2,143,999 | 159.26 | 341,459 | 1,802,540 |
| 2013-II..... | 2,143,999 | 95,489 | 39.41 | 86,369 | 2,153,120 | 159.27 | 342,920 | 1,810,200 |
| 2013-III..... | 2,153,120 | 95,489 | 39.24 | 86,369 | 2,162,240 | 159.27 | 344,381 | 1,817,859 |
| 2013-IV..... | 2,162,240 | 89,474 | 39.13 | 86,369 | 2,165,345 | 159.27 | 344,884 | 1,820,461 |
| 2014-I..... | 2,165,345 | 92,673 | 39.47 | 87,286 | 2,170,731 | 159.27 | 345,735 | 1,824,996 |
| 2014-II..... | 2,170,731 | 92,673 | 39.37 | 87,286 | 2,176,118 | 159.27 | 346,586 | 1,829,532 |
| 2014-III..... | 2,176,118 | 92,673 | 39.28 | 87,286 | 2,181,504 | 159.27 | 347,437 | 1,834,067 |
| 2014-IV..... | 2,181,504 | 86,835 | 39.23 | 87,286 | 2,181,053 | 159.26 | 347,358 | 1,833,695 |
| 2015-I..... | 2,181,053 | 91,722 | 39.49 | 87,930 | 2,184,845 | 159.25 | 347,945 | 1,836,900 |
| 2015-II..... | 2,184,845 | 91,722 | 39.42 | 87,930 | 2,188,636 | 159.25 | 348,532 | 1,840,105 |
| 2015-III..... | 2,188,636 | 91,722 | 39.35 | 87,930 | 2,192,428 | 159.24 | 349,118 | 1,843,310 |
| 2015-IV..... | 2,192,428 | 85,944 | 39.34 | 87,930 | 2,190,442 | 159.23 | 348,785 | 1,841,657 |
| 2016-I..... | 2,190,442 | 91,789 | 39.69 | 88,767 | 2,193,464 | 159.22 | 349,244 | 1,844,221 |
| 2016-II..... | 2,193,464 | 91,789 | 39.64 | 88,767 | 2,196,486 | 159.21 | 349,702 | 1,846,784 |
| 2016-III..... | 2,196,486 | 91,789 | 39.59 | 88,767 | 2,199,509 | 159.20 | 350,161 | 1,849,348 |
| 2016-IV..... | 2,199,509 | 86,007 | 39.58 | 88,767 | 2,196,749 | 159.19 | 349,699 | 1,847,050 |
| 2017-I..... | 2,196,749 | 92,369 | 39.81 | 89,284 | 2,199,834 | 159.18 | 350,162 | 1,849,672 |
| 2017-II..... | 2,199,834 | 92,369 | 39.75 | 89,284 | 2,202,918 | 159.16 | 350,625 | 1,852,294 |
| 2017-III..... | 2,202,918 | 92,369 | 39.70 | 89,284 | 2,206,003 | 159.15 | 351,087 | 1,854,916 |
| 2017-IV..... | 2,206,003 | 86,550 | 39.70 | 89,284 | 2,203,269 | 159.14 | 350,624 | 1,852,645 |
| 2018-I..... | 2,203,269 | 93,541 | 40.08 | 90,185 | 2,206,624 | 159.13 | 351,132 | 1,855,493 |
| 2018-II..... | 2,206,624 | 93,541 | 40.02 | 90,185 | 2,209,980 | 159.11 | 351,639 | 1,858,340 |
| 2018-III..... | 2,209,980 | 93,541 | 39.96 | 90,185 | 2,213,335 | 159.10 | 352,147 | 1,861,188 |
| 2018-IV..... | 2,213,335 | 87,648 | 39.96 | 90,185 | 2,210,798 | 159.09 | 351,717 | 1,859,081 |
| 2019-I..... | 2,210,798 | 95,014 | 39.88 | 90,058 | 2,215,754 | 159.08 | 352,486 | 1,863,268 |
| 2019-II..... | 2,215,754 | 95,014 | 39.79 | 90,058 | 2,220,711 | 159.07 | 353,255 | 1,867,455 |
| 2019-III..... | 2,220,711 | 95,014 | 39.70 | 90,058 | 2,225,667 | 159.06 | 354,024 | 1,871,643 |
| 2019-IV..... | 2,225,667 | 89,029 | 39.67 | 90,058 | 2,224,638 | 159.06 | 353,841 | 1,870,797 |

Sources:

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

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

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

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|--------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 32,852 | 6,220 | 153.05 | 5,504 | 33,568 | 19.96 | 670 | 32,898 |
| 1985..... | 40,387 | 6,631 | 140.45 | 6,138 | 40,880 | 164.85 | 6,739 | 34,141 |
| 1986..... | 40,880 | 6,908 | 88.53 | 3,925 | 43,863 | 189.57 | 8,315 | 35,548 |
| 1987..... | 43,863 | 6,593 | 85.79 | 4,046 | 46,410 | 219.54 | 10,189 | 36,221 |
| 1988..... | 46,410 | 6,489 | 117.92 | 5,855 | 47,044 | 231.78 | 10,904 | 36,140 |
| 1989..... | 47,044 | 6,228 | 70.14 | 3,518 | 49,754 | 251.52 | 12,514 | 37,240 |
| 1990..... | 49,754 | 6,469 | 87.09 | 4,615 | 51,608 | 258.99 | 13,366 | 38,242 |
| 1991..... | 51,608 | 7,527 | 97.29 | 5,387 | 53,748 | 262.76 | 14,123 | 39,625 |
| 1992..... | 53,748 | 9,530 | 197.38 | 11,549 | 51,729 | 187.52 | 9,700 | 42,029 |
| 1993..... | 51,729 | 10,221 | 96.01 | 5,457 | 56,493 | 194.13 | 10,967 | 45,526 |
| 1994..... | 56,493 | 9,736 | 94.85 | 5,820 | 60,409 | 198.86 | 12,013 | 48,396 |
| 1995..... | 60,409 | 9,743 | 96.54 | 6,302 | 63,850 | 205.03 | 13,091 | 50,759 |
| 1996..... | 63,850 | 9,320 | 91.27 | 6,253 | 66,917 | 213.44 | 14,283 | 52,634 |
| 1997..... | 66,917 | 8,454 | 103.96 | 7,396 | 67,975 | 220.92 | 15,017 | 52,958 |
| 1998..... | 67,975 | 9,072 | 91.72 | 6,651 | 70,396 | 226.80 | 15,966 | 54,430 |
| 1999..... | 70,396 | 9,767 | 100.01 | 7,529 | 72,634 | 230.26 | 16,725 | 55,909 |
| 2000..... | 72,634 | 9,401 | 36.03 | 2,786 | 79,249 | 279.78 | 22,172 | 57,077 |
| 2001..... | 79,249 | 9,520 | 86.54 | 7,270 | 81,499 | 284.19 | 23,161 | 58,338 |
| 2002..... | 81,499 | 11,070 | 100.87 | 8,779 | 83,790 | 286.48 | 24,004 | 59,786 |
| 2003..... | 83,790 | 12,290 | 151.78 | 13,650 | 82,430 | 238.66 | 19,673 | 62,757 |
| 2004..... | 82,430 | 12,242 | 83.09 | 7,358 | 87,314 | 256.58 | 22,403 | 64,911 |
| 2005..... | 87,314 | 13,671 | 73.08 | 6,880 | 94,105 | 267.21 | 25,146 | 68,959 |
| 2006..... | 94,105 | 12,831 | 64.78 | 6,512 | 100,424 | 280.27 | 28,146 | 72,278 |
| 2007..... | 100,424 | 15,966 | 62.61 | 6,787 | 109,603 | 292.18 | 32,024 | 77,579 |
| 2008..... | 109,603 | 19,259 | 59.85 | 7,136 | 121,726 | 301.41 | 36,689 | 85,037 |
| 2009..... | 121,726 | 18,094 | 60.79 | 7,949 | 131,871 | 312.46 | 41,205 | 90,666 |
| 2010-I..... | 131,871 | 5,719 | 14.56 | 1,962 | 135,628 | 312.16 | 42,337 | 93,291 |
| 2010-II..... | 135,628 | 5,719 | 14.16 | 1,962 | 139,385 | 311.85 | 43,467 | 95,918 |
| 2010-III..... | 139,385 | 5,719 | 13.79 | 1,962 | 143,142 | 311.54 | 44,595 | 98,547 |
| 2010-IV..... | 143,142 | 5,358 | 13.45 | 1,962 | 146,539 | 311.24 | 45,608 | 100,931 |
| 2011-I..... | 146,539 | 5,704 | 14.75 | 2,204 | 150,039 | 311.10 | 46,678 | 103,362 |
| 2011-II..... | 150,039 | 5,704 | 14.41 | 2,204 | 153,540 | 310.97 | 47,747 | 105,793 |
| 2011-III..... | 153,540 | 5,704 | 14.09 | 2,204 | 157,040 | 310.84 | 48,815 | 108,225 |
| 2011-IV..... | 157,040 | 5,345 | 13.80 | 2,204 | 160,181 | 310.71 | 49,770 | 110,411 |
| 2012-I..... | 160,181 | 5,733 | 15.42 | 2,514 | 163,400 | 310.78 | 50,782 | 112,618 |
| 2012-II..... | 163,400 | 5,733 | 15.12 | 2,514 | 166,619 | 310.85 | 51,794 | 114,825 |
| 2012-III..... | 166,619 | 5,733 | 14.84 | 2,514 | 169,838 | 310.93 | 52,807 | 117,031 |
| 2012-IV..... | 169,838 | 5,372 | 14.57 | 2,514 | 172,696 | 311.00 | 53,708 | 118,988 |
| 2013-I..... | 172,696 | 5,288 | 16.79 | 2,944 | 175,040 | 311.34 | 54,497 | 120,543 |
| 2013-II..... | 175,040 | 5,288 | 16.57 | 2,944 | 177,384 | 311.68 | 55,288 | 122,096 |
| 2013-III..... | 177,384 | 5,288 | 16.35 | 2,944 | 179,728 | 312.03 | 56,080 | 123,648 |
| 2013-IV..... | 179,728 | 4,955 | 16.16 | 2,944 | 181,739 | 312.37 | 56,770 | 124,969 |
| 2014-I..... | 181,739 | 5,097 | 17.82 | 3,285 | 183,551 | 312.88 | 57,429 | 126,122 |
| 2014-II..... | 183,551 | 5,097 | 17.65 | 3,285 | 185,363 | 313.39 | 58,090 | 127,273 |
| 2014-III..... | 185,363 | 5,097 | 17.48 | 3,285 | 187,175 | 313.89 | 58,753 | 128,422 |
| 2014-IV..... | 187,175 | 4,776 | 17.33 | 3,285 | 188,666 | 314.40 | 59,317 | 129,349 |
| 2015-I..... | 188,666 | 5,004 | 18.55 | 3,546 | 190,124 | 314.91 | 59,872 | 130,252 |
| 2015-II..... | 190,124 | 5,004 | 18.41 | 3,546 | 191,583 | 315.42 | 60,429 | 131,153 |
| 2015-III..... | 191,583 | 5,004 | 18.27 | 3,546 | 193,041 | 315.93 | 60,988 | 132,053 |
| 2015-IV..... | 193,041 | 4,689 | 18.15 | 3,546 | 194,184 | 316.44 | 61,448 | 132,736 |
| 2016-I..... | 194,184 | 4,971 | 19.06 | 3,748 | 195,408 | 316.88 | 61,921 | 133,487 |
| 2016-II..... | 195,408 | 4,971 | 18.94 | 3,748 | 196,632 | 317.32 | 62,394 | 134,237 |
| 2016-III..... | 196,632 | 4,971 | 18.82 | 3,748 | 197,855 | 317.75 | 62,869 | 134,986 |
| 2016-IV..... | 197,855 | 4,658 | 18.72 | 3,748 | 198,766 | 318.19 | 63,245 | 135,521 |
| 2017-I..... | 198,766 | 4,977 | 19.43 | 3,910 | 199,834 | 318.56 | 63,659 | 136,174 |
| 2017-II..... | 199,834 | 4,977 | 19.32 | 3,910 | 200,901 | 318.94 | 64,075 | 136,827 |
| 2017-III..... | 200,901 | 4,977 | 19.22 | 3,910 | 201,969 | 319.31 | 64,490 | 137,478 |
| 2017-IV..... | 201,969 | 4,664 | 19.14 | 3,910 | 202,723 | 319.68 | 64,807 | 137,916 |
| 2018-I..... | 202,723 | 5,026 | 19.70 | 4,043 | 203,707 | 319.98 | 65,182 | 138,525 |
| 2018-II..... | 203,707 | 5,026 | 19.60 | 4,043 | 204,690 | 320.27 | 65,557 | 139,134 |
| 2018-III..... | 204,690 | 5,026 | 19.51 | 4,043 | 205,674 | 320.57 | 65,932 | 139,742 |
| 2018-IV..... | 205,674 | 4,710 | 19.43 | 4,043 | 206,341 | 320.86 | 66,207 | 140,134 |
| 2019-I..... | 206,341 | 5,088 | 19.94 | 4,165 | 207,264 | 321.09 | 66,551 | 140,713 |
| 2019-II..... | 207,264 | 5,088 | 19.85 | 4,165 | 208,188 | 321.32 | 66,895 | 141,293 |
| 2019-III..... | 208,188 | 5,088 | 19.76 | 4,165 | 209,111 | 321.55 | 67,240 | 141,871 |
| 2019-IV..... | 209,111 | 4,768 | 19.69 | 4,165 | 209,714 | 321.78 | 67,482 | 142,232 |

Sources:

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

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

Table III.A52.—DI Student Children of Disabled Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)

| Calendar period | In force beginning of period | Awards during period | Gross terminations | | In force end of period | Benefits withheld end of period | | In current-payment status end of period |
|-----------------|------------------------------|----------------------|--------------------|---------|------------------------|----------------------------------|--------|---|
| | | | Rate (per 1,000) | Number | | Per 1,000 in force end of period | Number | |
| 1980..... | 180,142 | 145,930 | 573.36 | 145,121 | 180,951 | 225.21 | 40,752 | 140,199 |
| 1985..... | 40,616 | 53,962 | 1,003.27 | 67,818 | 26,760 | 178.06 | 4,765 | 21,995 |
| 1986..... | 26,760 | 51,135 | 998.04 | 52,225 | 25,670 | 224.89 | 5,773 | 19,897 |
| 1987..... | 25,670 | 52,713 | 1,001.62 | 52,111 | 26,272 | 239.80 | 6,300 | 19,972 |
| 1988..... | 26,272 | 59,878 | 986.85 | 55,472 | 30,678 | 204.94 | 6,287 | 24,391 |
| 1989..... | 30,678 | 55,203 | 953.59 | 55,575 | 30,306 | 200.59 | 6,079 | 24,227 |
| 1990..... | 30,306 | 56,977 | 971.18 | 57,100 | 30,183 | 208.66 | 6,298 | 23,885 |
| 1991..... | 30,183 | 60,153 | 932.15 | 56,171 | 34,165 | 212.12 | 7,247 | 26,918 |
| 1992..... | 34,165 | 65,908 | 940.39 | 63,118 | 36,955 | 318.79 | 11,781 | 25,174 |
| 1993..... | 36,955 | 70,870 | 949.07 | 68,703 | 39,122 | 269.41 | 10,540 | 28,582 |
| 1994..... | 39,122 | 74,082 | 953.76 | 72,641 | 40,563 | 250.65 | 10,167 | 30,396 |
| 1995..... | 40,563 | 75,625 | 950.48 | 74,494 | 41,694 | 292.94 | 12,214 | 29,480 |
| 1996..... | 41,694 | 76,520 | 928.92 | 74,271 | 43,943 | 252.87 | 11,112 | 32,831 |
| 1997..... | 43,943 | 75,832 | 940.32 | 76,974 | 42,801 | 268.73 | 11,502 | 31,299 |
| 1998..... | 42,801 | 82,360 | 953.45 | 80,072 | 45,089 | 308.63 | 13,916 | 31,173 |
| 1999..... | 45,089 | 83,822 | 960.12 | 83,530 | 45,381 | 188.05 | 8,534 | 36,847 |
| 2000..... | 45,381 | 81,065 | 977.34 | 83,967 | 42,479 | 186.45 | 7,920 | 34,559 |
| 2001..... | 42,479 | 80,328 | 958.32 | 79,198 | 43,609 | 110.62 | 4,824 | 38,785 |
| 2002..... | 43,609 | 88,831 | 970.47 | 85,425 | 47,015 | 67.28 | 3,163 | 43,852 |
| 2003..... | 47,015 | 93,131 | 924.27 | 86,494 | 53,652 | 129.43 | 6,944 | 46,708 |
| 2004..... | 53,652 | 96,340 | 966.93 | 98,455 | 51,537 | 53.55 | 2,760 | 48,777 |
| 2005..... | 51,537 | 103,878 | 1,009.29 | 104,437 | 50,978 | 59.50 | 3,033 | 47,945 |
| 2006..... | 50,978 | 104,176 | 993.49 | 102,395 | 52,759 | 60.65 | 3,200 | 49,559 |
| 2007..... | 52,759 | 109,967 | 991.01 | 106,774 | 55,952 | 65.23 | 3,650 | 52,302 |
| 2008..... | 55,952 | 117,720 | 996.39 | 114,398 | 59,274 | 72.97 | 4,325 | 54,949 |
| 2009..... | 59,274 | 118,711 | 955.66 | 113,369 | 64,616 | 79.92 | 5,164 | 59,452 |
| 2010-I..... | 64,616 | 40,667 | 91.32 | 7,758 | 97,526 | 79.94 | 7,796 | 89,729 |
| 2010-II..... | 97,526 | 32,224 | 477.86 | 54,303 | 75,446 | 79.96 | 6,033 | 69,414 |
| 2010-III..... | 75,446 | 27,018 | 733.14 | 65,217 | 73,248 | 79.98 | 2,979 | 34,268 |
| 2010-IV..... | 37,248 | 40,808 | 72.98 | 4,208 | 73,848 | 80.00 | 5,908 | 67,940 |
| 2011-I..... | 73,848 | 39,796 | 88.02 | 8,251 | 105,393 | 79.93 | 8,424 | 96,969 |
| 2011-II..... | 105,393 | 31,534 | 476.70 | 57,757 | 79,170 | 79.85 | 6,322 | 72,848 |
| 2011-III..... | 79,170 | 26,439 | 750.79 | 69,365 | 36,244 | 79.78 | 2,892 | 33,353 |
| 2011-IV..... | 36,244 | 39,934 | 79.61 | 4,475 | 71,703 | 79.70 | 5,715 | 65,988 |
| 2012-I..... | 71,703 | 39,679 | 88.58 | 8,109 | 103,273 | 79.71 | 8,232 | 95,041 |
| 2012-II..... | 103,273 | 31,441 | 477.00 | 56,761 | 77,954 | 79.72 | 6,214 | 71,740 |
| 2012-III..... | 77,954 | 26,361 | 747.99 | 68,168 | 36,147 | 79.72 | 2,882 | 33,266 |
| 2012-IV..... | 36,147 | 39,816 | 78.46 | 4,398 | 71,566 | 79.73 | 5,706 | 65,860 |
| 2013-I..... | 71,566 | 36,720 | 87.02 | 7,826 | 100,460 | 79.69 | 8,006 | 92,454 |
| 2013-II..... | 100,460 | 29,097 | 476.31 | 54,780 | 74,777 | 79.65 | 5,956 | 68,821 |
| 2013-III..... | 74,777 | 24,395 | 756.42 | 65,789 | 33,383 | 79.62 | 2,658 | 30,725 |
| 2013-IV..... | 33,383 | 36,847 | 81.93 | 4,244 | 65,986 | 79.58 | 5,251 | 60,735 |
| 2014-I..... | 65,986 | 35,912 | 88.22 | 7,405 | 94,492 | 79.60 | 7,522 | 86,971 |
| 2014-II..... | 94,492 | 28,456 | 476.80 | 51,838 | 71,111 | 79.62 | 5,662 | 65,449 |
| 2014-III..... | 71,111 | 23,858 | 749.71 | 62,255 | 32,714 | 79.64 | 2,605 | 30,108 |
| 2014-IV..... | 32,714 | 36,036 | 79.17 | 4,016 | 64,733 | 79.67 | 5,157 | 59,576 |
| 2015-I..... | 64,733 | 36,067 | 88.66 | 7,338 | 93,462 | 79.67 | 7,446 | 86,015 |
| 2015-II..... | 93,462 | 28,579 | 476.69 | 51,364 | 70,676 | 79.68 | 5,631 | 65,045 |
| 2015-III..... | 70,676 | 23,961 | 746.30 | 61,687 | 32,950 | 79.69 | 2,626 | 30,325 |
| 2015-IV..... | 32,950 | 36,191 | 77.97 | 3,980 | 65,162 | 79.69 | 5,193 | 59,969 |
| 2016-I..... | 65,162 | 36,669 | 88.84 | 7,417 | 94,414 | 79.70 | 7,525 | 86,889 |
| 2016-II..... | 94,414 | 29,056 | 476.61 | 51,922 | 71,548 | 79.70 | 5,703 | 65,845 |
| 2016-III..... | 71,548 | 24,362 | 744.76 | 62,357 | 33,552 | 79.71 | 2,674 | 30,878 |
| 2016-IV..... | 33,552 | 36,796 | 77.44 | 4,023 | 66,325 | 79.71 | 5,287 | 61,038 |
| 2017-I..... | 66,325 | 37,688 | 89.02 | 7,581 | 96,432 | 79.72 | 7,687 | 88,745 |
| 2017-II..... | 96,432 | 29,864 | 476.55 | 53,070 | 73,226 | 79.72 | 5,837 | 67,388 |
| 2017-III..... | 73,226 | 25,039 | 743.31 | 63,736 | 34,529 | 79.72 | 2,753 | 31,776 |
| 2017-IV..... | 34,529 | 37,819 | 76.95 | 4,112 | 68,236 | 79.72 | 5,440 | 62,796 |
| 2018-I..... | 68,236 | 38,876 | 89.07 | 7,809 | 99,303 | 79.73 | 7,917 | 91,386 |
| 2018-II..... | 99,303 | 30,805 | 476.56 | 54,663 | 75,444 | 79.73 | 6,015 | 69,429 |
| 2018-III..... | 75,444 | 25,828 | 742.99 | 65,649 | 35,623 | 79.73 | 2,840 | 32,783 |
| 2018-IV..... | 35,623 | 39,011 | 76.83 | 4,235 | 70,398 | 79.73 | 5,613 | 64,785 |
| 2019-I..... | 70,398 | 39,669 | 88.91 | 8,022 | 102,045 | 79.74 | 8,137 | 93,907 |
| 2019-II..... | 102,045 | 31,433 | 476.85 | 56,155 | 77,323 | 79.75 | 6,167 | 71,156 |
| 2019-III..... | 77,323 | 26,354 | 745.20 | 67,440 | 36,237 | 79.76 | 2,890 | 33,347 |
| 2019-IV..... | 36,237 | 39,806 | 77.50 | 4,351 | 71,692 | 79.77 | 5,719 | 65,973 |

Sources:

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

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

B. NUMBER OF OLD-AGE AND SURVIVORS INSURANCE (OASI) BENEFICIARIES

1. Fully Insured Beneficiaries Aged 60 or Older

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

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

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

a. In Force

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

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

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

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

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

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

b. Awards: Establishing the Fully Insured Population

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

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

c. Awards: Establishing Retirement Rates

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

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

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

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

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

d. Withheld

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

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

e. Current-Payment Status

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

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

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

f. Quarterly Retired Worker Projections

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

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

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

2. Minor Children

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

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

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

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

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

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

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

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

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

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

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

3. Disabled Adult Children

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

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

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

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

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

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

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

4. Student Children

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

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

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

5. Quarterly Child Projections

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

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

6. Young Spouses

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

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

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

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

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

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

7. Mothers and Fathers

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

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

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

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

The number of mother beneficiaries with benefits in current-payment status has historically been about three times the analogous number for young wives, and has also been declining since 1980. Declines are projected to continue, although at a reduced rate, over the next 10 years, from 149 thousand at the end of 2009 to 133 thousand by the end

of 2019 (see table III.B63.) The number of father beneficiaries in current-payment status has remained fairly stable at about 10 or 11 thousand since 1996, and is projected to continue close to this level through 2019.

8. Quarterly Young Spouses and Mothers and Fathers

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

9. Disabled Widows and Widowers

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

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

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

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

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

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

10. Uninsured Aged Spouses

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

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

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

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

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

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

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

II. Uninsured Aged Widows and Widowers

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

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

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

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

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

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

12. Parents

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

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

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

13. Special Age-72 Beneficiaries

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

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

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

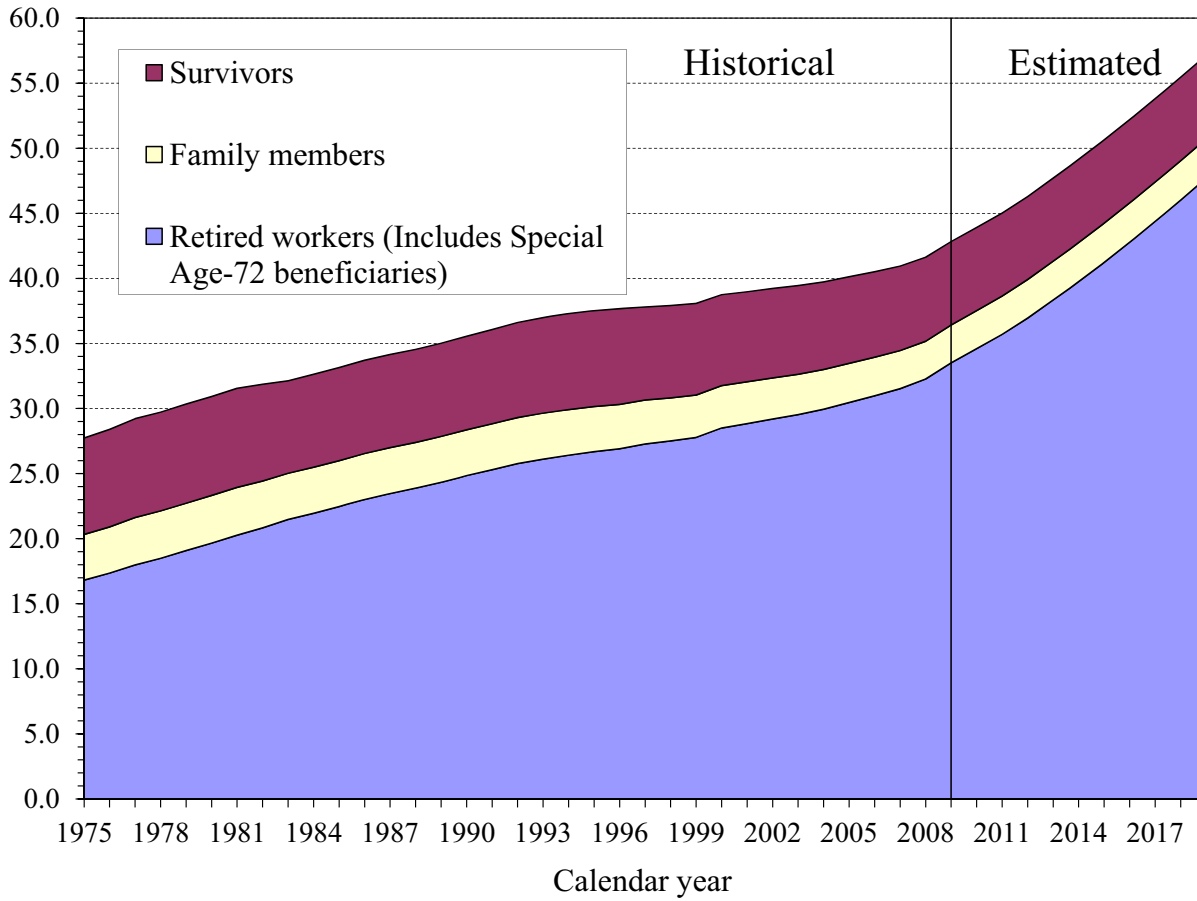
14. OASDI Beneficiaries

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

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

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

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



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

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

| Year | 60-61 | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|--------|---------|----------|----------|----------|---------|---------|---------|---------|-------------|----------|
| Male | | | | | | | | | | |
| 1980 | 1,962.6 | 2,659.3 | 3,758.0 | 2,752.1 | 1,777.2 | 992.4 | 470.0 | 145.0 | 27.9 | 14,544.4 |
| 1985 | 2,021.9 | 2,860.4 | 3,966.4 | 3,065.8 | 2,048.3 | 1,138.3 | 510.3 | 175.7 | 38.8 | 15,825.7 |
| 1990 | 1,953.7 | 2,826.0 | 4,294.1 | 3,296.1 | 2,315.9 | 1,330.3 | 593.1 | 191.1 | 46.6 | 16,846.9 |
| 1995 | 1,945.4 | 2,767.8 | 4,269.6 | 3,632.8 | 2,552.8 | 1,547.0 | 707.3 | 226.9 | 50.8 | 17,700.4 |
| 2000 | 2,184.1 | 2,945.6 | 4,203.3 | 3,645.7 | 2,856.5 | 1,739.9 | 830.9 | 265.0 | 56.2 | 18,727.2 |
| 2005 | 2,580.4 | 3,641.7 | 4,657.0 | 3,640.9 | 2,939.4 | 2,013.7 | 981.0 | 320.6 | 64.7 | 20,839.3 |
| 2006 | 2,791.7 | 3,763.2 | 4,825.7 | 3,688.8 | 2,952.1 | 2,033.6 | 1,040.5 | 333.8 | 67.4 | 21,496.9 |
| 2007 | 3,206.2 | 3,787.7 | 5,079.6 | 3,766.5 | 2,960.2 | 2,071.5 | 1,085.1 | 351.2 | 71.5 | 22,379.5 |
| 2008 | 3,333.2 | 3,932.1 | 5,312.5 | 3,896.3 | 2,952.7 | 2,099.3 | 1,123.2 | 368.7 | 75.2 | 23,093.3 |
| 2009 | 3,294.3 | 4,297.2 | 5,506.7 | 3,996.4 | 2,989.4 | 2,118.0 | 1,172.2 | 385.1 | 80.6 | 23,839.8 |
| 2010 | 3,339.6 | 4,652.7 | 5,669.4 | 4,108.2 | 3,015.0 | 2,149.1 | 1,189.9 | 406.9 | 84.3 | 24,615.0 |
| 2011 | 3,423.6 | 4,804.5 | 5,992.8 | 4,263.6 | 3,060.5 | 2,163.4 | 1,202.6 | 431.4 | 87.0 | 25,429.5 |
| 2012 | 3,530.9 | 4,808.6 | 6,380.8 | 4,498.0 | 3,127.6 | 2,173.7 | 1,225.4 | 446.8 | 90.5 | 26,282.3 |
| 2013 | 3,637.6 | 4,911.8 | 6,693.3 | 4,721.2 | 3,238.2 | 2,172.2 | 1,243.4 | 460.8 | 95.0 | 27,173.5 |
| 2014 | 3,746.9 | 5,050.0 | 7,040.3 | 4,916.5 | 3,320.7 | 2,200.9 | 1,253.2 | 476.4 | 96.8 | 28,101.6 |
| 2015 | 3,836.7 | 5,211.0 | 7,418.9 | 5,065.6 | 3,420.9 | 2,229.1 | 1,276.8 | 484.7 | 103.5 | 29,047.3 |
| 2016 | 3,925.8 | 5,372.9 | 7,646.0 | 5,362.2 | 3,557.8 | 2,270.9 | 1,289.5 | 492.2 | 110.2 | 30,027.6 |
| 2017 | 4,024.8 | 5,516.5 | 7,759.0 | 5,720.1 | 3,762.6 | 2,329.3 | 1,300.8 | 503.8 | 113.9 | 31,030.7 |
| 2018 | 4,075.2 | 5,660.6 | 7,962.3 | 6,007.6 | 3,957.7 | 2,419.2 | 1,304.0 | 513.4 | 118.3 | 32,018.3 |
| 2019 | 4,103.1 | 5,794.0 | 8,200.5 | 6,322.6 | 4,126.2 | 2,488.0 | 1,326.9 | 519.6 | 123.3 | 33,004.2 |
| Female | | | | | | | | | | |
| 1980 | 1,521.9 | 2,151.2 | 3,248.5 | 2,588.8 | 1,862.9 | 1,145.4 | 586.6 | 191.1 | 36.1 | 13,332.4 |
| 1985 | 1,603.1 | 2,350.8 | 3,499.0 | 2,938.9 | 2,229.7 | 1,412.4 | 720.1 | 283.3 | 68.9 | 15,106.2 |
| 1990 | 1,562.4 | 2,335.8 | 3,782.9 | 3,155.5 | 2,526.7 | 1,696.3 | 901.2 | 349.7 | 102.2 | 16,412.6 |
| 1995 | 1,585.9 | 2,289.7 | 3,707.9 | 3,424.6 | 2,722.8 | 1,943.6 | 1,100.4 | 450.1 | 131.9 | 17,357.0 |
| 2000 | 1,891.2 | 2,559.4 | 3,688.8 | 3,368.0 | 2,972.1 | 2,108.7 | 1,261.2 | 535.3 | 158.3 | 18,543.1 |
| 2005 | 2,356.7 | 3,343.4 | 4,288.1 | 3,408.1 | 2,972.8 | 2,337.1 | 1,385.3 | 617.0 | 184.6 | 20,893.2 |
| 2006 | 2,564.1 | 3,497.6 | 4,471.3 | 3,446.0 | 2,946.6 | 2,366.5 | 1,457.1 | 631.9 | 190.7 | 21,571.7 |
| 2007 | 2,964.5 | 3,563.3 | 4,752.6 | 3,528.7 | 2,943.4 | 2,394.6 | 1,499.8 | 653.6 | 200.3 | 22,500.8 |
| 2008 | 3,119.9 | 3,729.7 | 5,024.0 | 3,666.7 | 2,925.7 | 2,398.1 | 1,535.7 | 673.8 | 206.7 | 23,280.3 |
| 2009 | 3,116.9 | 4,019.2 | 5,207.5 | 3,787.6 | 2,958.4 | 2,390.3 | 1,587.0 | 692.9 | 219.5 | 23,979.4 |
| 2010 | 3,179.8 | 4,374.5 | 5,391.4 | 3,917.3 | 2,984.8 | 2,383.8 | 1,606.6 | 712.7 | 227.9 | 24,778.8 |
| 2011 | 3,279.4 | 4,554.3 | 5,706.9 | 4,101.0 | 3,037.7 | 2,367.3 | 1,607.3 | 739.8 | 234.4 | 25,628.0 |
| 2012 | 3,409.6 | 4,607.6 | 6,077.4 | 4,368.1 | 3,107.3 | 2,361.1 | 1,615.7 | 753.0 | 241.1 | 26,540.9 |
| 2013 | 3,532.8 | 4,741.3 | 6,400.7 | 4,617.1 | 3,224.9 | 2,345.1 | 1,616.0 | 766.4 | 248.1 | 27,492.4 |
| 2014 | 3,649.3 | 4,900.6 | 6,780.1 | 4,820.3 | 3,323.1 | 2,366.8 | 1,602.6 | 783.8 | 247.2 | 28,473.9 |
| 2015 | 3,747.4 | 5,078.3 | 7,189.3 | 4,989.8 | 3,439.2 | 2,392.7 | 1,601.2 | 793.9 | 255.3 | 29,487.2 |
| 2016 | 3,844.2 | 5,256.3 | 7,462.1 | 5,284.4 | 3,603.6 | 2,439.3 | 1,592.4 | 795.8 | 266.8 | 30,545.1 |
| 2017 | 3,957.5 | 5,424.8 | 7,626.8 | 5,633.0 | 3,843.0 | 2,500.4 | 1,592.2 | 801.1 | 270.9 | 31,649.7 |
| 2018 | 4,023.2 | 5,587.2 | 7,869.8 | 5,935.8 | 4,066.0 | 2,599.4 | 1,584.7 | 802.9 | 277.8 | 32,746.9 |
| 2019 | 4,084.5 | 5,748.7 | 8,142.8 | 6,287.6 | 4,246.5 | 2,683.3 | 1,604.0 | 798.2 | 286.4 | 33,882.0 |
| Total | | | | | | | | | | |
| 1980 | 3,484.5 | 4,810.5 | 7,006.4 | 5,340.8 | 3,640.1 | 2,137.8 | 1,056.5 | 336.2 | 64.0 | 27,876.8 |
| 1985 | 3,624.9 | 5,211.2 | 7,465.4 | 6,004.7 | 4,278.1 | 2,550.6 | 1,230.4 | 459.0 | 107.6 | 30,932.0 |
| 1990 | 3,516.1 | 5,161.8 | 8,077.0 | 6,451.6 | 4,842.6 | 3,026.5 | 1,494.3 | 540.7 | 148.8 | 33,259.4 |
| 1995 | 3,531.3 | 5,057.6 | 7,977.5 | 7,057.4 | 5,275.6 | 3,490.6 | 1,807.8 | 677.0 | 182.7 | 35,057.4 |
| 2000 | 4,075.3 | 5,505.0 | 7,892.1 | 7,013.7 | 5,828.6 | 3,848.6 | 2,092.1 | 800.3 | 214.5 | 37,270.3 |
| 2005 | 4,937.1 | 6,985.1 | 8,945.1 | 7,049.0 | 5,912.2 | 4,350.8 | 2,366.3 | 937.7 | 249.2 | 41,732.6 |
| 2006 | 5,355.7 | 7,260.7 | 9,297.0 | 7,134.8 | 5,898.8 | 4,400.2 | 2,497.5 | 965.7 | 258.1 | 43,068.6 |
| 2007 | 6,170.6 | 7,351.0 | 9,832.2 | 7,295.2 | 5,903.6 | 4,466.1 | 2,584.9 | 1,004.8 | 271.8 | 44,880.3 |
| 2008 | 6,453.2 | 7,661.8 | 10,336.4 | 7,563.0 | 5,878.4 | 4,497.4 | 2,658.9 | 1,042.5 | 282.0 | 46,373.6 |
| 2009 | 6,411.2 | 8,316.4 | 10,714.2 | 7,783.9 | 5,947.7 | 4,508.3 | 2,759.2 | 1,078.1 | 300.1 | 47,819.2 |
| 2010 | 6,519.4 | 9,027.1 | 11,060.8 | 8,025.4 | 5,999.7 | 4,532.9 | 2,796.6 | 1,119.6 | 312.1 | 49,393.7 |
| 2011 | 6,703.0 | 9,358.8 | 11,699.7 | 8,364.6 | 6,098.2 | 4,530.7 | 2,809.9 | 1,171.2 | 321.4 | 51,057.5 |
| 2012 | 6,940.5 | 9,416.2 | 12,458.2 | 8,866.1 | 6,234.9 | 4,534.8 | 2,841.2 | 1,199.8 | 331.6 | 52,823.2 |
| 2013 | 7,170.4 | 9,653.1 | 13,093.9 | 9,338.3 | 6,463.1 | 4,517.3 | 2,859.5 | 1,227.1 | 343.1 | 54,665.9 |
| 2014 | 7,396.2 | 9,950.6 | 13,820.4 | 9,736.7 | 6,643.8 | 4,567.7 | 2,855.9 | 1,260.1 | 344.0 | 56,575.5 |
| 2015 | 7,584.1 | 10,289.4 | 14,608.2 | 10,055.5 | 6,860.1 | 4,621.7 | 2,878.0 | 1,278.7 | 358.8 | 58,534.5 |
| 2016 | 7,770.1 | 10,629.2 | 15,108.1 | 10,646.6 | 7,161.4 | 4,710.2 | 2,881.9 | 1,288.0 | 377.1 | 60,572.7 |
| 2017 | 7,982.3 | 10,941.2 | 15,385.7 | 11,353.1 | 7,605.7 | 4,829.7 | 2,893.0 | 1,304.9 | 384.8 | 62,680.4 |
| 2018 | 8,098.4 | 11,247.8 | 15,832.1 | 11,943.4 | 8,023.7 | 5,018.6 | 2,888.7 | 1,316.3 | 396.2 | 64,765.2 |
| 2019 | 8,187.5 | 11,542.6 | 16,343.3 | 12,610.2 | 8,372.7 | 5,171.4 | 2,930.9 | 1,317.8 | 409.7 | 66,886.2 |

Sources:

- Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures projected based on historical relationship to population and coverage rates.

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

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

| Year | 60-61 | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| Male | | | | | | | | | | |
| 1980..... | 94.01 | 93.95 | 94.12 | 93.31 | 93.23 | 90.70 | 90.06 | 86.45 | 76.63 | 93.31 |
| 1985..... | 94.89 | 93.78 | 92.35 | 93.16 | 93.84 | 92.21 | 88.79 | 86.71 | 78.39 | 93.04 |
| 1990..... | 93.25 | 92.49 | 93.74 | 92.57 | 92.78 | 93.74 | 91.20 | 87.10 | 82.94 | 92.91 |
| 1995..... | 94.61 | 94.58 | 92.09 | 92.64 | 92.65 | 91.82 | 92.43 | 90.70 | 83.79 | 92.88 |
| 2000..... | 95.49 | 94.15 | 92.73 | 91.78 | 92.05 | 92.53 | 91.04 | 91.68 | 88.47 | 92.85 |
| 2001..... | 95.76 | 94.51 | 93.00 | 91.60 | 91.58 | 92.62 | 91.49 | 91.20 | 88.86 | 92.93 |
| 2002..... | 95.78 | 94.61 | 92.89 | 91.54 | 92.22 | 92.14 | 91.60 | 90.99 | 90.06 | 92.99 |
| 2003..... | 95.89 | 95.31 | 93.49 | 91.45 | 92.23 | 91.69 | 93.02 | 90.84 | 91.71 | 93.28 |
| 2004..... | 95.69 | 94.20 | 93.01 | 92.03 | 91.76 | 92.39 | 91.89 | 90.19 | 90.95 | 93.02 |
| 2005..... | 95.85 | 95.14 | 93.06 | 91.90 | 92.14 | 92.05 | 92.17 | 91.02 | 91.75 | 93.24 |
| 2006..... | 95.86 | 95.09 | 93.16 | 91.97 | 91.95 | 91.84 | 92.32 | 91.43 | 91.45 | 93.26 |
| 2007..... | 95.96 | 95.76 | 93.45 | 92.01 | 92.11 | 92.63 | 92.19 | 92.54 | 92.33 | 93.60 |
| 2008..... | 95.81 | 94.91 | 93.34 | 92.58 | 91.82 | 92.62 | 92.08 | 94.07 | 92.32 | 93.50 |
| 2009..... | 95.75 | 94.52 | 93.39 | 92.34 | 92.54 | 92.39 | 93.62 | 93.93 | 93.48 | 93.55 |
| 2010..... | 95.80 | 94.79 | 93.62 | 92.25 | 92.43 | 92.77 | 93.22 | 94.23 | 94.77 | 93.67 |
| 2011..... | 95.84 | 95.02 | 93.91 | 92.46 | 92.45 | 92.50 | 92.85 | 94.40 | 94.90 | 93.79 |
| 2012..... | 95.87 | 95.22 | 94.03 | 92.91 | 92.35 | 92.49 | 93.24 | 93.39 | 94.58 | 93.91 |
| 2013..... | 95.90 | 95.38 | 94.36 | 93.01 | 92.79 | 92.06 | 92.99 | 92.97 | 95.93 | 94.05 |
| 2014..... | 95.92 | 95.50 | 94.68 | 93.39 | 92.32 | 92.52 | 92.34 | 93.57 | 93.01 | 94.17 |
| 2015..... | 95.93 | 95.60 | 94.92 | 93.62 | 92.25 | 92.46 | 92.78 | 93.21 | 94.23 | 94.30 |
| 2016..... | 95.95 | 95.68 | 95.13 | 93.91 | 92.47 | 92.45 | 92.48 | 92.88 | 94.58 | 94.43 |
| 2017..... | 95.96 | 95.75 | 95.31 | 94.04 | 92.92 | 92.36 | 92.52 | 93.24 | 92.89 | 94.55 |
| 2018..... | 95.97 | 95.80 | 95.45 | 94.36 | 93.03 | 92.78 | 92.02 | 92.93 | 92.94 | 94.67 |
| 2019..... | 95.97 | 95.84 | 95.56 | 94.68 | 93.40 | 92.31 | 92.50 | 92.25 | 93.59 | 94.78 |
| Female | | | | | | | | | | |
| 1980..... | 65.83 | 66.45 | 66.21 | 63.93 | 61.49 | 54.85 | 49.58 | 43.75 | 31.44 | 62.42 |
| 1985..... | 66.53 | 66.62 | 67.04 | 66.07 | 64.56 | 59.89 | 52.81 | 48.47 | 41.02 | 64.19 |
| 1990..... | 68.04 | 67.44 | 67.42 | 66.56 | 66.26 | 63.25 | 58.00 | 51.83 | 47.05 | 65.51 |
| 1995..... | 71.71 | 70.61 | 68.31 | 66.95 | 67.08 | 64.93 | 61.61 | 57.49 | 50.15 | 67.06 |
| 2000..... | 77.49 | 75.43 | 71.47 | 68.22 | 67.55 | 66.80 | 64.23 | 61.64 | 56.15 | 69.70 |
| 2001..... | 78.48 | 76.67 | 72.78 | 68.55 | 67.77 | 66.88 | 65.05 | 62.16 | 57.02 | 70.44 |
| 2002..... | 78.78 | 77.23 | 73.59 | 69.09 | 68.50 | 66.64 | 65.72 | 62.75 | 58.14 | 71.03 |
| 2003..... | 80.09 | 79.10 | 75.23 | 69.69 | 69.07 | 66.40 | 66.94 | 63.44 | 59.59 | 72.09 |
| 2004..... | 80.88 | 79.14 | 75.85 | 71.00 | 68.93 | 67.33 | 66.26 | 64.04 | 60.15 | 72.64 |
| 2005..... | 82.21 | 81.05 | 76.73 | 71.81 | 69.44 | 67.58 | 66.35 | 64.96 | 60.87 | 73.55 |
| 2006..... | 83.07 | 82.05 | 77.41 | 72.28 | 69.18 | 68.42 | 67.32 | 65.61 | 61.50 | 74.26 |
| 2007..... | 84.31 | 83.53 | 78.62 | 73.02 | 69.76 | 69.40 | 67.57 | 67.19 | 62.80 | 75.40 |
| 2008..... | 85.15 | 83.68 | 79.59 | 74.21 | 70.03 | 69.60 | 67.68 | 68.54 | 63.21 | 76.14 |
| 2009..... | 85.79 | 82.60 | 79.78 | 74.86 | 71.19 | 69.66 | 69.00 | 68.92 | 65.31 | 76.58 |
| 2010..... | 86.36 | 83.50 | 80.49 | 75.52 | 71.81 | 69.86 | 69.42 | 68.90 | 66.86 | 77.28 |
| 2011..... | 86.98 | 84.38 | 81.14 | 76.61 | 72.72 | 69.72 | 69.47 | 69.11 | 68.14 | 78.00 |
| 2012..... | 87.85 | 85.36 | 81.59 | 78.06 | 73.37 | 70.11 | 69.91 | 68.55 | 69.07 | 78.79 |
| 2013..... | 88.47 | 86.19 | 82.38 | 79.03 | 74.44 | 70.27 | 69.97 | 68.34 | 70.20 | 79.55 |
| 2014..... | 88.85 | 86.87 | 83.42 | 79.79 | 74.87 | 71.22 | 69.62 | 69.04 | 68.20 | 80.25 |
| 2015..... | 89.19 | 87.46 | 84.32 | 80.49 | 75.54 | 71.86 | 69.87 | 69.49 | 68.47 | 80.96 |
| 2016..... | 89.54 | 88.00 | 85.18 | 81.14 | 76.63 | 72.76 | 69.72 | 69.57 | 69.16 | 81.65 |
| 2017..... | 90.13 | 88.61 | 86.00 | 81.60 | 78.10 | 73.42 | 70.16 | 69.95 | 68.31 | 82.37 |
| 2018..... | 90.51 | 89.11 | 86.73 | 82.40 | 79.07 | 74.47 | 70.30 | 69.94 | 68.51 | 83.04 |
| 2019..... | 91.29 | 89.78 | 87.39 | 83.43 | 79.80 | 74.90 | 71.27 | 69.55 | 69.30 | 83.77 |
| Total | | | | | | | | | | |
| 1980..... | 79.20 | 79.28 | 78.73 | 76.31 | 73.75 | 67.18 | 61.97 | 55.60 | 42.33 | 75.46 |
| 1985..... | 79.84 | 79.21 | 78.46 | 77.59 | 75.90 | 70.99 | 63.48 | 58.31 | 49.52 | 76.29 |
| 1990..... | 80.07 | 79.18 | 79.25 | 77.72 | 76.75 | 73.80 | 67.79 | 60.48 | 54.42 | 77.02 |
| 1995..... | 82.74 | 81.98 | 79.26 | 78.10 | 77.42 | 74.61 | 70.85 | 65.54 | 56.45 | 78.01 |
| 2000..... | 86.20 | 84.41 | 81.41 | 78.72 | 77.68 | 76.41 | 72.74 | 69.15 | 62.09 | 79.68 |
| 2001..... | 86.84 | 85.23 | 82.26 | 78.87 | 77.68 | 76.57 | 73.53 | 69.53 | 62.90 | 80.17 |
| 2002..... | 87.02 | 85.57 | 82.66 | 79.18 | 78.41 | 76.32 | 74.13 | 70.01 | 64.04 | 80.58 |
| 2003..... | 87.75 | 86.88 | 83.83 | 79.51 | 78.82 | 76.07 | 75.51 | 70.61 | 65.56 | 81.35 |
| 2004..... | 88.06 | 86.38 | 83.95 | 80.54 | 78.61 | 76.97 | 74.79 | 71.02 | 65.94 | 81.58 |
| 2005..... | 88.82 | 87.83 | 84.44 | 80.95 | 79.13 | 77.06 | 75.07 | 72.01 | 66.70 | 82.22 |
| 2006..... | 89.28 | 88.33 | 84.86 | 81.28 | 78.96 | 77.56 | 75.88 | 72.71 | 67.26 | 82.66 |
| 2007..... | 89.99 | 89.41 | 85.64 | 81.73 | 79.42 | 78.53 | 76.10 | 74.30 | 68.58 | 83.50 |
| 2008..... | 90.34 | 89.09 | 86.11 | 82.66 | 79.51 | 78.73 | 76.21 | 75.81 | 69.01 | 83.90 |
| 2009..... | 90.64 | 88.36 | 86.24 | 82.92 | 80.53 | 78.76 | 77.68 | 76.17 | 71.06 | 84.19 |
| 2010..... | 90.95 | 88.96 | 86.72 | 83.25 | 80.88 | 79.12 | 77.88 | 76.36 | 72.64 | 84.66 |
| 2011..... | 91.29 | 89.53 | 87.22 | 83.94 | 81.44 | 79.01 | 77.86 | 76.68 | 73.77 | 85.14 |
| 2012..... | 91.75 | 90.12 | 87.52 | 84.95 | 81.80 | 79.31 | 78.37 | 76.09 | 74.56 | 85.65 |
| 2013..... | 92.09 | 90.63 | 88.10 | 85.53 | 82.63 | 79.29 | 78.41 | 75.89 | 75.83 | 86.15 |
| 2014..... | 92.29 | 91.05 | 88.80 | 86.12 | 82.69 | 80.10 | 78.05 | 76.63 | 73.74 | 86.61 |
| 2015..... | 92.48 | 91.40 | 89.39 | 86.61 | 83.04 | 80.51 | 78.47 | 76.91 | 74.33 | 87.07 |
| 2016..... | 92.67 | 91.72 | 89.94 | 87.11 | 83.76 | 81.09 | 78.35 | 76.95 | 75.06 | 87.52 |
| 2017..... | 92.98 | 92.07 | 90.46 | 87.43 | 84.79 | 81.48 | 78.71 | 77.41 | 74.11 | 87.98 |
| 2018..... | 93.18 | 92.36 | 90.91 | 88.01 | 85.39 | 82.30 | 78.69 | 77.41 | 74.35 | 88.41 |
| 2019..... | 93.58 | 92.72 | 91.31 | 88.72 | 85.97 | 82.37 | 79.53 | 77.03 | 75.17 | 88.86 |

Sources:

- Historical figures calculated by dividing number of workers who are fully insured (see Table III.B1) by population (see Table III.B2).
- Future figures projected based on historical relationship to population and coverage rates.

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

Table III.B6.—Insured Aged Spouses With Benefits In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|--------|--------|--------|--------|--------|-------|-------------|---------|
| Aged wives | | | | | | | | |
| 1980 | 36,635 | 52,318 | 42,260 | 25,739 | 10,154 | 3,045 | 452 | 170,603 |
| 1985 | 40,271 | 52,818 | 44,214 | 27,756 | 10,812 | 3,236 | 570 | 179,677 |
| 1990 | 36,641 | 54,456 | 44,699 | 29,445 | 11,942 | 3,561 | 572 | 181,316 |
| 1995 | 31,224 | 48,978 | 47,064 | 30,704 | 13,077 | 4,105 | 702 | 175,854 |
| 2000 | 24,534 | 37,559 | 38,155 | 30,041 | 13,827 | 4,292 | 756 | 149,164 |
| 2001 | 24,376 | 41,392 | 39,764 | 33,249 | 14,420 | 4,266 | 768 | 158,235 |
| 2002 | 25,481 | 38,256 | 41,818 | 33,916 | 14,902 | 4,328 | 791 | 159,492 |
| 2003 | 25,954 | 39,440 | 41,350 | 34,368 | 15,334 | 5,033 | 860 | 162,339 |
| 2004 | 23,406 | 43,023 | 44,010 | 33,551 | 15,704 | 5,139 | 920 | 165,753 |
| 2005 | 24,556 | 50,293 | 43,807 | 34,528 | 16,035 | 5,408 | 941 | 175,568 |
| 2006 | 25,264 | 52,466 | 43,687 | 32,171 | 17,935 | 5,547 | 930 | 178,000 |
| 2007 | 23,896 | 56,879 | 40,101 | 33,146 | 20,597 | 6,153 | 1,026 | 181,798 |
| 2008 | 19,024 | 55,089 | 36,797 | 31,537 | 19,313 | 6,188 | 1,152 | 169,100 |
| 2009 | 21,887 | 49,628 | 34,120 | 32,036 | 19,570 | 6,565 | 1,493 | 165,299 |
| 2010 | 23,478 | 52,851 | 35,603 | 29,517 | 18,860 | 6,716 | 1,329 | 168,353 |
| 2011 | 23,976 | 54,774 | 36,785 | 28,745 | 17,845 | 6,761 | 1,609 | 170,496 |
| 2012 | 22,912 | 56,941 | 39,050 | 27,813 | 17,290 | 6,711 | 1,445 | 172,163 |
| 2013 | 22,618 | 58,195 | 41,832 | 26,975 | 16,540 | 6,644 | 1,621 | 174,425 |
| 2014 | 22,476 | 60,149 | 43,496 | 27,022 | 15,951 | 6,559 | 1,509 | 177,161 |
| 2015 | 22,441 | 62,215 | 44,800 | 27,641 | 15,174 | 6,414 | 1,691 | 180,377 |
| 2016 | 22,392 | 62,834 | 47,049 | 28,778 | 14,788 | 6,064 | 1,639 | 183,545 |
| 2017 | 22,161 | 62,469 | 49,789 | 30,799 | 14,339 | 5,908 | 1,511 | 186,975 |
| 2018 | 21,726 | 62,683 | 52,237 | 32,855 | 13,923 | 5,658 | 1,524 | 190,607 |
| 2019 | 21,056 | 63,023 | 55,019 | 33,942 | 13,980 | 5,465 | 1,485 | 193,971 |
| Aged husbands | | | | | | | | |
| 1980 | 680 | 1,834 | 1,006 | 755 | 570 | 580 | 126 | 5,551 |
| 1985 | 367 | 844 | 689 | 635 | 495 | 515 | 115 | 3,660 |
| 1990 | 223 | 480 | 469 | 493 | 399 | 431 | 98 | 2,593 |
| 1995 | 167 | 345 | 377 | 445 | 371 | 406 | 95 | 2,206 |
| 2000 | 148 | 366 | 256 | 453 | 449 | 538 | 123 | 2,333 |
| 2001 | 108 | 186 | 326 | 351 | 417 | 543 | 122 | 2,053 |
| 2002 | 111 | 285 | 231 | 301 | 426 | 454 | 111 | 1,919 |
| 2003 | 348 | 351 | 531 | 466 | 445 | 425 | 130 | 2,696 |
| 2004 | 171 | 488 | 617 | 420 | 307 | 350 | 115 | 2,468 |
| 2005 | 150 | 484 | 788 | 473 | 316 | 346 | 109 | 2,666 |
| 2006 | 157 | 593 | 759 | 443 | 330 | 322 | 96 | 2,700 |
| 2007 | 544 | 1,214 | 995 | 286 | 169 | 69 | 24 | 3,301 |
| 2008 | 361 | 1,563 | 442 | 709 | 80 | 34 | 11 | 3,200 |
| 2009 | 448 | 2,249 | 760 | 700 | 90 | 42 | 13 | 4,302 |
| 2010 | 531 | 2,177 | 853 | 751 | 81 | 76 | 7 | 4,476 |
| 2011 | 562 | 2,287 | 920 | 755 | 76 | 79 | 7 | 4,686 |
| 2012 | 553 | 2,498 | 1,060 | 701 | 106 | 81 | 27 | 5,027 |
| 2013 | 562 | 2,713 | 1,112 | 788 | 140 | 81 | 24 | 5,421 |
| 2014 | 577 | 2,874 | 1,141 | 907 | 146 | 64 | 62 | 5,771 |
| 2015 | 595 | 3,031 | 1,163 | 1,014 | 150 | 56 | 38 | 6,047 |
| 2016 | 615 | 3,144 | 1,222 | 1,119 | 156 | 55 | 19 | 6,330 |
| 2017 | 633 | 3,243 | 1,275 | 1,213 | 152 | 66 | 24 | 6,606 |
| 2018 | 650 | 3,374 | 1,303 | 1,270 | 166 | 83 | 31 | 6,876 |
| 2019 | 664 | 3,519 | 1,342 | 1,304 | 193 | 90 | 29 | 7,141 |
| Total | | | | | | | | |
| 1980 | 37,315 | 54,152 | 43,266 | 26,494 | 10,724 | 3,625 | 578 | 176,154 |
| 1985 | 40,638 | 53,662 | 44,903 | 28,391 | 11,307 | 3,751 | 685 | 183,337 |
| 1990 | 36,864 | 54,936 | 45,168 | 29,938 | 12,341 | 3,992 | 670 | 183,909 |
| 1995 | 31,391 | 49,323 | 47,441 | 31,149 | 13,448 | 4,511 | 797 | 178,060 |
| 2000 | 24,682 | 37,925 | 38,411 | 30,494 | 14,276 | 4,830 | 879 | 151,497 |
| 2001 | 24,484 | 41,578 | 40,090 | 33,600 | 14,837 | 4,809 | 890 | 160,288 |
| 2002 | 25,592 | 38,541 | 42,049 | 34,217 | 15,328 | 4,782 | 902 | 161,411 |
| 2003 | 26,302 | 39,791 | 41,881 | 34,834 | 15,779 | 5,458 | 990 | 165,035 |
| 2004 | 23,577 | 43,511 | 44,627 | 33,971 | 16,011 | 5,489 | 1,035 | 168,221 |
| 2005 | 24,706 | 50,777 | 44,595 | 35,001 | 16,351 | 5,754 | 1,050 | 178,234 |
| 2006 | 25,421 | 53,059 | 44,446 | 32,614 | 18,265 | 5,869 | 1,026 | 180,700 |
| 2007 | 24,440 | 58,093 | 41,096 | 33,432 | 20,766 | 6,222 | 1,050 | 185,099 |
| 2008 | 19,385 | 56,652 | 37,239 | 32,246 | 19,393 | 6,222 | 1,163 | 172,300 |
| 2009 | 22,335 | 51,877 | 34,880 | 32,736 | 19,660 | 6,607 | 1,506 | 169,601 |
| 2010 | 24,010 | 55,027 | 36,455 | 30,268 | 18,940 | 6,792 | 1,337 | 172,830 |
| 2011 | 24,539 | 57,062 | 37,705 | 29,500 | 17,921 | 6,840 | 1,616 | 175,182 |
| 2012 | 23,466 | 59,439 | 40,111 | 28,514 | 17,396 | 6,792 | 1,472 | 177,190 |
| 2013 | 23,180 | 60,908 | 42,944 | 27,764 | 16,680 | 6,724 | 1,646 | 179,847 |
| 2014 | 23,053 | 63,023 | 44,637 | 27,929 | 16,097 | 6,622 | 1,571 | 182,932 |
| 2015 | 23,036 | 65,246 | 45,963 | 28,655 | 15,324 | 6,470 | 1,729 | 186,424 |
| 2016 | 23,006 | 65,979 | 48,271 | 29,898 | 14,944 | 6,120 | 1,658 | 189,875 |
| 2017 | 22,794 | 65,712 | 51,064 | 32,012 | 14,491 | 5,974 | 1,535 | 193,582 |
| 2018 | 22,376 | 66,058 | 53,540 | 34,125 | 14,089 | 5,741 | 1,555 | 197,484 |
| 2019 | 21,721 | 66,542 | 56,361 | 35,246 | 14,173 | 5,555 | 1,514 | 201,111 |

Sources:

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

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

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

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

^a Includes retired and disabled workers, insured aged widow(er)s, and insured aged spouses.

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

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

Table III.B9.—Retirement Rates for Fully Insured Aged OASI Beneficiaries^a
(By age and gender, as of December 31, 1980-2019)
[Percent]

| Year | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
|-----------|-----|-----|------|------|------|-------|-------|-------|------|-------|
| Male | | | | | | | | | | |
| 1980..... | b | b | 35.4 | 22.6 | 19.2 | 77.8 | 56.8 | 40.7 | 32.9 | 31.5 |
| 1985..... | 0.2 | 0.2 | 39.8 | 27.1 | 20.5 | 77.7 | 56.6 | 38.2 | 34.4 | 37.2 |
| 1990..... | .2 | .3 | 41.3 | 27.1 | 16.6 | 58.9 | 51.3 | 38.7 | 39.4 | 47.3 |
| 1995..... | .3 | .3 | 44.3 | 29.5 | 18.9 | 74.1 | 49.9 | 38.0 | 38.3 | 44.4 |
| 1996..... | .4 | .2 | 44.5 | 26.2 | 17.2 | 61.9 | 40.8 | 34.7 | 36.7 | 43.0 |
| 1997..... | .4 | .4 | 42.2 | 28.1 | 15.9 | 69.5 | 41.8 | 24.6 | 33.5 | 43.8 |
| 1998..... | .4 | .4 | 41.5 | 25.1 | 16.7 | 60.6 | 41.6 | 27.9 | 21.1 | 38.8 |
| 1999..... | .2 | .2 | 42.0 | 26.3 | 16.9 | 71.1 | 41.0 | 27.7 | 26.1 | 21.7 |
| 2000..... | .2 | .2 | 41.6 | 26.0 | 16.7 | 76.7 | 73.1 | 65.5 | 64.4 | 68.3 |
| 2001..... | .3 | .2 | 39.1 | 25.6 | 15.9 | 85.4 | 50.9 | 37.6 | 37.2 | 41.6 |
| 2002..... | .3 | .2 | 38.8 | 24.1 | 16.0 | 85.0 | 49.1 | 31.4 | 33.8 | 36.5 |
| 2003..... | .3 | .2 | 37.4 | 23.1 | 14.3 | 76.5 | 45.8 | 30.2 | 30.4 | 34.6 |
| 2004..... | .3 | .2 | 36.2 | 22.5 | 14.5 | 58.2 | 67.2 | 32.2 | 31.3 | 36.6 |
| 2005..... | .3 | .2 | 35.7 | 22.9 | 15.0 | 51.2 | 75.8 | 35.0 | 33.5 | 38.7 |
| 2006..... | .3 | .2 | 33.0 | 20.4 | 13.4 | 37.6 | 79.1 | 37.7 | 34.9 | 39.8 |
| 2007..... | .2 | .2 | 31.9 | 19.2 | 13.1 | 30.6 | 80.6 | 40.1 | 37.2 | 41.3 |
| 2008..... | .2 | .2 | 31.3 | 19.4 | 13.2 | 23.8 | 81.4 | 43.1 | 38.8 | 42.2 |
| 2009..... | .3 | .2 | 34.4 | 23.0 | 16.0 | 25.2 | 83.0 | 52.8 | 44.4 | 47.6 |
| 2010..... | .3 | .2 | 33.5 | 23.0 | 16.0 | 25.0 | 83.0 | 53.0 | 45.0 | 45.0 |
| 2011..... | .3 | .2 | 33.5 | 22.5 | 15.5 | 24.5 | 82.5 | 51.0 | 45.0 | 45.0 |
| 2012..... | .3 | .2 | 33.4 | 22.0 | 15.0 | 24.0 | 82.0 | 49.0 | 45.0 | 45.0 |
| 2013..... | .3 | .2 | 33.4 | 21.5 | 14.5 | 23.5 | 81.5 | 47.0 | 45.0 | 45.0 |
| 2014..... | .3 | .2 | 33.3 | 21.0 | 14.0 | 24.0 | 81.5 | 45.0 | 45.0 | 45.0 |
| 2015..... | .3 | .2 | 33.2 | 20.5 | 13.5 | 24.0 | 81.5 | 43.0 | 45.0 | 45.0 |
| 2016..... | .3 | .2 | 33.1 | 20.0 | 13.5 | 24.0 | 81.5 | 43.0 | 45.0 | 45.0 |
| 2017..... | .3 | .2 | 32.7 | 19.5 | 13.5 | 24.0 | 81.5 | 43.0 | 45.0 | 45.0 |
| 2018..... | .3 | .2 | 32.2 | 19.5 | 13.5 | 24.0 | 81.5 | 43.0 | 45.0 | 45.0 |
| 2019..... | .3 | .2 | 31.6 | 19.5 | 13.5 | 24.0 | 81.5 | 43.0 | 45.0 | 45.0 |
| Female | | | | | | | | | | |
| 1980..... | 5.8 | 4.1 | 56.8 | 32.4 | 28.7 | 97.6 | 95.1 | 197.4 | 69.9 | 200.2 |
| 1985..... | 6.9 | 2.6 | 55.5 | 40.8 | 37.8 | 117.7 | 104.0 | 411.0 | 66.2 | 193.7 |
| 1990..... | 7.0 | 3.5 | 54.3 | 37.8 | 28.4 | 84.8 | 79.1 | 128.5 | 66.0 | 196.0 |
| 1995..... | 6.6 | 2.8 | 54.1 | 38.5 | 29.1 | 113.0 | 64.5 | 73.9 | 65.2 | 153.6 |
| 1996..... | 7.8 | 2.2 | 54.2 | 33.7 | 24.9 | 85.9 | 59.4 | 57.2 | 34.4 | 165.3 |
| 1997..... | 7.0 | 2.2 | 51.2 | 35.8 | 23.5 | 103.7 | 56.3 | 70.1 | 56.6 | 103.6 |
| 1998..... | 6.7 | 2.5 | 51.7 | 31.7 | 26.8 | 78.2 | 49.5 | 42.7 | 68.7 | 102.6 |
| 1999..... | 5.2 | 2.7 | 51.6 | 34.7 | 24.9 | 101.9 | 52.4 | 51.9 | 37.4 | 271.8 |
| 2000..... | 4.9 | 3.0 | 50.8 | 34.7 | 25.1 | 92.6 | 75.5 | 95.5 | 79.2 | 90.0 |
| 2001..... | 4.7 | 2.4 | 48.3 | 33.5 | 22.8 | 104.5 | 61.4 | 58.5 | 74.5 | 160.5 |
| 2002..... | 3.3 | 1.8 | 46.6 | 30.9 | 23.6 | 99.6 | 56.0 | 56.0 | 36.5 | 409.4 |
| 2003..... | 3.1 | 1.5 | 46.0 | 30.8 | 21.0 | 98.4 | 47.7 | 53.9 | 42.4 | 58.3 |
| 2004..... | 2.8 | 1.7 | 44.4 | 29.4 | 20.0 | 73.2 | 67.0 | 48.3 | 49.0 | 74.0 |
| 2005..... | 2.5 | 1.6 | 43.6 | 29.8 | 21.5 | 67.9 | 86.3 | 46.8 | 50.7 | 100.7 |
| 2006..... | 3.2 | 1.6 | 40.7 | 26.8 | 19.2 | 52.7 | 84.7 | 84.7 | 47.1 | 95.0 |
| 2007..... | 2.9 | 1.3 | 39.5 | 25.6 | 18.5 | 44.8 | 83.1 | 64.0 | 63.3 | 114.0 |
| 2008..... | 2.9 | 1.6 | 38.7 | 25.5 | 17.3 | 38.9 | 84.0 | 61.0 | 53.3 | 147.6 |
| 2009..... | 2.8 | 1.6 | 41.0 | 27.3 | 18.8 | 33.4 | 92.6 | 69.4 | 63.2 | 118.0 |
| 2010..... | 2.8 | 1.6 | 40.3 | 27.0 | 19.0 | 33.5 | 92.0 | 69.0 | 50.0 | 70.0 |
| 2011..... | 2.8 | 1.6 | 40.0 | 26.5 | 18.5 | 33.5 | 91.0 | 68.0 | 50.0 | 70.0 |
| 2012..... | 2.8 | 1.6 | 40.0 | 26.0 | 17.5 | 33.5 | 90.0 | 67.0 | 50.0 | 70.0 |
| 2013..... | 2.8 | 1.6 | 40.0 | 25.5 | 18.0 | 33.5 | 89.0 | 66.0 | 50.0 | 70.0 |
| 2014..... | 2.8 | 1.6 | 40.0 | 25.0 | 18.0 | 33.5 | 88.0 | 65.0 | 50.0 | 70.0 |
| 2015..... | 2.8 | 1.6 | 40.1 | 25.0 | 18.0 | 33.5 | 87.0 | 64.0 | 50.0 | 70.0 |
| 2016..... | 2.8 | 1.6 | 40.0 | 25.0 | 18.0 | 33.5 | 86.0 | 63.0 | 50.0 | 70.0 |
| 2017..... | 2.8 | 1.6 | 39.0 | 25.0 | 18.0 | 33.5 | 85.0 | 62.0 | 50.0 | 70.0 |
| 2018..... | 2.8 | 1.6 | 37.6 | 25.0 | 18.0 | 33.5 | 84.0 | 61.0 | 50.0 | 70.0 |
| 2019..... | 2.8 | 1.6 | 36.0 | 25.0 | 18.0 | 33.5 | 84.0 | 50.0 | 50.0 | 70.0 |

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

^b Less than 0.05 percent.

Sources:

- Historical percentages computed by dividing the number of awards by the insured population less the number already in force.
- Future percentages projected based on historical trend and judgment.

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

Table III.B10.—Awards to Retired Workers
(By age and gender, calendar years 1980-2019)

| Year | 62-64 | 65-69 (Excluding DI conversions) | 70 or older | DI conversions | Total |
|---------------|-----------|-------------------------------------|-------------|----------------|-----------|
| Male | | | | | |
| 1980 | 487,521 | 312,470 | 6,428 | 135,678 | 942,097 |
| 1985 | 563,800 | 286,971 | 7,828 | 124,010 | 982,609 |
| 1990 | 566,578 | 272,518 | 12,889 | 115,057 | 967,042 |
| 1995 | 546,206 | 245,250 | 14,907 | 117,534 | 923,897 |
| 2000 | 574,729 | 394,421 | 21,797 | 125,583 | 1,116,530 |
| 2005 | 626,909 | 301,296 | 14,521 | 118,369 | 1,061,095 |
| 2006 | 582,135 | 320,928 | 13,012 | 126,382 | 1,042,457 |
| 2007 | 561,974 | 361,489 | 13,497 | 134,800 | 1,071,760 |
| 2008 | 622,496 | 413,121 | 12,491 | 147,657 | 1,195,765 |
| 2009 | 784,786 | 466,276 | 14,413 | 184,753 | 1,450,228 |
| 2010 | 778,174 | 458,208 | 14,237 | 182,668 | 1,433,287 |
| 2011 | 776,602 | 467,833 | 14,332 | 184,172 | 1,442,939 |
| 2012 | 775,928 | 519,783 | 14,919 | 217,583 | 1,528,213 |
| 2013 | 788,573 | 551,200 | 15,425 | 246,795 | 1,601,993 |
| 2014 | 802,427 | 563,001 | 15,723 | 243,959 | 1,625,110 |
| 2015 | 818,179 | 575,349 | 16,048 | 249,155 | 1,658,731 |
| 2016 | 837,499 | 596,397 | 16,512 | 252,178 | 1,702,586 |
| 2017 | 845,406 | 620,757 | 16,883 | 261,577 | 1,744,624 |
| 2018 | 860,579 | 644,452 | 17,329 | 269,771 | 1,792,131 |
| 2019 | 871,759 | 668,238 | 17,731 | 278,254 | 1,835,981 |
| Female | | | | | |
| 1980 | 429,234 | 166,097 | 7,447 | 67,794 | 670,572 |
| 1985 | 471,617 | 153,780 | 9,088 | 65,305 | 699,790 |
| 1990 | 458,703 | 157,095 | 9,035 | 62,268 | 687,101 |
| 1995 | 447,957 | 155,435 | 12,672 | 68,105 | 684,169 |
| 2000 | 507,838 | 227,096 | 23,428 | 84,484 | 842,846 |
| 2005 | 593,445 | 226,816 | 26,878 | 91,928 | 939,067 |
| 2006 | 564,526 | 247,601 | 28,744 | 100,178 | 941,049 |
| 2007 | 552,405 | 274,219 | 24,407 | 108,094 | 959,125 |
| 2008 | 618,028 | 306,585 | 28,768 | 121,112 | 1,074,493 |
| 2009 | 753,918 | 344,231 | 33,074 | 154,561 | 1,285,784 |
| 2010 | 745,575 | 317,820 | 34,008 | 153,723 | 1,251,126 |
| 2011 | 751,401 | 350,841 | 35,282 | 155,583 | 1,293,106 |
| 2012 | 759,517 | 395,781 | 36,935 | 185,805 | 1,378,039 |
| 2013 | 785,321 | 426,123 | 38,681 | 210,528 | 1,460,654 |
| 2014 | 809,270 | 435,027 | 39,748 | 211,429 | 1,495,474 |
| 2015 | 837,811 | 446,354 | 41,020 | 217,178 | 1,542,363 |
| 2016 | 864,332 | 459,585 | 42,289 | 222,413 | 1,588,619 |
| 2017 | 871,362 | 473,399 | 43,003 | 234,274 | 1,622,038 |
| 2018 | 881,640 | 486,541 | 43,781 | 244,535 | 1,656,498 |
| 2019 | 885,676 | 501,173 | 44,412 | 253,757 | 1,685,018 |
| Total | | | | | |
| 1980 | 916,755 | 478,567 | 13,875 | 203,472 | 1,612,669 |
| 1985 | 1,035,417 | 440,751 | 16,916 | 189,315 | 1,682,399 |
| 1990 | 1,025,281 | 429,613 | 21,924 | 177,325 | 1,654,143 |
| 1995 | 994,163 | 400,685 | 27,579 | 185,639 | 1,608,066 |
| 2000 | 1,082,567 | 621,517 | 45,225 | 210,067 | 1,959,376 |
| 2005 | 1,220,354 | 528,112 | 41,399 | 210,297 | 2,000,162 |
| 2006 | 1,146,661 | 568,529 | 41,756 | 226,560 | 1,983,506 |
| 2007 | 1,114,379 | 635,708 | 37,904 | 242,894 | 2,030,885 |
| 2008 | 1,240,524 | 719,706 | 41,259 | 268,769 | 2,270,258 |
| 2009 | 1,538,704 | 810,507 | 47,487 | 339,314 | 2,736,012 |
| 2010 | 1,523,749 | 776,028 | 48,244 | 336,391 | 2,684,413 |
| 2011 | 1,528,003 | 818,674 | 49,614 | 339,755 | 2,736,046 |
| 2012 | 1,535,445 | 915,564 | 51,855 | 403,388 | 2,906,252 |
| 2013 | 1,573,894 | 977,323 | 54,106 | 457,323 | 3,062,647 |
| 2014 | 1,611,697 | 998,029 | 55,471 | 455,388 | 3,120,584 |
| 2015 | 1,655,990 | 1,021,703 | 57,067 | 466,333 | 3,201,094 |
| 2016 | 1,701,832 | 1,055,982 | 58,801 | 474,591 | 3,291,205 |
| 2017 | 1,716,768 | 1,094,156 | 59,886 | 495,851 | 3,366,662 |
| 2018 | 1,742,219 | 1,130,993 | 61,111 | 514,306 | 3,448,629 |
| 2019 | 1,757,435 | 1,169,410 | 62,143 | 532,011 | 3,520,999 |

Sources:

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

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

Table III.B11.—Awards to Fully Insured Aged Widows and Widowers
(By age and gender, calendar years 1980-2019)

| Year | 60-61 | 62-64 | 65-69 | 70 or older | Total |
|-----------|---------------|--------|--------|-------------|---------|
| | Aged widows | | | | |
| 1980..... | 68,309 | 39,105 | 14,436 | 3,253 | 125,103 |
| 1985..... | 70,681 | 49,137 | 19,854 | 5,010 | 144,682 |
| 1990..... | 75,312 | 49,255 | 16,211 | 8,223 | 149,001 |
| 1995..... | 67,873 | 35,337 | 19,113 | 6,078 | 128,401 |
| 2000..... | 67,539 | 39,403 | 32,729 | 26,834 | 166,505 |
| 2001..... | 64,137 | 44,177 | 24,628 | 11,998 | 144,940 |
| 2002..... | 49,419 | 40,116 | 26,104 | 14,853 | 130,492 |
| 2003..... | 48,658 | 47,711 | 31,749 | 9,266 | 137,384 |
| 2004..... | 46,831 | 44,994 | 33,616 | 14,955 | 140,396 |
| 2005..... | 42,651 | 45,460 | 35,540 | 26,543 | 150,194 |
| 2006..... | 56,418 | 45,157 | 32,240 | 27,372 | 161,187 |
| 2007..... | 56,238 | 51,238 | 31,345 | 26,664 | 165,485 |
| 2008..... | 61,148 | 56,233 | 39,169 | 38,860 | 195,410 |
| 2009..... | 60,643 | 51,508 | 32,313 | 37,453 | 181,917 |
| 2010..... | 62,534 | 52,040 | 28,579 | 38,510 | 181,664 |
| 2011..... | 64,211 | 52,760 | 32,134 | 39,953 | 189,058 |
| 2012..... | 66,372 | 52,737 | 35,615 | 41,826 | 196,550 |
| 2013..... | 68,621 | 54,601 | 37,275 | 43,803 | 204,300 |
| 2014..... | 70,754 | 56,196 | 38,444 | 45,011 | 210,406 |
| 2015..... | 72,430 | 58,219 | 39,899 | 46,451 | 216,999 |
| 2016..... | 74,261 | 60,116 | 41,369 | 47,888 | 223,633 |
| 2017..... | 76,271 | 61,140 | 42,618 | 48,697 | 228,726 |
| 2018..... | 77,485 | 62,470 | 43,985 | 49,578 | 233,518 |
| 2019..... | 78,533 | 63,635 | 45,242 | 50,293 | 237,702 |
| | Aged widowers | | | | |
| 1980..... | ... | 2,792 | 1,105 | 2,151 | 6,048 |
| 1985..... | 3,441 | 2,023 | 816 | 2,176 | 8,456 |
| 1990..... | 4,721 | 1,832 | 1,479 | 1,199 | 9,231 |
| 1995..... | 4,989 | 2,534 | 793 | 1,663 | 9,979 |
| 2000..... | 4,230 | 3,807 | 3,198 | 8,248 | 19,483 |
| 2001..... | 4,596 | 3,636 | 3,153 | 8,870 | 20,255 |
| 2002..... | 5,265 | 4,149 | 3,716 | 10,241 | 23,371 |
| 2003..... | 5,760 | 4,431 | 4,054 | 10,254 | 24,499 |
| 2004..... | 5,429 | 4,965 | 4,486 | 10,758 | 25,638 |
| 2005..... | 5,499 | 5,748 | 5,075 | 12,044 | 28,366 |
| 2006..... | 5,732 | 5,605 | 4,226 | 10,213 | 25,776 |
| 2007..... | 5,950 | 4,898 | 3,593 | 9,236 | 23,677 |
| 2008..... | 6,153 | 5,996 | 4,117 | 9,695 | 25,961 |
| 2009..... | 7,340 | 7,967 | 4,588 | 9,972 | 29,867 |
| 2010..... | 6,849 | 7,929 | 4,519 | 9,850 | 29,147 |
| 2011..... | 7,001 | 7,938 | 4,657 | 9,916 | 29,512 |
| 2012..... | 7,203 | 7,918 | 5,017 | 10,322 | 30,460 |
| 2013..... | 7,399 | 8,038 | 5,248 | 10,672 | 31,358 |
| 2014..... | 7,606 | 8,173 | 5,444 | 10,878 | 32,100 |
| 2015..... | 7,772 | 8,329 | 5,642 | 11,103 | 32,846 |
| 2016..... | 7,952 | 8,535 | 5,853 | 11,424 | 33,764 |
| 2017..... | 8,145 | 8,627 | 6,034 | 11,681 | 34,487 |
| 2018..... | 8,235 | 8,788 | 6,240 | 11,990 | 35,253 |
| 2019..... | 8,294 | 8,902 | 6,458 | 12,267 | 35,921 |
| | Total | | | | |
| 1980..... | 68,309 | 41,897 | 15,541 | 5,404 | 131,151 |
| 1985..... | 74,122 | 51,160 | 20,670 | 7,186 | 153,138 |
| 1990..... | 80,033 | 51,087 | 17,690 | 9,422 | 158,232 |
| 1995..... | 72,862 | 37,871 | 19,906 | 7,741 | 138,380 |
| 2000..... | 71,769 | 43,210 | 35,927 | 35,082 | 185,988 |
| 2001..... | 68,733 | 47,813 | 27,781 | 20,868 | 165,195 |
| 2002..... | 54,684 | 44,265 | 29,820 | 25,094 | 153,863 |
| 2003..... | 54,418 | 52,142 | 35,803 | 19,520 | 161,883 |
| 2004..... | 52,260 | 49,959 | 38,102 | 25,713 | 166,034 |
| 2005..... | 48,150 | 51,208 | 40,615 | 38,587 | 178,560 |
| 2006..... | 62,150 | 50,762 | 36,466 | 37,585 | 186,963 |
| 2007..... | 62,188 | 56,136 | 34,938 | 35,900 | 189,162 |
| 2008..... | 67,301 | 62,229 | 43,286 | 48,555 | 221,371 |
| 2009..... | 67,983 | 59,475 | 36,901 | 47,425 | 211,784 |
| 2010..... | 69,383 | 59,969 | 33,098 | 48,360 | 210,811 |
| 2011..... | 71,212 | 60,698 | 36,791 | 49,869 | 218,570 |
| 2012..... | 73,575 | 60,655 | 40,632 | 52,148 | 227,010 |
| 2013..... | 76,021 | 62,639 | 42,523 | 54,475 | 235,658 |
| 2014..... | 78,360 | 64,369 | 43,888 | 55,889 | 242,506 |
| 2015..... | 80,202 | 66,548 | 45,542 | 57,554 | 249,845 |
| 2016..... | 82,213 | 68,650 | 47,222 | 59,312 | 257,397 |
| 2017..... | 84,416 | 69,767 | 48,652 | 60,378 | 263,213 |
| 2018..... | 85,720 | 71,258 | 50,225 | 61,568 | 268,771 |
| 2019..... | 86,826 | 72,537 | 51,700 | 62,560 | 273,623 |

Sources:

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

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

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

| Year | 62-64 | 65-69 | 70 or older | Total |
|---------------|--------|--------|-------------|--------|
| Aged wives | | | | |
| 1980 | 12,404 | 2,346 | 420 | 15,170 |
| 1985 | 15,065 | 2,231 | 411 | 17,707 |
| 1990 | 16,497 | 2,661 | 415 | 19,573 |
| 1995 | 13,433 | 2,560 | 448 | 16,441 |
| 2000 | 15,388 | 7,155 | 1,049 | 23,592 |
| 2005 | 16,034 | 7,340 | 1,270 | 24,644 |
| 2006 | 15,979 | 6,785 | 1,157 | 23,921 |
| 2007 | 15,777 | 8,798 | 1,335 | 25,910 |
| 2008 | 16,243 | 10,227 | 1,440 | 27,910 |
| 2009 | 20,888 | 14,959 | 1,875 | 37,722 |
| 2010 | 21,020 | 13,195 | 1,928 | 36,143 |
| 2011 | 21,287 | 14,612 | 2,000 | 37,900 |
| 2012 | 21,322 | 16,240 | 2,094 | 39,656 |
| 2013 | 22,070 | 17,264 | 2,193 | 41,528 |
| 2014 | 22,720 | 17,798 | 2,253 | 42,772 |
| 2015 | 23,535 | 18,354 | 2,325 | 44,215 |
| 2016 | 24,298 | 18,938 | 2,397 | 45,634 |
| 2017 | 24,672 | 19,495 | 2,438 | 46,605 |
| 2018 | 25,163 | 20,075 | 2,482 | 47,720 |
| 2019 | 25,568 | 20,551 | 2,518 | 48,636 |
| Aged husbands | | | | |
| 1980 | 368 | 1,051 | 657 | 2,076 |
| 1985 | 457 | 1,309 | 823 | 2,589 |
| 1990 | 375 | 1,073 | 671 | 2,119 |
| 1995 | 248 | 708 | 447 | 1,403 |
| 2000 | 350 | 1,090 | 702 | 2,142 |
| 2005 | 548 | 1,295 | 871 | 2,714 |
| 2006 | 545 | 1,294 | 876 | 2,715 |
| 2007 | 554 | 1,395 | 903 | 2,852 |
| 2008 | 652 | 1,650 | 1,003 | 3,305 |
| 2009 | 814 | 1,931 | 1,095 | 3,840 |
| 2010 | 843 | 1,906 | 1,082 | 3,831 |
| 2011 | 847 | 1,971 | 1,089 | 3,907 |
| 2012 | 834 | 2,081 | 1,133 | 4,049 |
| 2013 | 838 | 2,162 | 1,172 | 4,172 |
| 2014 | 846 | 2,269 | 1,195 | 4,309 |
| 2015 | 858 | 2,359 | 1,219 | 4,436 |
| 2016 | 879 | 2,443 | 1,254 | 4,576 |
| 2017 | 893 | 2,507 | 1,283 | 4,683 |
| 2018 | 915 | 2,588 | 1,317 | 4,819 |
| 2019 | 932 | 2,676 | 1,347 | 4,955 |
| Total | | | | |
| 1980 | 12,772 | 3,397 | 1,077 | 17,246 |
| 1985 | 15,522 | 3,540 | 1,234 | 20,296 |
| 1990 | 16,872 | 3,734 | 1,086 | 21,692 |
| 1995 | 13,681 | 3,268 | 895 | 17,844 |
| 2000 | 15,738 | 8,245 | 1,751 | 25,734 |
| 2005 | 16,582 | 8,635 | 2,141 | 27,358 |
| 2006 | 16,524 | 8,079 | 2,033 | 26,636 |
| 2007 | 16,331 | 10,193 | 2,238 | 28,762 |
| 2008 | 16,895 | 11,877 | 2,443 | 31,215 |
| 2009 | 21,702 | 16,890 | 2,970 | 41,562 |
| 2010 | 21,863 | 15,101 | 3,010 | 39,974 |
| 2011 | 22,134 | 16,584 | 3,089 | 41,807 |
| 2012 | 22,156 | 18,321 | 3,227 | 43,705 |
| 2013 | 22,908 | 19,427 | 3,365 | 45,700 |
| 2014 | 23,567 | 20,067 | 3,448 | 47,081 |
| 2015 | 24,393 | 20,713 | 3,545 | 48,650 |
| 2016 | 25,177 | 21,381 | 3,652 | 50,210 |
| 2017 | 25,565 | 22,002 | 3,721 | 51,287 |
| 2018 | 26,078 | 22,663 | 3,799 | 52,539 |
| 2019 | 26,500 | 23,227 | 3,865 | 53,592 |

Sources:

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

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

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

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|-----------|--------|---------|--------|--------|--------|-------|-------|-------------|---------|
| Male | | | | | | | | | |
| 1980..... | 23,078 | 287,779 | 46,120 | 1,442 | 805 | 381 | 117 | 23 | 359,745 |
| 1985..... | 22,622 | 256,875 | 5,497 | 2,050 | 1,138 | 509 | 175 | 39 | 288,905 |
| 1990..... | 23,019 | 216,247 | 8,184 | 2,596 | 1,492 | 665 | 216 | 52 | 252,471 |
| 1995..... | 26,362 | 194,096 | 8,216 | 3,262 | 1,976 | 902 | 290 | 65 | 235,169 |
| 2000..... | 27,429 | 18,437 | 8,003 | 4,089 | 2,491 | 1,189 | 378 | 81 | 62,097 |
| 2001..... | 25,104 | 12,742 | 6,288 | 3,872 | 2,463 | 1,156 | 369 | 77 | 52,071 |
| 2002..... | 23,556 | 11,944 | 6,542 | 4,075 | 2,640 | 1,235 | 399 | 83 | 50,474 |
| 2003..... | 22,909 | 14,631 | 6,547 | 4,725 | 3,125 | 1,476 | 478 | 99 | 53,990 |
| 2004..... | 26,608 | 17,611 | 7,078 | 5,107 | 3,486 | 1,638 | 542 | 110 | 62,180 |
| 2005..... | 28,443 | 22,194 | 7,920 | 6,023 | 4,126 | 2,009 | 657 | 132 | 71,504 |
| 2006..... | 29,090 | 26,526 | 8,686 | 6,865 | 4,728 | 2,420 | 776 | 157 | 79,248 |
| 2007..... | 31,278 | 34,336 | 9,522 | 7,085 | 4,957 | 2,597 | 841 | 171 | 90,787 |
| 2008..... | 30,397 | 41,993 | 10,927 | 7,660 | 4,857 | 2,600 | 853 | 174 | 99,461 |
| 2009..... | 34,496 | 37,698 | 11,974 | 8,360 | 5,325 | 2,893 | 951 | 199 | 101,896 |
| 2010..... | 35,224 | 38,103 | 12,312 | 8,436 | 5,403 | 2,937 | 1,006 | 208 | 103,628 |
| 2011..... | 35,899 | 41,450 | 12,782 | 8,558 | 5,440 | 2,968 | 1,066 | 215 | 108,378 |
| 2012..... | 35,154 | 45,614 | 13,512 | 8,756 | 5,463 | 3,024 | 1,104 | 224 | 112,852 |
| 2013..... | 36,376 | 46,843 | 14,183 | 9,063 | 5,459 | 3,069 | 1,138 | 235 | 116,366 |
| 2014..... | 37,420 | 48,202 | 14,746 | 9,291 | 5,530 | 3,093 | 1,177 | 239 | 119,699 |
| 2015..... | 38,461 | 49,809 | 15,159 | 9,574 | 5,604 | 3,152 | 1,197 | 256 | 123,211 |
| 2016..... | 39,599 | 51,090 | 16,085 | 9,958 | 5,709 | 3,183 | 1,216 | 273 | 127,112 |
| 2017..... | 40,420 | 52,136 | 17,211 | 10,524 | 5,856 | 3,211 | 1,244 | 281 | 130,884 |
| 2018..... | 41,182 | 53,543 | 18,070 | 11,078 | 6,082 | 3,218 | 1,268 | 292 | 134,735 |
| 2019..... | 41,771 | 55,070 | 18,984 | 11,551 | 6,255 | 3,275 | 1,284 | 305 | 138,493 |
| Female | | | | | | | | | |
| 1980..... | 11,451 | 69,548 | 9,452 | 643 | 398 | 208 | 68 | 13 | 91,781 |
| 1985..... | 14,410 | 85,899 | 2,956 | 1,119 | 715 | 369 | 145 | 36 | 105,649 |
| 1990..... | 14,815 | 72,759 | 3,533 | 1,418 | 961 | 519 | 201 | 59 | 94,265 |
| 1995..... | 16,848 | 71,027 | 3,667 | 1,749 | 1,273 | 732 | 300 | 88 | 95,684 |
| 2000..... | 18,625 | 9,328 | 3,559 | 1,892 | 1,366 | 833 | 354 | 105 | 36,062 |
| 2001..... | 17,527 | 6,666 | 3,072 | 1,747 | 1,295 | 783 | 334 | 99 | 31,523 |
| 2002..... | 16,620 | 6,235 | 3,256 | 2,206 | 1,652 | 999 | 432 | 128 | 31,528 |
| 2003..... | 16,008 | 8,308 | 3,416 | 2,526 | 1,914 | 1,165 | 507 | 151 | 33,995 |
| 2004..... | 18,745 | 10,637 | 3,719 | 3,575 | 2,803 | 1,673 | 750 | 224 | 42,126 |
| 2005..... | 19,389 | 14,268 | 4,707 | 4,341 | 3,439 | 2,080 | 934 | 280 | 49,438 |
| 2006..... | 19,732 | 17,572 | 5,343 | 5,031 | 3,994 | 2,491 | 1,109 | 335 | 55,607 |
| 2007..... | 22,650 | 24,033 | 5,917 | 4,309 | 3,447 | 2,181 | 973 | 301 | 63,811 |
| 2008..... | 22,495 | 30,002 | 7,224 | 5,313 | 3,871 | 2,450 | 1,103 | 342 | 72,800 |
| 2009..... | 26,891 | 28,576 | 8,034 | 5,699 | 4,519 | 2,874 | 1,274 | 410 | 78,277 |
| 2010..... | 27,041 | 28,764 | 8,320 | 5,789 | 4,529 | 2,903 | 1,308 | 426 | 79,080 |
| 2011..... | 27,375 | 31,425 | 8,725 | 5,905 | 4,521 | 2,902 | 1,348 | 435 | 82,637 |
| 2012..... | 27,684 | 34,779 | 9,310 | 6,075 | 4,524 | 2,919 | 1,371 | 443 | 87,105 |
| 2013..... | 29,373 | 36,126 | 9,832 | 6,340 | 4,510 | 2,925 | 1,388 | 457 | 90,952 |
| 2014..... | 30,825 | 37,545 | 10,246 | 6,546 | 4,578 | 2,902 | 1,422 | 445 | 94,509 |
| 2015..... | 32,330 | 39,209 | 10,593 | 6,785 | 4,663 | 2,907 | 1,435 | 467 | 98,389 |
| 2016..... | 33,936 | 40,675 | 11,247 | 7,121 | 4,772 | 2,906 | 1,437 | 480 | 102,575 |
| 2017..... | 35,139 | 41,980 | 12,031 | 7,587 | 4,918 | 2,915 | 1,449 | 492 | 106,511 |
| 2018..... | 36,016 | 43,560 | 12,674 | 8,013 | 5,144 | 2,913 | 1,454 | 499 | 110,273 |
| 2019..... | 36,528 | 45,222 | 13,406 | 8,371 | 5,320 | 2,963 | 1,447 | 520 | 113,776 |
| Total | | | | | | | | | |
| 1980..... | 34,529 | 357,327 | 55,572 | 2,085 | 1,203 | 589 | 185 | 36 | 451,526 |
| 1985..... | 37,032 | 342,774 | 8,453 | 3,169 | 1,853 | 878 | 320 | 75 | 394,554 |
| 1990..... | 37,834 | 289,006 | 11,717 | 4,014 | 2,453 | 1,184 | 417 | 111 | 346,736 |
| 1995..... | 43,210 | 265,123 | 11,883 | 5,011 | 3,249 | 1,634 | 590 | 153 | 330,853 |
| 2000..... | 46,054 | 27,765 | 11,562 | 5,981 | 3,857 | 2,022 | 732 | 186 | 98,159 |
| 2001..... | 42,631 | 19,408 | 9,360 | 5,619 | 3,758 | 1,939 | 703 | 176 | 83,594 |
| 2002..... | 40,176 | 18,179 | 9,798 | 6,281 | 4,292 | 2,234 | 831 | 211 | 82,002 |
| 2003..... | 38,917 | 22,939 | 9,963 | 7,251 | 5,039 | 2,641 | 985 | 250 | 87,985 |
| 2004..... | 45,353 | 28,248 | 10,797 | 8,682 | 6,289 | 3,311 | 1,292 | 334 | 104,306 |
| 2005..... | 47,832 | 36,462 | 12,627 | 10,364 | 7,565 | 4,089 | 1,591 | 412 | 120,942 |
| 2006..... | 48,822 | 44,098 | 14,029 | 11,896 | 8,722 | 4,911 | 1,885 | 492 | 134,855 |
| 2007..... | 53,928 | 58,369 | 15,439 | 11,394 | 8,404 | 4,778 | 1,814 | 472 | 154,598 |
| 2008..... | 52,892 | 71,995 | 18,151 | 12,973 | 8,728 | 5,050 | 1,956 | 516 | 172,261 |
| 2009..... | 61,387 | 66,274 | 20,008 | 14,059 | 9,844 | 5,767 | 2,225 | 609 | 180,173 |
| 2010..... | 62,265 | 66,867 | 20,632 | 14,225 | 9,931 | 5,840 | 2,313 | 634 | 182,708 |
| 2011..... | 63,273 | 72,874 | 21,507 | 14,464 | 9,961 | 5,870 | 2,415 | 651 | 191,014 |
| 2012..... | 62,838 | 80,393 | 22,821 | 14,831 | 9,988 | 5,944 | 2,475 | 667 | 199,957 |
| 2013..... | 65,749 | 82,969 | 24,015 | 15,403 | 9,969 | 5,994 | 2,527 | 692 | 207,318 |
| 2014..... | 68,245 | 85,747 | 24,992 | 15,837 | 10,108 | 5,995 | 2,599 | 685 | 214,207 |
| 2015..... | 70,792 | 89,018 | 25,752 | 16,359 | 10,266 | 6,059 | 2,632 | 723 | 221,600 |
| 2016..... | 73,536 | 91,765 | 27,332 | 17,079 | 10,481 | 6,090 | 2,653 | 753 | 229,687 |
| 2017..... | 75,558 | 94,116 | 29,242 | 18,111 | 10,774 | 6,126 | 2,693 | 773 | 237,394 |
| 2018..... | 77,199 | 97,103 | 30,744 | 19,092 | 11,226 | 6,131 | 2,722 | 791 | 245,008 |
| 2019..... | 78,299 | 100,292 | 32,389 | 19,922 | 11,575 | 6,237 | 2,730 | 825 | 252,269 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

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

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|--------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| Male | | | | | | | | | |
| 1980 | 2.259 | 7.892 | 1.678 | 0.081 | 0.081 | 0.081 | 0.081 | 0.083 | 3.324 |
| 1985 | 1.725 | 6.707 | .179 | .100 | .100 | .100 | .100 | .101 | 2.386 |
| 1990 | 1.694 | 5.254 | .249 | .112 | .112 | .112 | .113 | .112 | 1.907 |
| 1995 | 1.964 | 4.732 | .226 | .128 | .128 | .128 | .128 | .128 | 1.662 |
| 2000 | 2.022 | .451 | .220 | .143 | .143 | .143 | .143 | .144 | .419 |
| 2001 | 1.843 | .308 | .173 | .136 | .136 | .136 | .135 | .135 | .347 |
| 2002 | 1.729 | .284 | .181 | .141 | .141 | .141 | .141 | .141 | .333 |
| 2003 | 1.690 | .343 | .182 | .163 | .163 | .163 | .163 | .163 | .353 |
| 2004 | 1.905 | .411 | .196 | .176 | .176 | .176 | .176 | .175 | .401 |
| 2005 | 1.955 | .514 | .218 | .205 | .205 | .205 | .205 | .204 | .455 |
| 2006 | 2.001 | .605 | .236 | .233 | .233 | .233 | .233 | .233 | .497 |
| 2007 | 2.242 | .762 | .253 | .239 | .239 | .239 | .240 | .239 | .560 |
| 2008 | 2.176 | .903 | .281 | .260 | .231 | .232 | .231 | .231 | .601 |
| 2009 | 2.170 | .778 | .300 | .280 | .252 | .247 | .247 | .247 | .593 |
| 2010 | 1.989 | .761 | .300 | .280 | .251 | .247 | .247 | .247 | .585 |
| 2011 | 1.956 | .791 | .300 | .280 | .252 | .247 | .247 | .247 | .593 |
| 2012 | 1.952 | .823 | .301 | .280 | .251 | .247 | .247 | .247 | .597 |
| 2013 | 1.999 | .802 | .301 | .280 | .251 | .247 | .247 | .247 | .594 |
| 2014 | 2.019 | .781 | .300 | .280 | .251 | .247 | .247 | .247 | .590 |
| 2015 | 2.028 | .763 | .300 | .280 | .252 | .247 | .247 | .247 | .587 |
| 2016 | 2.039 | .761 | .300 | .280 | .252 | .247 | .247 | .247 | .585 |
| 2017 | 2.043 | .767 | .301 | .280 | .252 | .247 | .247 | .247 | .582 |
| 2018 | 2.049 | .768 | .301 | .280 | .252 | .247 | .247 | .247 | .579 |
| 2019 | 2.052 | .768 | .301 | .280 | .252 | .247 | .247 | .247 | .575 |
| Female | | | | | | | | | |
| 1980 | 1.105 | 2.554 | .428 | .041 | .041 | .041 | .041 | .041 | .998 |
| 1985 | 1.215 | 2.923 | .116 | .059 | .059 | .059 | .058 | .059 | .985 |
| 1990 | 1.254 | 2.307 | .129 | .065 | .065 | .065 | .065 | .065 | .789 |
| 1995 | 1.477 | 2.271 | .123 | .074 | .074 | .074 | .074 | .074 | .744 |
| 2000 | 1.507 | .290 | .118 | .072 | .072 | .072 | .072 | .072 | .262 |
| 2001 | 1.400 | .203 | .102 | .067 | .067 | .066 | .066 | .067 | .226 |
| 2002 | 1.315 | .185 | .108 | .083 | .083 | .083 | .083 | .083 | .223 |
| 2003 | 1.257 | .239 | .114 | .095 | .095 | .095 | .095 | .095 | .237 |
| 2004 | 1.408 | .300 | .122 | .136 | .136 | .136 | .136 | .136 | .289 |
| 2005 | 1.375 | .393 | .153 | .165 | .165 | .165 | .165 | .165 | .333 |
| 2006 | 1.374 | .467 | .169 | .190 | .190 | .190 | .190 | .190 | .367 |
| 2007 | 1.614 | .612 | .182 | .163 | .163 | .163 | .163 | .162 | .412 |
| 2008 | 1.580 | .731 | .212 | .200 | .181 | .179 | .179 | .179 | .458 |
| 2009 | 1.675 | .662 | .228 | .212 | .212 | .203 | .203 | .202 | .474 |
| 2010 | 1.522 | .643 | .228 | .212 | .212 | .203 | .203 | .202 | .463 |
| 2011 | 1.479 | .669 | .228 | .211 | .212 | .203 | .203 | .202 | .469 |
| 2012 | 1.501 | .697 | .228 | .211 | .212 | .203 | .203 | .202 | .477 |
| 2013 | 1.551 | .684 | .228 | .211 | .212 | .203 | .203 | .202 | .480 |
| 2014 | 1.576 | .667 | .228 | .211 | .212 | .203 | .203 | .202 | .480 |
| 2015 | 1.592 | .654 | .227 | .211 | .213 | .203 | .203 | .202 | .481 |
| 2016 | 1.610 | .652 | .228 | .212 | .213 | .203 | .203 | .202 | .482 |
| 2017 | 1.621 | .658 | .228 | .211 | .213 | .203 | .203 | .202 | .482 |
| 2018 | 1.628 | .660 | .228 | .211 | .213 | .203 | .203 | .202 | .480 |
| 2019 | 1.633 | .661 | .228 | .211 | .213 | .203 | .203 | .202 | .477 |
| Total | | | | | | | | | |
| 1980 | 1.678 | 5.610 | 1.121 | .063 | .062 | .060 | .059 | .061 | 2.256 |
| 1985 | 1.483 | 5.064 | .151 | .080 | .079 | .077 | .075 | .075 | 1.728 |
| 1990 | 1.489 | 3.975 | .194 | .089 | .087 | .085 | .083 | .081 | 1.377 |
| 1995 | 1.740 | 3.667 | .180 | .102 | .099 | .096 | .093 | .090 | 1.225 |
| 2000 | 1.776 | .380 | .174 | .109 | .106 | .102 | .097 | .092 | .343 |
| 2001 | 1.631 | .262 | .141 | .102 | .100 | .096 | .091 | .085 | .289 |
| 2002 | 1.530 | .240 | .148 | .114 | .111 | .108 | .104 | .099 | .280 |
| 2003 | 1.480 | .296 | .151 | .130 | .128 | .124 | .119 | .114 | .297 |
| 2004 | 1.662 | .361 | .162 | .157 | .155 | .153 | .150 | .147 | .347 |
| 2005 | 1.670 | .459 | .188 | .186 | .184 | .182 | .179 | .176 | .395 |
| 2006 | 1.690 | .542 | .205 | .213 | .211 | .209 | .206 | .202 | .433 |
| 2007 | 1.927 | .692 | .220 | .203 | .201 | .197 | .191 | .184 | .488 |
| 2008 | 1.875 | .823 | .249 | .232 | .206 | .203 | .199 | .194 | .531 |
| 2009 | 1.921 | .724 | .266 | .247 | .232 | .223 | .220 | .215 | .535 |
| 2010 | 1.755 | .705 | .266 | .247 | .232 | .223 | .220 | .215 | .525 |
| 2011 | 1.717 | .733 | .266 | .247 | .232 | .223 | .220 | .215 | .532 |
| 2012 | 1.723 | .763 | .266 | .247 | .232 | .223 | .220 | .215 | .538 |
| 2013 | 1.771 | .746 | .266 | .247 | .232 | .223 | .221 | .215 | .538 |
| 2014 | 1.792 | .727 | .266 | .247 | .232 | .223 | .221 | .216 | .536 |
| 2015 | 1.803 | .711 | .265 | .247 | .232 | .224 | .221 | .216 | .535 |
| 2016 | 1.815 | .708 | .265 | .247 | .232 | .224 | .221 | .216 | .534 |
| 2017 | 1.822 | .714 | .266 | .246 | .232 | .224 | .221 | .217 | .532 |
| 2018 | 1.828 | .716 | .266 | .246 | .232 | .224 | .221 | .217 | .530 |
| 2019 | 1.833 | .716 | .265 | .246 | .232 | .224 | .221 | .217 | .526 |

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

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

| Year | 60-61 | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|---------------|-------|--------|-------|-------|-------|-------|-------|-------|-------------|--------|
| Aged widows | | | | | | | | | | |
| 1980..... | 8,763 | 14,594 | 5,725 | 1,250 | 750 | 429 | 157 | 57 | 56 | 31,781 |
| 1985..... | 9,130 | 15,671 | 5,940 | 1,340 | 811 | 595 | 238 | 156 | 108 | 33,989 |
| 1990..... | 6,974 | 13,279 | 5,662 | 1,475 | 837 | 776 | 327 | 259 | 166 | 29,755 |
| 1995..... | 5,380 | 10,085 | 4,530 | 1,601 | 871 | 946 | 424 | 389 | 213 | 24,439 |
| 2000..... | 4,254 | 8,072 | 3,353 | 1,345 | 865 | 1,021 | 457 | 482 | 237 | 20,086 |
| 2001..... | 4,121 | 8,001 | 3,292 | 1,251 | 856 | 1,176 | 481 | 508 | 233 | 19,919 |
| 2002..... | 4,168 | 7,628 | 3,179 | 1,212 | 857 | 1,268 | 528 | 506 | 237 | 19,583 |
| 2003..... | 4,231 | 7,520 | 3,150 | 1,180 | 866 | 1,388 | 572 | 563 | 237 | 19,707 |
| 2004..... | 3,957 | 7,410 | 3,206 | 1,145 | 848 | 1,446 | 633 | 617 | 290 | 19,552 |
| 2005..... | 3,434 | 7,615 | 3,140 | 1,085 | 816 | 1,530 | 702 | 647 | 300 | 19,269 |
| 2006..... | 4,125 | 7,991 | 3,003 | 792 | 678 | 780 | 449 | 496 | 288 | 18,602 |
| 2007..... | 3,716 | 9,107 | 3,196 | 754 | 836 | 996 | 549 | 656 | 288 | 20,098 |
| 2008..... | 4,744 | 8,681 | 3,785 | 929 | 372 | 973 | 452 | 473 | 292 | 20,701 |
| 2009..... | 3,428 | 9,722 | 3,378 | 337 | 707 | 1,106 | 384 | 452 | 388 | 19,902 |
| 2010..... | 3,490 | 10,369 | 3,196 | 341 | 672 | 1,083 | 408 | 490 | 411 | 20,461 |
| 2011..... | 3,587 | 10,544 | 3,469 | 353 | 655 | 1,033 | 405 | 536 | 454 | 21,035 |
| 2012..... | 3,703 | 10,131 | 3,751 | 374 | 636 | 1,012 | 412 | 562 | 524 | 21,105 |
| 2013..... | 3,829 | 10,030 | 3,680 | 401 | 616 | 949 | 405 | 600 | 521 | 21,031 |
| 2014..... | 3,950 | 9,982 | 3,624 | 418 | 628 | 929 | 406 | 611 | 640 | 21,188 |
| 2015..... | 4,050 | 9,974 | 3,610 | 430 | 651 | 870 | 396 | 642 | 582 | 21,204 |
| 2016..... | 4,147 | 9,953 | 3,609 | 451 | 678 | 858 | 376 | 644 | 696 | 21,412 |
| 2017..... | 4,261 | 9,813 | 3,568 | 477 | 731 | 822 | 368 | 655 | 655 | 21,348 |
| 2018..... | 4,342 | 9,602 | 3,539 | 501 | 775 | 804 | 352 | 649 | 738 | 21,302 |
| 2019..... | 4,397 | 9,280 | 3,502 | 528 | 785 | 792 | 341 | 653 | 693 | 20,971 |
| Aged widowers | | | | | | | | | | |
| 1980..... | ... | 651 | 665 | 863 | 1,304 | 1,097 | 533 | 512 | 98 | 5,723 |
| 1985..... | 812 | 703 | 812 | 746 | 1,188 | 941 | 516 | 352 | 46 | 6,116 |
| 1990..... | 615 | 819 | 855 | 568 | 882 | 771 | 278 | 170 | 20 | 4,978 |
| 1995..... | 497 | 952 | 705 | 486 | 525 | 497 | 229 | 102 | 11 | 4,004 |
| 2000..... | 272 | 925 | 511 | 224 | 397 | 217 | 164 | 63 | 8 | 2,781 |
| 2001..... | 232 | 934 | 469 | 204 | 288 | 160 | 152 | 62 | 7 | 2,508 |
| 2002..... | 206 | 995 | 454 | 151 | 294 | 220 | 156 | 57 | 6 | 2,539 |
| 2003..... | 174 | 1,107 | 501 | 159 | 260 | 194 | 228 | 90 | 6 | 2,719 |
| 2004..... | 121 | 1,254 | 537 | 152 | 264 | 294 | 163 | 74 | 8 | 2,867 |
| 2005..... | 61 | 1,487 | 606 | 127 | 172 | 177 | 99 | 42 | 5 | 2,776 |
| 2006..... | 427 | 1,448 | 982 | 78 | 405 | 100 | 44 | 15 | 2 | 3,501 |
| 2007..... | 406 | 890 | 630 | 367 | 248 | 205 | 103 | 43 | 5 | 2,897 |
| 2008..... | 312 | 1,091 | 764 | 332 | 180 | 172 | 31 | 11 | 5 | 2,898 |
| 2009..... | 118 | 590 | 922 | 217 | 113 | 81 | 53 | 5 | 3 | 2,102 |
| 2010..... | 117 | 702 | 954 | 241 | 130 | 68 | 62 | 6 | 2 | 2,280 |
| 2011..... | 117 | 724 | 1,069 | 264 | 152 | 67 | 62 | 6 | 2 | 2,462 |
| 2012..... | 120 | 715 | 1,202 | 293 | 142 | 90 | 59 | 8 | 1 | 2,630 |
| 2013..... | 123 | 725 | 1,232 | 307 | 141 | 111 | 61 | 12 | 1 | 2,714 |
| 2014..... | 127 | 745 | 1,277 | 314 | 164 | 113 | 51 | 20 | 2 | 2,813 |
| 2015..... | 130 | 769 | 1,343 | 319 | 182 | 126 | 42 | 26 | 2 | 2,940 |
| 2016..... | 133 | 794 | 1,399 | 332 | 199 | 140 | 42 | 28 | 2 | 3,069 |
| 2017..... | 136 | 819 | 1,448 | 349 | 225 | 131 | 59 | 26 | 7 | 3,200 |
| 2018..... | 138 | 840 | 1,506 | 361 | 236 | 137 | 73 | 27 | 6 | 3,325 |
| 2019..... | 139 | 861 | 1,569 | 374 | 243 | 159 | 73 | 23 | 16 | 3,458 |
| Total | | | | | | | | | | |
| 1980..... | 8,763 | 15,245 | 6,390 | 2,113 | 2,054 | 1,526 | 690 | 569 | 154 | 37,504 |
| 1985..... | 9,942 | 16,374 | 6,752 | 2,086 | 1,999 | 1,536 | 754 | 508 | 154 | 40,105 |
| 1990..... | 7,589 | 14,098 | 6,517 | 2,043 | 1,719 | 1,547 | 605 | 429 | 186 | 34,733 |
| 1995..... | 5,877 | 11,037 | 5,235 | 2,087 | 1,396 | 1,443 | 653 | 491 | 224 | 28,443 |
| 2000..... | 4,526 | 8,997 | 3,864 | 1,569 | 1,262 | 1,238 | 621 | 545 | 245 | 22,867 |
| 2001..... | 4,353 | 8,935 | 3,761 | 1,455 | 1,144 | 1,336 | 633 | 570 | 240 | 22,427 |
| 2002..... | 4,374 | 8,623 | 3,633 | 1,363 | 1,151 | 1,488 | 684 | 563 | 243 | 22,122 |
| 2003..... | 4,405 | 8,627 | 3,651 | 1,339 | 1,126 | 1,582 | 800 | 653 | 243 | 22,426 |
| 2004..... | 4,078 | 8,664 | 3,743 | 1,297 | 1,112 | 1,740 | 796 | 691 | 298 | 22,419 |
| 2005..... | 3,495 | 9,102 | 3,746 | 1,212 | 988 | 1,707 | 801 | 689 | 305 | 22,045 |
| 2006..... | 4,552 | 9,439 | 3,985 | 870 | 1,083 | 880 | 493 | 511 | 290 | 22,103 |
| 2007..... | 4,122 | 9,997 | 3,826 | 1,121 | 1,084 | 1,201 | 652 | 699 | 293 | 22,995 |
| 2008..... | 5,056 | 9,772 | 4,549 | 1,261 | 552 | 1,145 | 483 | 484 | 297 | 23,599 |
| 2009..... | 3,546 | 10,312 | 4,300 | 554 | 820 | 1,187 | 437 | 457 | 391 | 22,004 |
| 2010..... | 3,606 | 11,071 | 4,150 | 583 | 803 | 1,151 | 470 | 495 | 413 | 22,741 |
| 2011..... | 3,703 | 11,268 | 4,537 | 617 | 807 | 1,100 | 467 | 541 | 456 | 23,497 |
| 2012..... | 3,823 | 10,846 | 4,952 | 667 | 778 | 1,102 | 471 | 570 | 525 | 23,736 |
| 2013..... | 3,952 | 10,755 | 4,912 | 708 | 757 | 1,060 | 466 | 612 | 523 | 23,745 |
| 2014..... | 4,077 | 10,727 | 4,901 | 732 | 792 | 1,041 | 457 | 631 | 643 | 24,001 |
| 2015..... | 4,180 | 10,743 | 4,953 | 749 | 833 | 996 | 438 | 668 | 584 | 24,144 |
| 2016..... | 4,280 | 10,747 | 5,008 | 782 | 877 | 999 | 418 | 672 | 698 | 24,481 |
| 2017..... | 4,397 | 10,632 | 5,016 | 825 | 956 | 953 | 426 | 681 | 662 | 24,548 |
| 2018..... | 4,480 | 10,441 | 5,045 | 862 | 1,011 | 941 | 425 | 676 | 745 | 24,627 |
| 2019..... | 4,536 | 10,142 | 5,071 | 903 | 1,028 | 951 | 414 | 676 | 709 | 24,430 |

Sources:

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

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

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

| Year | 60-61 | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95 or older | Total |
|---------------|--------|-------|--------|--------|--------|--------|--------|--------|-------------|--------|
| Aged widows | | | | | | | | | | |
| 1980 | 6.450 | 4.770 | 1.292 | 0.351 | 0.267 | 0.247 | 0.198 | 0.237 | 1.217 | 1.763 |
| 1985 | 5.889 | 4.423 | 1.229 | .360 | .267 | .315 | .266 | .460 | 1.385 | 1.710 |
| 1990 | 5.328 | 4.076 | 1.075 | .375 | .268 | .385 | .335 | .681 | 1.522 | 1.460 |
| 1995 | 4.767 | 3.729 | .960 | .378 | .268 | .454 | .402 | .900 | 1.656 | 1.238 |
| 2000 | 4.205 | 3.382 | .884 | .384 | .269 | .522 | .471 | 1.119 | 1.804 | 1.155 |
| 2005 | 3.644 | 3.035 | .835 | .395 | .270 | .592 | .541 | 1.338 | 1.948 | 1.101 |
| 2006 | 4.547 | 3.186 | .810 | .306 | .245 | .310 | .311 | 1.014 | 1.961 | 1.089 |
| 2007 | 3.562 | 3.780 | .834 | .303 | .313 | .388 | .355 | 1.205 | 1.922 | 1.165 |
| 2008 | 4.474 | 3.794 | .918 | .391 | .150 | .396 | .277 | .824 | 1.873 | 1.207 |
| 2009 | 3.476 | 3.940 | .825 | .146 | .297 | .460 | .236 | .709 | 2.325 | 1.166 |
| 2010 | 3.480 | 3.945 | .784 | .146 | .298 | .461 | .239 | .721 | 2.325 | 1.188 |
| 2011 | 3.481 | 3.988 | .824 | .146 | .297 | .463 | .236 | .719 | 2.325 | 1.209 |
| 2012 | 3.482 | 3.973 | .854 | .146 | .299 | .468 | .240 | .729 | 2.325 | 1.200 |
| 2013 | 3.482 | 3.969 | .815 | .146 | .298 | .458 | .240 | .735 | 2.325 | 1.184 |
| 2014 | 3.481 | 3.964 | .778 | .146 | .306 | .466 | .242 | .742 | 2.325 | 1.178 |
| 2015 | 3.479 | 3.960 | .751 | .146 | .312 | .460 | .242 | .746 | 2.325 | 1.168 |
| 2016 | 3.480 | 3.956 | .743 | .146 | .314 | .465 | .242 | .740 | 2.325 | 1.164 |
| 2017 | 3.480 | 3.953 | .738 | .145 | .318 | .460 | .243 | .755 | 2.325 | 1.150 |
| 2018 | 3.476 | 3.954 | .729 | .146 | .315 | .463 | .243 | .757 | 2.325 | 1.134 |
| 2019 | 3.478 | 3.949 | .717 | .146 | .307 | .457 | .244 | .769 | 2.325 | 1.107 |
| Aged widowers | | | | | | | | | | |
| 1980 | a | 9.018 | 21.044 | 34.246 | 52.077 | 60.877 | 62.121 | 82.051 | a | 30.448 |
| 1985 | 13.772 | 9.191 | 18.243 | 27.609 | 44.065 | 51.989 | 52.815 | 69.155 | a | 22.863 |
| 1990 | 10.540 | 9.392 | 15.417 | 21.442 | 36.088 | 42.953 | 43.642 | 55.556 | a | 17.801 |
| 1995 | 7.305 | 9.555 | 12.594 | 15.713 | 28.075 | 33.948 | 34.540 | 42.678 | a | 13.473 |
| 2000 | 4.063 | 9.735 | 9.774 | 10.090 | 19.970 | 25.233 | 25.387 | 29.167 | a | 10.157 |
| 2005 | .780 | 9.909 | 6.900 | 4.984 | 12.062 | 16.194 | 16.203 | 16.342 | a | 7.388 |
| 2006 | 4.942 | 8.865 | 9.415 | 4.509 | 26.333 | 9.671 | 10.304 | 10.417 | a | 8.687 |
| 2007 | 4.206 | 5.585 | 5.789 | 15.053 | 15.938 | 15.867 | 16.094 | 15.926 | a | 6.785 |
| 2008 | 3.177 | 6.568 | 5.261 | 14.176 | 12.414 | 12.401 | 12.705 | 13.095 | a | 6.232 |
| 2009 | 1.137 | 3.072 | 5.680 | 7.087 | 7.071 | 7.187 | 7.423 | 8.333 | a | 4.011 |
| 2010 | 1.127 | 3.301 | 5.688 | 7.082 | 7.177 | 7.215 | 7.558 | 8.236 | a | 4.113 |
| 2011 | 1.133 | 3.280 | 5.840 | 7.071 | 7.250 | 7.231 | 7.720 | 8.232 | a | 4.221 |
| 2012 | 1.134 | 3.261 | 5.889 | 7.080 | 7.213 | 7.201 | 7.872 | 7.462 | a | 4.302 |
| 2013 | 1.133 | 3.243 | 5.731 | 7.081 | 7.176 | 7.170 | 8.019 | 7.708 | a | 4.272 |
| 2014 | 1.133 | 3.244 | 5.695 | 7.078 | 7.175 | 7.184 | 7.814 | 7.328 | a | 4.273 |
| 2015 | 1.132 | 3.243 | 5.755 | 7.076 | 7.159 | 7.236 | 7.761 | 7.734 | a | 4.309 |
| 2016 | 1.133 | 3.243 | 5.774 | 7.081 | 7.171 | 7.227 | 7.851 | 8.394 | a | 4.339 |
| 2017 | 1.132 | 3.262 | 5.775 | 7.085 | 7.190 | 7.194 | 7.701 | 8.521 | a | 4.370 |
| 2018 | 1.130 | 3.268 | 5.774 | 7.082 | 7.189 | 7.203 | 7.589 | 8.936 | a | 4.397 |
| 2019 | 1.131 | 3.287 | 5.776 | 7.074 | 7.188 | 7.201 | 7.569 | 8.466 | a | 4.436 |
| Total | | | | | | | | | | |
| 1980 | 6.450 | 4.868 | 1.432 | .590 | .726 | .870 | .859 | 2.304 | 3.269 | 2.059 |
| 1985 | 6.178 | 4.524 | 1.384 | .557 | .653 | .807 | .834 | 1.476 | 1.960 | 1.991 |
| 1990 | 5.550 | 4.214 | 1.225 | .515 | .546 | .760 | .617 | 1.119 | 1.700 | 1.682 |
| 1995 | 4.912 | 3.936 | 1.096 | .489 | .428 | .687 | .616 | 1.130 | 1.738 | 1.420 |
| 2000 | 4.197 | 3.625 | 1.005 | .445 | .390 | .631 | .636 | 1.259 | 1.861 | 1.294 |
| 2005 | 3.425 | 3.423 | .974 | .437 | .325 | .657 | .614 | 1.418 | 1.977 | 1.233 |
| 2006 | 4.581 | 3.534 | 1.045 | .334 | .389 | .348 | .340 | 1.042 | 1.971 | 1.264 |
| 2007 | 3.617 | 3.892 | .971 | .447 | .404 | .465 | .419 | 1.277 | 1.951 | 1.301 |
| 2008 | 4.364 | 3.982 | 1.065 | .525 | .221 | .464 | .296 | .842 | 1.900 | 1.340 |
| 2009 | 3.253 | 3.878 | 1.010 | .237 | .343 | .491 | .267 | .716 | 2.339 | 1.251 |
| 2010 | 3.260 | 3.897 | .977 | .246 | .352 | .488 | .274 | .729 | 2.332 | 1.280 |
| 2011 | 3.268 | 3.934 | 1.033 | .251 | .362 | .491 | .271 | .725 | 2.332 | 1.307 |
| 2012 | 3.269 | 3.917 | 1.077 | .255 | .362 | .506 | .273 | .739 | 2.330 | 1.305 |
| 2013 | 3.270 | 3.910 | 1.038 | .253 | .363 | .508 | .275 | .749 | 2.329 | 1.291 |
| 2014 | 3.270 | 3.904 | 1.003 | .253 | .381 | .518 | .272 | .763 | 2.332 | 1.287 |
| 2015 | 3.268 | 3.898 | .982 | .251 | .394 | .522 | .267 | .773 | 2.331 | 1.282 |
| 2016 | 3.270 | 3.893 | .982 | .249 | .401 | .535 | .268 | .770 | 2.329 | 1.282 |
| 2017 | 3.270 | 3.889 | .987 | .248 | .410 | .528 | .281 | .782 | 2.344 | 1.272 |
| 2018 | 3.267 | 3.888 | .987 | .248 | .406 | .536 | .292 | .786 | 2.340 | 1.260 |
| 2019 | 3.270 | 3.883 | .984 | .246 | .397 | .542 | .294 | .794 | 2.367 | 1.238 |

^a In force counts are too small to yield meaningful withheld rates.

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

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

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------------|-------|
| Aged wives | | | | | | | | |
| 1980..... | 742 | 2,218 | 666 | 370 | 162 | 50 | 10 | 4,218 |
| 1985..... | 787 | 2,014 | 714 | 444 | 167 | 48 | 12 | 4,186 |
| 1990..... | 685 | 1,843 | 737 | 520 | 177 | 47 | 12 | 4,021 |
| 1995..... | 562 | 1,448 | 790 | 592 | 184 | 47 | 12 | 3,635 |
| 2000..... | 421 | 1,048 | 1,008 | 904 | 186 | 41 | 11 | 3,619 |
| 2001..... | 416 | 1,012 | 516 | 498 | 192 | 39 | 11 | 2,684 |
| 2002..... | 432 | 903 | 723 | 733 | 196 | 38 | 11 | 3,036 |
| 2003..... | 436 | 975 | 934 | 755 | 199 | 42 | 12 | 3,353 |
| 2004..... | 388 | 942 | 516 | 748 | 203 | 42 | 12 | 2,851 |
| 2005..... | 404 | 1,059 | 767 | 781 | 205 | 41 | 12 | 3,269 |
| 2006..... | 217 | 632 | 442 | 477 | 323 | 97 | 10 | 2,198 |
| 2007..... | 96 | 379 | 1,001 | 446 | 397 | 153 | 26 | 2,498 |
| 2008..... | 124 | 389 | 1,097 | 537 | 413 | 288 | 52 | 2,900 |
| 2009..... | 287 | 728 | 1,220 | 636 | 370 | 365 | 93 | 3,699 |
| 2010..... | 228 | 682 | 861 | 513 | 343 | 204 | 42 | 2,872 |
| 2011..... | 233 | 713 | 903 | 498 | 326 | 206 | 50 | 2,929 |
| 2012..... | 222 | 730 | 963 | 481 | 317 | 205 | 45 | 2,964 |
| 2013..... | 220 | 732 | 1,030 | 467 | 304 | 202 | 51 | 3,006 |
| 2014..... | 218 | 760 | 1,069 | 462 | 292 | 200 | 47 | 3,049 |
| 2015..... | 218 | 810 | 1,087 | 472 | 277 | 195 | 53 | 3,112 |
| 2016..... | 218 | 827 | 1,137 | 489 | 270 | 185 | 51 | 3,178 |
| 2017..... | 215 | 819 | 1,219 | 521 | 262 | 180 | 47 | 3,263 |
| 2018..... | 211 | 822 | 1,298 | 559 | 254 | 172 | 48 | 3,364 |
| 2019..... | 205 | 828 | 1,360 | 583 | 253 | 166 | 46 | 3,441 |
| Aged husbands | | | | | | | | |
| 1980..... | 532 | 1,542 | 688 | 324 | 164 | 138 | 21 | 3,409 |
| 1985..... | 233 | 579 | 399 | 242 | 126 | 114 | 20 | 1,713 |
| 1990..... | 109 | 255 | 223 | 162 | 88 | 90 | 18 | 945 |
| 1995..... | 57 | 129 | 140 | 125 | 70 | 78 | 18 | 617 |
| 2000..... | 29 | 83 | 69 | 105 | 69 | 94 | 24 | 473 |
| 2001..... | 18 | 37 | 79 | 79 | 62 | 93 | 24 | 392 |
| 2002..... | 14 | 45 | 50 | 62 | 72 | 110 | 22 | 375 |
| 2003..... | 36 | 46 | 107 | 92 | 59 | 24 | 26 | 390 |
| 2004..... | 12 | 48 | 112 | 79 | 37 | 56 | 23 | 367 |
| 2005..... | 8 | 32 | 126 | 85 | 37 | 55 | 21 | 364 |
| 2006..... | 18 | 66 | 85 | 49 | 37 | 36 | 11 | 302 |
| 2007..... | 116 | 258 | 210 | 61 | 35 | 15 | 5 | 700 |
| 2008..... | 34 | 147 | 40 | 67 | 7 | 4 | 1 | 300 |
| 2009..... | 31 | 155 | 52 | 49 | 7 | 5 | 1 | 300 |
| 2010..... | 37 | 150 | 59 | 52 | 7 | 9 | 1 | 314 |
| 2011..... | 39 | 158 | 64 | 51 | 6 | 10 | 1 | 328 |
| 2012..... | 38 | 172 | 73 | 48 | 8 | 10 | 2 | 352 |
| 2013..... | 39 | 187 | 77 | 54 | 11 | 10 | 2 | 380 |
| 2014..... | 40 | 198 | 79 | 62 | 12 | 8 | 5 | 404 |
| 2015..... | 41 | 209 | 81 | 70 | 12 | 7 | 3 | 423 |
| 2016..... | 43 | 217 | 85 | 77 | 13 | 7 | 1 | 442 |
| 2017..... | 44 | 224 | 88 | 83 | 12 | 8 | 2 | 461 |
| 2018..... | 45 | 233 | 90 | 87 | 13 | 10 | 2 | 480 |
| 2019..... | 46 | 243 | 93 | 90 | 15 | 11 | 2 | 499 |
| Total | | | | | | | | |
| 1980..... | 1,274 | 3,760 | 1,354 | 694 | 326 | 188 | 31 | 7,627 |
| 1985..... | 1,020 | 2,593 | 1,113 | 686 | 293 | 162 | 32 | 5,899 |
| 1990..... | 794 | 2,098 | 960 | 682 | 265 | 137 | 30 | 4,966 |
| 1995..... | 619 | 1,577 | 930 | 717 | 254 | 125 | 30 | 4,252 |
| 2000..... | 450 | 1,131 | 1,077 | 1,009 | 255 | 135 | 35 | 4,092 |
| 2001..... | 434 | 1,049 | 595 | 577 | 254 | 132 | 35 | 3,076 |
| 2002..... | 446 | 948 | 773 | 795 | 268 | 148 | 33 | 3,411 |
| 2003..... | 472 | 1,021 | 1,041 | 847 | 258 | 66 | 38 | 3,743 |
| 2004..... | 400 | 990 | 628 | 827 | 240 | 98 | 35 | 3,218 |
| 2005..... | 412 | 1,091 | 893 | 866 | 242 | 96 | 33 | 3,633 |
| 2006..... | 235 | 698 | 527 | 526 | 360 | 133 | 21 | 2,500 |
| 2007..... | 212 | 637 | 1,211 | 507 | 432 | 168 | 31 | 3,198 |
| 2008..... | 158 | 536 | 1,137 | 604 | 420 | 292 | 53 | 3,200 |
| 2009..... | 318 | 883 | 1,272 | 685 | 377 | 370 | 94 | 3,999 |
| 2010..... | 265 | 832 | 920 | 564 | 350 | 213 | 42 | 3,185 |
| 2011..... | 272 | 871 | 967 | 549 | 333 | 215 | 51 | 3,257 |
| 2012..... | 261 | 903 | 1,036 | 529 | 325 | 215 | 47 | 3,316 |
| 2013..... | 259 | 919 | 1,107 | 522 | 315 | 212 | 53 | 3,386 |
| 2014..... | 258 | 958 | 1,148 | 524 | 304 | 208 | 52 | 3,452 |
| 2015..... | 259 | 1,019 | 1,168 | 542 | 289 | 202 | 56 | 3,535 |
| 2016..... | 260 | 1,044 | 1,222 | 566 | 283 | 192 | 53 | 3,620 |
| 2017..... | 259 | 1,043 | 1,307 | 604 | 274 | 188 | 49 | 3,724 |
| 2018..... | 256 | 1,054 | 1,388 | 647 | 267 | 182 | 50 | 3,845 |
| 2019..... | 251 | 1,070 | 1,453 | 672 | 268 | 177 | 49 | 3,940 |

Sources:

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

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

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

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|--------|--------|--------|--------|--------|--------|-------------|--------|
| Aged wives | | | | | | | | |
| 1980 | 2.025 | 4.239 | 1.576 | 1.438 | 1.595 | 1.642 | 2.212 | 2.472 |
| 1985 | 1.954 | 3.813 | 1.615 | 1.600 | 1.545 | 1.483 | 2.105 | 2.330 |
| 1990 | 1.869 | 3.384 | 1.649 | 1.766 | 1.482 | 1.320 | 2.098 | 2.218 |
| 1995 | 1.800 | 2.956 | 1.679 | 1.928 | 1.407 | 1.145 | 1.709 | 2.067 |
| 2000 | 1.716 | 2.790 | 2.642 | 3.009 | 1.345 | .955 | 1.455 | 2.426 |
| 2001 | 1.707 | 2.445 | 1.298 | 1.498 | 1.331 | .914 | 1.432 | 1.696 |
| 2002 | 1.695 | 2.360 | 1.729 | 2.161 | 1.315 | .878 | 1.391 | 1.904 |
| 2003 | 1.680 | 2.472 | 2.259 | 2.197 | 1.298 | .834 | 1.395 | 2.065 |
| 2004 | 1.658 | 2.190 | 1.172 | 2.229 | 1.293 | .817 | 1.304 | 1.720 |
| 2005 | 1.645 | 2.106 | 1.751 | 2.262 | 1.278 | .758 | 1.275 | 1.862 |
| 2006 | .859 | 1.205 | 1.012 | 1.483 | 1.801 | 1.749 | 1.075 | 1.235 |
| 2007 | .402 | .666 | 2.496 | 1.346 | 1.927 | 2.487 | 2.534 | 1.374 |
| 2008 | .652 | .706 | 2.981 | 1.703 | 2.138 | 4.654 | 4.514 | 1.715 |
| 2009 | 1.311 | 1.467 | 3.576 | 1.985 | 1.891 | 5.560 | 6.229 | 2.238 |
| 2010 | .972 | 1.290 | 2.418 | 1.736 | 1.820 | 3.039 | 3.126 | 1.706 |
| 2011 | .970 | 1.302 | 2.455 | 1.731 | 1.829 | 3.043 | 3.126 | 1.718 |
| 2012 | .971 | 1.283 | 2.466 | 1.731 | 1.834 | 3.049 | 3.126 | 1.722 |
| 2013 | .971 | 1.258 | 2.463 | 1.732 | 1.837 | 3.045 | 3.126 | 1.723 |
| 2014 | .971 | 1.264 | 2.458 | 1.709 | 1.832 | 3.046 | 3.126 | 1.721 |
| 2015 | .972 | 1.302 | 2.427 | 1.707 | 1.825 | 3.045 | 3.126 | 1.725 |
| 2016 | .972 | 1.317 | 2.417 | 1.699 | 1.829 | 3.053 | 3.126 | 1.731 |
| 2017 | .972 | 1.311 | 2.448 | 1.691 | 1.825 | 3.047 | 3.126 | 1.745 |
| 2018 | .971 | 1.311 | 2.484 | 1.703 | 1.827 | 3.048 | 3.126 | 1.765 |
| 2019 | .971 | 1.313 | 2.472 | 1.717 | 1.808 | 3.046 | 3.126 | 1.774 |
| Aged husbands | | | | | | | | |
| 1980 | 78.235 | 84.079 | 68.390 | 42.914 | 28.772 | 23.793 | 16.667 | 61.412 |
| 1985 | 63.488 | 68.602 | 57.910 | 38.110 | 25.455 | 22.136 | 17.391 | 46.803 |
| 1990 | 48.879 | 53.125 | 47.548 | 32.860 | 22.055 | 20.882 | 18.367 | 36.444 |
| 1995 | 34.132 | 37.391 | 37.135 | 28.090 | 18.868 | 19.212 | 18.947 | 27.969 |
| 2000 | 19.595 | 22.678 | 26.953 | 23.179 | 15.367 | 17.472 | 19.512 | 20.274 |
| 2001 | 16.667 | 19.892 | 24.233 | 22.507 | 14.868 | 17.127 | 19.672 | 19.094 |
| 2002 | 12.613 | 15.789 | 21.645 | 20.598 | 16.901 | 24.229 | 19.820 | 19.541 |
| 2003 | 10.345 | 13.105 | 20.151 | 19.742 | 13.258 | 5.647 | 20.000 | 14.466 |
| 2004 | 7.018 | 9.836 | 18.152 | 18.810 | 12.052 | 16.000 | 20.000 | 14.870 |
| 2005 | 5.333 | 6.612 | 15.990 | 17.970 | 11.709 | 15.896 | 19.266 | 13.653 |
| 2006 | 11.465 | 11.130 | 11.199 | 11.061 | 11.212 | 11.180 | 11.458 | 11.185 |
| 2007 | 21.324 | 21.252 | 21.106 | 21.329 | 20.710 | 21.739 | 20.833 | 21.206 |
| 2008 | 9.418 | 9.405 | 9.050 | 9.450 | 8.750 | 11.765 | 9.091 | 9.375 |
| 2009 | 6.920 | 6.892 | 6.842 | 7.000 | 7.778 | 11.905 | 7.692 | 6.974 |
| 2010 | 6.936 | 6.896 | 6.915 | 6.882 | 8.107 | 11.593 | 7.692 | 7.005 |
| 2011 | 6.936 | 6.895 | 6.916 | 6.805 | 8.150 | 12.260 | 7.692 | 7.002 |
| 2012 | 6.936 | 6.897 | 6.920 | 6.847 | 7.818 | 12.405 | 7.692 | 7.012 |
| 2013 | 6.936 | 6.899 | 6.920 | 6.884 | 7.789 | 12.466 | 7.692 | 7.014 |
| 2014 | 6.936 | 6.898 | 6.920 | 6.878 | 7.919 | 12.176 | 7.692 | 6.996 |
| 2015 | 6.936 | 6.897 | 6.921 | 6.897 | 8.005 | 12.184 | 7.692 | 6.987 |
| 2016 | 6.936 | 6.897 | 6.922 | 6.883 | 8.149 | 12.385 | 7.692 | 6.984 |
| 2017 | 6.936 | 6.898 | 6.921 | 6.868 | 8.119 | 11.912 | 7.692 | 6.981 |
| 2018 | 6.936 | 6.898 | 6.919 | 6.868 | 7.891 | 11.572 | 7.692 | 6.984 |
| 2019 | 6.936 | 6.898 | 6.919 | 6.869 | 7.922 | 11.840 | 7.692 | 6.993 |
| Total | | | | | | | | |
| 1980 | 3.414 | 6.943 | 3.129 | 2.619 | 3.040 | 5.186 | 5.363 | 4.330 |
| 1985 | 2.510 | 4.832 | 2.479 | 2.416 | 2.591 | 4.319 | 4.672 | 3.218 |
| 1990 | 2.154 | 3.819 | 2.125 | 2.278 | 2.147 | 3.432 | 4.478 | 2.700 |
| 1995 | 1.972 | 3.197 | 1.960 | 2.302 | 1.889 | 2.771 | 3.764 | 2.388 |
| 2000 | 1.823 | 2.982 | 2.804 | 3.309 | 1.786 | 2.795 | 3.982 | 2.701 |
| 2001 | 1.773 | 2.523 | 1.484 | 1.717 | 1.712 | 2.745 | 3.933 | 1.919 |
| 2002 | 1.743 | 2.460 | 1.838 | 2.323 | 1.748 | 3.095 | 3.659 | 2.113 |
| 2003 | 1.795 | 2.566 | 2.486 | 2.432 | 1.635 | 1.209 | 3.838 | 2.268 |
| 2004 | 1.697 | 2.275 | 1.407 | 2.434 | 1.499 | 1.785 | 3.382 | 1.913 |
| 2005 | 1.668 | 2.149 | 2.002 | 2.474 | 1.480 | 1.668 | 3.143 | 2.038 |
| 2006 | .924 | 1.316 | 1.186 | 1.613 | 1.971 | 2.266 | 2.047 | 1.384 |
| 2007 | .867 | 1.097 | 2.947 | 1.517 | 2.080 | 2.700 | 2.952 | 1.728 |
| 2008 | .815 | .946 | 3.053 | 1.873 | 2.166 | 4.693 | 4.557 | 1.857 |
| 2009 | 1.424 | 1.702 | 3.647 | 2.092 | 1.918 | 5.600 | 6.242 | 2.358 |
| 2010 | 1.104 | 1.511 | 2.523 | 1.864 | 1.847 | 3.134 | 3.151 | 1.843 |
| 2011 | 1.107 | 1.526 | 2.564 | 1.861 | 1.856 | 3.150 | 3.145 | 1.859 |
| 2012 | 1.111 | 1.518 | 2.584 | 1.856 | 1.870 | 3.161 | 3.211 | 1.872 |
| 2013 | 1.116 | 1.509 | 2.578 | 1.878 | 1.887 | 3.158 | 3.193 | 1.883 |
| 2014 | 1.121 | 1.521 | 2.573 | 1.877 | 1.887 | 3.134 | 3.306 | 1.887 |
| 2015 | 1.126 | 1.562 | 2.540 | 1.890 | 1.885 | 3.124 | 3.226 | 1.896 |
| 2016 | 1.131 | 1.583 | 2.531 | 1.893 | 1.895 | 3.137 | 3.177 | 1.906 |
| 2017 | 1.137 | 1.587 | 2.559 | 1.887 | 1.891 | 3.144 | 3.198 | 1.924 |
| 2018 | 1.144 | 1.596 | 2.592 | 1.895 | 1.899 | 3.171 | 3.215 | 1.947 |
| 2019 | 1.154 | 1.609 | 2.578 | 1.908 | 1.891 | 3.188 | 3.213 | 1.959 |

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

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

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

Sources:

- Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures computed by subtracting number withheld from number in force.

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

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

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|--------|--------|--------|--------|--------|-------|-------------|---------|
| Aged wives | | | | | | | | |
| 1980..... | 35,893 | 50,100 | 41,594 | 25,369 | 9,992 | 2,995 | 442 | 166,385 |
| 1985..... | 39,484 | 50,804 | 43,500 | 27,312 | 10,645 | 3,188 | 558 | 175,491 |
| 1990..... | 35,956 | 52,613 | 43,962 | 28,925 | 11,765 | 3,514 | 560 | 177,295 |
| 1995..... | 30,662 | 47,530 | 46,274 | 30,112 | 12,893 | 4,058 | 690 | 172,219 |
| 2000..... | 24,113 | 36,511 | 37,147 | 29,137 | 13,641 | 4,251 | 745 | 145,545 |
| 2001..... | 23,960 | 40,380 | 39,248 | 32,751 | 14,228 | 4,227 | 757 | 155,551 |
| 2002..... | 25,049 | 37,353 | 41,095 | 33,183 | 14,706 | 4,290 | 780 | 156,456 |
| 2003..... | 25,518 | 38,465 | 40,416 | 33,613 | 15,135 | 4,991 | 848 | 158,986 |
| 2004..... | 23,018 | 42,081 | 43,494 | 32,803 | 15,501 | 5,097 | 908 | 162,902 |
| 2005..... | 24,152 | 49,234 | 43,040 | 33,747 | 15,830 | 5,367 | 929 | 172,299 |
| 2006..... | 25,047 | 51,834 | 43,245 | 31,694 | 17,612 | 5,450 | 920 | 175,802 |
| 2007..... | 23,800 | 56,500 | 39,100 | 32,700 | 20,200 | 6,000 | 1,000 | 179,300 |
| 2008..... | 18,900 | 54,700 | 35,700 | 31,000 | 18,900 | 5,900 | 1,100 | 166,200 |
| 2009..... | 21,600 | 48,900 | 32,900 | 31,400 | 19,200 | 6,200 | 1,400 | 161,600 |
| 2010..... | 23,250 | 52,169 | 34,742 | 29,005 | 18,516 | 6,512 | 1,288 | 165,482 |
| 2011..... | 23,744 | 54,061 | 35,882 | 28,247 | 17,519 | 6,555 | 1,559 | 167,567 |
| 2012..... | 22,690 | 56,211 | 38,087 | 27,332 | 16,973 | 6,506 | 1,400 | 169,199 |
| 2013..... | 22,398 | 57,463 | 40,802 | 26,508 | 16,236 | 6,441 | 1,571 | 171,419 |
| 2014..... | 22,258 | 59,389 | 42,427 | 26,560 | 15,658 | 6,359 | 1,462 | 174,113 |
| 2015..... | 22,223 | 61,405 | 43,713 | 27,169 | 14,897 | 6,219 | 1,639 | 177,265 |
| 2016..... | 22,174 | 62,007 | 45,912 | 28,289 | 14,518 | 5,879 | 1,588 | 180,367 |
| 2017..... | 21,945 | 61,650 | 48,570 | 30,278 | 14,078 | 5,728 | 1,464 | 183,712 |
| 2018..... | 21,515 | 61,862 | 50,939 | 32,295 | 13,669 | 5,486 | 1,477 | 187,243 |
| 2019..... | 20,852 | 62,195 | 53,659 | 33,360 | 13,727 | 5,299 | 1,438 | 190,530 |
| Aged husbands | | | | | | | | |
| 1980..... | 148 | 292 | 318 | 431 | 406 | 442 | 105 | 2,142 |
| 1985..... | 134 | 265 | 290 | 393 | 369 | 401 | 95 | 1,947 |
| 1990..... | 114 | 225 | 246 | 331 | 311 | 341 | 80 | 1,648 |
| 1995..... | 110 | 216 | 237 | 320 | 301 | 328 | 77 | 1,589 |
| 2000..... | 119 | 283 | 187 | 348 | 380 | 444 | 99 | 1,860 |
| 2001..... | 90 | 149 | 247 | 272 | 355 | 450 | 98 | 1,661 |
| 2002..... | 97 | 240 | 181 | 239 | 354 | 344 | 89 | 1,544 |
| 2003..... | 312 | 305 | 424 | 374 | 386 | 401 | 104 | 2,306 |
| 2004..... | 159 | 440 | 505 | 341 | 270 | 294 | 92 | 2,101 |
| 2005..... | 142 | 452 | 662 | 388 | 279 | 291 | 88 | 2,302 |
| 2006..... | 139 | 527 | 674 | 394 | 293 | 286 | 85 | 2,398 |
| 2007..... | 428 | 956 | 785 | 225 | 134 | 54 | 19 | 2,601 |
| 2008..... | 327 | 1,416 | 402 | 642 | 73 | 30 | 10 | 2,900 |
| 2009..... | 417 | 2,094 | 708 | 651 | 83 | 37 | 12 | 4,002 |
| 2010..... | 494 | 2,027 | 794 | 700 | 74 | 67 | 7 | 4,163 |
| 2011..... | 523 | 2,130 | 856 | 704 | 70 | 70 | 6 | 4,358 |
| 2012..... | 515 | 2,326 | 987 | 653 | 97 | 71 | 25 | 4,674 |
| 2013..... | 523 | 2,526 | 1,035 | 734 | 130 | 71 | 23 | 5,041 |
| 2014..... | 537 | 2,676 | 1,062 | 845 | 135 | 56 | 57 | 5,367 |
| 2015..... | 554 | 2,822 | 1,083 | 944 | 138 | 49 | 35 | 5,624 |
| 2016..... | 572 | 2,927 | 1,137 | 1,042 | 143 | 48 | 17 | 5,888 |
| 2017..... | 589 | 3,019 | 1,187 | 1,130 | 139 | 58 | 23 | 6,145 |
| 2018..... | 605 | 3,141 | 1,213 | 1,183 | 153 | 73 | 28 | 6,396 |
| 2019..... | 618 | 3,276 | 1,249 | 1,214 | 178 | 79 | 27 | 6,641 |
| Total | | | | | | | | |
| 1980..... | 36,041 | 50,392 | 41,912 | 25,800 | 10,398 | 3,437 | 547 | 168,527 |
| 1985..... | 39,618 | 51,069 | 43,790 | 27,705 | 11,014 | 3,589 | 653 | 177,438 |
| 1990..... | 36,070 | 52,838 | 44,208 | 29,256 | 12,076 | 3,855 | 640 | 178,943 |
| 1995..... | 30,772 | 47,746 | 46,511 | 30,432 | 13,194 | 4,386 | 767 | 173,808 |
| 2000..... | 24,232 | 36,794 | 37,334 | 29,485 | 14,021 | 4,695 | 844 | 147,405 |
| 2001..... | 24,050 | 40,529 | 39,495 | 33,023 | 14,583 | 4,677 | 855 | 157,212 |
| 2002..... | 25,146 | 37,593 | 41,276 | 33,422 | 15,060 | 4,634 | 869 | 158,000 |
| 2003..... | 25,830 | 38,770 | 40,840 | 33,987 | 15,521 | 5,392 | 952 | 161,292 |
| 2004..... | 23,177 | 42,521 | 43,999 | 33,144 | 15,771 | 5,391 | 1,000 | 165,003 |
| 2005..... | 24,294 | 49,686 | 43,702 | 34,135 | 16,109 | 5,658 | 1,017 | 174,601 |
| 2006..... | 25,186 | 52,361 | 43,919 | 32,088 | 17,905 | 5,736 | 1,005 | 178,200 |
| 2007..... | 24,228 | 57,456 | 39,885 | 32,925 | 20,334 | 6,054 | 1,019 | 181,901 |
| 2008..... | 19,227 | 56,116 | 36,102 | 31,642 | 18,973 | 5,930 | 1,110 | 169,100 |
| 2009..... | 22,017 | 50,994 | 33,608 | 32,051 | 19,283 | 6,237 | 1,412 | 165,602 |
| 2010..... | 23,745 | 54,196 | 35,536 | 29,704 | 18,591 | 6,579 | 1,295 | 169,645 |
| 2011..... | 24,267 | 56,191 | 36,738 | 28,951 | 17,588 | 6,625 | 1,565 | 171,925 |
| 2012..... | 23,205 | 58,536 | 39,074 | 27,985 | 17,070 | 6,578 | 1,425 | 173,873 |
| 2013..... | 22,922 | 59,989 | 41,837 | 27,242 | 16,366 | 6,512 | 1,593 | 176,461 |
| 2014..... | 22,795 | 62,065 | 43,488 | 27,405 | 15,793 | 6,415 | 1,519 | 179,480 |
| 2015..... | 22,777 | 64,227 | 44,796 | 28,113 | 15,035 | 6,268 | 1,674 | 182,889 |
| 2016..... | 22,746 | 64,934 | 47,049 | 29,332 | 14,661 | 5,928 | 1,605 | 186,255 |
| 2017..... | 22,535 | 64,670 | 49,757 | 31,408 | 14,217 | 5,786 | 1,486 | 189,858 |
| 2018..... | 22,120 | 65,003 | 52,152 | 33,478 | 13,822 | 5,559 | 1,505 | 193,639 |
| 2019..... | 21,470 | 65,471 | 54,908 | 34,574 | 13,905 | 5,378 | 1,465 | 197,171 |

Sources:

- Historical figures estimated from the Continuous Work History Sample and a 1-percent sample of the Master Beneficiary Record.
- Future figures computed by subtracting number withheld from number in force.

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

Table III.B22.—Retired Workers With Benefits In Force
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Male | | | | | Female | | | | |
|-----------------|-----------------|---------------------------------|-------------|-----------------|--|-----------------|-----------------------------------|-------------|-----------------|--|
| | 62-64 | | 65 or older | Total | | 62-64 | | 65 or older | Total | |
| | Number in force | Percent of male retired workers | | Number in force | Percent of calendar year change occurring in previous 3 months | Number in force | Percent of female retired workers | | Number in force | Percent of calendar year change occurring in previous 3 months |
| 1980..... | 1,021,421 | 9.44 | 9,801,161 | 10,822,582 | | 1,035,914 | 11.27 | 8,157,435 | 9,193,349 | |
| 1985..... | 1,311,496 | 10.83 | 10,797,266 | 12,108,762 | | 1,185,981 | 11.06 | 9,535,102 | 10,721,083 | |
| 1990..... | 1,359,063 | 10.27 | 11,880,168 | 13,239,231 | 16.27 | 1,181,626 | 9.89 | 10,766,920 | 11,948,546 | 19.55 |
| 1995..... | 1,341,921 | 9.48 | 12,811,623 | 14,153,544 | 3.02 | 1,141,061 | 8.88 | 11,714,761 | 12,855,822 | 11.68 |
| 2000..... | 1,356,530 | 9.15 | 13,476,928 | 14,833,458 | 9.47 | 1,236,011 | 8.98 | 12,533,896 | 13,769,907 | 12.89 |
| 2005..... | 1,454,662 | 9.25 | 14,267,453 | 15,722,115 | 14.93 | 1,410,089 | 9.49 | 13,449,574 | 14,859,663 | 18.79 |
| 2006..... | 1,453,511 | 9.11 | 14,494,919 | 15,948,430 | 13.11 | 1,435,645 | 9.47 | 13,726,923 | 15,162,568 | 18.62 |
| 2007..... | 1,395,383 | 8.61 | 14,806,957 | 16,202,340 | 6.50 | 1,402,959 | 9.06 | 14,077,027 | 15,479,986 | 13.91 |
| 2008..... | 1,396,641 | 8.44 | 15,158,642 | 16,555,283 | 12.41 | 1,424,091 | 8.96 | 14,466,538 | 15,890,629 | 18.67 |
| 2009..... | 1,589,918 | 9.26 | 15,579,405 | 17,169,323 | 16.30 | 1,605,401 | 9.72 | 14,919,456 | 16,524,857 | 17.64 |
| 2010-I..... | 1,664,689 | 9.59 | 15,702,925 | 17,367,609 | 35.75 | 1,674,982 | 10.02 | 15,044,288 | 16,719,268 | 36.21 |
| 2010-II..... | 1,735,357 | 9.90 | 15,799,971 | 17,535,327 | 30.24 | 1,741,837 | 10.33 | 15,120,728 | 16,862,565 | 26.69 |
| 2010-III..... | 1,704,654 | 9.67 | 15,925,014 | 17,629,669 | 17.01 | 1,800,573 | 10.62 | 15,161,570 | 16,962,144 | 18.55 |
| 2010-IV..... | 1,771,266 | 9.99 | 15,952,744 | 17,724,010 | 17.01 | 1,776,320 | 10.41 | 15,285,403 | 17,061,723 | 18.55 |
| 2011-I..... | 1,761,810 | 9.84 | 16,138,131 | 17,899,941 | 32.00 | 1,743,840 | 10.12 | 15,482,593 | 17,226,433 | 29.50 |
| 2011-II..... | 1,818,003 | 10.06 | 16,257,869 | 18,075,872 | 32.00 | 1,826,545 | 10.50 | 15,564,598 | 17,391,144 | 29.50 |
| 2011-III..... | 1,819,711 | 10.01 | 16,355,123 | 18,174,834 | 18.00 | 1,832,322 | 10.47 | 15,673,282 | 17,505,603 | 20.50 |
| 2011-IV..... | 1,835,144 | 10.04 | 16,438,651 | 18,273,795 | 18.00 | 1,850,850 | 10.50 | 15,769,213 | 17,620,063 | 20.50 |
| 2012-I..... | 1,836,170 | 9.94 | 16,637,079 | 18,473,249 | 32.00 | 1,821,702 | 10.23 | 15,985,355 | 17,807,057 | 29.50 |
| 2012-II..... | 1,788,625 | 9.58 | 16,884,077 | 18,672,703 | 32.00 | 1,829,459 | 10.17 | 16,164,593 | 17,994,052 | 29.50 |
| 2012-III..... | 1,725,174 | 9.18 | 17,059,721 | 18,784,895 | 18.00 | 1,869,243 | 10.31 | 16,254,753 | 18,123,997 | 20.50 |
| 2012-IV..... | 1,801,266 | 9.53 | 17,095,822 | 18,897,088 | 18.00 | 1,844,990 | 10.11 | 16,408,952 | 18,253,942 | 20.50 |
| 2013-I..... | 1,815,976 | 9.50 | 17,300,700 | 19,116,676 | 32.00 | 1,832,487 | 9.92 | 16,630,953 | 18,463,440 | 29.50 |
| 2013-II..... | 1,787,578 | 9.24 | 17,548,685 | 19,336,264 | 32.00 | 1,856,410 | 9.94 | 16,816,528 | 18,672,938 | 29.50 |
| 2013-III..... | 1,806,488 | 9.28 | 17,653,293 | 19,459,782 | 18.00 | 1,871,372 | 9.94 | 16,947,149 | 18,818,521 | 20.50 |
| 2013-IV..... | 1,819,368 | 9.29 | 17,763,932 | 19,583,300 | 18.00 | 1,893,306 | 9.98 | 17,070,798 | 18,964,104 | 20.50 |
| 2014-I..... | 1,834,507 | 9.26 | 17,971,105 | 19,805,612 | 32.00 | 1,881,811 | 9.81 | 17,296,403 | 19,178,215 | 29.50 |
| 2014-II..... | 1,831,797 | 9.15 | 18,196,128 | 20,027,925 | 32.00 | 1,929,059 | 9.95 | 17,463,266 | 19,392,325 | 29.50 |
| 2014-III..... | 1,767,301 | 8.77 | 18,385,675 | 20,152,975 | 18.00 | 1,981,964 | 10.14 | 17,559,150 | 19,541,114 | 20.50 |
| 2014-IV..... | 1,853,130 | 9.14 | 18,424,896 | 20,278,026 | 18.00 | 1,956,022 | 9.93 | 17,733,881 | 19,689,903 | 20.50 |
| 2015-I..... | 1,869,555 | 9.12 | 18,636,781 | 20,506,336 | 32.00 | 1,945,509 | 9.77 | 17,973,503 | 19,919,012 | 29.50 |
| 2015-II..... | 1,862,946 | 8.98 | 18,871,700 | 20,734,646 | 32.00 | 1,992,463 | 9.89 | 18,155,657 | 20,148,120 | 29.50 |
| 2015-III..... | 1,888,114 | 9.05 | 18,974,956 | 20,863,070 | 18.00 | 2,006,601 | 9.88 | 18,300,730 | 20,307,331 | 20.50 |
| 2015-IV..... | 1,896,262 | 9.03 | 19,095,232 | 20,991,494 | 18.00 | 2,030,820 | 9.92 | 18,435,722 | 20,466,542 | 20.50 |
| 2016-I..... | 1,914,569 | 9.02 | 19,313,768 | 21,228,337 | 32.00 | 2,020,084 | 9.76 | 18,685,394 | 20,705,478 | 29.50 |
| 2016-II..... | 1,917,260 | 8.93 | 19,547,919 | 21,465,180 | 32.00 | 2,075,472 | 9.91 | 18,868,942 | 20,944,414 | 29.50 |
| 2016-III..... | 1,845,320 | 8.54 | 19,753,084 | 21,598,404 | 18.00 | 2,136,405 | 10.12 | 18,974,050 | 21,110,455 | 20.50 |
| 2016-IV..... | 1,942,297 | 8.94 | 19,789,331 | 21,731,628 | 18.00 | 2,108,409 | 9.91 | 19,168,086 | 21,276,495 | 20.50 |
| 2017-I..... | 1,963,737 | 8.94 | 20,012,185 | 21,975,922 | 32.00 | 2,099,018 | 9.75 | 19,424,451 | 21,523,469 | 29.50 |
| 2017-II..... | 1,946,786 | 8.76 | 20,273,430 | 22,220,216 | 32.00 | 2,134,281 | 9.80 | 19,636,163 | 21,770,444 | 29.50 |
| 2017-III..... | 1,975,447 | 8.84 | 20,382,185 | 22,357,632 | 18.00 | 2,141,738 | 9.76 | 19,800,331 | 21,942,070 | 20.50 |
| 2017-IV..... | 1,978,009 | 8.79 | 20,517,038 | 22,495,047 | 18.00 | 2,168,139 | 9.80 | 19,945,557 | 22,113,696 | 20.50 |
| 2018-I..... | 2,004,254 | 8.81 | 20,743,979 | 22,748,233 | 32.00 | 2,164,974 | 9.68 | 20,202,368 | 22,367,342 | 29.50 |
| 2018-II..... | 1,983,710 | 8.62 | 21,017,710 | 23,001,419 | 32.00 | 2,182,573 | 9.65 | 20,438,415 | 22,620,987 | 29.50 |
| 2018-III..... | 1,900,344 | 8.21 | 21,243,493 | 23,143,837 | 18.00 | 2,243,883 | 9.84 | 20,553,367 | 22,797,250 | 20.50 |
| 2018-IV..... | 2,010,311 | 8.63 | 21,275,943 | 23,286,254 | 18.00 | 2,212,352 | 9.63 | 20,761,160 | 22,973,512 | 20.50 |
| 2019-I..... | 2,041,582 | 8.67 | 21,505,021 | 23,546,602 | 32.00 | 2,219,323 | 9.55 | 21,014,905 | 23,234,229 | 29.50 |
| 2019-II..... | 2,005,244 | 8.42 | 21,801,707 | 23,806,951 | 32.00 | 2,209,056 | 9.40 | 21,285,890 | 23,494,945 | 29.50 |
| 2019-III..... | 2,040,690 | 8.52 | 21,912,707 | 23,953,397 | 18.00 | 2,208,652 | 9.33 | 21,467,469 | 23,676,121 | 20.50 |
| 2019-IV..... | 2,035,735 | 8.45 | 22,064,108 | 24,099,843 | 18.00 | 2,236,487 | 9.37 | 21,620,810 | 23,857,297 | 20.50 |

Sources:

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

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

Table III.B23.—Retired Workers With Benefits In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Male | | | | | Female | | | | |
|-----------------|----------------------------------|---------------------------------|-------------|----------------------------------|--|----------------------------------|-----------------------------------|-------------|----------------------------------|--|
| | 62-64 | | 65 or older | Total | | 62-64 | | 65 or older | Total | |
| | Number in current-payment status | Percent of male retired workers | | Number in current-payment status | Percent of calendar year change occurring in previous 3 months | Number in current-payment status | Percent of female retired workers | | Number in current-payment status | Percent of calendar year change occurring in previous 3 months |
| 1980..... | 998,343 | 9.54 | 9,464,494 | 10,462,837 | 33.00 | 1,024,463 | 11.26 | 8,077,105 | 9,101,568 | 32.48 |
| 1985..... | 1,288,874 | 10.90 | 10,530,983 | 11,819,857 | 22.93 | 1,171,571 | 11.04 | 9,443,863 | 10,615,434 | 26.55 |
| 1990..... | 1,336,044 | 10.29 | 11,650,716 | 12,986,760 | 17.50 | 1,166,811 | 9.84 | 10,687,470 | 11,854,281 | 20.43 |
| 1995..... | 1,315,559 | 9.45 | 12,602,816 | 13,918,375 | 6.00 | 1,124,213 | 8.81 | 11,635,925 | 12,760,138 | 16.88 |
| 2000..... | 1,329,101 | 9.00 | 13,442,260 | 14,771,361 | 7.41 | 1,217,386 | 8.86 | 12,516,459 | 13,733,845 | 12.44 |
| 2005..... | 1,426,219 | 9.11 | 14,224,392 | 15,650,611 | 16.45 | 1,390,700 | 9.39 | 13,419,525 | 14,810,225 | 20.64 |
| 2006..... | 1,424,421 | 8.98 | 14,444,761 | 15,869,182 | 15.39 | 1,415,913 | 9.37 | 13,691,048 | 15,106,961 | 19.97 |
| 2007..... | 1,364,105 | 8.47 | 14,747,448 | 16,111,553 | 8.66 | 1,380,309 | 8.95 | 14,035,866 | 15,416,175 | 15.61 |
| 2008..... | 1,366,244 | 8.30 | 15,089,578 | 16,455,822 | 13.16 | 1,401,596 | 8.86 | 14,416,233 | 15,817,829 | 19.56 |
| 2009..... | 1,555,422 | 9.11 | 15,512,005 | 17,067,427 | 14.79 | 1,578,510 | 9.60 | 14,868,070 | 16,446,580 | 16.25 |
| 2010-I..... | 1,618,715 | 9.38 | 15,637,110 | 17,255,825 | 34.07 | 1,632,589 | 9.82 | 14,995,158 | 16,627,748 | 33.80 |
| 2010-II..... | 1,697,880 | 9.74 | 15,729,501 | 17,427,381 | 31.03 | 1,713,834 | 10.22 | 15,062,416 | 16,776,250 | 27.70 |
| 2010-III..... | 1,707,953 | 9.75 | 15,815,929 | 17,523,882 | 17.45 | 1,732,319 | 10.26 | 15,147,128 | 16,879,446 | 19.25 |
| 2010-IV..... | 1,736,042 | 9.85 | 15,884,340 | 17,620,382 | 17.45 | 1,749,279 | 10.30 | 15,233,364 | 16,982,643 | 19.25 |
| 2011-I..... | 1,724,529 | 9.69 | 16,070,264 | 17,794,793 | 32.00 | 1,715,285 | 10.00 | 15,431,019 | 17,146,304 | 29.50 |
| 2011-II..... | 1,784,184 | 9.93 | 16,185,020 | 17,969,204 | 32.00 | 1,799,260 | 10.39 | 15,510,706 | 17,309,966 | 29.50 |
| 2011-III..... | 1,783,258 | 9.87 | 16,284,052 | 18,067,310 | 18.00 | 1,806,468 | 10.37 | 15,617,228 | 17,423,696 | 20.50 |
| 2011-IV..... | 1,799,245 | 9.90 | 16,366,171 | 18,165,416 | 18.00 | 1,823,475 | 10.40 | 15,713,952 | 17,537,427 | 20.50 |
| 2012-I..... | 1,798,729 | 9.80 | 16,564,709 | 18,363,438 | 32.00 | 1,793,252 | 10.12 | 15,929,851 | 17,723,103 | 29.50 |
| 2012-II..... | 1,754,040 | 9.45 | 16,807,421 | 18,561,461 | 32.00 | 1,801,869 | 10.06 | 16,106,909 | 17,908,779 | 29.50 |
| 2012-III..... | 1,734,581 | 9.29 | 16,938,267 | 18,672,848 | 18.00 | 1,795,658 | 9.95 | 16,242,150 | 18,037,808 | 20.50 |
| 2012-IV..... | 1,766,112 | 9.40 | 17,018,124 | 18,784,236 | 18.00 | 1,817,306 | 10.00 | 16,349,531 | 18,166,837 | 20.50 |
| 2013-I..... | 1,778,451 | 9.36 | 17,224,248 | 19,002,699 | 32.00 | 1,803,188 | 9.81 | 16,572,012 | 18,375,200 | 29.50 |
| 2013-II..... | 1,753,845 | 9.12 | 17,467,317 | 19,221,163 | 32.00 | 1,827,641 | 9.83 | 16,755,922 | 18,583,563 | 29.50 |
| 2013-III..... | 1,765,186 | 9.13 | 17,578,862 | 19,344,048 | 18.00 | 1,845,189 | 9.85 | 16,883,168 | 18,728,357 | 20.50 |
| 2013-IV..... | 1,782,992 | 9.16 | 17,683,942 | 19,466,934 | 18.00 | 1,863,933 | 9.88 | 17,009,219 | 18,873,152 | 20.50 |
| 2014-I..... | 1,795,319 | 9.12 | 17,892,861 | 19,688,180 | 32.00 | 1,850,832 | 9.70 | 17,235,382 | 19,086,213 | 29.50 |
| 2014-II..... | 1,794,812 | 9.01 | 18,114,614 | 19,909,426 | 32.00 | 1,898,343 | 9.84 | 17,400,932 | 19,299,275 | 29.50 |
| 2014-III..... | 1,782,825 | 8.90 | 18,251,052 | 20,033,877 | 18.00 | 1,901,498 | 9.78 | 17,545,836 | 19,447,334 | 20.50 |
| 2014-IV..... | 1,815,710 | 9.01 | 18,342,618 | 20,158,328 | 18.00 | 1,925,197 | 9.82 | 17,670,197 | 19,595,394 | 20.50 |
| 2015-I..... | 1,828,891 | 8.97 | 18,556,623 | 20,385,514 | 32.00 | 1,913,015 | 9.65 | 17,910,343 | 19,823,358 | 29.50 |
| 2015-II..... | 1,827,289 | 8.86 | 18,785,410 | 20,612,699 | 32.00 | 1,960,695 | 9.78 | 18,090,627 | 20,051,322 | 29.50 |
| 2015-III..... | 1,838,909 | 8.87 | 18,901,582 | 20,740,491 | 18.00 | 1,978,370 | 9.79 | 18,231,368 | 20,209,738 | 20.50 |
| 2015-IV..... | 1,857,801 | 8.90 | 19,010,482 | 20,868,283 | 18.00 | 1,998,490 | 9.81 | 18,369,664 | 20,368,154 | 20.50 |
| 2016-I..... | 1,872,508 | 8.87 | 19,231,369 | 21,103,877 | 32.00 | 1,986,058 | 9.64 | 18,619,797 | 20,605,855 | 29.50 |
| 2016-II..... | 1,878,347 | 8.80 | 19,461,124 | 21,339,471 | 32.00 | 2,041,782 | 9.80 | 18,801,774 | 20,843,556 | 29.50 |
| 2016-III..... | 1,868,439 | 8.70 | 19,603,554 | 21,471,993 | 18.00 | 2,048,341 | 9.75 | 18,960,397 | 21,008,738 | 20.50 |
| 2016-IV..... | 1,902,697 | 8.81 | 19,701,818 | 21,604,515 | 18.00 | 2,074,473 | 9.80 | 19,099,447 | 21,173,920 | 20.50 |
| 2017-I..... | 1,920,199 | 8.79 | 19,927,403 | 21,847,602 | 32.00 | 2,063,314 | 9.63 | 19,356,420 | 21,419,733 | 29.50 |
| 2017-II..... | 1,909,411 | 8.64 | 20,181,279 | 22,090,690 | 32.00 | 2,099,593 | 9.69 | 19,565,954 | 21,665,547 | 29.50 |
| 2017-III..... | 1,916,855 | 8.62 | 20,310,572 | 22,227,426 | 18.00 | 2,111,116 | 9.67 | 19,725,250 | 21,836,366 | 20.50 |
| 2017-IV..... | 1,937,589 | 8.66 | 20,426,574 | 22,364,163 | 18.00 | 2,133,001 | 9.69 | 19,874,185 | 22,007,186 | 20.50 |
| 2018-I..... | 1,959,418 | 8.66 | 20,656,699 | 22,616,117 | 32.00 | 2,127,746 | 9.56 | 20,131,975 | 22,259,721 | 29.50 |
| 2018-II..... | 1,943,783 | 8.50 | 20,924,288 | 22,868,071 | 32.00 | 2,146,814 | 9.54 | 20,365,443 | 22,512,257 | 29.50 |
| 2018-III..... | 1,933,390 | 8.40 | 21,076,405 | 23,009,796 | 18.00 | 2,148,483 | 9.47 | 20,539,265 | 22,687,747 | 20.50 |
| 2018-IV..... | 1,969,129 | 8.51 | 21,182,391 | 23,151,520 | 18.00 | 2,176,335 | 9.52 | 20,686,903 | 22,863,238 | 20.50 |
| 2019-I..... | 1,995,449 | 8.52 | 21,415,216 | 23,410,665 | 32.00 | 2,180,701 | 9.43 | 20,942,220 | 23,122,921 | 29.50 |
| 2019-II..... | 1,966,784 | 8.31 | 21,703,026 | 23,669,811 | 32.00 | 2,172,915 | 9.29 | 21,209,689 | 23,382,605 | 29.50 |
| 2019-III..... | 1,971,554 | 8.28 | 21,844,026 | 23,815,580 | 18.00 | 2,177,120 | 9.24 | 21,385,943 | 23,563,063 | 20.50 |
| 2019-IV..... | 1,993,964 | 8.32 | 21,967,385 | 23,961,349 | 18.00 | 2,199,959 | 9.27 | 21,543,562 | 23,743,521 | 20.50 |

Sources:

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

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

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

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

Sources:

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

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

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

| Year | 0-4 | 5-9 | 10-14 | 15-17 | Total |
|-----------|-------|-------|-------|-------|-------|
| 1980..... | 0.036 | 0.069 | 0.191 | 0.427 | 0.166 |
| 1981..... | .026 | .045 | .140 | .353 | .126 |
| 1982..... | .027 | .046 | .135 | .342 | .121 |
| 1983..... | .027 | .046 | .135 | .337 | .118 |
| 1984..... | .026 | .044 | .128 | .311 | .111 |
| 1985..... | .028 | .046 | .127 | .302 | .110 |
| 1986..... | .027 | .045 | .122 | .288 | .105 |
| 1987..... | .026 | .043 | .116 | .267 | .097 |
| 1988..... | .027 | .043 | .114 | .257 | .094 |
| 1989..... | .026 | .042 | .106 | .241 | .087 |
| 1990..... | .027 | .046 | .110 | .237 | .088 |
| 1991..... | .028 | .047 | .108 | .233 | .088 |
| 1992..... | .029 | .047 | .109 | .229 | .088 |
| 1993..... | .028 | .046 | .106 | .215 | .085 |
| 1994..... | .027 | .045 | .101 | .202 | .081 |
| 1995..... | .026 | .045 | .100 | .195 | .080 |
| 1996..... | .026 | .044 | .098 | .182 | .078 |
| 1997..... | .024 | .043 | .096 | .173 | .075 |
| 1998..... | .024 | .043 | .094 | .171 | .074 |
| 1999..... | .024 | .045 | .100 | .180 | .078 |
| 2000..... | .028 | .052 | .120 | .217 | .093 |
| 2001..... | .026 | .050 | .110 | .200 | .087 |
| 2002..... | .027 | .051 | .115 | .209 | .091 |
| 2003..... | .026 | .048 | .109 | .200 | .086 |
| 2004..... | .025 | .047 | .110 | .209 | .088 |
| 2005..... | .026 | .049 | .114 | .217 | .092 |
| 2006..... | .026 | .047 | .107 | .197 | .086 |
| 2007..... | .026 | .047 | .106 | .201 | .086 |
| 2008..... | .029 | .053 | .119 | .225 | .096 |
| 2009..... | .032 | .061 | .138 | .263 | .111 |
| 2010..... | .031 | .059 | .132 | .251 | .106 |
| 2011..... | .033 | .061 | .138 | .263 | .111 |
| 2012..... | .034 | .064 | .144 | .274 | .115 |
| 2013..... | .036 | .067 | .151 | .285 | .120 |
| 2014..... | .037 | .070 | .156 | .297 | .125 |
| 2015..... | .037 | .070 | .156 | .297 | .125 |
| 2016..... | .037 | .070 | .156 | .297 | .125 |
| 2017..... | .037 | .069 | .156 | .297 | .124 |
| 2018..... | .037 | .069 | .156 | .297 | .124 |
| 2019..... | .037 | .069 | .157 | .297 | .124 |

Sources:

- Historical figures computed by dividing the number of awards by the non-orphan population less the number already in force.
- Future figures projected based on historical trend and judgment.

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

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

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

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to non-orphan population.

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

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

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

Sources:

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

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

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

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

Sources:

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

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

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

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

Sources:

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

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

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

| Year | 0-4 | 5-9 | 10-14 | 15-17 | Total |
|------|--------|--------|--------|--------|--------|
| 1980 | 41.971 | 26.166 | 24.217 | 22.674 | 25.336 |
| 1981 | 39.637 | 24.940 | 22.953 | 22.497 | 24.501 |
| 1982 | 38.633 | 25.965 | 23.154 | 22.572 | 24.829 |
| 1983 | 38.378 | 24.647 | 22.753 | 22.149 | 24.325 |
| 1984 | 36.947 | 24.669 | 22.641 | 22.233 | 24.236 |
| 1985 | 36.581 | 25.197 | 23.216 | 23.017 | 24.850 |
| 1986 | 35.916 | 24.668 | 22.659 | 22.664 | 24.439 |
| 1987 | 32.916 | 23.282 | 22.290 | 22.295 | 23.639 |
| 1988 | 31.778 | 22.225 | 22.341 | 22.064 | 23.257 |
| 1989 | 30.417 | 21.155 | 21.307 | 21.749 | 22.420 |
| 1990 | 29.701 | 20.201 | 20.716 | 21.528 | 21.820 |
| 1991 | 29.694 | 19.576 | 19.869 | 21.122 | 21.221 |
| 1992 | 28.974 | 18.646 | 18.913 | 20.299 | 20.300 |
| 1993 | 28.771 | 18.500 | 18.433 | 19.807 | 19.911 |
| 1994 | 28.197 | 18.239 | 17.584 | 19.093 | 19.252 |
| 1995 | 26.311 | 17.486 | 16.595 | 18.034 | 18.181 |
| 1996 | 24.832 | 16.544 | 15.651 | 16.868 | 17.087 |
| 1997 | 24.789 | 15.683 | 14.555 | 15.675 | 16.069 |
| 1998 | 25.369 | 15.510 | 14.299 | 14.773 | 15.654 |
| 1999 | 26.254 | 15.497 | 14.261 | 14.776 | 15.649 |
| 2000 | 28.022 | 15.759 | 14.256 | 14.649 | 15.760 |
| 2001 | 29.153 | 16.156 | 14.640 | 14.587 | 16.041 |
| 2002 | 29.474 | 16.525 | 14.960 | 14.562 | 16.249 |
| 2003 | 27.706 | 16.248 | 14.483 | 14.214 | 15.758 |
| 2004 | 27.488 | 16.516 | 14.364 | 14.811 | 15.942 |
| 2005 | 27.524 | 16.600 | 14.425 | 14.703 | 15.951 |
| 2006 | 27.218 | 16.553 | 13.812 | 14.160 | 15.517 |
| 2007 | 27.567 | 16.382 | 13.388 | 13.788 | 15.236 |
| 2008 | 27.402 | 16.211 | 13.476 | 13.732 | 15.200 |
| 2009 | 27.055 | 15.744 | 13.409 | 13.057 | 14.822 |
| 2010 | 27.212 | 16.006 | 13.435 | 13.404 | 15.011 |
| 2011 | 27.245 | 16.003 | 13.436 | 13.405 | 15.010 |
| 2012 | 27.349 | 16.002 | 13.436 | 13.405 | 15.010 |
| 2013 | 27.347 | 15.991 | 13.437 | 13.405 | 15.010 |
| 2014 | 27.345 | 15.985 | 13.438 | 13.404 | 15.008 |
| 2015 | 27.339 | 15.984 | 13.438 | 13.404 | 15.007 |
| 2016 | 27.325 | 15.987 | 13.438 | 13.405 | 15.004 |
| 2017 | 27.314 | 15.999 | 13.438 | 13.405 | 15.002 |
| 2018 | 27.315 | 15.999 | 13.433 | 13.404 | 15.003 |
| 2019 | 27.308 | 15.999 | 13.430 | 13.404 | 15.002 |

^a Includes conversions from minor child of a retired worker due to the death of a retired worker.

Sources:

- Historical figures computed by dividing the number of awards by the orphan population less the number already in force.
- Future figures projected based on historical trend and judgment.

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

Table III.B31.—Awards^a to Minor Children of Deceased Workers
(By age, calendar years 1980-2019)

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

^a Includes conversions from minor child of a retired worker due to the death of a retired worker.

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to non-orphan population.

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

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

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

Sources:

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

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

Table III.B33.—Minor Children of Deceased Workers With Benefits In Current-Payment Status
(By age, as of December 31, 1980-2019)

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

Sources:

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

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65 or older | Total |
|------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|---------|
| 1980 | 2,917 | 15,461 | 22,523 | 25,818 | 25,654 | 20,351 | 14,261 | 9,353 | 5,239 | 2,330 | 1,176 | 145,083 |
| 1981 | 2,700 | 14,747 | 22,919 | 26,112 | 27,971 | 21,725 | 14,356 | 9,152 | 4,866 | 2,436 | 1,233 | 148,217 |
| 1982 | 2,521 | 15,484 | 23,987 | 26,977 | 28,069 | 22,786 | 14,872 | 9,291 | 5,389 | 2,383 | 1,203 | 152,962 |
| 1983 | 2,810 | 15,691 | 24,987 | 28,826 | 29,298 | 24,353 | 15,614 | 9,299 | 5,531 | 2,504 | 1,261 | 160,174 |
| 1984 | 2,895 | 16,321 | 26,062 | 30,408 | 30,800 | 25,378 | 15,922 | 9,460 | 5,517 | 2,588 | 1,311 | 166,662 |
| 1985 | 2,863 | 17,019 | 27,273 | 32,677 | 33,288 | 26,470 | 16,439 | 9,596 | 5,488 | 2,596 | 1,376 | 175,085 |
| 1986 | 2,867 | 17,684 | 28,765 | 35,069 | 35,023 | 28,535 | 17,511 | 9,662 | 5,496 | 2,557 | 1,435 | 184,604 |
| 1987 | 2,692 | 17,677 | 29,791 | 37,419 | 37,014 | 30,619 | 19,084 | 10,035 | 5,456 | 2,630 | 1,417 | 193,834 |
| 1988 | 2,459 | 16,969 | 30,276 | 39,019 | 39,816 | 32,175 | 20,698 | 10,521 | 5,457 | 2,677 | 1,445 | 201,512 |
| 1989 | 2,205 | 15,826 | 30,339 | 40,404 | 41,903 | 34,536 | 21,820 | 10,848 | 5,573 | 2,691 | 1,449 | 207,594 |
| 1990 | 2,059 | 14,922 | 30,082 | 41,848 | 44,585 | 37,494 | 22,525 | 11,371 | 5,669 | 2,758 | 1,484 | 214,797 |
| 1991 | 2,180 | 14,078 | 29,771 | 43,018 | 47,277 | 39,875 | 24,158 | 12,214 | 5,757 | 2,795 | 1,557 | 222,680 |
| 1992 | 2,374 | 13,810 | 29,152 | 44,129 | 50,121 | 42,014 | 26,465 | 13,468 | 5,942 | 2,839 | 1,556 | 231,870 |
| 1993 | 2,474 | 13,762 | 28,179 | 44,923 | 52,442 | 44,926 | 28,094 | 14,638 | 6,323 | 2,800 | 1,578 | 240,139 |
| 1994 | 2,234 | 13,478 | 26,656 | 45,060 | 55,049 | 47,499 | 30,179 | 15,449 | 6,556 | 2,786 | 1,609 | 246,555 |
| 1995 | 2,063 | 12,945 | 25,317 | 44,595 | 56,856 | 50,483 | 32,638 | 15,922 | 6,817 | 2,885 | 1,662 | 252,183 |
| 1996 | 1,960 | 12,356 | 24,036 | 43,334 | 57,753 | 53,197 | 34,766 | 17,084 | 7,342 | 2,917 | 1,676 | 256,421 |
| 1997 | 1,854 | 11,672 | 22,873 | 41,213 | 58,266 | 55,908 | 36,614 | 18,681 | 8,113 | 3,035 | 1,686 | 259,915 |
| 1998 | 1,783 | 11,179 | 21,788 | 39,198 | 58,475 | 58,183 | 38,947 | 19,878 | 8,852 | 3,134 | 1,644 | 263,061 |
| 1999 | 1,823 | 10,892 | 20,708 | 36,676 | 58,388 | 60,627 | 41,195 | 21,455 | 9,385 | 3,195 | 1,631 | 265,975 |
| 2000 | 2,065 | 10,567 | 19,808 | 35,144 | 57,784 | 62,950 | 43,526 | 23,202 | 9,581 | 3,304 | 1,646 | 269,577 |
| 2001 | 2,182 | 10,712 | 18,947 | 33,699 | 55,881 | 64,202 | 46,040 | 24,645 | 10,298 | 3,597 | 1,660 | 271,863 |
| 2002 | 2,256 | 11,077 | 18,382 | 32,856 | 53,823 | 65,808 | 49,292 | 26,782 | 11,894 | 4,302 | 1,911 | 278,383 |
| 2003 | 2,236 | 11,456 | 17,978 | 31,696 | 51,040 | 66,067 | 51,792 | 28,769 | 12,672 | 4,803 | 1,979 | 280,488 |
| 2004 | 1,950 | 11,833 | 18,112 | 30,477 | 48,119 | 66,203 | 54,231 | 30,537 | 13,952 | 5,150 | 2,034 | 282,598 |
| 2005 | 2,434 | 12,716 | 18,220 | 29,505 | 46,929 | 65,517 | 56,446 | 32,599 | 15,181 | 5,336 | 2,158 | 287,041 |
| 2006 | 2,428 | 13,302 | 19,081 | 28,677 | 46,209 | 63,801 | 57,903 | 34,457 | 16,294 | 5,802 | 2,373 | 290,327 |
| 2007 | 2,485 | 14,256 | 20,345 | 29,146 | 46,631 | 62,101 | 59,400 | 36,327 | 17,034 | 6,487 | 2,542 | 296,754 |
| 2008 | 2,788 | 15,848 | 23,791 | 33,031 | 51,897 | 65,991 | 64,941 | 39,875 | 18,771 | 6,971 | 2,749 | 326,653 |
| 2009 | 3,049 | 17,556 | 26,475 | 36,275 | 54,310 | 68,455 | 69,902 | 43,915 | 20,494 | 7,836 | 3,019 | 351,286 |
| 2010 | 2,828 | 18,979 | 28,082 | 37,419 | 53,235 | 68,566 | 70,118 | 46,327 | 21,988 | 8,387 | 3,047 | 358,975 |
| 2011 | 2,828 | 20,096 | 29,916 | 38,750 | 52,741 | 69,178 | 69,288 | 48,317 | 23,516 | 9,008 | 3,225 | 366,862 |
| 2012 | 2,883 | 21,134 | 31,746 | 40,213 | 53,223 | 69,447 | 68,026 | 50,016 | 25,138 | 9,512 | 3,565 | 374,904 |
| 2013 | 2,897 | 21,949 | 33,797 | 41,733 | 54,178 | 69,579 | 66,787 | 51,424 | 26,777 | 10,154 | 3,784 | 383,059 |
| 2014 | 2,893 | 22,426 | 36,019 | 43,309 | 55,533 | 69,139 | 66,049 | 52,708 | 28,360 | 10,820 | 4,055 | 391,312 |
| 2015 | 2,862 | 22,488 | 38,080 | 45,370 | 56,680 | 68,367 | 66,682 | 52,851 | 29,862 | 11,589 | 4,257 | 399,089 |
| 2016 | 2,841 | 22,465 | 39,579 | 47,763 | 57,883 | 68,048 | 67,576 | 52,258 | 31,094 | 12,390 | 4,556 | 406,452 |
| 2017 | 2,829 | 22,353 | 40,737 | 50,165 | 59,133 | 68,709 | 67,892 | 51,381 | 32,140 | 13,236 | 4,870 | 413,445 |
| 2018 | 2,834 | 22,183 | 41,479 | 52,717 | 60,566 | 69,641 | 67,918 | 50,550 | 33,005 | 14,079 | 5,187 | 420,160 |
| 2019 | 2,822 | 22,032 | 41,717 | 55,381 | 62,224 | 70,739 | 67,396 | 50,153 | 33,793 | 14,889 | 5,529 | 426,676 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65 or older | Total |
|-----------|-------|--------|--------|--------|--------|--------|--------|---------|---------|--------|-------------|---------|
| 1980..... | 6,646 | 30,813 | 34,220 | 33,365 | 31,757 | 28,432 | 27,543 | 27,448 | 23,613 | 15,695 | 18,868 | 278,400 |
| 1981..... | 5,710 | 29,498 | 35,736 | 35,198 | 33,789 | 30,169 | 28,382 | 27,671 | 25,707 | 17,832 | 21,438 | 291,130 |
| 1982..... | 5,848 | 29,960 | 36,945 | 35,623 | 35,699 | 31,948 | 29,343 | 28,944 | 25,977 | 19,237 | 23,121 | 302,645 |
| 1983..... | 6,337 | 29,767 | 38,033 | 37,048 | 37,209 | 33,966 | 30,700 | 29,242 | 27,072 | 20,885 | 25,105 | 315,364 |
| 1984..... | 6,485 | 31,008 | 38,862 | 39,006 | 38,874 | 36,374 | 31,824 | 30,126 | 27,923 | 22,709 | 27,303 | 330,494 |
| 1985..... | 6,680 | 31,994 | 39,859 | 41,296 | 40,687 | 38,064 | 33,042 | 30,788 | 29,054 | 23,613 | 30,110 | 345,187 |
| 1986..... | 6,667 | 32,886 | 41,336 | 43,311 | 42,256 | 40,319 | 34,955 | 31,598 | 29,833 | 24,283 | 32,959 | 360,403 |
| 1987..... | 6,299 | 33,020 | 41,835 | 45,298 | 43,823 | 42,715 | 37,103 | 32,654 | 30,292 | 25,477 | 35,868 | 374,384 |
| 1988..... | 5,885 | 32,326 | 42,068 | 46,906 | 45,589 | 44,506 | 39,408 | 34,049 | 30,427 | 26,535 | 38,703 | 386,402 |
| 1989..... | 5,490 | 30,935 | 43,193 | 48,471 | 48,038 | 46,811 | 41,909 | 35,115 | 31,214 | 27,062 | 41,525 | 399,763 |
| 1990..... | 5,460 | 29,752 | 43,320 | 49,848 | 50,572 | 48,938 | 43,776 | 36,436 | 31,746 | 28,056 | 44,299 | 412,203 |
| 1991..... | 5,510 | 29,166 | 42,856 | 51,299 | 52,884 | 50,505 | 46,368 | 38,431 | 32,451 | 28,616 | 47,012 | 425,098 |
| 1992..... | 6,169 | 29,654 | 42,778 | 52,055 | 55,484 | 52,343 | 49,110 | 40,726 | 33,536 | 28,836 | 49,886 | 440,577 |
| 1993..... | 6,544 | 30,514 | 42,459 | 52,792 | 57,887 | 54,799 | 51,199 | 43,373 | 34,995 | 28,923 | 52,551 | 456,036 |
| 1994..... | 6,427 | 30,931 | 41,258 | 53,956 | 59,755 | 57,540 | 53,775 | 45,863 | 35,945 | 29,692 | 54,850 | 469,992 |
| 1995..... | 6,278 | 31,101 | 40,423 | 54,019 | 61,701 | 60,676 | 56,456 | 47,785 | 37,338 | 30,154 | 57,526 | 483,457 |
| 1996..... | 6,039 | 30,789 | 39,853 | 53,336 | 63,454 | 63,508 | 58,363 | 50,582 | 39,435 | 30,735 | 59,668 | 495,762 |
| 1997..... | 5,597 | 30,373 | 39,282 | 52,265 | 64,024 | 66,565 | 60,516 | 53,556 | 41,840 | 31,647 | 61,438 | 507,103 |
| 1998..... | 5,385 | 29,990 | 39,037 | 50,820 | 64,348 | 69,387 | 63,460 | 55,741 | 44,383 | 32,940 | 62,516 | 518,007 |
| 1999..... | 5,585 | 29,331 | 38,463 | 48,720 | 65,133 | 71,464 | 66,503 | 58,556 | 46,493 | 33,847 | 64,225 | 528,320 |
| 2000..... | 5,865 | 28,924 | 37,190 | 46,961 | 64,424 | 73,335 | 70,007 | 61,440 | 48,383 | 34,957 | 65,697 | 537,183 |
| 2001..... | 6,145 | 29,263 | 36,222 | 45,962 | 63,010 | 75,068 | 73,228 | 63,647 | 51,049 | 36,812 | 66,927 | 547,333 |
| 2002..... | 6,299 | 29,762 | 35,762 | 44,697 | 61,028 | 74,737 | 75,649 | 65,058 | 53,392 | 38,700 | 68,172 | 553,256 |
| 2003..... | 6,360 | 30,164 | 35,617 | 43,854 | 59,124 | 74,954 | 78,350 | 67,898 | 55,439 | 40,865 | 69,737 | 562,362 |
| 2004..... | 5,683 | 31,194 | 35,714 | 43,088 | 56,526 | 75,821 | 80,672 | 71,135 | 58,015 | 42,760 | 71,104 | 571,712 |
| 2005..... | 6,973 | 32,578 | 36,469 | 41,921 | 54,701 | 74,953 | 82,977 | 74,755 | 60,857 | 44,322 | 72,796 | 583,302 |
| 2006..... | 6,591 | 33,572 | 37,309 | 41,385 | 53,499 | 73,425 | 84,683 | 78,553 | 62,964 | 46,695 | 75,034 | 593,710 |
| 2007..... | 6,806 | 35,301 | 39,043 | 41,603 | 52,649 | 71,944 | 85,958 | 82,196 | 65,727 | 49,413 | 78,036 | 608,676 |
| 2008..... | 7,169 | 38,909 | 44,852 | 45,848 | 56,528 | 75,208 | 92,449 | 90,515 | 73,428 | 53,848 | 81,481 | 660,235 |
| 2009..... | 7,597 | 40,569 | 47,721 | 47,865 | 57,081 | 74,698 | 97,439 | 96,978 | 79,481 | 57,910 | 84,497 | 691,836 |
| 2010..... | 7,169 | 41,702 | 49,519 | 48,681 | 54,997 | 72,128 | 95,477 | 100,054 | 83,570 | 61,282 | 87,546 | 702,126 |
| 2011..... | 7,173 | 42,823 | 51,261 | 49,624 | 53,420 | 70,064 | 92,620 | 102,078 | 87,499 | 64,073 | 91,810 | 712,446 |
| 2012..... | 7,173 | 43,804 | 52,822 | 50,895 | 52,854 | 68,116 | 89,446 | 102,752 | 91,012 | 66,950 | 96,779 | 722,601 |
| 2013..... | 7,075 | 44,485 | 54,727 | 52,040 | 52,938 | 66,117 | 86,485 | 102,397 | 94,394 | 70,424 | 101,279 | 732,362 |
| 2014..... | 6,935 | 44,664 | 56,560 | 53,516 | 53,148 | 64,279 | 82,787 | 102,557 | 97,245 | 73,994 | 105,921 | 741,607 |
| 2015..... | 6,827 | 44,231 | 58,207 | 55,326 | 53,746 | 62,272 | 80,751 | 100,687 | 100,014 | 77,605 | 110,653 | 750,318 |
| 2016..... | 6,776 | 43,837 | 59,523 | 57,236 | 54,471 | 60,750 | 79,178 | 98,039 | 101,773 | 81,072 | 115,864 | 758,517 |
| 2017..... | 6,746 | 43,338 | 60,486 | 59,037 | 55,489 | 60,295 | 77,554 | 95,125 | 102,287 | 84,168 | 121,698 | 766,223 |
| 2018..... | 6,758 | 42,820 | 61,012 | 61,145 | 56,527 | 60,421 | 75,769 | 92,424 | 101,905 | 87,116 | 127,598 | 773,495 |
| 2019..... | 6,729 | 42,429 | 60,980 | 63,236 | 57,961 | 60,633 | 73,978 | 89,186 | 101,998 | 89,568 | 133,639 | 780,337 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

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

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

^a Less than 0.0005 percent.

Sources:

- Historical figures computed by dividing the number of awards by the uninsured population less the number already in force.
- Future figures projected based on historical trend and judgment.
- Uninsured population previously shown in table III.A27.

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65 or older | Total |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|
| 1980..... | 2,731 | 3,407 | 3,713 | 3,529 | 2,711 | 1,312 | 341 | 89 | 42 | 16 | 6 | 17,897 |
| 1981..... | 2,400 | 3,243 | 3,396 | 3,197 | 2,542 | 1,237 | 299 | 113 | 89 | 31 | 12 | 16,559 |
| 1982..... | 2,328 | 2,994 | 3,269 | 3,158 | 2,513 | 1,275 | 299 | 62 | 24 | 13 | 6 | 15,941 |
| 1983..... | 2,528 | 3,323 | 3,826 | 3,830 | 2,894 | 1,560 | 363 | 88 | 27 | 12 | 7 | 18,458 |
| 1984..... | 2,330 | 3,795 | 4,093 | 4,140 | 3,116 | 1,478 | 327 | 88 | 34 | 9 | 10 | 19,420 |
| 1985..... | 2,285 | 3,855 | 4,335 | 4,460 | 3,519 | 1,539 | 315 | 83 | 39 | 19 | 6 | 20,455 |
| 1986..... | 2,135 | 4,045 | 4,547 | 4,672 | 3,613 | 1,540 | 359 | 78 | 38 | 18 | 4 | 21,049 |
| 1987..... | 1,941 | 3,578 | 4,518 | 4,877 | 3,873 | 1,855 | 410 | 94 | 46 | 13 | 6 | 21,211 |
| 1988..... | 1,799 | 3,206 | 4,486 | 4,911 | 4,174 | 2,064 | 496 | 124 | 48 | 14 | 12 | 21,334 |
| 1989..... | 1,697 | 2,923 | 4,140 | 4,775 | 3,991 | 2,103 | 472 | 131 | 54 | 26 | 9 | 20,321 |
| 1990..... | 1,537 | 2,951 | 4,229 | 5,232 | 4,432 | 2,381 | 460 | 115 | 49 | 41 | 12 | 21,439 |
| 1991..... | 1,567 | 2,883 | 4,351 | 5,453 | 4,800 | 2,633 | 522 | 125 | 48 | 44 | 25 | 22,451 |
| 1992..... | 1,576 | 3,080 | 4,549 | 5,778 | 5,400 | 2,858 | 683 | 153 | 71 | 36 | 22 | 24,206 |
| 1993..... | 1,565 | 3,001 | 4,193 | 5,845 | 5,515 | 2,701 | 651 | 165 | 74 | 47 | 17 | 23,774 |
| 1994..... | 1,455 | 2,692 | 3,854 | 5,416 | 5,530 | 2,837 | 639 | 135 | 67 | 45 | 29 | 22,699 |
| 1995..... | 1,424 | 2,419 | 3,520 | 5,341 | 5,523 | 2,973 | 692 | 139 | 73 | 45 | 26 | 22,175 |
| 1996..... | 1,360 | 2,193 | 3,217 | 4,842 | 5,349 | 2,909 | 706 | 120 | 56 | 27 | 10 | 20,789 |
| 1997..... | 1,315 | 1,953 | 2,983 | 4,327 | 5,357 | 3,280 | 747 | 167 | 58 | 30 | 21 | 20,238 |
| 1998..... | 1,302 | 2,025 | 2,865 | 4,467 | 5,415 | 3,394 | 781 | 167 | 76 | 38 | 14 | 20,544 |
| 1999..... | 1,343 | 2,165 | 2,908 | 4,288 | 5,656 | 3,546 | 872 | 175 | 73 | 18 | 11 | 21,055 |
| 2000..... | 1,441 | 2,207 | 3,146 | 4,581 | 6,321 | 4,176 | 958 | 174 | 58 | 27 | 11 | 23,100 |
| 2001..... | 1,514 | 2,150 | 2,813 | 4,200 | 5,589 | 4,056 | 1,061 | 207 | 86 | 28 | 13 | 21,717 |
| 2002..... | 1,596 | 2,467 | 2,929 | 4,542 | 5,769 | 4,704 | 1,188 | 258 | 83 | 31 | 29 | 23,596 |
| 2003..... | 1,534 | 2,431 | 2,848 | 4,463 | 5,323 | 4,439 | 1,259 | 272 | 98 | 45 | 12 | 22,724 |
| 2004..... | 1,518 | 2,503 | 2,966 | 4,336 | 5,465 | 4,613 | 1,375 | 344 | 128 | 27 | 8 | 23,283 |
| 2005..... | 1,551 | 2,836 | 3,225 | 4,731 | 6,042 | 5,092 | 1,754 | 453 | 146 | 52 | 17 | 25,899 |
| 2006..... | 1,638 | 2,832 | 3,327 | 4,354 | 5,566 | 4,724 | 1,592 | 353 | 103 | 30 | 9 | 24,528 |
| 2007..... | 1,839 | 3,110 | 3,715 | 4,818 | 6,250 | 5,161 | 1,899 | 415 | 110 | 32 | 12 | 27,361 |
| 2008..... | 1,898 | 3,683 | 4,346 | 5,364 | 6,756 | 5,400 | 2,116 | 488 | 119 | 22 | 13 | 30,205 |
| 2009..... | 2,026 | 4,126 | 4,995 | 5,978 | 7,053 | 5,544 | 2,268 | 520 | 156 | 36 | 15 | 32,717 |
| 2010..... | 2,088 | 4,276 | 4,765 | 5,590 | 6,718 | 5,540 | 2,146 | 508 | 142 | 33 | 15 | 31,822 |
| 2011..... | 2,153 | 4,591 | 5,016 | 5,627 | 6,731 | 5,700 | 2,155 | 516 | 149 | 34 | 15 | 32,688 |
| 2012..... | 2,195 | 4,831 | 5,283 | 5,681 | 6,840 | 5,805 | 2,178 | 523 | 155 | 35 | 16 | 33,542 |
| 2013..... | 2,204 | 4,980 | 5,535 | 5,790 | 6,981 | 5,883 | 2,220 | 531 | 159 | 37 | 17 | 34,337 |
| 2014..... | 2,201 | 5,037 | 5,787 | 5,969 | 7,116 | 5,946 | 2,298 | 539 | 162 | 38 | 17 | 35,110 |
| 2015..... | 2,167 | 4,967 | 5,925 | 6,122 | 7,119 | 5,888 | 2,356 | 535 | 161 | 38 | 16 | 35,296 |
| 2016..... | 2,150 | 4,891 | 6,044 | 6,324 | 7,126 | 5,840 | 2,392 | 532 | 160 | 39 | 16 | 35,513 |
| 2017..... | 2,142 | 4,832 | 6,126 | 6,552 | 7,148 | 5,843 | 2,374 | 528 | 158 | 39 | 16 | 35,758 |
| 2018..... | 2,145 | 4,794 | 6,170 | 6,799 | 7,225 | 5,854 | 2,338 | 528 | 157 | 40 | 16 | 36,064 |
| 2019..... | 2,131 | 4,777 | 6,166 | 7,060 | 7,362 | 5,868 | 2,303 | 534 | 156 | 40 | 15 | 36,412 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to population.

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65 or older | Total |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| 1980 | 0.251 | 0.081 | 0.062 | 0.044 | 0.044 | 0.035 | 0.024 | 0.017 | 0.013 | 0.007 | 0.003 | 0.046 |
| 1981 | .227 | .079 | .065 | .047 | .029 | .025 | .025 | .020 | .020 | .007 | .003 | .044 |
| 1982 | .201 | .052 | .047 | .042 | .046 | .033 | .023 | .018 | .010 | .010 | .005 | .040 |
| 1983 | .200 | .064 | .061 | .043 | .043 | .029 | .020 | .020 | .011 | .007 | .003 | .042 |
| 1984 | .182 | .074 | .066 | .053 | .045 | .035 | .032 | .020 | .014 | .008 | .004 | .046 |
| 1985 | .183 | .076 | .071 | .051 | .036 | .035 | .028 | .022 | .015 | .009 | .003 | .045 |
| 1986 | .177 | .084 | .076 | .052 | .038 | .031 | .029 | .023 | .015 | .009 | .003 | .045 |
| 1987 | .168 | .075 | .071 | .052 | .039 | .035 | .030 | .022 | .014 | .008 | .004 | .044 |
| 1988 | .169 | .073 | .072 | .055 | .044 | .038 | .031 | .023 | .014 | .008 | .003 | .044 |
| 1989 | .169 | .069 | .070 | .054 | .046 | .038 | .033 | .024 | .016 | .008 | .004 | .044 |
| 1990 | .157 | .074 | .073 | .058 | .049 | .040 | .033 | .024 | .016 | .009 | .003 | .044 |
| 1991 | .156 | .076 | .078 | .059 | .052 | .041 | .036 | .026 | .017 | .009 | .003 | .046 |
| 1992 | .157 | .091 | .087 | .066 | .058 | .046 | .038 | .028 | .018 | .009 | .004 | .050 |
| 1993 | .149 | .085 | .089 | .072 | .060 | .047 | .039 | .029 | .018 | .010 | .004 | .051 |
| 1994 | .142 | .074 | .079 | .071 | .061 | .051 | .040 | .031 | .019 | .012 | .004 | .049 |
| 1995 | .144 | .070 | .073 | .069 | .061 | .054 | .041 | .032 | .020 | .010 | .004 | .049 |
| 1996 | .141 | .066 | .066 | .065 | .062 | .054 | .040 | .032 | .019 | .010 | .004 | .047 |
| 1997 | .139 | .066 | .062 | .061 | .060 | .055 | .042 | .035 | .021 | .011 | .004 | .047 |
| 1998 | .136 | .066 | .062 | .060 | .063 | .060 | .047 | .035 | .024 | .012 | .004 | .048 |
| 1999 | .141 | .069 | .066 | .063 | .068 | .062 | .051 | .036 | .024 | .012 | .004 | .050 |
| 2000 | .145 | .071 | .066 | .066 | .072 | .067 | .056 | .038 | .025 | .013 | .004 | .052 |
| 2001 | .149 | .073 | .063 | .063 | .072 | .069 | .058 | .041 | .026 | .012 | .004 | .053 |
| 2002 | .144 | .076 | .070 | .066 | .072 | .069 | .051 | .031 | .019 | .010 | .003 | .052 |
| 2003 | .132 | .071 | .070 | .067 | .078 | .079 | .063 | .043 | .028 | .015 | .004 | .056 |
| 2004 | .124 | .068 | .069 | .071 | .081 | .084 | .071 | .051 | .029 | .016 | .005 | .058 |
| 2005 | .111 | .069 | .075 | .072 | .084 | .088 | .075 | .056 | .034 | .017 | .005 | .059 |
| 2006 | .124 | .071 | .071 | .066 | .077 | .083 | .073 | .058 | .035 | .017 | .005 | .059 |
| 2007 | .123 | .080 | .082 | .067 | .074 | .083 | .078 | .061 | .038 | .019 | .006 | .062 |
| 2008 | .122 | .084 | .097 | .075 | .078 | .085 | .077 | .064 | .039 | .021 | .007 | .066 |
| 2009 | .115 | .076 | .085 | .070 | .074 | .081 | .076 | .063 | .039 | .020 | .007 | .062 |
| 2010 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2011 | .118 | .080 | .089 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2012 | .118 | .080 | .089 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2013 | .118 | .080 | .089 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2014 | .118 | .080 | .089 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2015 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2016 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2017 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2018 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |
| 2019 | .118 | .080 | .088 | .071 | .076 | .083 | .076 | .063 | .039 | .020 | .007 | .064 |

^a Includes conversions from disabled child of a retired worker due to the death of a retired worker.

Sources:

- Historical figures computed by dividing the number of awards by the uninsured population less the number already in force.
- Future figures projected based on historical trend and judgment.
- Uninsured population previously shown in table III.A27.

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

Table III.B39.—Awards^a to Disabled Children of Deceased Workers
(By age, calendar years 1980-2019)

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

^a Includes conversions from disabled child of a retired worker due to the death of a retired worker.

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to population.

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

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

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

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

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

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

^a In force counts are too small to yield meaningful withheld rates.

Sources:

- Historical figures computed by dividing number withheld by number in force.
- Future figures projected based on historical trends.

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

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

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

Sources:

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

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

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

| Year | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65 or older | Total |
|-----------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------------|---------|
| 1980..... | ... | 526 | 893 | 548 | 355 | 164 | ... | ... | ... | ... | ... | 1,662 |
| 1981..... | 34 | 778 | 1,265 | 908 | 693 | 456 | 195 | 116 | 28 | ... | ... | 4,406 |
| 1982..... | 38 | 808 | 1,325 | 939 | 755 | 503 | 219 | 140 | 44 | 3 | ... | 4,728 |
| 1983..... | 58 | 875 | 1,458 | 1,068 | 878 | 619 | 308 | 215 | 116 | 55 | 15 | 5,665 |
| 1984..... | 100 | 1,105 | 1,729 | 1,367 | 1,161 | 892 | 521 | 413 | 292 | 193 | 180 | 7,953 |
| 1985..... | 135 | 1,268 | 1,933 | 1,663 | 1,446 | 1,095 | 652 | 458 | 353 | 240 | 191 | 9,434 |
| 1986..... | 128 | 1,467 | 2,276 | 2,148 | 1,815 | 1,447 | 891 | 584 | 451 | 289 | 260 | 11,756 |
| 1987..... | 171 | 1,614 | 2,563 | 2,691 | 2,180 | 1,764 | 1,167 | 731 | 547 | 375 | 361 | 14,164 |
| 1988..... | 161 | 1,790 | 2,874 | 3,166 | 2,601 | 2,134 | 1,537 | 937 | 649 | 442 | 436 | 16,727 |
| 1989..... | 164 | 1,869 | 3,304 | 3,633 | 3,197 | 2,572 | 1,873 | 1,109 | 750 | 545 | 534 | 19,550 |
| 1990..... | 157 | 1,843 | 3,497 | 4,085 | 3,715 | 3,026 | 2,215 | 1,323 | 891 | 683 | 660 | 22,095 |
| 1991..... | 147 | 1,844 | 3,628 | 4,466 | 4,224 | 3,480 | 2,623 | 1,602 | 1,035 | 747 | 789 | 24,585 |
| 1992..... | 176 | 1,791 | 3,629 | 4,655 | 4,797 | 3,896 | 3,096 | 1,972 | 1,227 | 841 | 943 | 27,023 |
| 1993..... | 222 | 1,874 | 3,627 | 4,886 | 5,366 | 4,520 | 3,559 | 2,381 | 1,444 | 941 | 1,108 | 29,928 |
| 1994..... | 228 | 1,935 | 3,598 | 5,215 | 5,873 | 5,211 | 4,127 | 2,786 | 1,636 | 1,085 | 1,286 | 32,980 |
| 1995..... | 227 | 2,071 | 3,709 | 5,490 | 6,591 | 5,959 | 4,812 | 3,284 | 1,937 | 1,264 | 1,534 | 36,878 |
| 1996..... | 267 | 2,311 | 3,971 | 5,755 | 7,198 | 6,805 | 5,432 | 3,846 | 2,375 | 1,471 | 1,764 | 41,195 |
| 1997..... | 239 | 2,297 | 4,039 | 5,829 | 7,639 | 7,687 | 6,113 | 4,578 | 2,861 | 1,643 | 2,067 | 44,992 |
| 1998..... | 211 | 2,417 | 4,072 | 5,956 | 8,009 | 8,605 | 7,022 | 5,196 | 3,401 | 1,948 | 2,383 | 49,220 |
| 1999..... | 219 | 2,427 | 4,268 | 5,920 | 8,412 | 9,341 | 7,996 | 5,943 | 3,943 | 2,215 | 2,728 | 53,412 |
| 2000..... | 211 | 2,357 | 4,143 | 5,697 | 8,379 | 10,023 | 8,903 | 6,829 | 4,484 | 2,559 | 3,172 | 56,757 |
| 2001..... | 205 | 2,301 | 4,141 | 5,800 | 8,318 | 10,564 | 9,849 | 7,587 | 5,093 | 3,007 | 3,581 | 60,446 |
| 2002..... | 226 | 2,297 | 4,056 | 5,560 | 7,914 | 10,192 | 9,901 | 7,626 | 5,352 | 3,263 | 3,884 | 60,271 |
| 2003..... | 213 | 2,271 | 4,055 | 5,445 | 7,839 | 10,426 | 10,765 | 8,521 | 5,977 | 3,829 | 4,362 | 63,703 |
| 2004..... | 239 | 2,610 | 4,201 | 5,490 | 7,796 | 10,850 | 11,663 | 9,577 | 6,774 | 4,318 | 4,952 | 68,470 |
| 2005..... | 1,127 | 3,049 | 4,490 | 5,681 | 7,960 | 11,091 | 12,736 | 10,699 | 7,822 | 4,864 | 5,664 | 75,183 |
| 2006..... | 582 | 3,161 | 5,016 | 5,994 | 8,353 | 11,417 | 13,479 | 12,099 | 8,728 | 5,610 | 6,484 | 80,923 |
| 2007..... | 486 | 3,281 | 5,314 | 6,184 | 8,294 | 11,696 | 14,445 | 13,522 | 10,004 | 6,523 | 7,551 | 87,300 |
| 2008..... | 481 | 3,625 | 5,804 | 6,762 | 8,552 | 11,952 | 15,367 | 15,088 | 11,489 | 7,534 | 8,768 | 95,422 |
| 2009..... | 547 | 3,731 | 6,184 | 7,145 | 8,594 | 11,869 | 15,995 | 16,496 | 13,013 | 8,593 | 9,964 | 102,131 |
| 2010..... | 519 | 3,826 | 6,410 | 7,262 | 8,277 | 11,462 | 15,681 | 17,020 | 13,676 | 9,079 | 10,325 | 103,538 |
| 2011..... | 519 | 3,943 | 6,639 | 7,404 | 8,037 | 11,137 | 15,209 | 17,365 | 14,319 | 9,490 | 10,850 | 104,913 |
| 2012..... | 518 | 4,047 | 6,842 | 7,589 | 7,952 | 10,828 | 14,689 | 17,479 | 14,894 | 9,928 | 11,480 | 106,247 |
| 2013..... | 510 | 4,120 | 7,092 | 7,761 | 7,964 | 10,508 | 14,209 | 17,418 | 15,446 | 10,445 | 12,036 | 107,510 |
| 2014..... | 501 | 4,143 | 7,331 | 7,978 | 7,994 | 10,213 | 13,598 | 17,450 | 15,908 | 10,974 | 12,609 | 108,700 |
| 2015..... | 494 | 4,104 | 7,540 | 8,245 | 8,084 | 9,895 | 13,261 | 17,130 | 16,357 | 11,504 | 13,178 | 109,791 |
| 2016..... | 490 | 4,073 | 7,718 | 8,531 | 8,193 | 9,655 | 13,002 | 16,679 | 16,639 | 12,013 | 13,797 | 110,789 |
| 2017..... | 489 | 4,028 | 7,854 | 8,798 | 8,346 | 9,583 | 12,735 | 16,182 | 16,718 | 12,473 | 14,492 | 111,697 |
| 2018..... | 489 | 3,978 | 7,932 | 9,115 | 8,501 | 9,603 | 12,444 | 15,729 | 16,648 | 12,908 | 15,199 | 112,546 |
| 2019..... | 486 | 3,937 | 7,935 | 9,427 | 8,716 | 9,637 | 12,152 | 15,177 | 16,666 | 13,267 | 15,918 | 113,319 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

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

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

^a In force counts are too small to yield meaningful withheld rates.

Sources:

- Historical figures computed by dividing the number withheld by number in force.
- Future figures projected based on historical trends.

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

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

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

Sources:

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

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

Table III.B46.—Student Children of Retired Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status
(Calendar years 1980-2019)

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

Sources:

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

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

Table III.B47.—Student Children of Deceased Workers With Benefits In Force, Awarded, Terminated, Withheld, and In Current-Payment Status (Calendar years 1980-2019)

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

^a Includes conversions from student child of a retired worker due to the death of a retired worker.

Sources:

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

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

**Table III.B48.—Children of Retired Workers With Benefits In Force
and as a Percent of Male Retired Workers In Force**
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Minor children | | | Disabled children | | | Student children | | | Total children | |
|-----------------|----------------|---------------------------------|--------|-------------------|---------------------------------|--------|------------------|---------------------------------|--------|----------------|---------------------------------|
| | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers |
| 1980..... | 366,016 | 3.382 | ... | 145,083 | 1.341 | ... | 171,642 | 1.586 | ... | 682,741 | 6.308 |
| 1985..... | 301,217 | 2.488 | ... | 175,085 | 1.446 | ... | 18,094 | .149 | ... | 494,396 | 4.083 |
| 1990..... | 259,284 | 1.958 | ... | 214,797 | 1.622 | ... | 16,796 | .127 | ... | 490,877 | 3.708 |
| 1995..... | 265,792 | 1.878 | ... | 252,183 | 1.782 | ... | 16,615 | .117 | ... | 534,590 | 3.777 |
| 2000..... | 279,517 | 1.884 | ... | 269,577 | 1.817 | ... | 17,316 | .117 | ... | 566,410 | 3.818 |
| 2001..... | 284,474 | 1.898 | ... | 271,863 | 1.814 | ... | 17,595 | .117 | ... | 573,932 | 3.830 |
| 2002..... | 291,086 | 1.921 | ... | 278,383 | 1.837 | ... | 18,994 | .125 | ... | 588,463 | 3.883 |
| 2003..... | 295,461 | 1.930 | ... | 280,488 | 1.833 | ... | 19,257 | .126 | ... | 595,206 | 3.889 |
| 2004..... | 297,226 | 1.919 | ... | 282,598 | 1.824 | ... | 15,197 | .098 | ... | 595,021 | 3.841 |
| 2005..... | 303,427 | 1.930 | ... | 287,041 | 1.826 | ... | 15,437 | .098 | ... | 605,905 | 3.854 |
| 2006..... | 305,075 | 1.913 | ... | 290,327 | 1.820 | ... | 16,314 | .102 | ... | 611,716 | 3.836 |
| 2007..... | 305,574 | 1.886 | ... | 296,754 | 1.832 | ... | 17,325 | .107 | ... | 619,653 | 3.824 |
| 2008..... | 311,176 | 1.880 | ... | 326,653 | 1.973 | ... | 18,254 | .110 | ... | 656,083 | 3.963 |
| 2009..... | 327,428 | 1.907 | ... | 351,286 | 2.046 | ... | 20,393 | .119 | ... | 699,107 | 4.072 |
| 2010-I..... | 333,346 | 1.919 | 0.011 | 355,345 | 2.046 | 0.006 | 30,881 | .178 | 0.515 | 719,571 | 4.143 |
| 2010-II..... | 336,867 | 1.921 | .014 | 355,710 | 2.029 | .002 | 25,123 | .143 | .233 | 717,700 | 4.093 |
| 2010-III..... | 337,473 | 1.914 | .009 | 358,269 | 2.032 | .003 | 10,225 | .058 | -.498 | 705,967 | 4.004 |
| 2010-IV..... | 336,846 | 1.901 | ... | 358,975 | 2.025 | ... | 20,349 | .115 | ... | 716,170 | 4.041 |
| 2011-I..... | 343,992 | 1.922 | .012 | 361,284 | 2.018 | .001 | 30,952 | .173 | .501 | 736,228 | 4.113 |
| 2011-II..... | 347,578 | 1.923 | .014 | 363,510 | 2.011 | .002 | 25,775 | .143 | .233 | 736,864 | 4.077 |
| 2011-III..... | 348,704 | 1.919 | .009 | 366,133 | 2.015 | .003 | 10,635 | .059 | -.498 | 725,472 | 3.992 |
| 2011-IV..... | 348,549 | 1.907 | ... | 366,862 | 2.008 | ... | 21,451 | .117 | ... | 736,862 | 4.032 |
| 2012-I..... | 356,339 | 1.929 | .012 | 369,217 | 1.999 | .001 | 32,607 | .177 | .501 | 758,163 | 4.104 |
| 2012-II..... | 360,445 | 1.930 | .014 | 371,488 | 1.989 | .002 | 27,136 | .145 | .233 | 759,070 | 4.065 |
| 2012-III..... | 362,001 | 1.927 | .009 | 374,163 | 1.992 | .003 | 11,189 | .060 | -.498 | 747,353 | 3.978 |
| 2012-IV..... | 362,220 | 1.917 | ... | 374,904 | 1.984 | ... | 22,556 | .119 | ... | 759,680 | 4.020 |
| 2013-I..... | 370,676 | 1.939 | .012 | 377,295 | 1.974 | .001 | 34,254 | .179 | .501 | 782,224 | 4.092 |
| 2013-II..... | 375,305 | 1.941 | .014 | 379,600 | 1.963 | .002 | 28,480 | .147 | .233 | 783,385 | 4.051 |
| 2013-III..... | 377,277 | 1.939 | .009 | 382,318 | 1.965 | .003 | 11,732 | .060 | -.498 | 771,327 | 3.964 |
| 2013-IV..... | 377,851 | 1.929 | ... | 383,059 | 1.956 | ... | 23,630 | .121 | ... | 784,540 | 4.006 |
| 2014-I..... | 386,834 | 1.953 | .012 | 385,482 | 1.946 | .001 | 35,894 | .181 | .501 | 808,210 | 4.081 |
| 2014-II..... | 391,827 | 1.956 | .014 | 387,817 | 1.936 | .002 | 29,851 | .149 | .233 | 809,495 | 4.042 |
| 2014-III..... | 394,044 | 1.955 | .009 | 390,574 | 1.938 | .003 | 12,300 | .061 | -.498 | 796,919 | 3.954 |
| 2014-IV..... | 394,800 | 1.947 | ... | 391,312 | 1.930 | ... | 24,780 | .122 | ... | 810,892 | 3.999 |
| 2015-I..... | 403,359 | 1.967 | .012 | 393,624 | 1.920 | .001 | 37,213 | .181 | .501 | 834,195 | 4.068 |
| 2015-II..... | 407,744 | 1.966 | .014 | 395,845 | 1.909 | .002 | 30,600 | .148 | .233 | 834,190 | 4.023 |
| 2015-III..... | 409,245 | 1.962 | .009 | 398,497 | 1.910 | .003 | 12,469 | .060 | -.498 | 820,212 | 3.931 |
| 2015-IV..... | 409,239 | 1.950 | ... | 399,089 | 1.901 | ... | 24,845 | .118 | ... | 833,173 | 3.969 |
| 2016-I..... | 417,491 | 1.967 | .012 | 401,304 | 1.890 | .001 | 37,335 | .176 | .501 | 856,131 | 4.033 |
| 2016-II..... | 421,416 | 1.963 | .014 | 403,428 | 1.879 | .002 | 30,721 | .143 | .233 | 855,565 | 3.986 |
| 2016-III..... | 422,361 | 1.956 | .009 | 405,989 | 1.880 | .003 | 12,527 | .058 | -.498 | 840,877 | 3.893 |
| 2016-IV..... | 421,759 | 1.941 | ... | 406,452 | 1.870 | ... | 24,976 | .115 | ... | 853,187 | 3.926 |
| 2017-I..... | 429,615 | 1.955 | .012 | 408,582 | 1.859 | .001 | 37,581 | .171 | .501 | 875,777 | 3.985 |
| 2017-II..... | 433,009 | 1.949 | .014 | 410,617 | 1.848 | .002 | 30,964 | .139 | .233 | 874,590 | 3.936 |
| 2017-III..... | 433,343 | 1.938 | .009 | 413,099 | 1.848 | .003 | 12,642 | .057 | -.498 | 859,084 | 3.842 |
| 2017-IV..... | 432,099 | 1.921 | ... | 413,445 | 1.838 | ... | 25,238 | .112 | ... | 870,782 | 3.871 |
| 2018-I..... | 439,653 | 1.933 | .012 | 415,512 | 1.827 | .001 | 37,944 | .167 | .501 | 893,108 | 3.926 |
| 2018-II..... | 442,633 | 1.924 | .014 | 417,482 | 1.815 | .002 | 31,237 | .136 | .233 | 891,353 | 3.875 |
| 2018-III..... | 442,488 | 1.912 | .009 | 419,906 | 1.814 | .003 | 12,743 | .055 | -.498 | 875,137 | 3.781 |
| 2018-IV..... | 440,738 | 1.893 | ... | 420,160 | 1.804 | ... | 25,419 | .109 | ... | 886,317 | 3.806 |
| 2019-I..... | 448,359 | 1.904 | .012 | 422,183 | 1.793 | .001 | 38,080 | .162 | .501 | 908,622 | 3.859 |
| 2019-II..... | 451,316 | 1.896 | .014 | 424,109 | 1.781 | .002 | 31,237 | .131 | .233 | 906,662 | 3.808 |
| 2019-III..... | 451,085 | 1.883 | .009 | 426,495 | 1.781 | .003 | 12,698 | .053 | -.498 | 890,278 | 3.717 |
| 2019-IV..... | 449,220 | 1.864 | ... | 426,676 | 1.770 | ... | 25,239 | .105 | ... | 901,135 | 3.739 |

Sources:

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

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

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

| Calendar period | Minor children | | | Disabled children | | | Student children | | | Total children | |
|-----------------|----------------|---------------------------------|--------|-------------------|---------------------------------|--------|------------------|---------------------------------|--------|----------------|---------------------------------|
| | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers | Excess | Number | Percent of male retired workers |
| 1980..... | 354,797 | 3.391 | ... | 140,548 | 1.343 | ... | 143,366 | 1.370 | ... | 638,711 | 6.105 |
| 1985..... | 284,315 | 2.405 | ... | 157,011 | 1.328 | ... | 14,800 | .125 | ... | 456,126 | 3.859 |
| 1990..... | 235,970 | 1.817 | ... | 173,196 | 1.334 | ... | 12,206 | .094 | ... | 421,372 | 3.245 |
| 1995..... | 241,721 | 1.737 | ... | 188,762 | 1.356 | ... | 10,878 | .078 | ... | 441,361 | 3.171 |
| 2000..... | 255,887 | 1.732 | ... | 191,507 | 1.296 | ... | 11,459 | .078 | ... | 458,853 | 3.106 |
| 2005..... | 281,445 | 1.798 | ... | 191,919 | 1.226 | ... | 14,800 | .095 | ... | 488,164 | 3.119 |
| 2006..... | 282,065 | 1.777 | ... | 192,086 | 1.210 | ... | 15,525 | .098 | ... | 489,676 | 3.086 |
| 2007..... | 281,751 | 1.749 | ... | 195,999 | 1.217 | ... | 16,400 | .102 | ... | 494,150 | 3.067 |
| 2008..... | 285,842 | 1.737 | ... | 221,892 | 1.348 | ... | 17,303 | .105 | ... | 525,037 | 3.191 |
| 2009..... | 300,777 | 1.762 | ... | 240,844 | 1.411 | ... | 19,247 | .113 | ... | 560,868 | 3.286 |
| 2010-I..... | 305,793 | 1.772 | 0.009 | 243,264 | 1.410 | 0.005 | 29,092 | .169 | 0.512 | 578,149 | 3.350 |
| 2010-II..... | 309,730 | 1.777 | .015 | 243,317 | 1.396 | a | 23,906 | .137 | .243 | 576,952 | 3.311 |
| 2010-III..... | 310,347 | 1.771 | .010 | 244,779 | 1.397 | a | 9,592 | .055 | -.501 | 564,719 | 3.223 |
| 2010-IV..... | 309,436 | 1.756 | ... | 246,002 | 1.396 | ... | 19,206 | .109 | ... | 574,644 | 3.261 |
| 2011-I..... | 315,493 | 1.773 | .011 | 247,246 | 1.389 | a | 29,308 | .165 | .506 | 592,048 | 3.327 |
| 2011-II..... | 319,587 | 1.779 | .015 | 248,572 | 1.383 | a | 24,527 | .136 | .243 | 592,686 | 3.298 |
| 2011-III..... | 320,685 | 1.775 | .010 | 250,089 | 1.384 | a | 9,976 | .055 | -.501 | 580,750 | 3.214 |
| 2011-IV..... | 320,197 | 1.763 | ... | 251,360 | 1.384 | ... | 20,246 | .111 | ... | 591,803 | 3.258 |
| 2012-I..... | 326,827 | 1.780 | .011 | 252,639 | 1.376 | a | 30,875 | .168 | .506 | 610,341 | 3.324 |
| 2012-II..... | 331,427 | 1.786 | .015 | 254,002 | 1.368 | a | 25,822 | .139 | .243 | 611,251 | 3.293 |
| 2012-III..... | 332,921 | 1.783 | .010 | 255,559 | 1.369 | a | 10,496 | .056 | -.501 | 598,977 | 3.208 |
| 2012-IV..... | 332,763 | 1.772 | ... | 256,866 | 1.367 | ... | 21,289 | .113 | ... | 610,918 | 3.252 |
| 2013-I..... | 339,982 | 1.789 | .011 | 258,166 | 1.359 | a | 32,435 | .171 | .506 | 630,583 | 3.318 |
| 2013-II..... | 345,095 | 1.795 | .015 | 259,553 | 1.350 | a | 27,100 | .141 | .243 | 631,748 | 3.287 |
| 2013-III..... | 346,974 | 1.794 | .010 | 261,138 | 1.350 | a | 11,006 | .057 | -.501 | 619,117 | 3.201 |
| 2013-IV..... | 347,125 | 1.783 | ... | 262,467 | 1.348 | ... | 22,302 | .115 | ... | 631,894 | 3.246 |
| 2014-I..... | 354,805 | 1.802 | .011 | 263,791 | 1.340 | a | 33,987 | .173 | .506 | 652,583 | 3.315 |
| 2014-II..... | 360,290 | 1.810 | .015 | 265,202 | 1.332 | a | 28,405 | .143 | .243 | 653,897 | 3.284 |
| 2014-III..... | 362,397 | 1.809 | .010 | 266,816 | 1.332 | a | 11,539 | .058 | -.501 | 640,752 | 3.198 |
| 2014-IV..... | 362,698 | 1.799 | ... | 268,169 | 1.330 | ... | 23,388 | .116 | ... | 654,255 | 3.246 |
| 2015-I..... | 369,962 | 1.815 | .011 | 269,401 | 1.322 | a | 35,237 | .173 | .506 | 674,600 | 3.309 |
| 2015-II..... | 374,926 | 1.819 | .015 | 270,723 | 1.313 | a | 29,119 | .141 | .243 | 674,767 | 3.274 |
| 2015-III..... | 376,375 | 1.815 | .010 | 272,251 | 1.313 | a | 11,698 | .056 | -.501 | 660,324 | 3.184 |
| 2015-IV..... | 375,960 | 1.802 | ... | 273,513 | 1.311 | ... | 23,451 | .112 | ... | 672,924 | 3.225 |
| 2016-I..... | 382,920 | 1.814 | .011 | 274,668 | 1.302 | a | 35,355 | .168 | .506 | 692,942 | 3.283 |
| 2016-II..... | 387,491 | 1.816 | .015 | 275,914 | 1.293 | a | 29,235 | .137 | .243 | 692,640 | 3.246 |
| 2016-III..... | 388,430 | 1.809 | .010 | 277,372 | 1.292 | a | 11,752 | .055 | -.501 | 677,553 | 3.156 |
| 2016-IV..... | 387,453 | 1.793 | ... | 278,557 | 1.289 | ... | 23,574 | .109 | ... | 689,584 | 3.192 |
| 2017-I..... | 394,032 | 1.804 | .011 | 279,645 | 1.280 | a | 35,587 | .163 | .506 | 709,264 | 3.246 |
| 2017-II..... | 398,143 | 1.802 | .015 | 280,827 | 1.271 | a | 29,465 | .133 | .243 | 708,435 | 3.207 |
| 2017-III..... | 398,524 | 1.793 | .010 | 282,223 | 1.270 | a | 11,860 | .053 | -.501 | 692,606 | 3.116 |
| 2017-IV..... | 396,947 | 1.775 | ... | 283,342 | 1.267 | ... | 23,822 | .107 | ... | 704,111 | 3.148 |
| 2018-I..... | 403,235 | 1.783 | .011 | 284,383 | 1.257 | a | 35,931 | .159 | .506 | 723,549 | 3.199 |
| 2018-II..... | 406,991 | 1.780 | .015 | 285,519 | 1.249 | a | 29,726 | .130 | .243 | 722,236 | 3.158 |
| 2018-III..... | 406,934 | 1.769 | .010 | 286,873 | 1.247 | a | 11,955 | .052 | -.501 | 705,762 | 3.067 |
| 2018-IV..... | 404,885 | 1.749 | ... | 287,946 | 1.244 | ... | 23,993 | .104 | ... | 716,824 | 3.096 |
| 2019-I..... | 411,220 | 1.757 | .011 | 288,951 | 1.234 | a | 36,060 | .154 | .506 | 736,231 | 3.145 |
| 2019-II..... | 414,972 | 1.753 | .015 | 290,052 | 1.225 | a | 29,726 | .126 | .243 | 734,750 | 3.104 |
| 2019-III..... | 414,836 | 1.742 | .010 | 291,374 | 1.223 | a | 11,912 | .050 | -.501 | 718,123 | 3.015 |
| 2019-IV..... | 412,671 | 1.722 | ... | 292,411 | 1.220 | ... | 23,822 | .099 | ... | 728,904 | 3.042 |

^a Between -0.0005 and 0.0005.

Sources:

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

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

Table III.B50.—Children of Deceased Workers With Benefits In Force
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Minor children | | Disabled children | | Student children | | Total |
|-----------------|----------------|--------|-------------------|--------|------------------|--------|-----------|
| | Number | Excess | Number | Excess | Number | Excess | |
| 1980 | 1,891,842 | ... | 278,400 | ... | 534,359 | ... | 2,704,601 |
| 1985 | 1,554,005 | ... | 345,187 | ... | 68,545 | ... | 1,967,737 |
| 1990 | 1,382,261 | ... | 412,203 | ... | 66,220 | ... | 1,860,684 |
| 1995 | 1,438,153 | ... | 483,457 | ... | 69,602 | ... | 1,991,212 |
| 2000 | 1,407,611 | ... | 537,183 | ... | 71,149 | ... | 2,015,943 |
| 2001 | 1,400,964 | ... | 547,333 | ... | 71,900 | ... | 2,020,197 |
| 2002 | 1,397,451 | ... | 553,256 | ... | 76,634 | ... | 2,027,341 |
| 2003 | 1,392,939 | ... | 562,362 | ... | 78,902 | ... | 2,034,203 |
| 2004 | 1,379,624 | ... | 571,712 | ... | 64,339 | ... | 2,015,675 |
| 2005 | 1,375,923 | ... | 583,302 | ... | 65,307 | ... | 2,024,532 |
| 2006 | 1,365,803 | ... | 593,710 | ... | 66,810 | ... | 2,026,323 |
| 2007 | 1,347,831 | ... | 608,676 | ... | 69,340 | ... | 2,025,847 |
| 2008 | 1,325,908 | ... | 660,235 | ... | 71,315 | ... | 2,057,458 |
| 2009 | 1,304,738 | ... | 691,836 | ... | 74,852 | ... | 2,071,426 |
| 2010-I..... | 1,302,554 | 0.001 | 695,654 | 0.002 | 105,113 | 0.416 | 2,103,320 |
| 2010-II..... | 1,301,147 | .003 | 694,890 | -.003 | 81,463 | .106 | 2,077,501 |
| 2010-III..... | 1,295,722 | .001 | 697,842 | -.002 | 38,108 | -.478 | 2,031,672 |
| 2010-IV..... | 1,290,266 | ... | 702,126 | ... | 72,466 | ... | 2,064,858 |
| 2011-I..... | 1,289,911 | .002 | 703,446 | -.002 | 102,774 | .422 | 2,096,131 |
| 2011-II..... | 1,288,733 | .003 | 705,164 | -.003 | 79,770 | .106 | 2,073,668 |
| 2011-III..... | 1,284,373 | .001 | 708,130 | -.002 | 37,532 | -.478 | 2,030,035 |
| 2011-IV..... | 1,279,980 | ... | 712,446 | ... | 71,790 | ... | 2,064,216 |
| 2012-I..... | 1,280,667 | .002 | 713,707 | -.002 | 101,858 | .422 | 2,096,232 |
| 2012-II..... | 1,280,540 | .003 | 715,371 | -.003 | 79,093 | .106 | 2,075,004 |
| 2012-III..... | 1,277,250 | .001 | 718,301 | -.002 | 37,229 | -.478 | 2,032,780 |
| 2012-IV..... | 1,273,925 | ... | 722,601 | ... | 71,241 | ... | 2,067,767 |
| 2013-I..... | 1,275,447 | .002 | 723,745 | -.002 | 101,067 | .422 | 2,100,259 |
| 2013-II..... | 1,276,161 | .003 | 725,299 | -.003 | 78,468 | .106 | 2,079,928 |
| 2013-III..... | 1,273,722 | .001 | 728,136 | -.002 | 36,931 | -.478 | 2,038,789 |
| 2013-IV..... | 1,271,246 | ... | 732,362 | ... | 70,661 | ... | 2,074,269 |
| 2014-I..... | 1,273,400 | .002 | 733,360 | -.002 | 100,339 | .422 | 2,107,099 |
| 2014-II..... | 1,274,750 | .003 | 734,774 | -.003 | 77,977 | .106 | 2,087,500 |
| 2014-III..... | 1,272,950 | .001 | 737,487 | -.002 | 36,734 | -.478 | 2,047,172 |
| 2014-IV..... | 1,271,111 | ... | 741,607 | ... | 70,352 | ... | 2,083,070 |
| 2015-I..... | 1,273,322 | .002 | 742,455 | -.002 | 100,112 | .422 | 2,115,889 |
| 2015-II..... | 1,274,728 | .003 | 743,725 | -.003 | 77,966 | .106 | 2,096,419 |
| 2015-III..... | 1,272,985 | .001 | 746,310 | -.002 | 36,807 | -.478 | 2,056,102 |
| 2015-IV..... | 1,271,202 | ... | 750,318 | ... | 70,642 | ... | 2,092,162 |
| 2016-I..... | 1,273,372 | .002 | 751,023 | -.002 | 100,553 | .422 | 2,124,948 |
| 2016-II..... | 1,274,738 | .003 | 752,155 | -.003 | 78,331 | .106 | 2,105,224 |
| 2016-III..... | 1,272,955 | .001 | 754,617 | -.002 | 36,990 | -.478 | 2,064,562 |
| 2016-IV..... | 1,271,132 | ... | 758,517 | ... | 71,012 | ... | 2,100,661 |
| 2017-I..... | 1,273,272 | .002 | 759,084 | -.002 | 101,211 | .422 | 2,133,567 |
| 2017-II..... | 1,274,608 | .003 | 760,083 | -.003 | 78,945 | .106 | 2,113,636 |
| 2017-III..... | 1,272,795 | .001 | 762,427 | -.002 | 37,328 | -.478 | 2,072,549 |
| 2017-IV..... | 1,270,942 | ... | 766,223 | ... | 71,752 | ... | 2,108,917 |
| 2018-I..... | 1,272,817 | .002 | 766,668 | -.002 | 102,184 | .422 | 2,141,669 |
| 2018-II..... | 1,273,886 | .003 | 767,550 | -.003 | 79,641 | .106 | 2,121,077 |
| 2018-III..... | 1,271,809 | .001 | 769,789 | -.002 | 37,627 | -.478 | 2,079,226 |
| 2018-IV..... | 1,269,693 | ... | 773,495 | ... | 72,271 | ... | 2,115,459 |
| 2019-I..... | 1,272,052 | .002 | 773,820 | -.002 | 102,560 | .422 | 2,148,432 |
| 2019-II..... | 1,273,607 | .003 | 774,586 | -.003 | 79,653 | .106 | 2,127,845 |
| 2019-III..... | 1,272,016 | .001 | 776,722 | -.002 | 37,500 | -.478 | 2,086,238 |
| 2019-IV..... | 1,270,385 | ... | 780,337 | ... | 71,773 | ... | 2,122,495 |

Sources:

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

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

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

| Calendar period | Minor children | | Disabled children | | Student children | | Total |
|-----------------|----------------|--------|-------------------|--------|------------------|--------|-----------|
| | Number | Excess | Number | Excess | Number | Excess | |
| 1980..... | 1,883,438 | ... | 276,738 | ... | 449,744 | ... | 2,609,920 |
| 1985..... | 1,525,203 | ... | 335,753 | ... | 57,264 | ... | 1,918,220 |
| 1990..... | 1,333,815 | ... | 390,108 | ... | 52,938 | ... | 1,776,861 |
| 1995..... | 1,386,127 | ... | 446,579 | ... | 51,156 | ... | 1,883,862 |
| 2000..... | 1,346,095 | ... | 480,426 | ... | 51,565 | ... | 1,878,086 |
| 2001..... | 1,345,462 | ... | 486,887 | ... | 57,354 | ... | 1,889,703 |
| 2002..... | 1,350,293 | ... | 492,985 | ... | 64,357 | ... | 1,907,635 |
| 2003..... | 1,344,784 | ... | 498,659 | ... | 66,264 | ... | 1,909,707 |
| 2004..... | 1,335,640 | ... | 503,242 | ... | 62,469 | ... | 1,901,351 |
| 2005..... | 1,331,407 | ... | 508,119 | ... | 63,951 | ... | 1,903,477 |
| 2006..... | 1,320,697 | ... | 512,787 | ... | 65,378 | ... | 1,898,862 |
| 2007..... | 1,302,606 | ... | 521,376 | ... | 67,724 | ... | 1,891,706 |
| 2008..... | 1,280,131 | ... | 564,813 | ... | 69,580 | ... | 1,914,524 |
| 2009..... | 1,258,744 | ... | 589,705 | ... | 72,699 | ... | 1,921,148 |
| 2010-I..... | 1,256,494 | 0.001 | 592,530 | 0.001 | 102,129 | 0.416 | 1,951,153 |
| 2010-II..... | 1,254,560 | .002 | 592,750 | -.002 | 78,976 | .104 | 1,926,285 |
| 2010-III..... | 1,249,990 | .001 | 595,433 | -.002 | 36,952 | -.479 | 1,882,375 |
| 2010-IV..... | 1,244,889 | ... | 598,588 | ... | 70,387 | ... | 1,913,864 |
| 2011-I..... | 1,244,104 | .001 | 599,513 | -.002 | 99,896 | .423 | 1,943,514 |
| 2011-II..... | 1,242,691 | .002 | 601,643 | -.002 | 77,336 | .104 | 1,921,670 |
| 2011-III..... | 1,239,139 | .001 | 604,349 | -.002 | 36,393 | -.479 | 1,879,881 |
| 2011-IV..... | 1,235,058 | ... | 607,533 | ... | 69,728 | ... | 1,912,319 |
| 2012-I..... | 1,235,274 | .001 | 608,408 | -.002 | 99,004 | .423 | 1,942,685 |
| 2012-II..... | 1,234,867 | .002 | 610,505 | -.002 | 76,679 | .104 | 1,922,050 |
| 2012-III..... | 1,232,336 | .001 | 613,186 | -.002 | 36,100 | -.479 | 1,881,622 |
| 2012-IV..... | 1,229,276 | ... | 616,353 | ... | 69,196 | ... | 1,914,825 |
| 2013-I..... | 1,230,291 | .001 | 617,128 | -.002 | 98,235 | .423 | 1,945,654 |
| 2013-II..... | 1,230,687 | .002 | 619,143 | -.002 | 76,074 | .104 | 1,925,904 |
| 2013-III..... | 1,228,966 | .001 | 621,751 | -.002 | 35,810 | -.479 | 1,886,528 |
| 2013-IV..... | 1,226,717 | ... | 624,851 | ... | 68,632 | ... | 1,920,200 |
| 2014-I..... | 1,228,335 | .001 | 625,498 | -.002 | 97,527 | .423 | 1,951,359 |
| 2014-II..... | 1,229,336 | .002 | 627,401 | -.002 | 75,597 | .104 | 1,932,335 |
| 2014-III..... | 1,228,223 | .001 | 629,906 | -.002 | 35,620 | -.479 | 1,893,748 |
| 2014-IV..... | 1,226,580 | ... | 632,908 | ... | 68,332 | ... | 1,927,820 |
| 2015-I..... | 1,228,250 | .001 | 633,428 | -.002 | 97,308 | .423 | 1,958,985 |
| 2015-II..... | 1,229,304 | .002 | 635,220 | -.002 | 75,587 | .104 | 1,940,112 |
| 2015-III..... | 1,228,243 | .001 | 637,621 | -.002 | 35,691 | -.479 | 1,901,555 |
| 2015-IV..... | 1,226,652 | ... | 640,526 | ... | 68,615 | ... | 1,935,793 |
| 2016-I..... | 1,228,283 | .001 | 640,925 | -.002 | 97,737 | .423 | 1,966,946 |
| 2016-II..... | 1,229,299 | .002 | 642,613 | -.002 | 75,942 | .104 | 1,947,854 |
| 2016-III..... | 1,228,199 | .001 | 644,916 | -.002 | 35,868 | -.479 | 1,908,983 |
| 2016-IV..... | 1,226,570 | ... | 647,728 | ... | 68,974 | ... | 1,943,272 |
| 2017-I..... | 1,228,173 | .001 | 648,011 | -.002 | 98,376 | .423 | 1,974,560 |
| 2017-II..... | 1,229,161 | .002 | 649,597 | -.002 | 76,537 | .104 | 1,955,294 |
| 2017-III..... | 1,228,033 | .001 | 651,804 | -.002 | 36,196 | -.479 | 1,916,033 |
| 2017-IV..... | 1,226,376 | ... | 654,526 | ... | 69,693 | ... | 1,950,595 |
| 2018-I..... | 1,227,730 | .001 | 654,700 | -.002 | 99,322 | .423 | 1,981,752 |
| 2018-II..... | 1,228,468 | .002 | 656,192 | -.002 | 77,212 | .104 | 1,961,871 |
| 2018-III..... | 1,227,091 | .001 | 658,311 | -.002 | 36,486 | -.479 | 1,921,888 |
| 2018-IV..... | 1,225,187 | ... | 660,949 | ... | 70,197 | ... | 1,956,333 |
| 2019-I..... | 1,226,998 | .001 | 661,021 | -.002 | 99,688 | .423 | 1,987,706 |
| 2019-II..... | 1,228,194 | .002 | 662,422 | -.002 | 77,222 | .104 | 1,967,839 |
| 2019-III..... | 1,227,277 | .001 | 664,458 | -.002 | 36,362 | -.479 | 1,928,098 |
| 2019-IV..... | 1,225,831 | ... | 667,017 | ... | 69,712 | ... | 1,962,560 |

Sources:

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

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|---------|
| Young wives | | | | | | | | | | | | |
| 1980 | 55 | 400 | 1,558 | 4,261 | 9,559 | 16,339 | 27,236 | 45,818 | 58,784 | 43,919 | ... | 207,929 |
| 1985 | 16 | 281 | 1,397 | 3,930 | 8,727 | 14,586 | 18,503 | 22,346 | 23,997 | 22,173 | ... | 115,956 |
| 1990 | 16 | 178 | 1,090 | 3,491 | 7,674 | 13,148 | 16,551 | 16,460 | 16,567 | 18,714 | ... | 93,889 |
| 1995 | 8 | 123 | 809 | 2,861 | 6,861 | 11,455 | 15,366 | 14,917 | 13,839 | 16,189 | ... | 82,428 |
| 2000 | 4 | 64 | 479 | 1,826 | 5,046 | 9,599 | 12,704 | 12,689 | 11,322 | 13,167 | ... | 66,900 |
| 2001 | 6 | 66 | 424 | 1,729 | 4,734 | 9,188 | 12,527 | 12,410 | 10,860 | 12,772 | ... | 64,716 |
| 2002 | 4 | 56 | 422 | 1,632 | 4,447 | 8,906 | 12,282 | 12,126 | 10,480 | 12,459 | ... | 62,814 |
| 2003 | 3 | 51 | 367 | 1,484 | 4,195 | 8,515 | 11,987 | 11,885 | 10,218 | 11,799 | 1,974 | 62,478 |
| 2004 | 3 | 56 | 353 | 1,354 | 3,891 | 8,120 | 11,759 | 11,693 | 9,813 | 11,519 | 804 | 59,365 |
| 2005 | 1 | 49 | 341 | 1,350 | 3,606 | 7,579 | 11,279 | 11,513 | 9,423 | 10,632 | 1,044 | 56,817 |
| 2006 | ... | 44 | 342 | 1,291 | 3,337 | 7,086 | 10,728 | 11,237 | 9,133 | 10,356 | 1,293 | 54,847 |
| 2007 | ... | 52 | 331 | 1,238 | 3,250 | 6,473 | 10,205 | 10,927 | 8,625 | 9,958 | 1,708 | 52,767 |
| 2008 | 5 | 52 | 331 | 1,203 | 3,061 | 6,188 | 9,876 | 10,692 | 8,444 | 9,697 | 1,912 | 51,461 |
| 2009 | 2 | 63 | 374 | 1,248 | 3,018 | 6,010 | 9,914 | 10,817 | 8,610 | 9,582 | 1,805 | 51,443 |
| 2010 | 2 | 62 | 394 | 1,287 | 2,998 | 5,936 | 9,694 | 10,824 | 8,689 | 9,649 | 1,677 | 51,213 |
| 2011 | 3 | 65 | 399 | 1,344 | 3,016 | 5,919 | 9,605 | 10,933 | 8,803 | 9,731 | 1,767 | 51,584 |
| 2012 | 3 | 66 | 410 | 1,388 | 3,079 | 6,034 | 9,556 | 11,047 | 9,027 | 9,782 | 1,874 | 52,267 |
| 2013 | 4 | 72 | 430 | 1,436 | 3,179 | 6,080 | 9,694 | 11,236 | 9,214 | 10,033 | 1,824 | 53,200 |
| 2014 | 4 | 73 | 452 | 1,495 | 3,273 | 6,205 | 9,847 | 11,474 | 9,444 | 10,353 | 1,851 | 54,472 |
| 2015 | 4 | 75 | 461 | 1,545 | 3,369 | 6,324 | 10,012 | 11,621 | 9,636 | 10,599 | 1,907 | 55,553 |
| 2016 | 4 | 76 | 472 | 1,575 | 3,457 | 6,429 | 10,150 | 11,757 | 9,799 | 10,790 | 1,948 | 56,457 |
| 2017 | 4 | 77 | 478 | 1,602 | 3,525 | 6,534 | 10,306 | 11,861 | 9,927 | 10,968 | 1,978 | 57,259 |
| 2018 | 4 | 78 | 486 | 1,631 | 3,584 | 6,640 | 10,406 | 12,002 | 10,048 | 11,108 | 2,016 | 58,005 |
| 2019 | 4 | 79 | 490 | 1,658 | 3,643 | 6,728 | 10,523 | 12,123 | 10,163 | 11,238 | 2,045 | 58,694 |
| Young husbands | | | | | | | | | | | | |
| 1980 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | 4 |
| 1985 | ... | ... | 3 | 3 | 13 | 12 | 8 | 20 | 44 | 69 | ... | 172 |
| 1990 | ... | ... | ... | 2 | 1 | 1 | 10 | 7 | 40 | 58 | ... | 119 |
| 1995 | ... | ... | ... | ... | 1 | 3 | 6 | 13 | 27 | 42 | ... | 92 |
| 2000 | ... | ... | ... | ... | 1 | 2 | 5 | 12 | 30 | 39 | ... | 89 |
| 2001 | ... | ... | ... | ... | 3 | 3 | 5 | 12 | 23 | 43 | ... | 89 |
| 2002 | ... | ... | ... | ... | 1 | 6 | 6 | 10 | 19 | 39 | ... | 81 |
| 2003 | ... | ... | ... | ... | ... | 5 | 11 | 9 | 20 | 31 | 4 | 80 |
| 2004 | ... | ... | ... | ... | ... | 5 | 9 | 9 | 30 | 40 | 1 | 94 |
| 2005 | ... | ... | ... | ... | 1 | 7 | 8 | 11 | 37 | 41 | 4 | 109 |
| 2006 | ... | ... | ... | ... | 1 | 5 | 9 | 12 | 41 | 41 | 4 | 113 |
| 2007 | ... | ... | ... | ... | ... | 5 | 6 | 12 | 31 | 45 | 5 | 104 |
| 2008 | ... | ... | ... | ... | ... | 3 | 6 | 14 | 29 | 49 | 4 | 105 |
| 2009 | ... | ... | ... | ... | ... | 2 | 4 | 22 | 35 | 63 | 2 | 128 |
| 2010 | ... | ... | ... | ... | ... | 2 | 5 | 24 | 37 | 66 | 3 | 137 |
| 2011 | ... | ... | ... | ... | ... | 2 | 5 | 25 | 38 | 65 | 5 | 141 |
| 2012 | ... | ... | ... | ... | ... | 2 | 6 | 24 | 43 | 67 | 4 | 146 |
| 2013 | ... | ... | ... | ... | ... | 2 | 6 | 23 | 49 | 67 | 5 | 153 |
| 2014 | ... | ... | ... | ... | ... | 2 | 6 | 24 | 51 | 71 | 5 | 160 |
| 2015 | ... | ... | ... | ... | ... | 2 | 6 | 25 | 53 | 74 | 5 | 167 |
| 2016 | ... | ... | ... | ... | ... | 2 | 7 | 26 | 55 | 75 | 5 | 171 |
| 2017 | ... | ... | ... | ... | ... | 2 | 7 | 27 | 55 | 78 | 5 | 174 |
| 2018 | ... | ... | ... | ... | ... | 2 | 7 | 27 | 55 | 80 | 5 | 177 |
| 2019 | ... | ... | ... | ... | ... | 2 | 7 | 27 | 56 | 81 | 6 | 179 |
| Total | | | | | | | | | | | | |
| 1980 | 55 | 400 | 1,558 | 4,261 | 9,559 | 16,339 | 27,236 | 45,818 | 58,788 | 43,919 | ... | 207,933 |
| 1985 | 16 | 281 | 1,400 | 3,933 | 8,740 | 14,598 | 18,511 | 22,366 | 24,041 | 22,242 | ... | 116,128 |
| 1990 | 16 | 178 | 1,090 | 3,493 | 7,675 | 13,149 | 16,561 | 16,467 | 16,607 | 18,772 | ... | 94,008 |
| 1995 | 8 | 123 | 809 | 2,861 | 6,862 | 11,458 | 15,372 | 14,930 | 13,866 | 16,231 | ... | 82,520 |
| 2000 | 4 | 64 | 479 | 1,826 | 5,047 | 9,601 | 12,709 | 12,701 | 11,352 | 13,206 | ... | 66,989 |
| 2001 | 6 | 66 | 424 | 1,729 | 4,737 | 9,191 | 12,532 | 12,422 | 10,883 | 12,815 | ... | 64,805 |
| 2002 | 4 | 56 | 422 | 1,632 | 4,448 | 8,912 | 12,288 | 12,136 | 10,499 | 12,498 | ... | 62,895 |
| 2003 | 3 | 51 | 367 | 1,484 | 4,195 | 8,520 | 11,998 | 11,894 | 10,238 | 11,830 | 1,978 | 62,558 |
| 2004 | 3 | 56 | 353 | 1,354 | 3,891 | 8,125 | 11,768 | 11,702 | 9,843 | 11,559 | 805 | 59,459 |
| 2005 | 1 | 49 | 341 | 1,350 | 3,607 | 7,586 | 11,287 | 11,524 | 9,460 | 10,673 | 1,048 | 56,926 |
| 2006 | ... | 44 | 342 | 1,291 | 3,338 | 7,091 | 10,737 | 11,249 | 9,174 | 10,397 | 1,297 | 54,960 |
| 2007 | ... | 52 | 331 | 1,238 | 3,250 | 6,478 | 10,211 | 10,939 | 8,656 | 10,003 | 1,713 | 52,871 |
| 2008 | 5 | 52 | 331 | 1,203 | 3,061 | 6,191 | 9,882 | 10,706 | 8,473 | 9,746 | 1,916 | 51,566 |
| 2009 | 2 | 63 | 374 | 1,248 | 3,018 | 6,012 | 9,918 | 10,839 | 8,645 | 9,645 | 1,807 | 51,571 |
| 2010 | 2 | 62 | 394 | 1,287 | 2,999 | 5,938 | 9,699 | 10,848 | 8,726 | 9,715 | 1,680 | 51,349 |
| 2011 | 3 | 65 | 399 | 1,344 | 3,016 | 5,921 | 9,610 | 10,957 | 8,841 | 9,796 | 1,772 | 51,725 |
| 2012 | 3 | 66 | 410 | 1,388 | 3,079 | 6,036 | 9,562 | 11,071 | 9,070 | 9,849 | 1,878 | 52,413 |
| 2013 | 4 | 72 | 430 | 1,436 | 3,179 | 6,082 | 9,700 | 11,260 | 9,263 | 10,099 | 1,829 | 53,353 |
| 2014 | 4 | 73 | 452 | 1,495 | 3,273 | 6,208 | 9,853 | 11,498 | 9,495 | 10,424 | 1,857 | 54,632 |
| 2015 | 4 | 75 | 461 | 1,545 | 3,369 | 6,326 | 10,019 | 11,646 | 9,689 | 10,673 | 1,912 | 55,719 |
| 2016 | 4 | 76 | 472 | 1,575 | 3,458 | 6,431 | 10,156 | 11,784 | 9,854 | 10,866 | 1,954 | 56,628 |
| 2017 | 4 | 77 | 478 | 1,602 | 3,526 | 6,536 | 10,312 | 11,887 | 9,982 | 11,046 | 1,984 | 57,434 |
| 2018 | 4 | 78 | 486 | 1,631 | 3,585 | 6,642 | 10,413 | 12,029 | 10,104 | 11,189 | 2,022 | 58,183 |
| 2019 | 4 | 79 | 490 | 1,658 | 3,643 | 6,731 | 10,529 | 12,151 | 10,219 | 11,319 | 2,050 | 58,873 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

Table III.B54.—Awards to Young Spouses of Retired Workers
(By age and gender, calendar years 1980-2019)

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|--------|
| Young wives | | | | | | | | | | | | |
| 1980 | 24 | 118 | 409 | 1,023 | 2,268 | 3,813 | 6,702 | 12,742 | 18,530 | 8,967 | 804 | 55,400 |
| 1985 | 18 | 136 | 458 | 1,021 | 2,147 | 3,537 | 4,495 | 6,006 | 7,289 | 4,907 | 624 | 30,638 |
| 1990 | 6 | 71 | 309 | 780 | 1,703 | 2,665 | 3,485 | 3,885 | 4,398 | 7,222 | 742 | 25,266 |
| 1995 | 5 | 49 | 236 | 652 | 1,328 | 2,244 | 2,977 | 2,937 | 3,467 | 2,909 | 439 | 17,243 |
| 2000 | 1 | 21 | 156 | 419 | 1,115 | 2,095 | 2,807 | 2,802 | 2,935 | 2,679 | 509 | 15,539 |
| 2001 | 2 | 30 | 115 | 377 | 965 | 1,738 | 2,382 | 2,503 | 2,636 | 2,350 | 469 | 13,567 |
| 2002 | 1 | 22 | 121 | 369 | 963 | 1,807 | 2,451 | 2,638 | 2,538 | 2,542 | 559 | 14,011 |
| 2003 | 1 | 23 | 98 | 351 | 859 | 1,615 | 2,341 | 2,364 | 2,447 | 2,296 | 437 | 12,832 |
| 2004 | ... | 27 | 116 | 310 | 769 | 1,519 | 2,230 | 2,308 | 2,231 | 2,262 | 365 | 12,137 |
| 2005 | 1 | 20 | 93 | 329 | 707 | 1,407 | 1,991 | 2,239 | 2,098 | 2,177 | 368 | 11,430 |
| 2006 | ... | 16 | 111 | 286 | 651 | 1,273 | 1,921 | 2,152 | 1,962 | 1,960 | 222 | 10,554 |
| 2007 | ... | 27 | 101 | 262 | 655 | 1,105 | 1,847 | 1,966 | 1,862 | 2,138 | 311 | 10,274 |
| 2008 | 5 | 26 | 114 | 267 | 668 | 1,203 | 1,945 | 2,166 | 1,998 | 2,309 | 391 | 11,092 |
| 2009 | 1 | 28 | 141 | 366 | 701 | 1,365 | 2,172 | 2,550 | 2,231 | 2,434 | 388 | 12,377 |
| 2010 | 2 | 28 | 130 | 327 | 714 | 1,321 | 2,131 | 2,418 | 2,181 | 2,448 | 393 | 12,093 |
| 2011 | 2 | 30 | 135 | 341 | 744 | 1,376 | 2,219 | 2,519 | 2,272 | 2,550 | 409 | 12,598 |
| 2012 | 2 | 31 | 141 | 355 | 775 | 1,432 | 2,311 | 2,622 | 2,366 | 2,655 | 426 | 13,116 |
| 2013 | 3 | 32 | 147 | 369 | 805 | 1,489 | 2,402 | 2,725 | 2,459 | 2,760 | 442 | 13,631 |
| 2014 | 3 | 33 | 152 | 383 | 836 | 1,545 | 2,493 | 2,829 | 2,552 | 2,864 | 459 | 14,149 |
| 2015 | 3 | 33 | 153 | 385 | 840 | 1,553 | 2,506 | 2,844 | 2,566 | 2,880 | 462 | 14,225 |
| 2016 | 3 | 34 | 154 | 387 | 845 | 1,562 | 2,520 | 2,860 | 2,580 | 2,895 | 464 | 14,302 |
| 2017 | 3 | 34 | 155 | 390 | 851 | 1,573 | 2,538 | 2,880 | 2,599 | 2,917 | 468 | 14,407 |
| 2018 | 3 | 34 | 156 | 393 | 858 | 1,587 | 2,560 | 2,905 | 2,621 | 2,942 | 472 | 14,531 |
| 2019 | 3 | 34 | 158 | 396 | 865 | 1,600 | 2,582 | 2,930 | 2,643 | 2,966 | 476 | 14,653 |
| Young husbands | | | | | | | | | | | | |
| 1980 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | 4 |
| 1985 | ... | ... | 3 | 3 | 13 | 12 | 8 | 20 | 44 | 69 | 6 | 178 |
| 1990 | ... | ... | ... | ... | ... | ... | 7 | 3 | 12 | 26 | 2 | 50 |
| 1995 | ... | ... | ... | ... | ... | ... | ... | ... | 13 | 24 | 2 | 39 |
| 2000 | ... | ... | ... | ... | 2 | 2 | 3 | 1 | 7 | 14 | 2 | 31 |
| 2001 | ... | ... | ... | ... | 2 | 1 | 2 | 2 | 10 | 16 | 1 | 34 |
| 2002 | ... | ... | ... | ... | 1 | 5 | 5 | 4 | 9 | 13 | 5 | 42 |
| 2003 | ... | ... | ... | ... | 4 | 4 | 5 | 4 | 11 | 18 | 4 | 46 |
| 2004 | ... | ... | ... | ... | 1 | 2 | 2 | 5 | 16 | 19 | 1 | 46 |
| 2005 | ... | ... | 1 | ... | ... | 2 | 1 | 4 | 15 | 24 | 2 | 49 |
| 2006 | ... | ... | ... | ... | 2 | 2 | 7 | 4 | 13 | 24 | 4 | 56 |
| 2007 | ... | ... | ... | ... | ... | 1 | 2 | 1 | 7 | 17 | 3 | 31 |
| 2008 | ... | ... | ... | ... | ... | 1 | 3 | 5 | 9 | 17 | 4 | 39 |
| 2009 | ... | ... | ... | ... | 1 | 1 | 2 | 13 | 19 | 29 | 6 | 71 |
| 2010 | ... | ... | ... | ... | ... | 1 | 2 | 8 | 14 | 24 | 5 | 55 |
| 2011 | ... | ... | ... | ... | 1 | 1 | 3 | 9 | 14 | 25 | 5 | 57 |
| 2012 | ... | ... | ... | ... | 1 | 1 | 3 | 9 | 15 | 26 | 5 | 59 |
| 2013 | ... | ... | ... | ... | 1 | 1 | 3 | 9 | 16 | 27 | 6 | 62 |
| 2014 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 16 | 28 | 6 | 64 |
| 2015 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 16 | 28 | 6 | 64 |
| 2016 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 16 | 28 | 6 | 65 |
| 2017 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 17 | 28 | 6 | 65 |
| 2018 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 17 | 28 | 6 | 66 |
| 2019 | ... | ... | ... | ... | 1 | 1 | 3 | 10 | 17 | 29 | 6 | 66 |
| Total | | | | | | | | | | | | |
| 1980 | 24 | 118 | 409 | 1,023 | 2,268 | 3,813 | 6,702 | 12,742 | 18,534 | 8,967 | 804 | 55,404 |
| 1985 | 18 | 136 | 461 | 1,024 | 2,160 | 3,549 | 4,503 | 6,026 | 7,333 | 4,976 | 630 | 30,816 |
| 1990 | 6 | 71 | 309 | 780 | 1,703 | 2,665 | 3,492 | 3,888 | 4,410 | 7,248 | 744 | 25,316 |
| 1995 | 5 | 49 | 236 | 652 | 1,328 | 2,244 | 2,977 | 2,937 | 3,480 | 2,933 | 441 | 17,282 |
| 2000 | 1 | 21 | 156 | 419 | 1,117 | 2,097 | 2,810 | 2,803 | 2,942 | 2,693 | 511 | 15,570 |
| 2001 | 2 | 30 | 115 | 377 | 967 | 1,739 | 2,384 | 2,505 | 2,646 | 2,366 | 470 | 13,601 |
| 2002 | 1 | 22 | 121 | 369 | 964 | 1,812 | 2,456 | 2,642 | 2,547 | 2,555 | 564 | 14,053 |
| 2003 | 1 | 23 | 98 | 351 | 859 | 1,619 | 2,346 | 2,368 | 2,458 | 2,314 | 441 | 12,878 |
| 2004 | ... | 27 | 116 | 310 | 770 | 1,521 | 2,232 | 2,313 | 2,247 | 2,281 | 366 | 12,183 |
| 2005 | 1 | 20 | 94 | 329 | 707 | 1,409 | 1,992 | 2,243 | 2,113 | 2,201 | 370 | 11,479 |
| 2006 | ... | 16 | 111 | 286 | 653 | 1,275 | 1,928 | 2,156 | 1,975 | 1,984 | 226 | 10,610 |
| 2007 | ... | 27 | 101 | 262 | 655 | 1,106 | 1,849 | 1,967 | 1,869 | 2,155 | 314 | 10,305 |
| 2008 | 5 | 26 | 114 | 267 | 668 | 1,204 | 1,948 | 2,171 | 2,007 | 2,326 | 395 | 11,131 |
| 2009 | 1 | 28 | 141 | 366 | 702 | 1,366 | 2,174 | 2,563 | 2,250 | 2,463 | 394 | 12,448 |
| 2010 | 2 | 28 | 130 | 327 | 715 | 1,322 | 2,133 | 2,426 | 2,195 | 2,472 | 398 | 12,148 |
| 2011 | 2 | 30 | 135 | 341 | 744 | 1,377 | 2,222 | 2,527 | 2,287 | 2,575 | 414 | 12,655 |
| 2012 | 2 | 31 | 141 | 355 | 775 | 1,434 | 2,313 | 2,632 | 2,381 | 2,681 | 431 | 13,176 |
| 2013 | 3 | 32 | 147 | 369 | 805 | 1,490 | 2,404 | 2,735 | 2,475 | 2,786 | 448 | 13,693 |
| 2014 | 3 | 33 | 152 | 383 | 836 | 1,546 | 2,496 | 2,839 | 2,569 | 2,892 | 465 | 14,214 |
| 2015 | 3 | 33 | 153 | 385 | 841 | 1,555 | 2,509 | 2,854 | 2,582 | 2,907 | 468 | 14,289 |
| 2016 | 3 | 34 | 154 | 387 | 845 | 1,563 | 2,523 | 2,869 | 2,596 | 2,923 | 470 | 14,367 |
| 2017 | 3 | 34 | 155 | 390 | 851 | 1,575 | 2,541 | 2,890 | 2,615 | 2,945 | 474 | 14,472 |
| 2018 | 3 | 34 | 156 | 393 | 859 | 1,588 | 2,563 | 2,915 | 2,638 | 2,970 | 478 | 14,597 |
| 2019 | 3 | 34 | 158 | 396 | 866 | 1,602 | 2,585 | 2,940 | 2,660 | 2,995 | 482 | 14,720 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to the number of awards to eligible children of retired workers. Eligible children of retired workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

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

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

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Young wives | | | | | | | | | | | | |
| 1980..... | a | 4.500 | 4.878 | 5.280 | 5.900 | 5.906 | 6.003 | 5.391 | 5.401 | 5.997 | ... | 5.658 |
| 1985..... | a | 4.982 | 6.943 | 5.802 | 6.726 | 7.062 | 7.210 | 7.044 | 7.818 | 9.241 | ... | 7.580 |
| 1986..... | a | 4.247 | 7.399 | 7.043 | 7.310 | 7.302 | 7.277 | 7.281 | 7.710 | 8.667 | ... | 7.627 |
| 1987..... | a | 7.031 | 8.394 | 8.254 | 8.278 | 8.975 | 8.490 | 8.345 | 8.869 | 9.018 | ... | 8.676 |
| 1988..... | a | 11.765 | 7.388 | 8.679 | 8.374 | 9.036 | 8.824 | 8.918 | 8.989 | 8.909 | ... | 8.864 |
| 1989..... | a | 8.947 | 9.689 | 7.730 | 8.125 | 8.473 | 8.310 | 8.253 | 8.833 | 8.850 | ... | 8.504 |
| 1990..... | a | 7.303 | 9.450 | 8.737 | 7.780 | 7.956 | 8.199 | 2.114 | 8.807 | 8.363 | ... | 7.237 |
| 1991..... | a | 8.108 | 9.378 | 8.787 | 7.951 | 7.246 | 8.087 | 8.215 | 8.732 | 8.180 | ... | 8.152 |
| 1992..... | a | 5.128 | 9.091 | 9.552 | 9.151 | 8.340 | 8.458 | 7.911 | 9.197 | 9.308 | ... | 8.735 |
| 1993..... | a | 12.736 | 7.368 | 7.862 | 7.503 | 8.306 | 8.900 | 8.577 | 9.539 | 9.074 | ... | 8.745 |
| 1994..... | a | 8.333 | 10.495 | 8.741 | 8.404 | 7.948 | 8.183 | 8.254 | 8.747 | 8.237 | ... | 8.329 |
| 1995..... | a | 6.504 | 11.001 | 9.088 | 8.279 | 8.468 | 8.219 | 8.829 | 9.054 | 8.320 | ... | 8.584 |
| 1996..... | a | 9.910 | 16.134 | 15.752 | 18.172 | 20.066 | 20.243 | 17.911 | 14.265 | 10.987 | ... | 16.590 |
| 1997..... | a | 15.534 | 17.213 | 17.241 | 19.514 | 20.898 | 21.294 | 18.386 | 14.811 | 11.198 | ... | 17.279 |
| 1998..... | a | 8.750 | 17.691 | 19.068 | 20.223 | 22.365 | 22.323 | 19.124 | 14.795 | 11.908 | ... | 17.928 |
| 1999..... | a | 9.333 | 17.842 | 19.462 | 20.510 | 22.481 | 22.205 | 19.500 | 14.678 | 11.383 | ... | 18.042 |
| 2000..... | a | 6.250 | 12.944 | 19.113 | 19.798 | 21.565 | 20.379 | 18.481 | 14.238 | 10.602 | ... | 17.085 |
| 2001..... | a | 12.121 | 16.509 | 17.178 | 20.110 | 20.581 | 20.460 | 18.114 | 13.794 | 10.977 | ... | 16.892 |
| 2002..... | a | 14.286 | 13.507 | 16.667 | 19.789 | 19.167 | 19.940 | 17.335 | 13.244 | 10.643 | ... | 16.226 |
| 2003..... | a | 5.882 | 11.717 | 16.375 | 19.166 | 19.190 | 19.229 | 17.148 | 13.104 | 8.899 | 3.698 | 15.261 |
| 2004..... | a | 8.929 | 11.615 | 17.356 | 19.841 | 19.791 | 19.636 | 17.515 | 13.064 | 11.312 | 9.577 | 16.309 |
| 2005..... | a | 6.122 | 13.783 | 17.556 | 19.634 | 20.240 | 19.647 | 16.859 | 13.541 | 9.612 | 8.238 | 15.964 |
| 2006..... | a | 9.091 | 9.942 | 18.745 | 20.348 | 20.364 | 19.789 | 17.487 | 14.267 | 11.375 | 10.209 | 16.597 |
| 2007..... | a | 13.462 | 12.387 | 19.305 | 20.277 | 21.088 | 20.637 | 18.889 | 14.864 | 11.478 | 12.354 | 17.278 |
| 2008..... | a | 7.692 | 13.897 | 18.371 | 19.569 | 21.332 | 20.636 | 18.519 | 15.253 | 12.127 | 10.094 | 17.229 |
| 2009..... | a | 9.524 | 10.963 | 15.465 | 19.152 | 19.002 | 19.114 | 17.805 | 14.901 | 12.127 | 9.640 | 16.331 |
| 2010..... | a | 7.891 | 10.881 | 15.485 | 19.214 | 19.018 | 19.100 | 17.791 | 14.906 | 12.110 | 11.958 | 16.391 |
| 2011..... | a | 8.652 | 11.061 | 15.493 | 19.178 | 19.003 | 19.109 | 17.796 | 14.893 | 12.109 | 11.958 | 16.369 |
| 2012..... | a | 8.644 | 10.860 | 15.442 | 19.204 | 18.999 | 19.089 | 17.795 | 14.894 | 12.114 | 11.958 | 16.352 |
| 2013..... | a | 8.475 | 10.901 | 15.440 | 19.213 | 19.008 | 19.112 | 17.788 | 14.886 | 12.116 | 11.958 | 16.351 |
| 2014..... | a | 8.533 | 10.952 | 15.469 | 19.185 | 19.000 | 19.104 | 17.788 | 14.891 | 12.113 | 11.958 | 16.337 |
| 2015..... | a | 8.546 | 10.884 | 15.482 | 19.195 | 19.003 | 19.113 | 17.781 | 14.888 | 12.114 | 11.958 | 16.330 |
| 2016..... | a | 8.537 | 10.969 | 15.472 | 19.209 | 19.002 | 19.105 | 17.785 | 14.889 | 12.114 | 11.958 | 16.327 |
| 2017..... | a | 8.531 | 10.899 | 15.456 | 19.208 | 19.000 | 19.107 | 17.778 | 14.888 | 12.114 | 11.958 | 16.323 |
| 2018..... | a | 8.530 | 10.942 | 15.467 | 19.197 | 19.003 | 19.107 | 17.784 | 14.886 | 12.113 | 11.958 | 16.324 |
| 2019..... | a | 8.530 | 10.935 | 15.475 | 19.193 | 19.004 | 19.108 | 17.783 | 14.887 | 12.114 | 11.958 | 16.324 |
| Young husbands | | | | | | | | | | | | |
| 1980..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1985..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1986..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1987..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1988..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1989..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1990..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1991..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1992..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1993..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1994..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1995..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1996..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1997..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1998..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 1999..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2000..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2001..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2002..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2003..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2004..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2005..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2006..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2007..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2008..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2009..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2010..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2011..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2012..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2013..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2014..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2015..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2016..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2017..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2018..... | a | a | a | a | a | a | a | a | a | a | a | a |
| 2019..... | a | a | a | a | a | a | a | a | a | a | a | a |

^a In force counts are too small to yield meaningful withheld rates.

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

Table III.B56.—Young Spouses of Retired Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Young wives | | | | | | | | | | | | |
| 1980 | 3 | 18 | 76 | 225 | 564 | 965 | 1,635 | 2,470 | 3,175 | 2,634 | ... | 11,765 |
| 1985 | 1 | 14 | 97 | 228 | 587 | 1,030 | 1,334 | 1,574 | 1,876 | 2,049 | ... | 8,790 |
| 1990 | 2 | 13 | 103 | 305 | 597 | 1,046 | 1,357 | 348 | 1,459 | 1,565 | ... | 6,795 |
| 1995 | 1 | 8 | 89 | 260 | 568 | 970 | 1,263 | 1,317 | 1,253 | 1,347 | ... | 7,076 |
| 2000 | 4 | 4 | 62 | 349 | 999 | 2,070 | 2,589 | 2,345 | 1,612 | 1,396 | ... | 11,430 |
| 2001 | 3 | 8 | 70 | 297 | 952 | 1,891 | 2,563 | 2,248 | 1,498 | 1,402 | ... | 10,932 |
| 2002 | 3 | 8 | 57 | 272 | 880 | 1,707 | 2,449 | 2,102 | 1,388 | 1,326 | ... | 10,192 |
| 2003 | 3 | 3 | 43 | 243 | 804 | 1,634 | 2,305 | 2,038 | 1,339 | 1,050 | 73 | 9,535 |
| 2004 | 3 | 5 | 41 | 235 | 772 | 1,607 | 2,309 | 2,048 | 1,282 | 1,303 | 77 | 9,682 |
| 2005 | ... | 3 | 47 | 237 | 708 | 1,534 | 2,216 | 1,941 | 1,276 | 1,022 | 86 | 9,070 |
| 2006 | ... | 4 | 34 | 242 | 679 | 1,443 | 2,123 | 1,965 | 1,303 | 1,178 | 132 | 9,103 |
| 2007 | ... | 7 | 41 | 239 | 659 | 1,365 | 2,106 | 2,064 | 1,282 | 1,143 | 211 | 9,117 |
| 2008 | 1 | 4 | 46 | 221 | 599 | 1,320 | 2,038 | 1,980 | 1,288 | 1,176 | 193 | 8,866 |
| 2009 | 1 | 6 | 41 | 193 | 578 | 1,142 | 1,895 | 1,926 | 1,283 | 1,162 | 174 | 8,401 |
| 2010 | 1 | 5 | 43 | 199 | 576 | 1,129 | 1,851 | 1,926 | 1,295 | 1,168 | 201 | 8,394 |
| 2011 | 1 | 6 | 44 | 208 | 578 | 1,125 | 1,835 | 1,946 | 1,311 | 1,178 | 211 | 8,444 |
| 2012 | 1 | 6 | 45 | 214 | 591 | 1,146 | 1,824 | 1,966 | 1,345 | 1,185 | 224 | 8,547 |
| 2013 | 1 | 6 | 47 | 222 | 611 | 1,156 | 1,853 | 1,999 | 1,372 | 1,216 | 218 | 8,699 |
| 2014 | 1 | 6 | 50 | 231 | 628 | 1,179 | 1,881 | 2,041 | 1,406 | 1,254 | 221 | 8,899 |
| 2015 | 1 | 6 | 50 | 239 | 647 | 1,202 | 1,914 | 2,066 | 1,435 | 1,284 | 228 | 9,072 |
| 2016 | 1 | 7 | 52 | 244 | 664 | 1,222 | 1,939 | 2,091 | 1,459 | 1,307 | 233 | 9,218 |
| 2017 | 1 | 7 | 52 | 248 | 677 | 1,241 | 1,969 | 2,109 | 1,478 | 1,329 | 237 | 9,347 |
| 2018 | 1 | 7 | 53 | 252 | 688 | 1,262 | 1,988 | 2,135 | 1,496 | 1,346 | 241 | 9,469 |
| 2019 | 1 | 7 | 54 | 256 | 699 | 1,279 | 2,011 | 2,156 | 1,513 | 1,361 | 245 | 9,581 |
| Young husbands | | | | | | | | | | | | |
| 1980 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1985 | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 6 | 8 | ... | 18 |
| 1990 | ... | ... | ... | 1 | ... | ... | ... | ... | 4 | 9 | ... | 14 |
| 1995 | ... | ... | ... | ... | ... | ... | 2 | 2 | 3 | 7 | ... | 14 |
| 2000 | ... | ... | ... | ... | ... | 1 | 3 | 4 | 6 | 13 | ... | 27 |
| 2001 | ... | ... | ... | ... | ... | 1 | 3 | 4 | 6 | 13 | ... | 27 |
| 2002 | ... | ... | ... | ... | ... | 1 | 4 | 4 | 4 | 14 | ... | 27 |
| 2003 | ... | ... | ... | ... | ... | ... | 4 | 2 | 2 | 6 | 1 | 15 |
| 2004 | ... | ... | ... | ... | ... | 1 | 1 | 2 | 9 | 11 | 1 | 25 |
| 2005 | ... | ... | ... | ... | 1 | 3 | 1 | 3 | 12 | 10 | 2 | 32 |
| 2006 | ... | ... | ... | ... | 1 | 2 | 3 | 2 | 17 | 10 | ... | 35 |
| 2007 | ... | ... | ... | ... | ... | 1 | 2 | 2 | 14 | 11 | 3 | 33 |
| 2008 | ... | ... | ... | ... | ... | 2 | 3 | 2 | 10 | 16 | 3 | 36 |
| 2009 | ... | ... | ... | ... | ... | 1 | 3 | 7 | 7 | 20 | ... | 38 |
| 2010 | ... | ... | ... | ... | ... | ... | 3 | 5 | 9 | 21 | 1 | 39 |
| 2011 | ... | ... | ... | ... | ... | ... | 3 | 5 | 8 | 21 | 1 | 39 |
| 2012 | ... | ... | ... | ... | ... | ... | 3 | 5 | 9 | 21 | 1 | 41 |
| 2013 | ... | ... | ... | ... | ... | ... | 4 | 6 | 11 | 22 | 1 | 44 |
| 2014 | ... | ... | ... | ... | ... | 1 | 4 | 6 | 11 | 23 | 1 | 46 |
| 2015 | ... | ... | ... | ... | ... | 1 | 4 | 6 | 12 | 24 | 1 | 47 |
| 2016 | ... | ... | ... | ... | ... | 1 | 4 | 6 | 12 | 24 | 1 | 48 |
| 2017 | ... | ... | ... | ... | ... | 1 | 4 | 7 | 12 | 26 | 1 | 50 |
| 2018 | ... | ... | ... | ... | ... | 1 | 4 | 7 | 12 | 26 | 1 | 50 |
| 2019 | ... | ... | ... | ... | ... | ... | 4 | 7 | 12 | 26 | 1 | 51 |
| Total | | | | | | | | | | | | |
| 1980 | 3 | 18 | 76 | 225 | 564 | 965 | 1,635 | 2,470 | 3,175 | 2,634 | ... | 11,765 |
| 1985 | 1 | 14 | 97 | 228 | 588 | 1,031 | 1,335 | 1,575 | 1,882 | 2,057 | ... | 8,808 |
| 1990 | 2 | 13 | 103 | 306 | 597 | 1,046 | 1,357 | 348 | 1,463 | 1,574 | ... | 6,809 |
| 1995 | 1 | 8 | 89 | 260 | 568 | 970 | 1,265 | 1,319 | 1,256 | 1,354 | ... | 7,090 |
| 2000 | 4 | 4 | 62 | 349 | 999 | 2,071 | 2,592 | 2,349 | 1,618 | 1,409 | ... | 11,457 |
| 2001 | 3 | 8 | 70 | 297 | 952 | 1,892 | 2,566 | 2,252 | 1,504 | 1,415 | ... | 10,959 |
| 2002 | 3 | 8 | 57 | 272 | 880 | 1,708 | 2,453 | 2,106 | 1,392 | 1,340 | ... | 10,219 |
| 2003 | 3 | 3 | 43 | 243 | 804 | 1,634 | 2,309 | 2,040 | 1,341 | 1,056 | 74 | 9,550 |
| 2004 | 3 | 5 | 41 | 235 | 772 | 1,608 | 2,310 | 2,050 | 1,291 | 1,314 | 78 | 9,707 |
| 2005 | ... | 3 | 47 | 237 | 709 | 1,537 | 2,217 | 1,944 | 1,288 | 1,032 | 88 | 9,102 |
| 2006 | ... | 4 | 34 | 242 | 680 | 1,445 | 2,126 | 1,967 | 1,320 | 1,188 | 132 | 9,138 |
| 2007 | ... | 7 | 41 | 239 | 659 | 1,366 | 2,108 | 2,066 | 1,296 | 1,154 | 214 | 9,150 |
| 2008 | 1 | 4 | 46 | 221 | 599 | 1,322 | 2,041 | 1,982 | 1,298 | 1,192 | 196 | 8,902 |
| 2009 | 1 | 6 | 41 | 193 | 578 | 1,143 | 1,898 | 1,933 | 1,290 | 1,182 | 174 | 8,439 |
| 2010 | 1 | 5 | 43 | 199 | 576 | 1,129 | 1,854 | 1,931 | 1,304 | 1,190 | 201 | 8,433 |
| 2011 | 1 | 6 | 44 | 208 | 578 | 1,125 | 1,838 | 1,951 | 1,319 | 1,200 | 213 | 8,483 |
| 2012 | 1 | 6 | 45 | 214 | 591 | 1,147 | 1,827 | 1,971 | 1,354 | 1,206 | 225 | 8,588 |
| 2013 | 1 | 6 | 47 | 222 | 611 | 1,156 | 1,856 | 2,004 | 1,383 | 1,237 | 219 | 8,743 |
| 2014 | 1 | 6 | 50 | 231 | 628 | 1,180 | 1,885 | 2,047 | 1,417 | 1,277 | 223 | 8,945 |
| 2015 | 1 | 6 | 50 | 239 | 647 | 1,202 | 1,917 | 2,073 | 1,446 | 1,308 | 229 | 9,119 |
| 2016 | 1 | 7 | 52 | 244 | 664 | 1,222 | 1,943 | 2,097 | 1,471 | 1,332 | 234 | 9,266 |
| 2017 | 1 | 7 | 52 | 248 | 677 | 1,242 | 1,973 | 2,115 | 1,490 | 1,354 | 238 | 9,396 |
| 2018 | 1 | 7 | 53 | 252 | 688 | 1,262 | 1,992 | 2,141 | 1,508 | 1,372 | 242 | 9,519 |
| 2019 | 1 | 7 | 54 | 256 | 699 | 1,279 | 2,015 | 2,163 | 1,525 | 1,388 | 246 | 9,632 |

Sources:
 • Historical figures from SSA administrative records.
 • Future figures computed by applying withheld rates to number in force.
Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions.

Table III.B57.—Young Spouses of Retired Workers With Benefits In Current-Payment Status
 (By age and gender, as of December 31, 1980-2019)

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|---------|
| Young wives | | | | | | | | | | | | |
| 1980..... | 52 | 382 | 1,482 | 4,036 | 8,995 | 15,374 | 25,601 | 43,348 | 55,609 | 41,285 | ... | 196,164 |
| 1985..... | 15 | 267 | 1,300 | 3,702 | 8,140 | 13,556 | 17,169 | 20,772 | 22,121 | 20,124 | ... | 107,166 |
| 1990..... | 14 | 165 | 987 | 3,186 | 7,077 | 12,102 | 15,194 | 16,112 | 15,108 | 17,149 | ... | 87,094 |
| 1995..... | 7 | 115 | 720 | 2,601 | 6,293 | 10,485 | 14,103 | 13,600 | 12,586 | 14,842 | ... | 75,352 |
| 2000..... | ... | 60 | 417 | 1,477 | 4,047 | 7,529 | 10,115 | 10,344 | 9,710 | 11,771 | ... | 55,470 |
| 2001..... | 3 | 58 | 354 | 1,432 | 3,782 | 7,297 | 9,964 | 10,162 | 9,362 | 11,370 | ... | 53,784 |
| 2002..... | 1 | 48 | 365 | 1,360 | 3,567 | 7,199 | 9,833 | 10,024 | 9,092 | 11,133 | ... | 52,622 |
| 2003..... | ... | 48 | 324 | 1,241 | 3,391 | 6,881 | 9,682 | 9,847 | 8,879 | 10,749 | 1,901 | 52,943 |
| 2004..... | ... | 51 | 312 | 1,119 | 3,119 | 6,513 | 9,450 | 9,645 | 8,531 | 10,216 | 727 | 49,683 |
| 2005..... | 1 | 46 | 294 | 1,113 | 2,898 | 6,045 | 9,063 | 9,572 | 8,147 | 9,610 | 958 | 47,747 |
| 2006..... | ... | 40 | 308 | 1,049 | 2,658 | 5,643 | 8,605 | 9,272 | 7,830 | 9,178 | 1,161 | 45,744 |
| 2007..... | ... | 45 | 290 | 999 | 2,591 | 5,108 | 8,099 | 8,863 | 7,343 | 8,815 | 1,497 | 43,650 |
| 2008..... | 4 | 48 | 285 | 982 | 2,462 | 4,868 | 7,838 | 8,712 | 7,156 | 8,521 | 1,719 | 42,595 |
| 2009..... | 1 | 57 | 333 | 1,055 | 2,440 | 4,868 | 8,019 | 8,891 | 7,327 | 8,420 | 1,631 | 43,042 |
| 2010..... | 2 | 57 | 351 | 1,088 | 2,422 | 4,807 | 7,842 | 8,898 | 7,394 | 8,480 | 1,476 | 42,819 |
| 2011..... | 2 | 60 | 354 | 1,136 | 2,437 | 4,794 | 7,769 | 8,987 | 7,492 | 8,553 | 1,556 | 43,141 |
| 2012..... | 2 | 60 | 366 | 1,174 | 2,488 | 4,887 | 7,732 | 9,081 | 7,683 | 8,597 | 1,650 | 43,720 |
| 2013..... | 2 | 66 | 383 | 1,214 | 2,568 | 4,924 | 7,841 | 9,237 | 7,843 | 8,817 | 1,606 | 44,501 |
| 2014..... | 3 | 67 | 403 | 1,264 | 2,645 | 5,026 | 7,966 | 9,433 | 8,038 | 9,099 | 1,630 | 45,573 |
| 2015..... | 3 | 68 | 411 | 1,306 | 2,722 | 5,122 | 8,099 | 9,554 | 8,201 | 9,315 | 1,679 | 46,481 |
| 2016..... | 3 | 70 | 420 | 1,331 | 2,793 | 5,207 | 8,211 | 9,666 | 8,340 | 9,483 | 1,715 | 47,239 |
| 2017..... | 3 | 71 | 426 | 1,355 | 2,848 | 5,293 | 8,337 | 9,752 | 8,449 | 9,639 | 1,742 | 47,913 |
| 2018..... | 3 | 71 | 433 | 1,379 | 2,896 | 5,378 | 8,418 | 9,868 | 8,553 | 9,763 | 1,775 | 48,537 |
| 2019..... | 3 | 72 | 437 | 1,401 | 2,944 | 5,450 | 8,512 | 9,967 | 8,650 | 9,877 | 1,800 | 49,112 |
| Young husbands | | | | | | | | | | | | |
| 1980..... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | 4 |
| 1985..... | ... | ... | 3 | 3 | 12 | 11 | 7 | 19 | 38 | 61 | ... | 154 |
| 1990..... | ... | ... | ... | 1 | 1 | 1 | 10 | 7 | 36 | 49 | ... | 105 |
| 1995..... | ... | ... | ... | ... | 1 | 3 | 4 | 11 | 24 | 35 | ... | 78 |
| 2000..... | ... | ... | ... | ... | 1 | 2 | 2 | 8 | 24 | 26 | ... | 62 |
| 2001..... | ... | ... | ... | ... | 3 | 2 | 2 | 8 | 17 | 30 | ... | 62 |
| 2002..... | ... | ... | ... | ... | 1 | 5 | 2 | 6 | 15 | 25 | ... | 54 |
| 2003..... | ... | ... | ... | ... | ... | 5 | 7 | 7 | 18 | 25 | 3 | 65 |
| 2004..... | ... | ... | ... | ... | ... | 4 | 8 | 7 | 21 | 29 | ... | 69 |
| 2005..... | ... | ... | ... | ... | ... | 4 | 7 | 8 | 25 | 31 | 2 | 77 |
| 2006..... | ... | ... | ... | ... | ... | 3 | 6 | 10 | 24 | 31 | 4 | 78 |
| 2007..... | ... | ... | ... | ... | ... | 4 | 4 | 10 | 17 | 34 | 2 | 71 |
| 2008..... | ... | ... | ... | ... | ... | 1 | 3 | 12 | 19 | 33 | 1 | 69 |
| 2009..... | ... | ... | ... | ... | ... | 1 | 1 | 15 | 28 | 43 | 2 | 90 |
| 2010..... | ... | ... | ... | ... | ... | 2 | 2 | 18 | 28 | 45 | 2 | 97 |
| 2011..... | ... | ... | ... | ... | ... | 2 | 2 | 19 | 30 | 44 | 4 | 102 |
| 2012..... | ... | ... | ... | ... | ... | 1 | 3 | 18 | 34 | 45 | 3 | 105 |
| 2013..... | ... | ... | ... | ... | ... | 2 | 2 | 18 | 38 | 45 | 4 | 109 |
| 2014..... | ... | ... | ... | ... | ... | 2 | 3 | 18 | 40 | 47 | 4 | 114 |
| 2015..... | ... | ... | ... | ... | ... | 2 | 3 | 19 | 41 | 50 | 4 | 119 |
| 2016..... | ... | ... | ... | ... | ... | 2 | 3 | 20 | 43 | 51 | 4 | 122 |
| 2017..... | ... | ... | ... | ... | ... | 2 | 3 | 20 | 43 | 52 | 4 | 125 |
| 2018..... | ... | ... | ... | ... | ... | 2 | 3 | 20 | 43 | 54 | 4 | 127 |
| 2019..... | ... | ... | ... | ... | ... | 2 | 3 | 21 | 44 | 55 | 4 | 128 |
| Total | | | | | | | | | | | | |
| 1980..... | 52 | 382 | 1,482 | 4,036 | 8,995 | 15,374 | 25,601 | 43,348 | 55,613 | 41,285 | ... | 196,168 |
| 1985..... | 15 | 267 | 1,303 | 3,705 | 8,152 | 13,567 | 17,176 | 20,791 | 22,159 | 20,185 | ... | 107,320 |
| 1990..... | 14 | 165 | 987 | 3,187 | 7,078 | 12,103 | 15,204 | 16,119 | 15,144 | 17,198 | ... | 87,199 |
| 1995..... | 7 | 115 | 720 | 2,601 | 6,294 | 10,488 | 14,107 | 13,611 | 12,610 | 14,877 | ... | 75,430 |
| 2000..... | ... | 60 | 417 | 1,477 | 4,048 | 7,530 | 10,117 | 10,352 | 9,734 | 11,797 | ... | 55,532 |
| 2001..... | 3 | 58 | 354 | 1,432 | 3,785 | 7,299 | 9,966 | 10,170 | 9,379 | 11,400 | ... | 53,846 |
| 2002..... | 1 | 48 | 365 | 1,360 | 3,568 | 7,204 | 9,835 | 10,030 | 9,107 | 11,158 | ... | 52,676 |
| 2003..... | ... | 48 | 324 | 1,241 | 3,391 | 6,886 | 9,689 | 9,854 | 8,897 | 10,774 | 1,904 | 53,008 |
| 2004..... | ... | 51 | 312 | 1,119 | 3,119 | 6,517 | 9,458 | 9,652 | 8,552 | 10,245 | 727 | 49,752 |
| 2005..... | 1 | 46 | 294 | 1,113 | 2,898 | 6,049 | 9,070 | 9,580 | 8,172 | 9,641 | 960 | 47,824 |
| 2006..... | ... | 40 | 308 | 1,049 | 2,658 | 5,646 | 8,611 | 9,282 | 7,854 | 9,209 | 1,165 | 45,822 |
| 2007..... | ... | 45 | 290 | 999 | 2,591 | 5,112 | 8,103 | 8,873 | 7,360 | 8,849 | 1,499 | 43,721 |
| 2008..... | 4 | 48 | 285 | 982 | 2,462 | 4,869 | 7,841 | 8,724 | 7,175 | 8,554 | 1,720 | 42,664 |
| 2009..... | 1 | 57 | 333 | 1,055 | 2,440 | 4,869 | 8,020 | 8,906 | 7,355 | 8,463 | 1,633 | 43,132 |
| 2010..... | 2 | 57 | 351 | 1,088 | 2,423 | 4,809 | 7,844 | 8,917 | 7,422 | 8,525 | 1,479 | 42,916 |
| 2011..... | 2 | 60 | 354 | 1,136 | 2,438 | 4,796 | 7,772 | 9,006 | 7,522 | 8,597 | 1,560 | 43,242 |
| 2012..... | 2 | 60 | 366 | 1,174 | 2,488 | 4,889 | 7,735 | 9,100 | 7,716 | 8,643 | 1,653 | 43,826 |
| 2013..... | 2 | 66 | 383 | 1,214 | 2,568 | 4,926 | 7,843 | 9,255 | 7,880 | 8,862 | 1,609 | 44,610 |
| 2014..... | 3 | 67 | 403 | 1,264 | 2,645 | 5,028 | 7,968 | 9,451 | 8,078 | 9,147 | 1,634 | 45,687 |
| 2015..... | 3 | 68 | 411 | 1,306 | 2,722 | 5,124 | 8,102 | 9,574 | 8,242 | 9,365 | 1,683 | 46,600 |
| 2016..... | 3 | 70 | 420 | 1,331 | 2,794 | 5,209 | 8,213 | 9,686 | 8,383 | 9,534 | 1,719 | 47,362 |
| 2017..... | 3 | 71 | 426 | 1,355 | 2,848 | 5,294 | 8,339 | 9,772 | 8,492 | 9,691 | 1,746 | 48,037 |
| 2018..... | 3 | 71 | 433 | 1,379 | 2,897 | 5,380 | 8,421 | 9,888 | 8,596 | 9,817 | 1,779 | 48,664 |
| 2019..... | 3 | 72 | 437 | 1,401 | 2,944 | 5,452 | 8,515 | 9,988 | 8,694 | 9,932 | 1,804 | 49,241 |

Sources:

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

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

Table III.B60.—Awards to Young Widow(er)s of Deceased Workers
(By age and gender, calendar years, 1980-2019)

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|---------|
| Young widows | | | | | | | | | | | | |
| 1980 | 566 | 4,673 | 8,436 | 12,030 | 14,864 | 15,950 | 16,069 | 14,752 | 9,312 | 3,023 | 247 | 99,922 |
| 1985 | 289 | 3,159 | 7,222 | 10,480 | 12,893 | 11,744 | 9,050 | 6,496 | 3,703 | 1,685 | 269 | 66,990 |
| 1990 | 224 | 2,171 | 5,658 | 9,335 | 10,973 | 10,105 | 6,524 | 4,018 | 2,132 | 1,202 | 275 | 52,617 |
| 1995 | 168 | 1,684 | 4,017 | 7,519 | 10,297 | 9,796 | 6,782 | 3,390 | 1,707 | 976 | 281 | 46,617 |
| 2000 | 87 | 1,108 | 2,616 | 4,522 | 7,303 | 8,279 | 6,205 | 3,329 | 1,443 | 727 | 281 | 35,900 |
| 2001 | 77 | 1,100 | 2,492 | 4,638 | 7,206 | 8,413 | 6,402 | 3,366 | 1,455 | 736 | 295 | 36,180 |
| 2002 | 63 | 1,137 | 2,577 | 4,633 | 6,980 | 8,376 | 6,713 | 3,447 | 1,572 | 721 | 315 | 36,534 |
| 2003 | 66 | 1,050 | 2,468 | 4,310 | 6,431 | 7,993 | 6,642 | 3,369 | 1,426 | 740 | 217 | 34,712 |
| 2004 | 57 | 1,027 | 2,537 | 4,589 | 6,429 | 8,053 | 6,788 | 3,528 | 1,501 | 716 | 274 | 35,499 |
| 2005 | 42 | 987 | 2,550 | 4,011 | 6,081 | 7,609 | 6,629 | 3,738 | 1,491 | 700 | 198 | 34,036 |
| 2006 | 49 | 928 | 2,414 | 3,749 | 5,434 | 6,512 | 5,968 | 3,324 | 1,404 | 629 | 101 | 30,512 |
| 2007 | 48 | 932 | 2,424 | 3,554 | 5,132 | 6,213 | 5,785 | 3,308 | 1,311 | 653 | 137 | 29,497 |
| 2008 | 47 | 835 | 2,279 | 3,367 | 4,929 | 5,821 | 5,714 | 3,351 | 1,394 | 641 | 118 | 28,496 |
| 2009 | 30 | 691 | 2,030 | 3,363 | 4,976 | 5,871 | 5,863 | 3,411 | 1,391 | 625 | 154 | 28,405 |
| 2010 | 39 | 779 | 2,180 | 3,401 | 4,994 | 5,920 | 5,810 | 3,379 | 1,381 | 636 | 140 | 28,659 |
| 2011 | 39 | 780 | 2,182 | 3,404 | 4,998 | 5,925 | 5,815 | 3,382 | 1,382 | 636 | 140 | 28,685 |
| 2012 | 39 | 782 | 2,187 | 3,411 | 5,008 | 5,937 | 5,826 | 3,389 | 1,385 | 638 | 140 | 28,740 |
| 2013 | 39 | 782 | 2,189 | 3,414 | 5,012 | 5,942 | 5,831 | 3,392 | 1,386 | 638 | 140 | 28,766 |
| 2014 | 39 | 783 | 2,191 | 3,417 | 5,017 | 5,947 | 5,837 | 3,395 | 1,387 | 639 | 140 | 28,791 |
| 2015 | 39 | 784 | 2,192 | 3,419 | 5,020 | 5,951 | 5,840 | 3,397 | 1,388 | 639 | 140 | 28,809 |
| 2016 | 39 | 784 | 2,192 | 3,419 | 5,020 | 5,951 | 5,840 | 3,397 | 1,388 | 639 | 140 | 28,808 |
| 2017 | 39 | 784 | 2,194 | 3,423 | 5,025 | 5,958 | 5,846 | 3,401 | 1,389 | 640 | 140 | 28,840 |
| 2018 | 39 | 786 | 2,197 | 3,428 | 5,033 | 5,966 | 5,855 | 3,406 | 1,392 | 641 | 141 | 28,882 |
| 2019 | 39 | 786 | 2,199 | 3,429 | 5,035 | 5,969 | 5,858 | 3,407 | 1,392 | 641 | 141 | 28,898 |
| Young widowers | | | | | | | | | | | | |
| 1980 | 45 | 369 | 665 | 949 | 1,173 | 1,259 | 1,269 | 1,165 | 736 | 238 | 19 | 7,887 |
| 1985 | 2 | 103 | 440 | 776 | 1,061 | 944 | 840 | 545 | 337 | 195 | 8 | 5,251 |
| 1990 | 6 | 83 | 351 | 759 | 941 | 1,010 | 682 | 387 | 238 | 112 | 7 | 4,576 |
| 1995 | 5 | 59 | 262 | 589 | 1,001 | 1,057 | 942 | 447 | 235 | 104 | 8 | 4,709 |
| 2000 | ... | 56 | 210 | 399 | 668 | 871 | 786 | 525 | 220 | 108 | 5 | 3,848 |
| 2001 | 1 | 45 | 185 | 432 | 694 | 954 | 862 | 550 | 258 | 87 | 4 | 4,072 |
| 2002 | ... | 51 | 188 | 415 | 730 | 1,012 | 916 | 580 | 305 | 95 | 3 | 4,295 |
| 2003 | ... | 44 | 220 | 421 | 736 | 1,024 | 970 | 646 | 327 | 97 | 9 | 4,494 |
| 2004 | 1 | 55 | 212 | 449 | 674 | 1,035 | 996 | 660 | 320 | 124 | 5 | 4,531 |
| 2005 | ... | 42 | 186 | 372 | 672 | 879 | 941 | 650 | 323 | 138 | 9 | 4,212 |
| 2006 | ... | 37 | 157 | 320 | 571 | 814 | 832 | 620 | 299 | 103 | 5 | 3,758 |
| 2007 | ... | 34 | 165 | 336 | 560 | 756 | 836 | 589 | 286 | 103 | 4 | 3,669 |
| 2008 | ... | 29 | 160 | 318 | 566 | 794 | 887 | 643 | 307 | 115 | 6 | 3,825 |
| 2009 | 1 | 27 | 164 | 373 | 636 | 823 | 986 | 703 | 382 | 125 | 5 | 4,225 |
| 2010 | 1 | 29 | 163 | 349 | 601 | 804 | 930 | 665 | 342 | 118 | 5 | 4,007 |
| 2011 | 1 | 29 | 163 | 350 | 602 | 804 | 931 | 666 | 342 | 118 | 5 | 4,011 |
| 2012 | 1 | 29 | 164 | 350 | 603 | 806 | 933 | 667 | 343 | 119 | 5 | 4,019 |
| 2013 | 1 | 29 | 164 | 351 | 604 | 807 | 933 | 668 | 343 | 119 | 5 | 4,022 |
| 2014 | 1 | 29 | 164 | 351 | 604 | 807 | 934 | 668 | 344 | 119 | 5 | 4,026 |
| 2015 | 1 | 29 | 164 | 351 | 604 | 808 | 935 | 669 | 344 | 119 | 5 | 4,028 |
| 2016 | 1 | 29 | 164 | 351 | 604 | 808 | 935 | 669 | 344 | 119 | 5 | 4,028 |
| 2017 | 1 | 29 | 164 | 352 | 605 | 809 | 936 | 670 | 344 | 119 | 5 | 4,033 |
| 2018 | 1 | 29 | 164 | 352 | 606 | 810 | 937 | 671 | 345 | 119 | 5 | 4,038 |
| 2019 | 1 | 29 | 164 | 352 | 606 | 810 | 938 | 671 | 345 | 119 | 5 | 4,041 |
| Total | | | | | | | | | | | | |
| 1980 | 611 | 5,042 | 9,101 | 12,979 | 16,037 | 17,209 | 17,338 | 15,917 | 10,048 | 3,261 | 266 | 107,809 |
| 1985 | 291 | 3,262 | 7,662 | 11,256 | 13,954 | 12,688 | 9,890 | 7,041 | 4,040 | 1,880 | 277 | 72,241 |
| 1990 | 230 | 2,254 | 6,009 | 10,094 | 11,914 | 11,115 | 7,206 | 4,405 | 2,370 | 1,314 | 282 | 57,193 |
| 1995 | 173 | 1,743 | 4,279 | 8,108 | 11,298 | 10,853 | 7,724 | 3,837 | 1,942 | 1,080 | 289 | 51,326 |
| 2000 | 87 | 1,164 | 2,826 | 4,921 | 7,971 | 9,150 | 6,991 | 3,854 | 1,663 | 835 | 286 | 39,748 |
| 2001 | 78 | 1,145 | 2,677 | 5,070 | 7,900 | 9,367 | 7,264 | 3,916 | 1,713 | 823 | 299 | 40,252 |
| 2002 | 63 | 1,188 | 2,765 | 5,048 | 7,710 | 9,388 | 7,629 | 4,027 | 1,877 | 816 | 318 | 40,829 |
| 2003 | 66 | 1,094 | 2,688 | 4,731 | 7,167 | 9,017 | 7,612 | 4,015 | 1,753 | 837 | 226 | 39,206 |
| 2004 | 58 | 1,082 | 2,749 | 5,038 | 7,103 | 9,088 | 7,784 | 4,188 | 1,821 | 840 | 279 | 40,030 |
| 2005 | 42 | 1,029 | 2,736 | 4,383 | 6,753 | 8,488 | 7,570 | 4,388 | 1,814 | 838 | 207 | 38,248 |
| 2006 | 49 | 965 | 2,571 | 4,069 | 6,005 | 7,326 | 6,800 | 3,944 | 1,703 | 732 | 106 | 34,270 |
| 2007 | 48 | 966 | 2,589 | 3,890 | 5,692 | 6,969 | 6,621 | 3,897 | 1,597 | 756 | 141 | 33,166 |
| 2008 | 47 | 864 | 2,439 | 3,685 | 5,495 | 6,615 | 6,601 | 3,994 | 1,701 | 750 | 124 | 32,321 |
| 2009 | 31 | 718 | 2,194 | 3,736 | 5,612 | 6,694 | 6,849 | 4,114 | 1,773 | 756 | 159 | 32,630 |
| 2010 | 39 | 808 | 2,344 | 3,750 | 5,595 | 6,724 | 6,740 | 4,045 | 1,723 | 754 | 145 | 32,666 |
| 2011 | 39 | 809 | 2,346 | 3,754 | 5,600 | 6,730 | 6,746 | 4,048 | 1,724 | 755 | 145 | 32,695 |
| 2012 | 39 | 811 | 2,350 | 3,761 | 5,611 | 6,743 | 6,759 | 4,056 | 1,728 | 756 | 145 | 32,759 |
| 2013 | 39 | 811 | 2,352 | 3,764 | 5,616 | 6,749 | 6,765 | 4,060 | 1,729 | 757 | 145 | 32,788 |
| 2014 | 39 | 812 | 2,354 | 3,768 | 5,621 | 6,755 | 6,771 | 4,063 | 1,731 | 758 | 145 | 32,817 |
| 2015 | 39 | 813 | 2,356 | 3,770 | 5,624 | 6,759 | 6,775 | 4,066 | 1,732 | 758 | 145 | 32,837 |
| 2016 | 39 | 813 | 2,356 | 3,770 | 5,624 | 6,759 | 6,775 | 4,066 | 1,732 | 758 | 145 | 32,836 |
| 2017 | 39 | 813 | 2,358 | 3,774 | 5,630 | 6,766 | 6,782 | 4,070 | 1,734 | 759 | 146 | 32,872 |
| 2018 | 39 | 815 | 2,362 | 3,780 | 5,639 | 6,776 | 6,792 | 4,076 | 1,736 | 760 | 146 | 32,920 |
| 2019 | 39 | 815 | 2,363 | 3,782 | 5,642 | 6,780 | 6,796 | 4,078 | 1,737 | 760 | 146 | 32,938 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to the number of awards to eligible children of deceased workers. Eligible children of deceased workers are minor child beneficiaries under age 16 and disabled child beneficiaries.

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

Table III.B62.—Young Widow(er)s of Deceased Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|----------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|
| Young widows | | | | | | | | | | | | |
| 1980 | 46 | 820 | 2,794 | 5,460 | 7,055 | 9,457 | 16,016 | 11,843 | 7,400 | 1,968 | 29 | 62,888 |
| 1985 | 25 | 632 | 3,123 | 6,439 | 9,196 | 9,960 | 8,766 | 6,556 | 4,104 | 1,597 | 38 | 50,436 |
| 1990 | a | a | a | a | a | a | a | a | a | a | a | a |
| 1995 | 17 | 342 | 1,868 | 5,562 | 9,330 | 10,755 | 8,908 | 4,727 | 2,772 | 1,371 | 126 | 45,778 |
| 2000 | 18 | 399 | 2,155 | 6,431 | 12,375 | 15,197 | 12,056 | 6,231 | 2,636 | 1,264 | 164 | 58,926 |
| 2005 | 7 | 329 | 1,866 | 5,090 | 9,220 | 12,230 | 10,875 | 6,041 | 2,543 | 1,196 | 224 | 49,621 |
| 2006 | 6 | 289 | 1,876 | 4,877 | 8,925 | 11,573 | 10,439 | 5,932 | 2,525 | 1,167 | 273 | 47,882 |
| 2007 | 6 | 269 | 1,885 | 4,822 | 9,000 | 10,949 | 10,368 | 6,011 | 2,587 | 1,271 | 278 | 47,446 |
| 2008 | 3 | 275 | 1,873 | 4,804 | 8,659 | 10,572 | 10,124 | 6,062 | 2,617 | 1,276 | 267 | 46,532 |
| 2009 | 2 | 233 | 1,603 | 4,447 | 7,750 | 9,590 | 9,485 | 5,936 | 2,574 | 1,244 | 288 | 43,152 |
| 2010 | 1 | 224 | 1,550 | 4,435 | 7,432 | 9,352 | 9,206 | 5,890 | 2,606 | 1,225 | 321 | 42,243 |
| 2011 | 1 | 227 | 1,504 | 4,431 | 7,200 | 9,210 | 8,872 | 5,838 | 2,636 | 1,197 | 327 | 41,442 |
| 2012 | 1 | 225 | 1,468 | 4,395 | 7,107 | 9,039 | 8,617 | 5,758 | 2,659 | 1,176 | 333 | 40,778 |
| 2013 | 1 | 224 | 1,455 | 4,337 | 7,055 | 8,910 | 8,395 | 5,685 | 2,657 | 1,173 | 326 | 40,220 |
| 2014 | 1 | 224 | 1,440 | 4,284 | 7,040 | 8,754 | 8,251 | 5,618 | 2,658 | 1,173 | 313 | 39,757 |
| 2015 | 1 | 225 | 1,432 | 4,235 | 7,036 | 8,604 | 8,172 | 5,537 | 2,648 | 1,181 | 309 | 39,380 |
| 2016 | 1 | 225 | 1,435 | 4,194 | 7,030 | 8,496 | 8,121 | 5,438 | 2,636 | 1,190 | 305 | 39,071 |
| 2017 | 1 | 225 | 1,435 | 4,159 | 7,007 | 8,458 | 8,056 | 5,365 | 2,617 | 1,197 | 304 | 38,824 |
| 2018 | 1 | 226 | 1,434 | 4,150 | 6,967 | 8,440 | 8,009 | 5,302 | 2,600 | 1,198 | 307 | 38,634 |
| 2019 | 1 | 226 | 1,435 | 4,139 | 6,934 | 8,438 | 7,952 | 5,265 | 2,583 | 1,199 | 308 | 38,481 |
| Young widowers | | | | | | | | | | | | |
| 1980 | 2 | 106 | 509 | 859 | 765 | 929 | 1,165 | 1,400 | 979 | 381 | 6 | 7,101 |
| 1985 | 1 | 102 | 719 | 1,544 | 2,075 | 1,855 | 1,663 | 1,237 | 806 | 292 | 9 | 10,303 |
| 1990 | ... | 40 | 415 | 1,471 | 2,461 | 2,679 | 1,851 | 1,159 | 663 | 328 | 18 | 11,085 |
| 1995 | 3 | 43 | 272 | 939 | 1,709 | 2,018 | 1,717 | 884 | 461 | 222 | 20 | 8,288 |
| 2000 | 1 | 40 | 326 | 932 | 1,991 | 2,754 | 2,387 | 1,396 | 573 | 216 | 27 | 10,643 |
| 2005 | ... | 25 | 272 | 746 | 1,553 | 2,280 | 2,182 | 1,454 | 653 | 210 | 33 | 9,408 |
| 2006 | ... | 31 | 266 | 713 | 1,507 | 2,114 | 2,144 | 1,430 | 632 | 203 | 37 | 9,077 |
| 2007 | ... | 24 | 283 | 709 | 1,494 | 2,043 | 2,144 | 1,522 | 630 | 225 | 31 | 9,105 |
| 2008 | ... | 19 | 227 | 715 | 1,393 | 2,029 | 2,151 | 1,483 | 661 | 244 | 38 | 8,960 |
| 2009 | ... | 16 | 202 | 646 | 1,262 | 1,790 | 2,053 | 1,417 | 671 | 254 | 35 | 8,346 |
| 2010 | ... | 18 | 188 | 647 | 1,235 | 1,793 | 2,035 | 1,428 | 702 | 260 | 36 | 8,342 |
| 2011 | ... | 18 | 186 | 639 | 1,226 | 1,802 | 1,991 | 1,464 | 716 | 259 | 38 | 8,337 |
| 2012 | ... | 18 | 181 | 626 | 1,234 | 1,791 | 1,974 | 1,474 | 730 | 261 | 42 | 8,331 |
| 2013 | ... | 18 | 179 | 615 | 1,250 | 1,778 | 1,959 | 1,479 | 731 | 269 | 43 | 8,322 |
| 2014 | ... | 18 | 179 | 613 | 1,250 | 1,767 | 1,948 | 1,490 | 731 | 275 | 41 | 8,312 |
| 2015 | ... | 18 | 180 | 604 | 1,251 | 1,757 | 1,952 | 1,485 | 735 | 282 | 41 | 8,305 |
| 2016 | ... | 18 | 180 | 603 | 1,246 | 1,754 | 1,955 | 1,474 | 743 | 283 | 42 | 8,297 |
| 2017 | ... | 18 | 180 | 600 | 1,240 | 1,761 | 1,952 | 1,469 | 746 | 287 | 42 | 8,293 |
| 2018 | ... | 18 | 180 | 599 | 1,233 | 1,770 | 1,947 | 1,466 | 747 | 286 | 43 | 8,290 |
| 2019 | ... | 18 | 181 | 600 | 1,233 | 1,769 | 1,944 | 1,464 | 749 | 287 | 44 | 8,289 |
| Total | | | | | | | | | | | | |
| 1980 | 48 | 926 | 3,303 | 6,319 | 7,820 | 10,386 | 17,181 | 13,243 | 8,379 | 2,349 | 35 | 69,989 |
| 1985 | 26 | 734 | 3,842 | 7,983 | 11,271 | 11,815 | 10,429 | 7,793 | 4,910 | 1,889 | 47 | 60,739 |
| 1990 | a | a | a | a | a | a | a | a | a | a | a | a |
| 1995 | 20 | 385 | 2,140 | 6,501 | 11,039 | 12,773 | 10,625 | 5,611 | 3,233 | 1,593 | 146 | 54,066 |
| 2000 | 19 | 439 | 2,481 | 7,363 | 14,366 | 17,951 | 14,443 | 7,627 | 3,209 | 1,480 | 191 | 69,569 |
| 2005 | 7 | 354 | 2,138 | 5,836 | 10,773 | 14,510 | 13,057 | 7,495 | 3,196 | 1,406 | 257 | 59,029 |
| 2006 | 6 | 320 | 2,142 | 5,590 | 10,432 | 13,687 | 12,583 | 7,362 | 3,157 | 1,370 | 310 | 56,959 |
| 2007 | 6 | 293 | 2,168 | 5,531 | 10,494 | 12,992 | 12,512 | 7,533 | 3,217 | 1,496 | 309 | 56,551 |
| 2008 | 3 | 294 | 2,100 | 5,519 | 10,052 | 12,601 | 12,275 | 7,545 | 3,278 | 1,520 | 305 | 55,492 |
| 2009 | 2 | 249 | 1,805 | 5,093 | 9,012 | 11,380 | 11,538 | 7,353 | 3,245 | 1,498 | 323 | 51,498 |
| 2010 | 1 | 242 | 1,738 | 5,082 | 8,668 | 11,145 | 11,240 | 7,318 | 3,308 | 1,485 | 357 | 50,585 |
| 2011 | 1 | 244 | 1,689 | 5,070 | 8,427 | 11,011 | 10,863 | 7,302 | 3,351 | 1,456 | 364 | 49,779 |
| 2012 | 1 | 243 | 1,649 | 5,021 | 8,342 | 10,830 | 10,592 | 7,231 | 3,389 | 1,437 | 374 | 49,109 |
| 2013 | 1 | 242 | 1,635 | 4,952 | 8,305 | 10,689 | 10,355 | 7,164 | 3,387 | 1,442 | 369 | 48,542 |
| 2014 | 1 | 242 | 1,619 | 4,897 | 8,290 | 10,521 | 10,199 | 7,108 | 3,390 | 1,448 | 354 | 48,069 |
| 2015 | 1 | 243 | 1,612 | 4,839 | 8,287 | 10,361 | 10,124 | 7,022 | 3,383 | 1,463 | 350 | 47,685 |
| 2016 | 1 | 243 | 1,614 | 4,797 | 8,276 | 10,251 | 10,076 | 6,912 | 3,379 | 1,474 | 347 | 47,369 |
| 2017 | 1 | 243 | 1,615 | 4,759 | 8,246 | 10,219 | 10,008 | 6,834 | 3,362 | 1,484 | 346 | 47,117 |
| 2018 | 1 | 244 | 1,615 | 4,750 | 8,200 | 10,209 | 9,956 | 6,768 | 3,347 | 1,484 | 351 | 46,924 |
| 2019 | 1 | 244 | 1,616 | 4,738 | 8,167 | 10,207 | 9,896 | 6,729 | 3,333 | 1,486 | 353 | 46,770 |

^a Data not reliable.

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

Table III.B64.—Young Wives of Retired Workers With Benefits In Force, Withheld, and In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Minor and disabled children of retired workers ^a | In force | | | Withheld | | Number in current-payment status | Excess |
|-----------------|---|--------------------------------------|---------|--------|----------------------------|--------|----------------------------------|--------|
| | | Ratio to minor and disabled children | Number | Excess | Percent of number in force | Number | | |
| 1980..... | 511,099 | 0.407 | 207,929 | ... | 5.658 | 11,765 | 196,164 | ... |
| 1985..... | 362,394 | .320 | 115,956 | ... | 7.580 | 8,790 | 107,166 | ... |
| 1990..... | 385,814 | .243 | 93,889 | ... | 7.237 | 6,795 | 87,094 | ... |
| 1995..... | 433,971 | .190 | 82,428 | ... | 8.584 | 7,076 | 75,352 | ... |
| 2000..... | 463,152 | .144 | 66,900 | ... | 17.085 | 11,430 | 55,470 | ... |
| 2005..... | 494,919 | .115 | 56,817 | ... | 15.964 | 9,070 | 47,747 | ... |
| 2006..... | 497,353 | .110 | 54,847 | ... | 16.597 | 9,103 | 45,744 | ... |
| 2007..... | 503,305 | .105 | 52,767 | ... | 17.278 | 9,117 | 43,650 | ... |
| 2008..... | 537,511 | .096 | 51,461 | ... | 17.229 | 8,866 | 42,595 | ... |
| 2009..... | 573,500 | .090 | 51,443 | ... | 16.331 | 8,401 | 43,042 | ... |
| 2010-I..... | 579,596 | .090 | 51,886 | 0.011 | 17.924 | 9,300 | 42,586 | -0.008 |
| 2010-II..... | 584,849 | .089 | 52,008 | .013 | 16.780 | 8,727 | 43,281 | .008 |
| 2010-III..... | 587,690 | .088 | 51,757 | .008 | 16.365 | 8,470 | 43,287 | .008 |
| 2010-IV..... | 588,737 | .087 | 51,213 | ... | 16.390 | 8,394 | 42,819 | ... |
| 2011-I..... | 595,377 | .087 | 51,970 | .011 | 18.015 | 9,362 | 42,607 | -0.009 |
| 2011-II..... | 601,153 | .087 | 52,079 | .013 | 16.798 | 8,748 | 43,331 | .008 |
| 2011-III..... | 604,451 | .086 | 51,980 | .011 | 16.363 | 8,505 | 43,474 | .011 |
| 2011-IV..... | 605,901 | .085 | 51,584 | ... | 16.367 | 8,443 | 43,141 | ... |
| 2012-I..... | 612,920 | .086 | 52,424 | .010 | 17.995 | 9,434 | 42,991 | -0.010 |
| 2012-II..... | 619,051 | .085 | 52,613 | .013 | 16.779 | 8,828 | 43,785 | .008 |
| 2012-III..... | 622,630 | .084 | 52,590 | .013 | 16.346 | 8,597 | 43,994 | .013 |
| 2012-IV..... | 624,304 | .084 | 52,267 | ... | 16.353 | 8,547 | 43,720 | ... |
| 2013-I..... | 631,637 | .084 | 53,180 | .008 | 17.983 | 9,564 | 43,616 | -0.011 |
| 2013-II..... | 638,055 | .084 | 53,432 | .013 | 16.772 | 8,961 | 44,470 | .008 |
| 2013-III..... | 641,844 | .083 | 53,469 | .014 | 16.342 | 8,738 | 44,731 | .014 |
| 2013-IV..... | 643,668 | .083 | 53,200 | ... | 16.352 | 8,699 | 44,501 | ... |
| 2014-I..... | 651,330 | .083 | 54,210 | .007 | 17.979 | 9,746 | 44,464 | -0.013 |
| 2014-II..... | 658,049 | .083 | 54,549 | .013 | 16.764 | 9,144 | 45,404 | .008 |
| 2014-III..... | 662,056 | .083 | 54,668 | .015 | 16.330 | 8,927 | 45,740 | .016 |
| 2014-IV..... | 664,036 | .082 | 54,472 | ... | 16.337 | 8,899 | 45,573 | ... |
| 2015-I..... | 671,121 | .083 | 55,451 | .008 | 17.967 | 9,963 | 45,488 | -0.012 |
| 2015-II..... | 677,229 | .082 | 55,741 | .013 | 16.753 | 9,338 | 46,403 | .008 |
| 2015-III..... | 680,545 | .082 | 55,807 | .014 | 16.322 | 9,109 | 46,698 | .015 |
| 2015-IV..... | 681,783 | .081 | 55,553 | ... | 16.330 | 9,072 | 46,481 | ... |
| 2016-I..... | 688,391 | .082 | 56,501 | .009 | 17.961 | 10,148 | 46,352 | -0.011 |
| 2016-II..... | 693,994 | .082 | 56,747 | .013 | 16.749 | 9,504 | 47,242 | .008 |
| 2016-III..... | 696,735 | .081 | 56,764 | .014 | 16.318 | 9,263 | 47,501 | .014 |
| 2016-IV..... | 697,352 | .081 | 56,457 | ... | 16.327 | 9,218 | 47,239 | ... |
| 2017-I..... | 703,781 | .082 | 57,391 | .009 | 17.958 | 10,306 | 47,084 | -0.010 |
| 2017-II..... | 709,179 | .081 | 57,611 | .013 | 16.745 | 9,647 | 47,964 | .008 |
| 2017-III..... | 711,653 | .081 | 57,600 | .013 | 16.314 | 9,397 | 48,203 | .013 |
| 2017-IV..... | 711,960 | .080 | 57,259 | ... | 16.322 | 9,346 | 47,913 | ... |
| 2018-I..... | 718,228 | .081 | 58,189 | .023 | 17.954 | 10,447 | 47,741 | .003 |
| 2018-II..... | 723,442 | .081 | 58,395 | .027 | 16.742 | 9,777 | 48,618 | .022 |
| 2018-III..... | 725,674 | .080 | 58,367 | .027 | 16.313 | 9,521 | 48,846 | .027 |
| 2018-IV..... | 725,697 | .080 | 58,005 | ... | 16.323 | 9,468 | 48,537 | ... |
| 2019-I..... | 731,655 | .081 | 58,930 | .036 | 17.955 | 10,581 | 48,349 | .016 |
| 2019-II..... | 736,536 | .080 | 59,122 | .040 | 16.744 | 9,899 | 49,223 | .035 |
| 2019-III..... | 738,381 | .080 | 59,077 | .039 | 16.315 | 9,638 | 49,439 | .039 |
| 2019-IV..... | 737,981 | .080 | 58,694 | ... | 16.325 | 9,582 | 49,112 | ... |

^a 1982 and earlier includes all minor and disabled children of retired workers; 1983 and later includes minor children under age 16 and all disabled children of retired workers.

Sources:

- Numbers of minor and disabled children of retired workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor child of retired worker under age 16 and disabled child of retired worker awards) and termination rates; future end of March, June and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

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

Table III.B65.—Young Husbands^a of Retired Workers With Benefits In Force, Withheld, and In Current-Payment Status
(End of calendar years 1985-2009 and calendar quarters 2010-19)

| Calendar period | Minor and disabled children of retired workers ^b | In force | | | Withheld | | Number in current-payment status | Excess |
|-----------------|---|--------------------------------------|--------|--------|----------------------------|--------|----------------------------------|--------|
| | | Ratio to minor and disabled children | Number | Excess | Percent of number in force | Number | | |
| 1985..... | 362,394 | c | 172 | ... | 10.465 | 18 | 154 | ... |
| 1990..... | 385,814 | c | 119 | ... | 11.765 | 14 | 105 | ... |
| 1995..... | 433,971 | c | 92 | ... | 15.217 | 14 | 78 | ... |
| 2000..... | 463,152 | c | 89 | ... | 30.337 | 27 | 62 | ... |
| 2005..... | 494,919 | c | 109 | ... | 29.358 | 32 | 77 | ... |
| 2006..... | 497,353 | c | 113 | ... | 30.973 | 35 | 78 | ... |
| 2007..... | 503,305 | c | 104 | ... | 31.731 | 33 | 71 | ... |
| 2008..... | 537,511 | c | 105 | ... | 34.286 | 36 | 69 | ... |
| 2009..... | 573,500 | c | 128 | ... | 29.688 | 38 | 90 | ... |
| 2010-I..... | 579,596 | c | 137 | 0.034 | 32.072 | 44 | 93 | -0.005 |
| 2010-II..... | 584,849 | c | 141 | .064 | 30.754 | 43 | 98 | .048 |
| 2010-III..... | 587,690 | c | 138 | .042 | 28.226 | 39 | 99 | .059 |
| 2010-IV..... | 588,737 | c | 137 | ... | 29.197 | 40 | 97 | ... |
| 2011-I..... | 595,377 | c | 144 | .036 | 30.711 | 44 | 99 | -.005 |
| 2011-II..... | 601,153 | c | 148 | .065 | 29.756 | 44 | 104 | .045 |
| 2011-III..... | 604,451 | c | 143 | .029 | 26.929 | 39 | 105 | .055 |
| 2011-IV..... | 605,901 | c | 141 | ... | 27.660 | 39 | 102 | ... |
| 2012-I..... | 612,920 | c | 148 | .031 | 29.703 | 44 | 104 | .005 |
| 2012-II..... | 619,051 | c | 153 | .066 | 29.223 | 45 | 108 | .043 |
| 2012-III..... | 622,630 | c | 148 | .031 | 26.871 | 40 | 108 | .043 |
| 2012-IV..... | 624,304 | c | 146 | ... | 28.082 | 41 | 105 | ... |
| 2013-I..... | 631,637 | c | 154 | .030 | 30.179 | 46 | 107 | ... |
| 2013-II..... | 638,055 | c | 159 | .064 | 29.766 | 47 | 112 | .047 |
| 2013-III..... | 641,844 | c | 155 | .037 | 27.497 | 43 | 112 | .047 |
| 2013-IV..... | 643,668 | c | 153 | ... | 28.758 | 44 | 109 | ... |
| 2014-I..... | 651,330 | c | 161 | .029 | 30.664 | 49 | 112 | .004 |
| 2014-II..... | 658,049 | c | 167 | .067 | 30.086 | 50 | 117 | .049 |
| 2014-III..... | 662,056 | c | 162 | .035 | 27.656 | 45 | 117 | .049 |
| 2014-IV..... | 664,036 | c | 160 | ... | 28.750 | 46 | 114 | ... |
| 2015-I..... | 671,121 | c | 168 | .028 | 30.656 | 52 | 117 | .004 |
| 2015-II..... | 677,229 | c | 174 | .064 | 30.079 | 52 | 122 | .047 |
| 2015-III..... | 680,545 | c | 169 | .034 | 27.648 | 47 | 122 | .047 |
| 2015-IV..... | 681,783 | c | 167 | ... | 28.743 | 48 | 119 | ... |
| 2016-I..... | 688,391 | c | 175 | .036 | 30.629 | 54 | 121 | .004 |
| 2016-II..... | 693,994 | c | 180 | .065 | 30.032 | 54 | 126 | .046 |
| 2016-III..... | 696,735 | c | 174 | .030 | 27.579 | 48 | 126 | .046 |
| 2016-IV..... | 697,352 | c | 171 | ... | 28.655 | 49 | 122 | ... |
| 2017-I..... | 703,781 | c | 179 | .029 | 30.444 | 54 | 124 | -.004 |
| 2017-II..... | 709,179 | c | 184 | .057 | 29.745 | 55 | 129 | .036 |
| 2017-III..... | 711,653 | c | 177 | .017 | 27.180 | 48 | 129 | .036 |
| 2017-IV..... | 711,960 | c | 174 | ... | 28.161 | 49 | 125 | ... |
| 2018-I..... | 718,228 | c | 182 | .046 | 30.107 | 55 | 127 | .020 |
| 2018-II..... | 723,442 | c | 187 | .075 | 29.548 | 55 | 132 | .060 |
| 2018-III..... | 725,674 | c | 180 | .034 | 27.123 | 49 | 131 | .052 |
| 2018-IV..... | 725,697 | c | 177 | ... | 28.249 | 50 | 127 | ... |
| 2019-I..... | 731,655 | c | 185 | .039 | 30.230 | 56 | 129 | .012 |
| 2019-II..... | 736,536 | c | 190 | .067 | 29.710 | 56 | 133 | .043 |
| 2019-III..... | 738,381 | c | 183 | .028 | 27.330 | 50 | 133 | .043 |
| 2019-IV..... | 737,981 | c | 179 | ... | 28.492 | 51 | 128 | ... |

^a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.

^b Includes minor children under age 16 and all disabled children of retired workers.

^c Less than 0.0005.

Sources:

- Numbers of minor and disabled children of retired workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor child of retired worker under age 16 and disabled child of retired worker awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

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

Table III.B66.—Mother Beneficiaries In Force, Withheld, and In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Minor and disabled children of deceased workers ^a | In force | | | Withheld | | Number in current-payment status | Excess |
|-----------------|--|--------------------------------------|---------|--------|----------------------------|--------|----------------------------------|--------|
| | | Ratio to minor and disabled children | Number | Excess | Percent of number in force | Number | | |
| 1980..... | 2,170,242 | 0.281 | 609,732 | ... | 10.314 | 62,888 | 546,844 | ... |
| 1985..... | 1,899,192 | .213 | 404,633 | ... | 12.465 | 50,436 | 354,197 | ... |
| 1990..... | 1,435,570 | .237 | 339,920 | ... | 15.144 | 51,477 | 288,443 | ... |
| 1995..... | 1,556,541 | .196 | 305,622 | ... | 14.979 | 45,778 | 259,844 | ... |
| 2000..... | 1,578,842 | .160 | 252,159 | ... | 23.369 | 58,926 | 193,233 | ... |
| 2005..... | 1,587,094 | .137 | 217,046 | ... | 22.862 | 49,621 | 167,425 | ... |
| 2006..... | 1,580,163 | .132 | 208,652 | ... | 22.948 | 47,882 | 160,770 | ... |
| 2007..... | 1,578,266 | .128 | 201,733 | ... | 23.519 | 47,446 | 154,287 | ... |
| 2008..... | 1,616,525 | .121 | 195,707 | ... | 23.776 | 46,532 | 149,175 | ... |
| 2009..... | 1,637,545 | .117 | 191,657 | ... | 22.515 | 43,152 | 148,505 | ... |
| 2010-I..... | 1,640,701 | .117 | 191,218 | 0.008 | 26.051 | 49,815 | 141,403 | -0.038 |
| 2010-II..... | 1,647,011 | .115 | 189,871 | .001 | 23.479 | 44,580 | 145,291 | -0.011 |
| 2010-III..... | 1,644,827 | .115 | 188,659 | -0.005 | 22.204 | 41,889 | 146,770 | -0.001 |
| 2010-IV..... | 1,642,637 | .114 | 187,641 | ... | 22.513 | 42,243 | 145,398 | ... |
| 2011-I..... | 1,646,580 | .114 | 186,974 | .006 | 25.929 | 48,480 | 138,494 | -0.039 |
| 2011-II..... | 1,653,692 | .113 | 186,131 | .001 | 23.472 | 43,688 | 142,442 | -0.011 |
| 2011-III..... | 1,652,276 | .112 | 185,063 | -0.005 | 22.194 | 41,072 | 143,991 | -0.001 |
| 2011-IV..... | 1,650,851 | .112 | 184,185 | ... | 22.500 | 41,442 | 142,743 | ... |
| 2012-I..... | 1,655,238 | .111 | 183,656 | .005 | 25.918 | 47,600 | 136,056 | -0.039 |
| 2012-II..... | 1,662,813 | .110 | 182,954 | .001 | 23.462 | 42,925 | 140,029 | -0.011 |
| 2012-III..... | 1,661,813 | .110 | 182,031 | -0.004 | 22.185 | 40,383 | 141,648 | b |
| 2012-IV..... | 1,660,802 | .109 | 181,295 | ... | 22.493 | 40,778 | 140,517 | ... |
| 2013-I..... | 1,665,147 | .109 | 180,883 | .004 | 25.910 | 46,868 | 134,015 | -0.040 |
| 2013-II..... | 1,672,697 | .108 | 180,301 | .001 | 23.454 | 42,288 | 138,013 | -0.011 |
| 2013-III..... | 1,671,622 | .107 | 179,500 | -0.003 | 22.176 | 39,806 | 139,694 | .001 |
| 2013-IV..... | 1,670,536 | .107 | 178,884 | ... | 22.484 | 40,220 | 138,664 | ... |
| 2014-I..... | 1,674,672 | .107 | 178,576 | .004 | 25.902 | 46,255 | 132,321 | -0.040 |
| 2014-II..... | 1,682,031 | .106 | 178,099 | .001 | 23.445 | 41,755 | 136,344 | -0.011 |
| 2014-III..... | 1,680,718 | .106 | 177,408 | -0.003 | 22.167 | 39,326 | 138,082 | .001 |
| 2014-IV..... | 1,679,393 | .105 | 176,898 | ... | 22.475 | 39,757 | 137,141 | ... |
| 2015-I..... | 1,683,409 | .105 | 176,687 | .003 | 25.893 | 45,749 | 130,938 | -0.041 |
| 2015-II..... | 1,690,665 | .104 | 176,310 | .001 | 23.435 | 41,318 | 134,992 | -0.011 |
| 2015-III..... | 1,689,202 | .104 | 175,719 | -0.002 | 22.157 | 38,933 | 136,786 | .002 |
| 2015-IV..... | 1,687,730 | .104 | 175,309 | ... | 22.464 | 39,381 | 135,928 | ... |
| 2016-I..... | 1,691,425 | .104 | 175,169 | .003 | 25.883 | 45,338 | 129,831 | -0.041 |
| 2016-II..... | 1,698,372 | .103 | 174,864 | .001 | 23.425 | 40,961 | 133,903 | -0.011 |
| 2016-III..... | 1,696,563 | .103 | 174,348 | -0.002 | 22.146 | 38,611 | 135,737 | .002 |
| 2016-IV..... | 1,694,744 | .103 | 174,010 | ... | 22.453 | 39,071 | 134,939 | ... |
| 2017-I..... | 1,698,707 | .102 | 173,935 | .003 | 25.873 | 45,002 | 128,933 | -0.042 |
| 2017-II..... | 1,705,937 | .102 | 173,697 | .001 | 23.415 | 40,671 | 133,026 | -0.011 |
| 2017-III..... | 1,704,372 | .102 | 173,248 | -0.001 | 22.136 | 38,351 | 134,897 | .003 |
| 2017-IV..... | 1,702,796 | .102 | 172,977 | ... | 22.444 | 38,823 | 134,154 | ... |
| 2018-I..... | 1,706,740 | .101 | 172,959 | -0.003 | 25.865 | 44,736 | 128,224 | -0.047 |
| 2018-II..... | 1,713,967 | .101 | 172,779 | -0.004 | 23.408 | 40,443 | 132,335 | -0.016 |
| 2018-III..... | 1,712,356 | .101 | 172,389 | -0.006 | 22.130 | 38,150 | 134,240 | -0.002 |
| 2018-IV..... | 1,710,736 | .101 | 172,176 | ... | 22.439 | 38,634 | 133,542 | ... |
| 2019-I..... | 1,714,231 | .100 | 172,196 | -0.007 | 25.860 | 44,530 | 127,666 | -0.051 |
| 2019-II..... | 1,721,022 | .100 | 172,053 | -0.008 | 23.403 | 40,265 | 131,788 | -0.021 |
| 2019-III..... | 1,718,939 | .100 | 171,703 | -0.010 | 22.125 | 37,990 | 133,713 | -0.006 |
| 2019-IV..... | 1,716,847 | .100 | 171,528 | ... | 22.434 | 38,481 | 133,047 | ... |

^a 1982 and earlier includes all minor and disabled children of deceased workers; 1983 and later includes minor children under age 16 and all disabled children of deceased workers.

^b Between -0.0005 and 0.0005.

Sources:

- Numbers of minor and disabled children of deceased workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor survivor child under age 16 and disabled survivor child awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

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

Table III.B67.—Father Beneficiaries In Force, Withheld, and In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | Minor and disabled children of deceased workers ^a | In force | | | Withheld | | Number in current-payment status | Excess |
|-----------------|--|--|--------|--------|----------------------------|--------|----------------------------------|--------|
| | | Percent of minor and disabled children | Number | Excess | Percent of number in force | Number | | |
| 1980..... | 2,170,242 | 0.011 | 23,055 | ... | 30.800 | 7,101 | 15,954 | ... |
| 1985..... | 1,899,192 | .015 | 27,765 | ... | 37.108 | 10,303 | 17,462 | ... |
| 1990..... | 1,435,570 | .019 | 26,574 | ... | 41.714 | 11,085 | 15,489 | ... |
| 1995..... | 1,556,541 | .015 | 23,461 | ... | 35.327 | 8,288 | 15,173 | ... |
| 2000..... | 1,578,842 | .013 | 20,461 | ... | 52.016 | 10,643 | 9,818 | ... |
| 2005..... | 1,587,094 | .013 | 20,379 | ... | 46.165 | 9,408 | 10,971 | ... |
| 2006..... | 1,580,163 | .013 | 19,760 | ... | 45.936 | 9,077 | 10,683 | ... |
| 2007..... | 1,578,266 | .012 | 19,483 | ... | 46.733 | 9,105 | 10,378 | ... |
| 2008..... | 1,616,525 | .012 | 19,395 | ... | 46.197 | 8,960 | 10,435 | ... |
| 2009..... | 1,637,545 | .012 | 19,711 | ... | 42.342 | 8,346 | 11,365 | ... |
| 2010-I..... | 1,640,701 | .012 | 19,910 | 0.010 | 44.807 | 8,921 | 10,989 | -0.034 |
| 2010-II..... | 1,647,011 | .012 | 19,832 | .006 | 43.115 | 8,551 | 11,282 | -0.008 |
| 2010-III..... | 1,644,827 | .012 | 19,758 | .002 | 41.733 | 8,246 | 11,513 | .012 |
| 2010-IV..... | 1,642,637 | .012 | 19,722 | ... | 42.298 | 8,342 | 11,380 | ... |
| 2011-I..... | 1,646,580 | .012 | 19,836 | .006 | 45.430 | 9,012 | 10,824 | -0.049 |
| 2011-II..... | 1,653,692 | .012 | 19,837 | .006 | 43.083 | 8,546 | 11,291 | -0.008 |
| 2011-III..... | 1,652,276 | .012 | 19,760 | .002 | 41.706 | 8,241 | 11,519 | .012 |
| 2011-IV..... | 1,650,851 | .012 | 19,720 | ... | 42.277 | 8,337 | 11,383 | ... |
| 2012-I..... | 1,655,238 | .012 | 19,832 | .006 | 45.412 | 9,006 | 10,826 | -0.049 |
| 2012-II..... | 1,662,813 | .012 | 19,832 | .006 | 43.066 | 8,541 | 11,291 | -0.008 |
| 2012-III..... | 1,661,813 | .012 | 19,753 | .002 | 41.690 | 8,235 | 11,518 | .012 |
| 2012-IV..... | 1,660,802 | .012 | 19,712 | ... | 42.264 | 8,331 | 11,381 | ... |
| 2013-I..... | 1,665,147 | .012 | 19,823 | .006 | 45.400 | 8,999 | 10,823 | -0.049 |
| 2013-II..... | 1,672,697 | .012 | 19,820 | .006 | 43.053 | 8,533 | 11,287 | -0.008 |
| 2013-III..... | 1,671,622 | .012 | 19,740 | .002 | 41.677 | 8,227 | 11,513 | .012 |
| 2013-IV..... | 1,670,536 | .012 | 19,697 | ... | 42.250 | 8,322 | 11,375 | ... |
| 2014-I..... | 1,674,672 | .012 | 19,807 | .006 | 45.386 | 8,990 | 10,817 | -0.049 |
| 2014-II..... | 1,682,031 | .012 | 19,805 | .006 | 43.038 | 8,524 | 11,281 | -0.008 |
| 2014-III..... | 1,680,718 | .012 | 19,724 | .002 | 41.661 | 8,217 | 11,507 | .012 |
| 2014-IV..... | 1,679,393 | .012 | 19,681 | ... | 42.234 | 8,312 | 11,369 | ... |
| 2015-I..... | 1,683,409 | .012 | 19,791 | .006 | 45.374 | 8,980 | 10,811 | -0.049 |
| 2015-II..... | 1,690,665 | .012 | 19,789 | .006 | 43.029 | 8,515 | 11,274 | -0.008 |
| 2015-III..... | 1,689,202 | .012 | 19,708 | .002 | 41.656 | 8,210 | 11,499 | .012 |
| 2015-IV..... | 1,687,730 | .012 | 19,665 | ... | 42.232 | 8,305 | 11,360 | ... |
| 2016-I..... | 1,691,425 | .012 | 19,775 | .006 | 45.371 | 8,972 | 10,803 | -0.049 |
| 2016-II..... | 1,698,372 | .012 | 19,773 | .006 | 43.024 | 8,507 | 11,266 | -0.008 |
| 2016-III..... | 1,696,563 | .012 | 19,693 | .002 | 41.649 | 8,202 | 11,491 | .012 |
| 2016-IV..... | 1,694,744 | .012 | 19,650 | ... | 42.224 | 8,297 | 11,353 | ... |
| 2017-I..... | 1,698,707 | .012 | 19,761 | .006 | 45.367 | 8,965 | 10,796 | -0.049 |
| 2017-II..... | 1,705,937 | .012 | 19,759 | .006 | 43.024 | 8,501 | 11,258 | -0.008 |
| 2017-III..... | 1,704,372 | .012 | 19,679 | .002 | 41.653 | 8,197 | 11,482 | .012 |
| 2017-IV..... | 1,702,796 | .012 | 19,637 | ... | 42.232 | 8,293 | 11,344 | ... |
| 2018-I..... | 1,706,740 | .012 | 19,749 | .005 | 45.371 | 8,960 | 10,789 | -0.049 |
| 2018-II..... | 1,713,967 | .012 | 19,749 | .005 | 43.024 | 8,497 | 11,252 | -0.009 |
| 2018-III..... | 1,712,356 | .011 | 19,672 | .001 | 41.649 | 8,193 | 11,479 | .011 |
| 2018-IV..... | 1,710,736 | .011 | 19,631 | ... | 42.224 | 8,289 | 11,342 | ... |
| 2019-I..... | 1,714,231 | .012 | 19,744 | .005 | 45.368 | 8,957 | 10,786 | -0.050 |
| 2019-II..... | 1,721,022 | .011 | 19,744 | .005 | 43.026 | 8,495 | 11,249 | -0.009 |
| 2019-III..... | 1,718,939 | .011 | 19,666 | .001 | 41.655 | 8,192 | 11,474 | .011 |
| 2019-IV..... | 1,716,847 | .011 | 19,626 | ... | 42.235 | 8,289 | 11,337 | ... |

^a 1982 and earlier includes all minor and disabled children of deceased workers; 1983 and later includes minor children under age 16 and all disabled children of deceased workers.

Sources:

- Numbers of minor and disabled children of deceased workers shown earlier.
- Ratios of number in force to number of minor and disabled children computed by dividing corresponding numbers.
- Historical numbers in force from In Force Table; future end of December figures computed by applying single year of age award rates (awards per minor survivor child under age 16 and disabled survivor child awards) and termination rates; future end of March, June, and September figures interpolated using last historical ratio of end-of-quarter figure to average of December figures (excess).
- Historical ratios of number withheld to number in force computed by dividing corresponding numbers; future end of December ratios projected to remain at last known rate by single year of age; future end of March, June, and September ratios computed by dividing corresponding numbers.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future end of December figures computed by applying applicable percentage to number in force; future end of March, June, and September figures computed by subtracting number in current-payment status from number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future end of December figures computed by subtracting number withheld from number in force; future end of March, June, and September figures interpolated using corresponding last historical ratio of end-of-quarter figure to average of December figures (excess).

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

Table III.B68.—Disabled Widow(er)s of Deceased Workers With Benefits In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|--------|--------|---------|--------|---------|
| Disabled widows | | | | | |
| 1980 | 13,749 | 44,733 | 68,823 | ... | 127,305 |
| 1985 | 10,874 | 36,481 | 58,581 | ... | 105,936 |
| 1990 | 12,020 | 36,822 | 52,453 | ... | 101,295 |
| 1995 | 24,796 | 65,376 | 82,265 | ... | 172,437 |
| 2000 | 27,194 | 75,251 | 97,692 | ... | 200,137 |
| 2001 | 27,276 | 76,086 | 99,214 | ... | 202,576 |
| 2002 | 26,834 | 77,028 | 101,473 | ... | 205,335 |
| 2003 | 26,287 | 76,068 | 102,544 | ... | 204,899 |
| 2004 | 26,306 | 75,881 | 103,957 | ... | 206,144 |
| 2005 | 27,415 | 77,683 | 104,772 | 3,634 | 213,504 |
| 2006 | 27,852 | 77,226 | 105,859 | 5,919 | 216,856 |
| 2007 | 28,367 | 75,526 | 107,046 | 10,262 | 221,201 |
| 2008 | 29,529 | 75,899 | 106,527 | 13,451 | 225,406 |
| 2009 | 30,799 | 77,363 | 106,600 | 16,246 | 231,008 |
| 2010 | 31,221 | 78,662 | 107,359 | 18,306 | 235,548 |
| 2011 | 30,885 | 79,670 | 106,944 | 19,921 | 237,420 |
| 2012 | 30,057 | 80,725 | 105,366 | 20,962 | 237,110 |
| 2013 | 28,958 | 81,630 | 104,730 | 19,933 | 235,252 |
| 2014 | 28,010 | 81,364 | 104,961 | 19,531 | 233,865 |
| 2015 | 27,509 | 80,221 | 105,549 | 19,083 | 232,363 |
| 2016 | 27,338 | 77,821 | 106,103 | 19,463 | 230,726 |
| 2017 | 27,249 | 74,978 | 106,476 | 19,354 | 228,057 |
| 2018 | 27,217 | 72,038 | 106,414 | 19,267 | 224,937 |
| 2019 | 27,320 | 69,898 | 104,673 | 19,652 | 221,542 |
| Disabled widowers | | | | | |
| 1980 | 125 | 449 | 412 | ... | 986 |
| 1985 | 147 | 546 | 701 | ... | 1,394 |
| 1990 | 202 | 697 | 847 | ... | 1,746 |
| 1995 | 589 | 1,461 | 1,943 | ... | 3,993 |
| 2000 | 880 | 2,112 | 2,220 | ... | 5,212 |
| 2001 | 946 | 2,261 | 2,382 | ... | 5,589 |
| 2002 | 1,001 | 2,528 | 2,530 | ... | 6,059 |
| 2003 | 1,095 | 2,603 | 2,591 | ... | 6,289 |
| 2004 | 1,206 | 2,806 | 2,695 | ... | 6,707 |
| 2005 | 1,389 | 3,510 | 3,278 | 84 | 8,261 |
| 2006 | 1,417 | 3,756 | 3,560 | 155 | 8,888 |
| 2007 | 1,486 | 3,956 | 3,895 | 261 | 9,598 |
| 2008 | 1,635 | 4,341 | 4,232 | 355 | 10,563 |
| 2009 | 1,824 | 4,805 | 4,634 | 418 | 11,681 |
| 2010 | 1,997 | 5,002 | 5,119 | 535 | 12,654 |
| 2011 | 2,059 | 5,237 | 5,550 | 630 | 13,476 |
| 2012 | 2,052 | 5,495 | 5,896 | 740 | 14,184 |
| 2013 | 2,077 | 5,732 | 6,194 | 785 | 14,788 |
| 2014 | 2,130 | 5,917 | 6,505 | 809 | 15,361 |
| 2015 | 2,187 | 6,145 | 6,695 | 895 | 15,923 |
| 2016 | 2,299 | 6,238 | 6,941 | 947 | 16,425 |
| 2017 | 2,475 | 6,249 | 7,202 | 988 | 16,915 |
| 2018 | 2,629 | 6,349 | 7,433 | 1,009 | 17,421 |
| 2019 | 2,792 | 6,540 | 7,602 | 1,050 | 17,984 |
| Total | | | | | |
| 1980 | 13,874 | 45,182 | 69,235 | ... | 128,291 |
| 1985 | 11,021 | 37,027 | 59,282 | ... | 107,330 |
| 1990 | 12,222 | 37,519 | 53,300 | ... | 103,041 |
| 1995 | 25,385 | 66,837 | 84,208 | ... | 176,430 |
| 2000 | 28,074 | 77,363 | 99,912 | ... | 205,349 |
| 2001 | 28,222 | 78,347 | 101,596 | ... | 208,165 |
| 2002 | 27,835 | 79,556 | 104,003 | ... | 211,394 |
| 2003 | 27,382 | 78,671 | 105,135 | ... | 211,188 |
| 2004 | 27,512 | 78,687 | 106,652 | ... | 212,851 |
| 2005 | 28,804 | 81,193 | 108,050 | 3,718 | 221,765 |
| 2006 | 29,269 | 80,982 | 109,419 | 6,074 | 225,744 |
| 2007 | 29,853 | 79,482 | 110,941 | 10,523 | 230,799 |
| 2008 | 31,164 | 80,240 | 110,759 | 13,806 | 235,969 |
| 2009 | 32,623 | 82,168 | 111,234 | 16,664 | 242,689 |
| 2010 | 33,218 | 83,664 | 112,478 | 18,842 | 248,202 |
| 2011 | 32,944 | 84,907 | 112,494 | 20,550 | 250,895 |
| 2012 | 32,110 | 86,219 | 111,262 | 21,702 | 251,293 |
| 2013 | 31,035 | 87,362 | 110,925 | 20,718 | 250,040 |
| 2014 | 30,140 | 87,281 | 111,466 | 20,340 | 249,226 |
| 2015 | 29,696 | 86,367 | 112,244 | 19,978 | 248,285 |
| 2016 | 29,637 | 84,059 | 113,044 | 20,410 | 247,150 |
| 2017 | 29,724 | 81,227 | 113,678 | 20,342 | 244,972 |
| 2018 | 29,846 | 78,387 | 113,848 | 20,276 | 242,357 |
| 2019 | 30,111 | 76,438 | 112,276 | 20,701 | 239,527 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

**Table III.B69.—Awards to Disabled Widow(er)s as a Percentage of the Uninsured Population,
Less Those Already In Force**
(By age and gender, calendar years, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|-------|-------|-------|-------|-------|
| Disabled widows | | | | | |
| 1980..... | 0.259 | 0.408 | 0.145 | 0.019 | 0.262 |
| 1985..... | .314 | .452 | .144 | .023 | .285 |
| 1986..... | .349 | .497 | .159 | .017 | .314 |
| 1987..... | .333 | .439 | .140 | .013 | .281 |
| 1988..... | .313 | .431 | .133 | .011 | .269 |
| 1989..... | .322 | .442 | .127 | .008 | .273 |
| 1990..... | .335 | .461 | .131 | .008 | .283 |
| 1991..... | .568 | .980 | .277 | .008 | .559 |
| 1992..... | .659 | 1.074 | .368 | .010 | .646 |
| 1993..... | .703 | 1.016 | .343 | .008 | .634 |
| 1994..... | .690 | .961 | .321 | .015 | .605 |
| 1995..... | .709 | .979 | .320 | .022 | .618 |
| 1996..... | .710 | .971 | .308 | .029 | .614 |
| 1997..... | .727 | .972 | .311 | .037 | .624 |
| 1998..... | .762 | 1.029 | .305 | .050 | .653 |
| 1999..... | .793 | 1.063 | .310 | .046 | .679 |
| 2000..... | .759 | 1.034 | .290 | .047 | .656 |
| 2001..... | .784 | 1.043 | .295 | .034 | .669 |
| 2002..... | .842 | 1.087 | .310 | .054 | .704 |
| 2003..... | .814 | 1.069 | .308 | .054 | .689 |
| 2004..... | .846 | 1.062 | .288 | .046 | .687 |
| 2005..... | .907 | 1.116 | .309 | .049 | .689 |
| 2006..... | .890 | 1.097 | .311 | .031 | .679 |
| 2007..... | .913 | 1.121 | .318 | .036 | .693 |
| 2008..... | .981 | 1.207 | .319 | .038 | .737 |
| 2009..... | 1.040 | 1.235 | .302 | .033 | .742 |
| 2010..... | .994 | 1.206 | .287 | .056 | .709 |
| 2011..... | .993 | 1.204 | .287 | .056 | .708 |
| 2012..... | .997 | 1.204 | .290 | .056 | .706 |
| 2013..... | 1.001 | 1.205 | .293 | .056 | .710 |
| 2014..... | 1.003 | 1.207 | .297 | .056 | .717 |
| 2015..... | 1.009 | 1.209 | .298 | .056 | .719 |
| 2016..... | 1.011 | 1.209 | .299 | .056 | .718 |
| 2017..... | 1.006 | 1.208 | .297 | .056 | .714 |
| 2018..... | 1.002 | 1.206 | .296 | .056 | .712 |
| 2019..... | 1.009 | 1.204 | .290 | .056 | .716 |
| Disabled widowers | | | | | |
| 1980..... | .015 | .037 | .019 | .002 | .023 |
| 1985..... | .019 | .043 | .027 | ... | .028 |
| 1986..... | .030 | .048 | .028 | ... | .035 |
| 1987..... | .025 | .043 | .022 | .005 | .030 |
| 1988..... | .025 | .043 | .027 | ... | .031 |
| 1989..... | .027 | .048 | .022 | ... | .033 |
| 1990..... | .033 | .051 | .021 | ... | .034 |
| 1991..... | .047 | .104 | .034 | .001 | .058 |
| 1992..... | .057 | .121 | .051 | .001 | .072 |
| 1993..... | .070 | .115 | .044 | .001 | .073 |
| 1994..... | .077 | .115 | .046 | .004 | .075 |
| 1995..... | .086 | .110 | .058 | ... | .081 |
| 1996..... | .088 | .120 | .048 | .003 | .082 |
| 1997..... | .099 | .124 | .048 | .002 | .086 |
| 1998..... | .093 | .147 | .049 | .012 | .092 |
| 1999..... | .107 | .168 | .057 | .010 | .107 |
| 2000..... | .114 | .186 | .052 | .002 | .112 |
| 2001..... | .112 | .199 | .051 | .002 | .113 |
| 2002..... | .120 | .218 | .056 | .003 | .126 |
| 2003..... | .131 | .190 | .054 | .005 | .122 |
| 2004..... | .127 | .203 | .053 | .002 | .124 |
| 2005..... | .147 | .238 | .081 | .016 | .142 |
| 2006..... | .138 | .220 | .080 | .003 | .135 |
| 2007..... | .155 | .232 | .078 | .005 | .144 |
| 2008..... | .172 | .285 | .088 | .007 | .169 |
| 2009..... | .193 | .312 | .082 | .004 | .176 |
| 2010..... | .179 | .290 | .079 | .009 | .163 |
| 2011..... | .179 | .289 | .080 | .009 | .164 |
| 2012..... | .179 | .290 | .082 | .009 | .164 |
| 2013..... | .180 | .290 | .083 | .009 | .166 |
| 2014..... | .181 | .290 | .084 | .009 | .169 |
| 2015..... | .180 | .290 | .085 | .009 | .169 |
| 2016..... | .180 | .290 | .085 | .009 | .170 |
| 2017..... | .180 | .290 | .085 | .009 | .170 |
| 2018..... | .181 | .290 | .085 | .009 | .170 |
| 2019..... | .181 | .289 | .085 | .009 | .171 |

Sources:

- Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.
- Future figures projected based on historical trend and judgment.

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

Table III.B70.—Awards to Disabled Widow(er)s of Deceased Workers
(By age and gender, calendar years, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|--------|--------|-------|-------|--------|
| Disabled widows | | | | | |
| 1980 | 4,777 | 8,308 | 2,644 | 61 | 15,790 |
| 1985 | 4,963 | 8,905 | 2,790 | 87 | 16,745 |
| 1990 | 4,771 | 7,752 | 2,371 | 30 | 14,924 |
| 1995 | 9,263 | 14,471 | 4,906 | 73 | 28,713 |
| 2000 | 9,236 | 13,870 | 3,738 | 123 | 26,967 |
| 2001 | 9,204 | 14,024 | 3,749 | 87 | 27,064 |
| 2002 | 9,539 | 14,578 | 3,987 | 136 | 28,240 |
| 2003 | 9,050 | 14,064 | 3,926 | 130 | 27,170 |
| 2004 | 9,241 | 13,686 | 3,638 | 109 | 26,674 |
| 2005 | 9,787 | 14,286 | 3,782 | 244 | 28,099 |
| 2006 | 9,576 | 13,675 | 3,738 | 146 | 27,135 |
| 2007 | 9,833 | 13,453 | 3,765 | 171 | 27,222 |
| 2008 | 10,563 | 14,192 | 3,727 | 177 | 28,659 |
| 2009 | 11,136 | 14,347 | 3,668 | 164 | 29,315 |
| 2010 | 10,443 | 13,825 | 3,584 | 295 | 28,146 |
| 2011 | 10,122 | 13,670 | 3,512 | 294 | 27,597 |
| 2012 | 9,800 | 13,562 | 3,361 | 315 | 27,038 |
| 2013 | 9,468 | 13,441 | 3,264 | 309 | 26,482 |
| 2014 | 9,230 | 13,128 | 3,231 | 287 | 25,877 |
| 2015 | 9,159 | 12,684 | 3,197 | 274 | 25,314 |
| 2016 | 9,147 | 12,109 | 3,170 | 265 | 24,691 |
| 2017 | 9,092 | 11,558 | 3,062 | 259 | 23,970 |
| 2018 | 9,030 | 11,086 | 2,955 | 254 | 23,324 |
| 2019 | 9,084 | 10,773 | 2,759 | 248 | 22,864 |
| Disabled widowers | | | | | |
| 1980 | 67 | 147 | 56 | 1 | 271 |
| 1985 | 74 | 189 | 80 | ... | 343 |
| 1990 | 115 | 198 | 70 | ... | 383 |
| 1995 | 255 | 403 | 172 | ... | 830 |
| 2000 | 368 | 526 | 140 | 1 | 1,035 |
| 2001 | 374 | 575 | 138 | 1 | 1,088 |
| 2002 | 421 | 679 | 155 | 2 | 1,257 |
| 2003 | 475 | 628 | 147 | 3 | 1,253 |
| 2004 | 469 | 699 | 159 | 1 | 1,328 |
| 2005 | 554 | 866 | 243 | 23 | 1,686 |
| 2006 | 524 | 836 | 244 | 4 | 1,608 |
| 2007 | 599 | 902 | 239 | 7 | 1,747 |
| 2008 | 686 | 1,126 | 292 | 9 | 2,113 |
| 2009 | 792 | 1,246 | 306 | 7 | 2,351 |
| 2010 | 757 | 1,163 | 307 | 15 | 2,242 |
| 2011 | 765 | 1,177 | 313 | 15 | 2,270 |
| 2012 | 775 | 1,204 | 313 | 16 | 2,308 |
| 2013 | 794 | 1,236 | 320 | 16 | 2,366 |
| 2014 | 822 | 1,259 | 327 | 15 | 2,423 |
| 2015 | 851 | 1,279 | 333 | 14 | 2,478 |
| 2016 | 900 | 1,285 | 341 | 14 | 2,540 |
| 2017 | 964 | 1,287 | 348 | 14 | 2,613 |
| 2018 | 1,027 | 1,315 | 350 | 14 | 2,706 |
| 2019 | 1,097 | 1,361 | 354 | 15 | 2,826 |
| Total | | | | | |
| 1980 | 4,844 | 8,455 | 2,700 | 62 | 16,061 |
| 1985 | 5,037 | 9,094 | 2,870 | 87 | 17,088 |
| 1990 | 4,886 | 7,950 | 2,441 | 30 | 15,307 |
| 1995 | 9,518 | 14,874 | 5,078 | 73 | 29,543 |
| 2000 | 9,604 | 14,396 | 3,878 | 124 | 28,002 |
| 2001 | 9,578 | 14,599 | 3,887 | 88 | 28,152 |
| 2002 | 9,960 | 15,257 | 4,142 | 138 | 29,497 |
| 2003 | 9,525 | 14,692 | 4,073 | 133 | 28,423 |
| 2004 | 9,710 | 14,385 | 3,797 | 110 | 28,002 |
| 2005 | 10,341 | 15,152 | 4,025 | 267 | 29,785 |
| 2006 | 10,100 | 14,511 | 3,982 | 150 | 28,743 |
| 2007 | 10,432 | 14,355 | 4,004 | 178 | 28,969 |
| 2008 | 11,249 | 15,318 | 4,019 | 186 | 30,772 |
| 2009 | 11,928 | 15,593 | 3,974 | 171 | 31,666 |
| 2010 | 11,200 | 14,988 | 3,892 | 310 | 30,388 |
| 2011 | 10,888 | 14,847 | 3,825 | 308 | 29,868 |
| 2012 | 10,575 | 14,766 | 3,674 | 331 | 29,346 |
| 2013 | 10,262 | 14,677 | 3,584 | 325 | 28,848 |
| 2014 | 10,052 | 14,387 | 3,559 | 302 | 28,300 |
| 2015 | 10,010 | 13,963 | 3,530 | 288 | 27,792 |
| 2016 | 10,046 | 13,395 | 3,511 | 280 | 27,232 |
| 2017 | 10,055 | 12,844 | 3,410 | 274 | 26,583 |
| 2018 | 10,056 | 12,401 | 3,305 | 268 | 26,030 |
| 2019 | 10,181 | 12,134 | 3,113 | 263 | 25,690 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying award rates to the uninsured population, less those already in force.

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

Table III.B71.—Disabled Widow(er)s of Deceased Workers With Benefits Withheld, as a Percentage of Those In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|--------|--------|--------|--------|--------|
| Disabled widows | | | | | |
| 1980..... | 0.545 | 0.559 | 1.776 | ... | 1.215 |
| 1985..... | 1.711 | 1.250 | .843 | ... | 1.072 |
| 1986..... | 1.733 | 1.345 | 1.004 | ... | 1.206 |
| 1987..... | 1.898 | 1.644 | 1.211 | ... | 1.444 |
| 1988..... | 1.921 | 1.661 | 1.388 | ... | 1.548 |
| 1989..... | 1.796 | 1.859 | 1.498 | ... | 1.664 |
| 1990..... | 1.764 | 1.754 | 1.685 | ... | 1.720 |
| 1991..... | 1.364 | 1.670 | 1.748 | ... | 1.666 |
| 1992..... | 1.401 | 1.530 | 1.839 | ... | 1.651 |
| 1993..... | 1.330 | 1.554 | 1.851 | ... | 1.654 |
| 1994..... | 1.257 | 1.556 | 1.908 | ... | 1.676 |
| 1995..... | 1.428 | 1.569 | 1.938 | ... | 1.725 |
| 1996..... | 1.479 | 1.601 | 2.020 | ... | 1.786 |
| 1997..... | 1.407 | 1.555 | 2.004 | ... | 1.755 |
| 1998..... | 1.342 | 1.586 | 2.038 | ... | 1.774 |
| 1999..... | 1.452 | 1.462 | 2.041 | ... | 1.743 |
| 2000..... | 1.353 | 1.542 | 2.036 | ... | 1.757 |
| 2001..... | 1.474 | 1.473 | 1.988 | ... | 1.725 |
| 2002..... | 1.401 | 1.507 | 2.028 | ... | 1.751 |
| 2003..... | .886 | .845 | .692 | ... | .774 |
| 2004..... | 1.121 | .974 | .792 | ... | .901 |
| 2005..... | 2.174 | 1.847 | 2.232 | 3.027 | 2.098 |
| 2006..... | 2.208 | 1.993 | 2.332 | 2.872 | 2.210 |
| 2007..... | 2.210 | 2.091 | 2.291 | 3.303 | 2.259 |
| 2008..... | 1.961 | 2.066 | 2.410 | 2.944 | 2.267 |
| 2009..... | 1.955 | 2.073 | 2.438 | 3.022 | 2.293 |
| 2010..... | 1.959 | 2.073 | 2.444 | 3.022 | 2.301 |
| 2011..... | 1.959 | 2.073 | 2.444 | 3.022 | 2.305 |
| 2012..... | 1.955 | 2.073 | 2.442 | 3.022 | 2.306 |
| 2013..... | 1.952 | 2.073 | 2.441 | 3.022 | 2.302 |
| 2014..... | 1.952 | 2.073 | 2.439 | 3.022 | 2.302 |
| 2015..... | 1.952 | 2.073 | 2.440 | 3.022 | 2.303 |
| 2016..... | 1.950 | 2.073 | 2.438 | 3.022 | 2.306 |
| 2017..... | 1.953 | 2.073 | 2.439 | 3.022 | 2.310 |
| 2018..... | 1.958 | 2.073 | 2.441 | 3.022 | 2.315 |
| 2019..... | 1.955 | 2.073 | 2.445 | 3.022 | 2.318 |
| Disabled widowers | | | | | |
| 1980..... | 10.400 | 11.136 | 5.097 | ... | 8.519 |
| 1985..... | 12.245 | 15.385 | 16.262 | ... | 15.495 |
| 1986..... | 14.208 | 14.798 | 17.876 | ... | 16.189 |
| 1987..... | 14.973 | 16.049 | 17.871 | ... | 16.792 |
| 1988..... | 13.228 | 15.023 | 20.025 | ... | 17.227 |
| 1989..... | 11.170 | 13.830 | 19.808 | ... | 16.498 |
| 1990..... | 9.406 | 12.912 | 20.071 | ... | 15.979 |
| 1991..... | 8.456 | 11.137 | 17.048 | ... | 13.645 |
| 1992..... | 8.964 | 9.505 | 15.850 | ... | 12.404 |
| 1993..... | 8.296 | 8.642 | 14.833 | ... | 11.433 |
| 1994..... | 5.609 | 8.654 | 13.866 | ... | 10.665 |
| 1995..... | 6.282 | 7.940 | 14.308 | ... | 10.794 |
| 1996..... | 5.116 | 8.242 | 13.387 | ... | 10.292 |
| 1997..... | 5.015 | 7.621 | 12.079 | ... | 9.400 |
| 1998..... | 5.022 | 6.709 | 11.148 | ... | 8.631 |
| 1999..... | 5.039 | 6.253 | 11.361 | ... | 8.539 |
| 2000..... | 5.227 | 5.824 | 11.757 | ... | 8.250 |
| 2001..... | 4.440 | 5.396 | 10.999 | ... | 7.622 |
| 2002..... | 5.395 | 5.657 | 9.605 | ... | 7.262 |
| 2003..... | 3.288 | 4.187 | 3.744 | ... | 3.848 |
| 2004..... | 3.234 | 3.813 | 4.193 | ... | 3.862 |
| 2005..... | 5.688 | 6.838 | 10.921 | 19.048 | 8.389 |
| 2006..... | 5.857 | 7.295 | 10.534 | 26.452 | 8.697 |
| 2007..... | 4.845 | 7.305 | 10.475 | 19.540 | 8.543 |
| 2008..... | 5.933 | 6.796 | 9.617 | 14.930 | 8.066 |
| 2009..... | 6.195 | 6.743 | 8.740 | 16.986 | 7.816 |
| 2010..... | 6.247 | 6.746 | 8.787 | 16.986 | 7.926 |
| 2011..... | 6.303 | 6.757 | 8.814 | 16.986 | 8.013 |
| 2012..... | 6.296 | 6.743 | 8.812 | 16.986 | 8.073 |
| 2013..... | 6.282 | 6.735 | 8.834 | 16.986 | 8.095 |
| 2014..... | 6.287 | 6.733 | 8.865 | 16.986 | 8.114 |
| 2015..... | 6.268 | 6.748 | 8.891 | 16.986 | 8.159 |
| 2016..... | 6.231 | 6.751 | 8.880 | 16.986 | 8.168 |
| 2017..... | 6.249 | 6.754 | 8.865 | 16.986 | 8.177 |
| 2018..... | 6.255 | 6.757 | 8.866 | 16.986 | 8.173 |
| 2019..... | 6.244 | 6.745 | 8.883 | 16.986 | 8.169 |

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

Table III.B72.—Disabled Widow(er)s of Deceased Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|-------|-------|-------|-------|-------|
| Disabled widows | | | | | |
| 1980 | 75 | 250 | 1,222 | ... | 1,547 |
| 1985 | 186 | 456 | 494 | ... | 1,136 |
| 1990 | 212 | 646 | 884 | ... | 1,742 |
| 1995 | 354 | 1,026 | 1,594 | ... | 2,974 |
| 2000 | 368 | 1,160 | 1,989 | ... | 3,517 |
| 2001 | 402 | 1,121 | 1,972 | ... | 3,495 |
| 2002 | 376 | 1,161 | 2,058 | ... | 3,595 |
| 2003 | 233 | 643 | 710 | ... | 1,586 |
| 2004 | 295 | 739 | 823 | ... | 1,857 |
| 2005 | 596 | 1,435 | 2,338 | 110 | 4,479 |
| 2006 | 615 | 1,539 | 2,469 | 170 | 4,793 |
| 2007 | 627 | 1,579 | 2,452 | 339 | 4,997 |
| 2008 | 579 | 1,568 | 2,567 | 396 | 5,110 |
| 2009 | 602 | 1,604 | 2,599 | 491 | 5,296 |
| 2010 | 611 | 1,631 | 2,624 | 553 | 5,420 |
| 2011 | 605 | 1,652 | 2,614 | 602 | 5,472 |
| 2012 | 588 | 1,674 | 2,573 | 634 | 5,468 |
| 2013 | 565 | 1,692 | 2,556 | 602 | 5,416 |
| 2014 | 547 | 1,687 | 2,560 | 590 | 5,383 |
| 2015 | 537 | 1,663 | 2,575 | 577 | 5,352 |
| 2016 | 533 | 1,613 | 2,587 | 588 | 5,321 |
| 2017 | 532 | 1,554 | 2,597 | 585 | 5,268 |
| 2018 | 533 | 1,493 | 2,598 | 582 | 5,206 |
| 2019 | 534 | 1,449 | 2,559 | 594 | 5,136 |
| Disabled widowers | | | | | |
| 1980 | 13 | 50 | 21 | ... | 84 |
| 1985 | 18 | 84 | 114 | ... | 216 |
| 1990 | 19 | 90 | 170 | ... | 279 |
| 1995 | 37 | 116 | 278 | ... | 431 |
| 2000 | 46 | 123 | 261 | ... | 430 |
| 2001 | 42 | 122 | 262 | ... | 426 |
| 2002 | 54 | 143 | 243 | ... | 440 |
| 2003 | 36 | 109 | 97 | ... | 242 |
| 2004 | 39 | 107 | 113 | ... | 259 |
| 2005 | 79 | 240 | 358 | 16 | 693 |
| 2006 | 83 | 274 | 375 | 41 | 773 |
| 2007 | 72 | 289 | 408 | 51 | 820 |
| 2008 | 97 | 295 | 407 | 53 | 852 |
| 2009 | 113 | 324 | 405 | 71 | 913 |
| 2010 | 125 | 337 | 450 | 91 | 1,003 |
| 2011 | 130 | 354 | 489 | 107 | 1,080 |
| 2012 | 129 | 370 | 520 | 126 | 1,145 |
| 2013 | 130 | 386 | 547 | 133 | 1,197 |
| 2014 | 134 | 398 | 577 | 137 | 1,246 |
| 2015 | 137 | 415 | 595 | 152 | 1,299 |
| 2016 | 143 | 421 | 616 | 161 | 1,342 |
| 2017 | 155 | 422 | 639 | 168 | 1,383 |
| 2018 | 164 | 429 | 659 | 171 | 1,424 |
| 2019 | 174 | 441 | 675 | 178 | 1,469 |
| Total | | | | | |
| 1980 | 88 | 300 | 1,243 | ... | 1,631 |
| 1985 | 204 | 540 | 608 | ... | 1,352 |
| 1990 | 231 | 736 | 1,054 | ... | 2,021 |
| 1995 | 391 | 1,142 | 1,872 | ... | 3,405 |
| 2000 | 414 | 1,283 | 2,250 | ... | 3,947 |
| 2001 | 444 | 1,243 | 2,234 | ... | 3,921 |
| 2002 | 430 | 1,304 | 2,301 | ... | 4,035 |
| 2003 | 269 | 752 | 807 | ... | 1,828 |
| 2004 | 334 | 846 | 936 | ... | 2,116 |
| 2005 | 675 | 1,675 | 2,696 | 126 | 5,172 |
| 2006 | 698 | 1,813 | 2,844 | 211 | 5,566 |
| 2007 | 699 | 1,868 | 2,860 | 390 | 5,817 |
| 2008 | 676 | 1,863 | 2,974 | 449 | 5,962 |
| 2009 | 715 | 1,928 | 3,004 | 562 | 6,209 |
| 2010 | 736 | 1,968 | 3,074 | 644 | 6,423 |
| 2011 | 735 | 2,005 | 3,103 | 709 | 6,552 |
| 2012 | 717 | 2,044 | 3,093 | 759 | 6,613 |
| 2013 | 696 | 2,078 | 3,103 | 736 | 6,613 |
| 2014 | 681 | 2,085 | 3,136 | 728 | 6,630 |
| 2015 | 674 | 2,078 | 3,170 | 729 | 6,651 |
| 2016 | 676 | 2,034 | 3,203 | 749 | 6,663 |
| 2017 | 687 | 1,976 | 3,236 | 753 | 6,651 |
| 2018 | 697 | 1,922 | 3,257 | 754 | 6,630 |
| 2019 | 708 | 1,890 | 3,235 | 772 | 6,605 |

Sources:

- Historical figures from SSA administrative records.
- Future figures computed by applying withheld rates to number in force.

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

Table III.B73.—Disabled Widow(er)s of Deceased Workers With Benefits In Current-Payment Status
(By age and gender, as of December 31, 1980-2019)

| Year | 50-54 | 55-59 | 60-64 | 65-66 | Total |
|-------------------|--------|--------|---------|--------|---------|
| Disabled widows | | | | | |
| 1980..... | 13,674 | 44,483 | 67,601 | ... | 125,758 |
| 1985..... | 10,688 | 36,025 | 58,087 | ... | 104,800 |
| 1990..... | 11,808 | 36,176 | 51,569 | ... | 99,553 |
| 1995..... | 24,442 | 64,350 | 80,671 | ... | 169,463 |
| 2000..... | 26,826 | 74,091 | 95,703 | ... | 196,620 |
| 2001..... | 26,874 | 74,965 | 97,242 | ... | 199,081 |
| 2002..... | 26,458 | 75,867 | 99,415 | ... | 201,740 |
| 2003..... | 26,054 | 75,425 | 101,834 | ... | 203,313 |
| 2004..... | 26,011 | 75,142 | 103,134 | ... | 204,287 |
| 2005..... | 26,819 | 76,248 | 102,434 | 3,524 | 209,025 |
| 2006..... | 27,237 | 75,687 | 103,390 | 5,749 | 212,063 |
| 2007..... | 27,740 | 73,947 | 104,594 | 9,923 | 216,204 |
| 2008..... | 28,950 | 74,331 | 103,960 | 13,055 | 220,296 |
| 2009..... | 30,197 | 75,759 | 104,001 | 15,755 | 225,712 |
| 2010..... | 30,610 | 77,031 | 104,735 | 17,753 | 230,128 |
| 2011..... | 30,280 | 78,018 | 104,331 | 19,318 | 231,947 |
| 2012..... | 29,470 | 79,051 | 102,793 | 20,328 | 231,642 |
| 2013..... | 28,393 | 79,938 | 102,174 | 19,331 | 229,836 |
| 2014..... | 27,463 | 79,677 | 102,401 | 18,940 | 228,482 |
| 2015..... | 26,972 | 78,559 | 102,974 | 18,507 | 227,011 |
| 2016..... | 26,805 | 76,208 | 103,516 | 18,875 | 225,404 |
| 2017..... | 26,717 | 73,424 | 103,879 | 18,769 | 222,789 |
| 2018..... | 26,684 | 70,545 | 103,817 | 18,685 | 219,731 |
| 2019..... | 26,786 | 68,449 | 102,114 | 19,058 | 216,406 |
| Disabled widowers | | | | | |
| 1980..... | 112 | 399 | 391 | ... | 902 |
| 1985..... | 129 | 462 | 587 | ... | 1,178 |
| 1990..... | 183 | 607 | 677 | ... | 1,467 |
| 1995..... | 552 | 1,345 | 1,665 | ... | 3,562 |
| 2000..... | 834 | 1,989 | 1,959 | ... | 4,782 |
| 2001..... | 904 | 2,139 | 2,120 | ... | 5,163 |
| 2002..... | 947 | 2,385 | 2,287 | ... | 5,619 |
| 2003..... | 1,059 | 2,494 | 2,494 | ... | 6,047 |
| 2004..... | 1,167 | 2,699 | 2,582 | ... | 6,448 |
| 2005..... | 1,310 | 3,270 | 2,920 | 68 | 7,568 |
| 2006..... | 1,334 | 3,482 | 3,185 | 114 | 8,115 |
| 2007..... | 1,414 | 3,667 | 3,487 | 210 | 8,778 |
| 2008..... | 1,538 | 4,046 | 3,825 | 302 | 9,711 |
| 2009..... | 1,711 | 4,481 | 4,229 | 347 | 10,768 |
| 2010..... | 1,872 | 4,665 | 4,670 | 444 | 11,651 |
| 2011..... | 1,929 | 4,883 | 5,061 | 523 | 12,396 |
| 2012..... | 1,923 | 5,124 | 5,376 | 615 | 13,038 |
| 2013..... | 1,947 | 5,346 | 5,647 | 652 | 13,591 |
| 2014..... | 1,996 | 5,519 | 5,928 | 672 | 14,115 |
| 2015..... | 2,050 | 5,731 | 6,100 | 743 | 14,624 |
| 2016..... | 2,156 | 5,816 | 6,325 | 786 | 15,083 |
| 2017..... | 2,320 | 5,827 | 6,564 | 820 | 15,531 |
| 2018..... | 2,465 | 5,920 | 6,774 | 837 | 15,997 |
| 2019..... | 2,618 | 6,099 | 6,927 | 871 | 16,515 |
| Total | | | | | |
| 1980..... | 13,786 | 44,882 | 67,992 | ... | 126,660 |
| 1985..... | 10,817 | 36,487 | 58,674 | ... | 105,978 |
| 1990..... | 11,991 | 36,783 | 52,246 | ... | 101,020 |
| 1995..... | 24,994 | 65,695 | 82,336 | ... | 173,025 |
| 2000..... | 27,660 | 76,080 | 97,662 | ... | 201,402 |
| 2001..... | 27,778 | 77,104 | 99,362 | ... | 204,244 |
| 2002..... | 27,405 | 78,252 | 101,702 | ... | 207,359 |
| 2003..... | 27,113 | 77,919 | 104,328 | ... | 209,360 |
| 2004..... | 27,178 | 77,841 | 105,716 | ... | 210,735 |
| 2005..... | 28,129 | 79,518 | 105,354 | 3,592 | 216,593 |
| 2006..... | 28,571 | 79,169 | 106,575 | 5,863 | 220,178 |
| 2007..... | 29,154 | 77,614 | 108,081 | 10,133 | 224,982 |
| 2008..... | 30,488 | 78,377 | 107,785 | 13,357 | 230,007 |
| 2009..... | 31,908 | 80,240 | 108,230 | 16,102 | 236,480 |
| 2010..... | 32,482 | 81,695 | 109,404 | 18,197 | 241,779 |
| 2011..... | 32,209 | 82,902 | 109,391 | 19,841 | 244,343 |
| 2012..... | 31,393 | 84,175 | 108,170 | 20,943 | 244,681 |
| 2013..... | 30,339 | 85,284 | 107,821 | 19,982 | 243,427 |
| 2014..... | 29,459 | 85,196 | 108,329 | 19,612 | 242,597 |
| 2015..... | 29,022 | 84,289 | 109,074 | 19,250 | 241,635 |
| 2016..... | 28,961 | 82,024 | 109,841 | 19,661 | 240,487 |
| 2017..... | 29,037 | 79,251 | 110,443 | 19,590 | 238,320 |
| 2018..... | 29,149 | 76,465 | 110,591 | 19,522 | 235,727 |
| 2019..... | 29,403 | 74,548 | 109,041 | 19,929 | 232,921 |

Sources:

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

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

Table III.B74.—Uninsured Aged Spouses of Retired Workers With Benefits In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|----------------------|---------|---------|---------|---------|---------|---------|-------------|-----------|
| Aged wives | | | | | | | | |
| 1980 | 411,176 | 937,269 | 709,619 | 410,252 | 189,055 | 60,938 | 11,210 | 2,729,519 |
| 1985 | 449,285 | 947,443 | 741,989 | 441,901 | 201,411 | 64,870 | 14,161 | 2,861,060 |
| 1990 | 409,673 | 984,468 | 750,868 | 468,109 | 222,627 | 71,511 | 14,226 | 2,921,482 |
| 1995 | 347,738 | 888,841 | 789,030 | 487,074 | 243,935 | 82,591 | 17,518 | 2,856,727 |
| 2000 | 291,652 | 759,332 | 717,195 | 522,399 | 257,426 | 89,702 | 19,387 | 2,657,093 |
| 2001 | 276,842 | 727,470 | 699,411 | 510,523 | 270,376 | 89,750 | 19,746 | 2,594,118 |
| 2002 | 261,934 | 704,712 | 678,485 | 506,942 | 279,007 | 90,541 | 20,246 | 2,541,867 |
| 2003 | 245,531 | 686,316 | 650,761 | 501,638 | 284,501 | 92,318 | 20,470 | 2,481,535 |
| 2004 | 236,630 | 659,710 | 626,265 | 496,540 | 292,393 | 94,504 | 21,032 | 2,427,074 |
| 2005 | 227,879 | 638,835 | 603,595 | 492,569 | 294,844 | 100,330 | 21,646 | 2,379,698 |
| 2006 | 215,301 | 629,032 | 586,672 | 488,443 | 289,498 | 112,279 | 22,378 | 2,343,603 |
| 2007 | 197,931 | 617,999 | 572,986 | 476,211 | 289,433 | 118,238 | 22,766 | 2,295,564 |
| 2008 | 186,818 | 604,641 | 565,663 | 459,566 | 290,254 | 122,596 | 23,799 | 2,253,337 |
| 2009 | 186,319 | 597,338 | 556,348 | 446,951 | 289,160 | 127,152 | 24,823 | 2,228,091 |
| 2010 | 205,806 | 603,846 | 544,003 | 433,561 | 289,408 | 128,870 | 24,315 | 2,229,810 |
| 2011 | 206,595 | 621,765 | 536,179 | 422,035 | 286,964 | 128,667 | 24,625 | 2,226,828 |
| 2012 | 194,856 | 648,625 | 532,011 | 412,891 | 281,218 | 129,433 | 25,365 | 2,224,399 |
| 2013 | 186,502 | 666,341 | 530,580 | 409,208 | 271,313 | 129,561 | 25,756 | 2,219,261 |
| 2014 | 180,716 | 675,128 | 534,748 | 403,903 | 263,424 | 129,061 | 26,115 | 2,213,096 |
| 2015 | 177,381 | 679,074 | 537,065 | 396,416 | 256,116 | 129,186 | 26,076 | 2,201,313 |
| 2016 | 174,831 | 664,428 | 552,818 | 391,235 | 249,804 | 127,910 | 26,129 | 2,187,156 |
| 2017 | 171,674 | 637,707 | 576,250 | 387,879 | 244,879 | 125,160 | 26,288 | 2,169,838 |
| 2018 | 167,562 | 619,169 | 585,967 | 387,585 | 242,663 | 120,397 | 26,452 | 2,149,794 |
| 2019 | 162,457 | 604,469 | 586,354 | 390,823 | 239,731 | 116,810 | 26,645 | 2,127,288 |
| Aged husbands | | | | | | | | |
| 1980 | 2,269 | 19,008 | 23,436 | 24,564 | 17,524 | 5,742 | 2,172 | 94,715 |
| 1985 | 2,062 | 17,271 | 21,294 | 22,317 | 15,922 | 5,218 | 1,974 | 86,058 |
| 1990 | 1,745 | 14,620 | 18,028 | 18,894 | 13,479 | 4,417 | 1,671 | 72,854 |
| 1995 | 1,680 | 14,079 | 17,360 | 18,199 | 12,979 | 4,252 | 1,609 | 70,158 |
| 2000 | 1,661 | 16,222 | 20,004 | 19,911 | 13,849 | 5,761 | 1,853 | 79,261 |
| 2001 | 1,900 | 16,608 | 20,584 | 20,650 | 14,103 | 5,974 | 2,088 | 81,907 |
| 2002 | 2,226 | 17,208 | 20,950 | 19,600 | 14,620 | 6,169 | 2,263 | 83,036 |
| 2003 | 1,923 | 17,521 | 20,631 | 16,474 | 15,244 | 6,740 | 2,440 | 80,973 |
| 2004 | 2,321 | 14,907 | 18,372 | 15,632 | 14,750 | 7,048 | 2,508 | 75,538 |
| 2005 | 1,910 | 15,748 | 18,607 | 15,887 | 14,361 | 7,569 | 2,559 | 76,641 |
| 2006 | 2,167 | 15,555 | 19,615 | 16,025 | 13,897 | 7,634 | 2,858 | 77,751 |
| 2007 | 2,126 | 16,246 | 20,354 | 16,291 | 13,223 | 7,918 | 2,879 | 79,037 |
| 2008 | 2,757 | 15,495 | 21,580 | 17,169 | 12,313 | 8,282 | 2,735 | 80,331 |
| 2009 | 3,610 | 16,856 | 21,998 | 17,499 | 12,381 | 7,679 | 3,119 | 83,142 |
| 2010 | 3,981 | 18,226 | 21,666 | 18,115 | 12,340 | 7,527 | 2,830 | 84,685 |
| 2011 | 4,088 | 18,476 | 22,547 | 18,861 | 12,540 | 7,133 | 2,898 | 86,542 |
| 2012 | 3,899 | 19,629 | 22,570 | 19,833 | 12,683 | 6,818 | 3,524 | 88,957 |
| 2013 | 3,870 | 19,760 | 23,281 | 20,401 | 13,183 | 6,478 | 3,721 | 90,694 |
| 2014 | 3,896 | 19,975 | 23,487 | 21,404 | 13,414 | 6,587 | 3,831 | 92,594 |
| 2015 | 3,944 | 20,268 | 24,121 | 21,429 | 13,824 | 6,576 | 3,990 | 94,151 |
| 2016 | 3,996 | 20,070 | 24,347 | 22,088 | 14,393 | 6,710 | 4,215 | 95,819 |
| 2017 | 4,050 | 19,526 | 25,624 | 21,937 | 15,090 | 6,757 | 4,333 | 97,317 |
| 2018 | 4,107 | 19,386 | 25,548 | 22,683 | 15,421 | 7,082 | 4,600 | 98,826 |
| 2019 | 4,161 | 19,437 | 25,488 | 22,758 | 16,316 | 7,127 | 4,987 | 100,274 |
| Total | | | | | | | | |
| 1980 | 413,445 | 956,277 | 733,055 | 434,816 | 206,579 | 66,680 | 13,382 | 2,824,234 |
| 1985 | 451,347 | 964,714 | 763,283 | 464,218 | 217,333 | 70,088 | 16,135 | 2,947,118 |
| 1990 | 411,418 | 999,088 | 768,896 | 487,003 | 236,106 | 75,928 | 15,897 | 2,994,336 |
| 1995 | 349,418 | 902,920 | 806,390 | 505,273 | 256,914 | 86,843 | 19,127 | 2,926,885 |
| 2000 | 293,313 | 775,554 | 737,199 | 542,310 | 271,275 | 95,463 | 21,240 | 2,736,354 |
| 2001 | 278,742 | 744,078 | 719,995 | 531,173 | 284,479 | 95,724 | 21,834 | 2,676,025 |
| 2002 | 264,160 | 721,920 | 699,435 | 526,542 | 293,627 | 96,710 | 22,509 | 2,624,903 |
| 2003 | 247,454 | 703,837 | 671,392 | 518,112 | 299,745 | 99,058 | 22,910 | 2,562,508 |
| 2004 | 238,951 | 674,617 | 644,637 | 512,172 | 307,143 | 101,552 | 23,540 | 2,502,612 |
| 2005 | 229,789 | 654,583 | 622,202 | 508,456 | 309,205 | 107,899 | 24,205 | 2,456,339 |
| 2006 | 217,468 | 644,587 | 606,287 | 504,468 | 303,395 | 119,913 | 25,236 | 2,421,354 |
| 2007 | 200,057 | 634,245 | 593,340 | 492,502 | 302,656 | 126,156 | 25,645 | 2,374,601 |
| 2008 | 189,575 | 620,136 | 587,243 | 476,735 | 302,567 | 130,878 | 26,534 | 2,333,668 |
| 2009 | 189,929 | 614,194 | 578,346 | 464,450 | 301,541 | 134,831 | 27,942 | 2,311,233 |
| 2010 | 209,787 | 622,072 | 565,669 | 451,675 | 301,748 | 136,398 | 27,146 | 2,314,495 |
| 2011 | 210,682 | 640,240 | 558,726 | 440,895 | 299,504 | 135,800 | 27,523 | 2,313,371 |
| 2012 | 198,755 | 668,254 | 554,581 | 432,724 | 293,902 | 136,251 | 28,889 | 2,313,356 |
| 2013 | 190,373 | 686,101 | 553,860 | 429,610 | 284,496 | 136,039 | 29,477 | 2,309,955 |
| 2014 | 184,613 | 695,103 | 558,236 | 425,306 | 276,839 | 135,648 | 29,946 | 2,305,690 |
| 2015 | 181,325 | 699,342 | 561,185 | 417,845 | 269,939 | 135,761 | 30,066 | 2,295,464 |
| 2016 | 178,827 | 684,498 | 577,165 | 413,323 | 264,197 | 134,621 | 30,344 | 2,282,975 |
| 2017 | 175,725 | 657,233 | 601,875 | 409,817 | 259,969 | 131,917 | 30,621 | 2,267,155 |
| 2018 | 171,669 | 638,555 | 611,515 | 410,268 | 258,084 | 127,478 | 31,051 | 2,248,621 |
| 2019 | 166,618 | 623,906 | 611,843 | 413,581 | 256,047 | 123,936 | 31,632 | 2,227,562 |

Sources:
 • Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
 • Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

Table III.B75.—Awards to Uninsured Aged Spouses of Retired Workers, as a Percentage of the Uninsured Population, Less Those Already In Force
(By age and gender, calendar years, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|--------|--------|-------|-------|-------|-------|-------------|-------|
| Aged wives | | | | | | | | |
| 1980..... | 22.705 | 10.093 | 1.344 | 0.374 | 0.120 | 0.050 | 0.023 | 5.980 |
| 1985..... | 23.099 | 6.765 | .978 | .273 | .089 | .032 | .011 | 5.521 |
| 1986..... | 23.248 | 6.238 | .945 | .225 | .079 | .028 | .010 | 5.391 |
| 1987..... | 22.092 | 5.666 | .754 | .171 | .059 | .022 | .008 | 5.070 |
| 1988..... | 21.286 | 5.643 | .796 | .143 | .050 | .018 | .007 | 4.936 |
| 1989..... | 22.326 | 6.322 | .682 | .234 | .081 | .030 | .011 | 5.077 |
| 1990..... | 24.761 | 6.072 | .795 | .157 | .055 | .020 | .007 | 5.347 |
| 1991..... | 22.559 | 6.121 | .873 | .141 | .048 | .019 | .006 | 4.931 |
| 1992..... | 25.050 | 5.347 | .881 | .265 | .089 | .034 | .011 | 5.087 |
| 1993..... | 22.293 | 5.301 | .745 | .135 | .043 | .017 | .006 | 4.457 |
| 1994..... | 20.924 | 4.857 | .784 | .112 | .038 | .015 | .005 | 4.120 |
| 1995..... | 20.935 | 4.882 | .684 | .118 | .040 | .016 | .005 | 3.979 |
| 1996..... | 18.873 | 4.709 | .682 | .208 | .073 | .028 | .009 | 3.579 |
| 1997..... | 19.485 | 5.271 | .544 | .200 | .074 | .027 | .009 | 3.697 |
| 1998..... | 19.711 | 4.843 | .476 | .165 | .065 | .023 | .008 | 3.602 |
| 1999..... | 22.288 | 9.196 | .948 | .256 | .085 | .031 | .013 | 4.608 |
| 2000..... | 26.863 | 13.421 | 1.311 | .320 | .099 | .041 | .013 | 5.831 |
| 2001..... | 26.362 | 11.975 | 1.016 | .266 | .090 | .032 | .007 | 5.378 |
| 2002..... | 26.276 | 12.276 | 1.167 | .330 | .116 | .051 | .019 | 5.487 |
| 2003..... | 25.577 | 12.354 | 1.075 | .310 | .110 | .052 | .020 | 5.358 |
| 2004..... | 25.680 | 12.860 | 1.355 | .432 | .165 | .062 | .017 | 5.658 |
| 2005..... | 25.971 | 13.221 | 1.418 | .451 | .166 | .059 | .021 | 5.856 |
| 2006..... | 24.133 | 13.145 | 1.453 | .432 | .153 | .059 | .021 | 5.531 |
| 2007..... | 24.584 | 14.554 | 1.424 | .438 | .157 | .065 | .024 | 5.722 |
| 2008..... | 24.998 | 16.909 | 1.595 | .463 | .172 | .076 | .022 | 6.256 |
| 2009..... | 24.071 | 16.804 | 1.527 | .405 | .132 | .052 | .019 | 6.534 |
| 2010..... | 24.086 | 18.589 | 1.599 | .447 | .155 | .064 | .021 | 7.161 |
| 2011..... | 23.992 | 19.104 | 1.657 | .475 | .163 | .067 | .021 | 7.186 |
| 2012..... | 24.078 | 19.937 | 1.701 | .495 | .169 | .070 | .021 | 7.300 |
| 2013..... | 24.118 | 20.635 | 1.793 | .522 | .177 | .074 | .021 | 7.305 |
| 2014..... | 24.146 | 21.105 | 1.897 | .547 | .184 | .077 | .021 | 7.267 |
| 2015..... | 24.161 | 20.670 | 1.888 | .541 | .182 | .076 | .021 | 7.141 |
| 2016..... | 24.178 | 20.755 | 1.892 | .537 | .184 | .077 | .021 | 7.074 |
| 2017..... | 24.165 | 21.158 | 1.883 | .530 | .184 | .076 | .021 | 7.004 |
| 2018..... | 24.166 | 21.314 | 1.870 | .536 | .185 | .076 | .021 | 6.928 |
| 2019..... | 24.158 | 21.367 | 1.861 | .544 | .186 | .076 | .021 | 6.846 |
| Aged husbands | | | | | | | | |
| 1980..... | .933 | 2.037 | .940 | .598 | .278 | .139 | .062 | 1.018 |
| 1985..... | .967 | 1.634 | 1.003 | .675 | .362 | .137 | .068 | 1.018 |
| 1986..... | 1.177 | 1.761 | 1.022 | .678 | .451 | .115 | .068 | 1.090 |
| 1987..... | .856 | 1.464 | .772 | .509 | .333 | .114 | .052 | .855 |
| 1988..... | .734 | 1.253 | .701 | .421 | .313 | .104 | .050 | .750 |
| 1989..... | 1.076 | 1.879 | .741 | .478 | .367 | .126 | .063 | .953 |
| 1990..... | .806 | 1.770 | .674 | .398 | .325 | .126 | .053 | .835 |
| 1991..... | .509 | 1.052 | .523 | .294 | .220 | .111 | .033 | .570 |
| 1992..... | .500 | .940 | .446 | .262 | .177 | .092 | .040 | .513 |
| 1993..... | .635 | 1.111 | .533 | .335 | .187 | .117 | .047 | .618 |
| 1994..... | .495 | .798 | .492 | .239 | .137 | .090 | .040 | .480 |
| 1995..... | .544 | .769 | .408 | .226 | .125 | .082 | .040 | .453 |
| 1996..... | .547 | .833 | .365 | .228 | .087 | .075 | .042 | .448 |
| 1997..... | .595 | .869 | .411 | .229 | .097 | .072 | .046 | .476 |
| 1998..... | .605 | .962 | .402 | .214 | .156 | .065 | .050 | .491 |
| 1999..... | .731 | 1.152 | .398 | .245 | .114 | .062 | .047 | .536 |
| 2000..... | .863 | 1.474 | .581 | .288 | .191 | .070 | .080 | .687 |
| 2001..... | .828 | 1.492 | .546 | .270 | .167 | .065 | .047 | .669 |
| 2002..... | .966 | 1.623 | .622 | .316 | .189 | .088 | .085 | .755 |
| 2003..... | 1.040 | 1.654 | .593 | .314 | .180 | .112 | .054 | .750 |
| 2004..... | 1.054 | 1.636 | .714 | .310 | .231 | .144 | .049 | .791 |
| 2005..... | 1.137 | 1.547 | .699 | .358 | .202 | .139 | .078 | .798 |
| 2006..... | 1.162 | 1.559 | .694 | .360 | .194 | .141 | .083 | .793 |
| 2007..... | 1.265 | 1.640 | .708 | .372 | .217 | .103 | .104 | .837 |
| 2008..... | 1.363 | 1.890 | .818 | .419 | .234 | .128 | .113 | .960 |
| 2009..... | 1.407 | 2.122 | .844 | .472 | .240 | .176 | .097 | 1.070 |
| 2010..... | 1.380 | 2.040 | .826 | .453 | .233 | .156 | .106 | 1.054 |
| 2011..... | 1.392 | 2.058 | .831 | .463 | .241 | .156 | .105 | 1.054 |
| 2012..... | 1.404 | 2.078 | .834 | .461 | .234 | .157 | .105 | 1.062 |
| 2013..... | 1.415 | 2.102 | .838 | .472 | .246 | .160 | .105 | 1.063 |
| 2014..... | 1.427 | 2.099 | .852 | .480 | .241 | .162 | .105 | 1.055 |
| 2015..... | 1.426 | 2.070 | .850 | .470 | .242 | .157 | .105 | 1.042 |
| 2016..... | 1.426 | 2.071 | .851 | .474 | .243 | .161 | .105 | 1.033 |
| 2017..... | 1.426 | 2.093 | .850 | .466 | .242 | .159 | .104 | 1.027 |
| 2018..... | 1.427 | 2.104 | .851 | .471 | .246 | .161 | .104 | 1.023 |
| 2019..... | 1.426 | 2.112 | .850 | .471 | .247 | .160 | .104 | 1.020 |

Sources:

- Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.
- Future figures projected based on historical trend and judgment.

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

Table III.B76.—Awards to Uninsured Aged Spouses of Retired Workers
(By age and gender, calendar years, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|---------|---------|--------|-------|-------|-------|-------------|---------|
| Aged wives | | | | | | | | |
| 1980 | 190,408 | 75,727 | 9,620 | 2,725 | 897 | 277 | 80 | 279,734 |
| 1985 | 208,428 | 54,838 | 7,160 | 2,053 | 656 | 190 | 46 | 273,371 |
| 1990 | 214,003 | 52,639 | 6,378 | 1,244 | 410 | 121 | 32 | 274,827 |
| 1995 | 157,767 | 42,240 | 5,940 | 974 | 318 | 96 | 25 | 207,360 |
| 2000 | 176,206 | 100,975 | 10,842 | 2,823 | 771 | 257 | 65 | 291,939 |
| 2001 | 170,463 | 83,151 | 8,330 | 2,349 | 714 | 194 | 35 | 265,236 |
| 2002 | 169,688 | 85,125 | 9,327 | 2,802 | 950 | 309 | 91 | 268,292 |
| 2003 | 163,966 | 81,733 | 8,425 | 2,553 | 926 | 301 | 94 | 257,998 |
| 2004 | 170,060 | 85,387 | 9,871 | 3,567 | 1,350 | 373 | 82 | 270,690 |
| 2005 | 173,463 | 90,265 | 10,200 | 3,602 | 1,351 | 365 | 101 | 279,347 |
| 2006 | 155,597 | 90,474 | 10,284 | 3,456 | 1,223 | 364 | 97 | 261,495 |
| 2007 | 149,142 | 101,176 | 10,219 | 3,431 | 1,199 | 400 | 109 | 265,676 |
| 2008 | 153,681 | 117,595 | 11,080 | 3,602 | 1,288 | 475 | 99 | 287,820 |
| 2009 | 169,003 | 121,033 | 10,795 | 2,992 | 990 | 311 | 85 | 305,209 |
| 2010 | 179,540 | 141,567 | 11,395 | 3,227 | 1,132 | 379 | 96 | 337,334 |
| 2011 | 172,629 | 145,734 | 11,653 | 3,331 | 1,196 | 395 | 97 | 335,034 |
| 2012 | 163,196 | 156,480 | 11,617 | 3,463 | 1,209 | 405 | 100 | 336,471 |
| 2013 | 156,516 | 157,545 | 12,235 | 3,568 | 1,262 | 423 | 101 | 331,651 |
| 2014 | 152,613 | 154,448 | 12,799 | 3,810 | 1,259 | 447 | 102 | 325,478 |
| 2015 | 150,439 | 147,023 | 12,455 | 3,808 | 1,224 | 434 | 102 | 315,485 |
| 2016 | 148,464 | 142,132 | 12,519 | 3,727 | 1,207 | 438 | 102 | 308,588 |
| 2017 | 145,079 | 138,268 | 12,791 | 3,583 | 1,199 | 425 | 102 | 301,447 |
| 2018 | 141,198 | 135,003 | 12,466 | 3,619 | 1,187 | 425 | 103 | 294,001 |
| 2019 | 136,624 | 132,137 | 12,020 | 3,640 | 1,213 | 409 | 104 | 286,147 |
| Aged husbands | | | | | | | | |
| 1980 | 1,471 | 4,208 | 1,675 | 642 | 239 | 67 | 21 | 8,323 |
| 1985 | 1,832 | 5,240 | 2,083 | 798 | 297 | 84 | 26 | 10,360 |
| 1990 | 1,498 | 4,288 | 1,705 | 652 | 244 | 69 | 22 | 8,478 |
| 1995 | 989 | 2,831 | 1,125 | 431 | 160 | 46 | 14 | 5,596 |
| 2000 | 1,397 | 4,358 | 1,808 | 674 | 248 | 57 | 27 | 8,569 |
| 2001 | 1,439 | 4,505 | 1,742 | 675 | 224 | 51 | 17 | 8,653 |
| 2002 | 1,651 | 5,049 | 1,989 | 728 | 284 | 70 | 32 | 9,803 |
| 2003 | 1,701 | 4,922 | 1,907 | 737 | 297 | 75 | 21 | 9,660 |
| 2004 | 1,949 | 5,098 | 2,113 | 778 | 355 | 113 | 21 | 10,427 |
| 2005 | 2,192 | 5,179 | 2,143 | 868 | 334 | 111 | 30 | 10,857 |
| 2006 | 2,184 | 5,169 | 2,121 | 896 | 335 | 117 | 32 | 10,854 |
| 2007 | 2,216 | 5,581 | 2,218 | 917 | 347 | 95 | 38 | 11,412 |
| 2008 | 2,609 | 6,599 | 2,424 | 1,064 | 378 | 123 | 33 | 13,230 |
| 2009 | 3,255 | 7,728 | 2,685 | 1,097 | 413 | 144 | 34 | 15,356 |
| 2010 | 3,450 | 7,649 | 2,720 | 1,059 | 375 | 131 | 31 | 15,414 |
| 2011 | 3,438 | 7,748 | 2,749 | 1,092 | 406 | 141 | 32 | 15,607 |
| 2012 | 3,332 | 8,147 | 2,722 | 1,128 | 397 | 136 | 42 | 15,905 |
| 2013 | 3,320 | 8,130 | 2,828 | 1,115 | 443 | 148 | 42 | 16,027 |
| 2014 | 3,351 | 8,018 | 2,809 | 1,249 | 410 | 167 | 43 | 16,047 |
| 2015 | 3,383 | 7,919 | 2,776 | 1,277 | 421 | 155 | 45 | 15,976 |
| 2016 | 3,427 | 7,808 | 2,795 | 1,295 | 429 | 167 | 48 | 15,969 |
| 2017 | 3,469 | 7,702 | 2,911 | 1,260 | 444 | 166 | 49 | 16,000 |
| 2018 | 3,518 | 7,700 | 2,881 | 1,316 | 439 | 180 | 53 | 16,087 |
| 2019 | 3,567 | 7,755 | 2,845 | 1,291 | 486 | 170 | 58 | 16,173 |
| Total | | | | | | | | |
| 1980 | 191,879 | 79,935 | 11,295 | 3,367 | 1,136 | 344 | 101 | 288,057 |
| 1985 | 210,260 | 60,078 | 9,243 | 2,851 | 953 | 274 | 72 | 283,731 |
| 1990 | 215,501 | 56,927 | 8,083 | 1,896 | 654 | 190 | 54 | 283,305 |
| 1995 | 158,756 | 45,071 | 7,065 | 1,405 | 478 | 142 | 39 | 212,956 |
| 2000 | 177,603 | 105,333 | 12,650 | 3,497 | 1,019 | 314 | 92 | 300,508 |
| 2001 | 171,902 | 87,656 | 10,072 | 3,024 | 938 | 245 | 52 | 273,889 |
| 2002 | 171,339 | 90,174 | 11,316 | 3,530 | 1,234 | 379 | 123 | 278,095 |
| 2003 | 165,667 | 86,655 | 10,332 | 3,290 | 1,223 | 376 | 115 | 267,658 |
| 2004 | 172,009 | 90,485 | 11,984 | 4,345 | 1,705 | 486 | 103 | 281,117 |
| 2005 | 175,655 | 95,444 | 12,343 | 4,470 | 1,685 | 476 | 131 | 290,204 |
| 2006 | 157,781 | 95,643 | 12,405 | 4,352 | 1,558 | 481 | 129 | 272,349 |
| 2007 | 151,358 | 106,757 | 12,437 | 4,348 | 1,546 | 495 | 147 | 277,088 |
| 2008 | 156,290 | 124,194 | 13,504 | 4,666 | 1,666 | 598 | 132 | 301,050 |
| 2009 | 172,258 | 128,761 | 13,480 | 4,089 | 1,403 | 455 | 119 | 320,565 |
| 2010 | 182,990 | 149,216 | 14,114 | 4,285 | 1,506 | 510 | 127 | 352,748 |
| 2011 | 176,067 | 153,482 | 14,401 | 4,423 | 1,602 | 536 | 129 | 350,641 |
| 2012 | 166,528 | 164,627 | 14,339 | 4,592 | 1,607 | 541 | 143 | 352,376 |
| 2013 | 159,837 | 165,675 | 15,063 | 4,683 | 1,705 | 572 | 144 | 347,678 |
| 2014 | 155,964 | 162,466 | 15,608 | 5,059 | 1,669 | 614 | 144 | 341,525 |
| 2015 | 153,822 | 154,942 | 15,231 | 5,085 | 1,645 | 589 | 147 | 331,461 |
| 2016 | 151,891 | 149,939 | 15,314 | 5,023 | 1,636 | 605 | 150 | 324,558 |
| 2017 | 148,548 | 145,970 | 15,702 | 4,842 | 1,642 | 591 | 151 | 317,446 |
| 2018 | 144,716 | 142,703 | 15,347 | 4,935 | 1,626 | 605 | 156 | 310,089 |
| 2019 | 140,191 | 139,892 | 14,865 | 4,932 | 1,699 | 579 | 162 | 302,320 |

Sources:

- Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
- Future figures computed by applying award rate to the uninsured population, less those already in force.

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

Table III.B77.—Uninsured Aged Spouses of Retired Workers With Benefits Withheld, as a Percentage of Those In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|-----------|---------------|--------|--------|--------|--------|--------|-------------|--------|
| | Aged wives | | | | | | | |
| 1980..... | 2.886 | 5.755 | 4.247 | 2.110 | 0.591 | 0.668 | 2.783 | 3.899 |
| 1985..... | 2.867 | 5.761 | 4.242 | 2.104 | .591 | .666 | 2.789 | 3.853 |
| 1986..... | 2.876 | 5.768 | 4.230 | 2.098 | .590 | .667 | 2.784 | 3.862 |
| 1987..... | 2.873 | 5.761 | 4.226 | 2.101 | .590 | .666 | 2.785 | 3.857 |
| 1988..... | 2.866 | 5.754 | 4.229 | 2.103 | .590 | .665 | 2.786 | 3.853 |
| 1989..... | 2.872 | 5.744 | 4.231 | 2.102 | .590 | .665 | 2.787 | 3.852 |
| 1990..... | 2.870 | 5.740 | 4.255 | 2.099 | .590 | .666 | 2.784 | 3.842 |
| 1991..... | 2.861 | 5.741 | 4.265 | 2.095 | .590 | .667 | 2.788 | 3.826 |
| 1992..... | 2.872 | 5.743 | 4.262 | 2.088 | .590 | .664 | 2.786 | 3.814 |
| 1993..... | 2.869 | 5.741 | 4.246 | 2.088 | .591 | .665 | 2.783 | 3.792 |
| 1994..... | 2.861 | 5.737 | 4.213 | 2.088 | .589 | .666 | 2.787 | 3.760 |
| 1995..... | 2.856 | 5.738 | 4.206 | 2.104 | .590 | .667 | 2.786 | 3.740 |
| 1996..... | 2.864 | 5.740 | 4.216 | 2.116 | .595 | .664 | 2.784 | 3.720 |
| 1997..... | 2.991 | 5.943 | 4.811 | 2.566 | .609 | .508 | 2.708 | 4.017 |
| 1998..... | 3.171 | 5.712 | 4.548 | 2.450 | .595 | .497 | 2.680 | 3.837 |
| 1999..... | 2.635 | 5.778 | 4.530 | 2.162 | .650 | .512 | 2.694 | 3.710 |
| 2000..... | 3.443 | 5.820 | 3.879 | 1.586 | .404 | .426 | 2.693 | 3.473 |
| 2001..... | 3.164 | 6.057 | 4.323 | 1.812 | .713 | .498 | 2.613 | 3.670 |
| 2002..... | 3.626 | 6.389 | 5.060 | 2.364 | 1.069 | .609 | 2.741 | 4.128 |
| 2003..... | 3.783 | 7.010 | 5.023 | 2.896 | 1.010 | .534 | 1.563 | 4.364 |
| 2004..... | 2.819 | 7.026 | 5.210 | 3.615 | 1.558 | .520 | 1.921 | 4.493 |
| 2005..... | 3.021 | 7.530 | 5.481 | 4.204 | 2.126 | .582 | 1.913 | 4.876 |
| 2006..... | 3.243 | 8.332 | 6.306 | 4.812 | 1.767 | 4.491 | 3.226 | 5.580 |
| 2007..... | 3.276 | 8.355 | 6.188 | 5.158 | 2.619 | 4.960 | 1.753 | 5.749 |
| 2008..... | 2.725 | 8.803 | 6.890 | 5.282 | 3.421 | 5.599 | 2.025 | 6.161 |
| 2009..... | 2.852 | 8.424 | 7.302 | 5.553 | 4.084 | 6.077 | 2.155 | 6.335 |
| 2010..... | 2.886 | 8.427 | 7.300 | 5.547 | 4.090 | 6.042 | 2.155 | 6.311 |
| 2011..... | 2.953 | 8.438 | 7.303 | 5.554 | 4.070 | 6.024 | 2.155 | 6.337 |
| 2012..... | 2.938 | 8.443 | 7.310 | 5.561 | 4.051 | 6.026 | 2.155 | 6.387 |
| 2013..... | 2.933 | 8.426 | 7.315 | 5.557 | 4.021 | 6.032 | 2.155 | 6.419 |
| 2014..... | 2.925 | 8.435 | 7.324 | 5.556 | 4.025 | 6.034 | 2.155 | 6.452 |
| 2015..... | 2.922 | 8.428 | 7.317 | 5.554 | 4.057 | 6.019 | 2.155 | 6.471 |
| 2016..... | 2.919 | 8.415 | 7.327 | 5.559 | 4.064 | 6.000 | 2.155 | 6.477 |
| 2017..... | 2.920 | 8.420 | 7.352 | 5.558 | 4.071 | 5.975 | 2.155 | 6.482 |
| 2018..... | 2.925 | 8.421 | 7.327 | 5.566 | 4.070 | 5.911 | 2.155 | 6.471 |
| 2019..... | 2.924 | 8.423 | 7.307 | 5.570 | 4.068 | 5.912 | 2.155 | 6.464 |
| | Aged husbands | | | | | | | |
| 1980..... | 44.645 | 55.540 | 53.268 | 64.912 | 73.248 | 65.099 | 50.691 | 60.892 |
| 1985..... | 44.617 | 55.538 | 53.269 | 64.915 | 73.245 | 65.102 | 50.709 | 60.891 |
| 1986..... | 44.622 | 55.536 | 53.265 | 64.911 | 73.250 | 65.126 | 50.702 | 60.892 |
| 1987..... | 44.626 | 55.536 | 53.271 | 64.917 | 73.252 | 65.116 | 50.695 | 60.895 |
| 1988..... | 44.671 | 55.541 | 53.272 | 64.915 | 73.243 | 65.110 | 50.692 | 60.894 |
| 1989..... | 44.612 | 55.536 | 53.269 | 64.921 | 73.246 | 65.116 | 50.729 | 60.895 |
| 1990..... | 44.642 | 55.540 | 53.278 | 64.909 | 73.232 | 65.135 | 50.688 | 60.893 |
| 1991..... | 44.702 | 55.529 | 53.272 | 64.917 | 73.260 | 65.126 | 50.756 | 60.898 |
| 1992..... | 44.700 | 55.535 | 53.266 | 64.909 | 73.263 | 65.130 | 50.708 | 60.896 |
| 1993..... | 44.603 | 55.540 | 53.267 | 64.921 | 73.256 | 65.152 | 50.685 | 60.898 |
| 1994..... | 44.629 | 55.534 | 53.287 | 64.921 | 73.244 | 65.095 | 50.713 | 60.897 |
| 1995..... | 44.643 | 55.544 | 53.289 | 64.932 | 73.249 | 65.099 | 50.653 | 60.903 |
| 1996..... | 47.753 | 56.232 | 54.683 | 65.722 | 73.244 | 65.156 | 50.715 | 61.604 |
| 1997..... | 46.590 | 56.276 | 52.666 | 66.250 | 74.458 | 63.187 | 50.852 | 61.413 |
| 1998..... | 50.744 | 57.598 | 53.645 | 67.125 | 74.507 | 61.599 | 50.844 | 62.152 |
| 1999..... | 41.347 | 56.846 | 55.519 | 65.811 | 74.887 | 67.229 | 53.153 | 62.359 |
| 2000..... | 40.277 | 58.840 | 54.444 | 65.612 | 73.962 | 61.708 | 47.437 | 61.627 |
| 2001..... | 43.474 | 55.949 | 53.561 | 64.702 | 72.836 | 68.514 | 52.299 | 60.997 |
| 2002..... | 46.586 | 55.538 | 52.220 | 60.316 | 71.984 | 71.373 | 53.778 | 59.613 |
| 2003..... | 47.582 | 54.614 | 51.234 | 50.789 | 71.228 | 75.519 | 59.385 | 57.819 |
| 2004..... | 47.867 | 44.898 | 43.485 | 44.703 | 66.631 | 75.369 | 61.523 | 52.244 |
| 2005..... | 29.476 | 46.304 | 42.828 | 41.739 | 63.457 | 75.571 | 65.690 | 50.846 |
| 2006..... | 34.795 | 43.677 | 42.896 | 39.663 | 59.531 | 73.277 | 70.294 | 49.123 |
| 2007..... | 43.979 | 46.233 | 42.984 | 36.161 | 53.089 | 68.060 | 68.878 | 47.418 |
| 2008..... | 45.956 | 41.065 | 41.223 | 39.665 | 46.041 | 66.168 | 65.631 | 45.163 |
| 2009..... | 53.989 | 39.826 | 39.090 | 37.636 | 42.557 | 59.318 | 68.900 | 43.083 |
| 2010..... | 53.626 | 38.974 | 39.160 | 37.625 | 41.693 | 58.058 | 68.900 | 42.514 |
| 2011..... | 53.589 | 39.924 | 38.930 | 37.649 | 41.635 | 58.948 | 68.900 | 42.601 |
| 2012..... | 53.645 | 39.504 | 39.124 | 37.575 | 41.770 | 58.951 | 68.900 | 42.575 |
| 2013..... | 53.679 | 39.306 | 39.027 | 37.545 | 41.758 | 58.439 | 68.900 | 42.389 |
| 2014..... | 53.698 | 39.551 | 38.923 | 37.557 | 41.872 | 58.425 | 68.900 | 42.419 |
| 2015..... | 53.704 | 39.369 | 39.162 | 37.547 | 41.676 | 58.020 | 68.900 | 42.395 |
| 2016..... | 53.712 | 39.071 | 38.875 | 37.341 | 41.404 | 58.053 | 68.900 | 42.225 |
| 2017..... | 53.707 | 39.284 | 39.011 | 37.542 | 41.777 | 58.393 | 68.900 | 42.452 |
| 2018..... | 53.716 | 39.373 | 39.097 | 37.412 | 41.515 | 57.876 | 68.900 | 42.482 |
| 2019..... | 53.720 | 39.453 | 39.019 | 37.689 | 41.529 | 58.320 | 68.900 | 42.678 |

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

Table III.B78.—Uninsured Aged Spouses of Retired Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|--------|--------|--------|--------|--------|--------|-------------|---------|
| Aged wives | | | | | | | | |
| 1980 | 11,867 | 53,937 | 30,136 | 8,657 | 1,117 | 407 | 312 | 106,433 |
| 1985 | 12,879 | 54,580 | 31,475 | 9,299 | 1,190 | 432 | 395 | 110,250 |
| 1990 | 11,759 | 56,511 | 31,950 | 9,824 | 1,313 | 476 | 396 | 112,229 |
| 1995 | 9,930 | 51,001 | 33,184 | 10,246 | 1,438 | 551 | 488 | 106,838 |
| 2000 | 10,041 | 44,191 | 27,821 | 8,285 | 1,039 | 382 | 522 | 92,281 |
| 2001 | 8,760 | 44,062 | 30,236 | 9,253 | 1,929 | 447 | 516 | 95,203 |
| 2002 | 9,499 | 45,022 | 34,333 | 11,984 | 2,983 | 551 | 555 | 104,927 |
| 2003 | 9,288 | 48,112 | 32,685 | 14,525 | 2,874 | 493 | 320 | 108,297 |
| 2004 | 6,670 | 46,349 | 32,630 | 17,948 | 4,556 | 491 | 404 | 109,048 |
| 2005 | 6,884 | 48,105 | 33,083 | 20,708 | 6,267 | 584 | 414 | 116,045 |
| 2006 | 6,983 | 52,412 | 36,995 | 23,502 | 5,115 | 5,042 | 722 | 130,771 |
| 2007 | 6,484 | 51,631 | 35,457 | 24,565 | 7,581 | 5,865 | 399 | 131,982 |
| 2008 | 5,091 | 53,226 | 38,972 | 24,274 | 9,929 | 6,864 | 482 | 138,838 |
| 2009 | 5,314 | 50,319 | 40,624 | 24,821 | 11,808 | 7,727 | 535 | 141,148 |
| 2010 | 5,939 | 50,885 | 39,712 | 24,048 | 11,838 | 7,787 | 524 | 140,733 |
| 2011 | 6,101 | 52,463 | 39,155 | 23,441 | 11,679 | 7,750 | 531 | 141,120 |
| 2012 | 5,725 | 54,764 | 38,893 | 22,959 | 11,392 | 7,800 | 547 | 142,079 |
| 2013 | 5,471 | 56,148 | 38,814 | 22,738 | 10,909 | 7,815 | 555 | 142,451 |
| 2014 | 5,287 | 56,946 | 39,162 | 22,440 | 10,604 | 7,787 | 563 | 142,789 |
| 2015 | 5,183 | 57,230 | 39,299 | 22,019 | 10,390 | 7,776 | 562 | 142,458 |
| 2016 | 5,103 | 55,910 | 40,503 | 21,748 | 10,151 | 7,674 | 563 | 141,652 |
| 2017 | 5,013 | 53,692 | 42,364 | 21,558 | 9,968 | 7,478 | 567 | 140,640 |
| 2018 | 4,901 | 52,142 | 42,932 | 21,574 | 9,876 | 7,116 | 570 | 139,112 |
| 2019 | 4,750 | 50,915 | 42,847 | 21,769 | 9,753 | 6,905 | 574 | 137,515 |
| Aged husbands | | | | | | | | |
| 1980 | 1,013 | 10,557 | 12,484 | 15,945 | 12,836 | 3,738 | 1,101 | 57,674 |
| 1985 | 920 | 9,592 | 11,343 | 14,487 | 11,662 | 3,397 | 1,001 | 52,402 |
| 1990 | 779 | 8,120 | 9,605 | 12,264 | 9,871 | 2,877 | 847 | 44,363 |
| 1995 | 750 | 7,820 | 9,251 | 11,817 | 9,507 | 2,768 | 815 | 42,728 |
| 2000 | 669 | 9,545 | 10,891 | 13,064 | 10,243 | 3,555 | 879 | 48,846 |
| 2001 | 826 | 9,292 | 11,025 | 13,361 | 10,272 | 4,093 | 1,092 | 49,961 |
| 2002 | 1,037 | 9,557 | 10,940 | 11,822 | 10,524 | 4,403 | 1,217 | 49,500 |
| 2003 | 915 | 9,569 | 10,570 | 8,367 | 10,858 | 5,090 | 1,449 | 46,818 |
| 2004 | 1,111 | 6,693 | 7,989 | 6,988 | 9,828 | 5,312 | 1,543 | 39,464 |
| 2005 | 563 | 7,292 | 7,969 | 6,631 | 9,113 | 5,720 | 1,681 | 38,969 |
| 2006 | 754 | 6,794 | 8,414 | 6,356 | 8,273 | 5,594 | 2,009 | 38,194 |
| 2007 | 935 | 7,511 | 8,749 | 5,891 | 7,020 | 5,389 | 1,983 | 37,478 |
| 2008 | 1,267 | 6,363 | 8,896 | 6,810 | 5,669 | 5,480 | 1,795 | 36,280 |
| 2009 | 1,949 | 6,713 | 8,599 | 6,586 | 5,269 | 4,555 | 2,149 | 35,820 |
| 2010 | 2,135 | 7,103 | 8,484 | 6,816 | 5,145 | 4,370 | 1,950 | 36,003 |
| 2011 | 2,191 | 7,376 | 8,778 | 7,101 | 5,221 | 4,205 | 1,997 | 36,868 |
| 2012 | 2,092 | 7,754 | 8,830 | 7,452 | 5,298 | 4,020 | 2,428 | 37,874 |
| 2013 | 2,078 | 7,767 | 9,086 | 7,660 | 5,505 | 3,786 | 2,564 | 38,444 |
| 2014 | 2,092 | 7,900 | 9,142 | 8,039 | 5,617 | 3,848 | 2,640 | 39,278 |
| 2015 | 2,118 | 7,979 | 9,446 | 8,046 | 5,761 | 3,815 | 2,749 | 39,915 |
| 2016 | 2,146 | 7,841 | 9,465 | 8,248 | 5,959 | 3,896 | 2,904 | 40,460 |
| 2017 | 2,175 | 7,671 | 9,996 | 8,236 | 6,304 | 3,946 | 2,985 | 41,313 |
| 2018 | 2,206 | 7,633 | 9,988 | 8,486 | 6,402 | 4,099 | 3,169 | 41,983 |
| 2019 | 2,235 | 7,669 | 9,945 | 8,577 | 6,776 | 4,156 | 3,436 | 42,795 |
| Total | | | | | | | | |
| 1980 | 12,880 | 64,494 | 42,620 | 24,602 | 13,953 | 4,145 | 1,413 | 164,107 |
| 1985 | 13,799 | 64,172 | 42,818 | 23,786 | 12,852 | 3,829 | 1,396 | 162,652 |
| 1990 | 12,538 | 64,631 | 41,555 | 22,088 | 11,184 | 3,353 | 1,243 | 156,592 |
| 1995 | 10,680 | 58,821 | 42,435 | 22,063 | 10,945 | 3,319 | 1,303 | 149,566 |
| 2000 | 10,710 | 53,736 | 38,712 | 21,349 | 11,282 | 3,937 | 1,401 | 141,127 |
| 2001 | 9,586 | 53,354 | 41,261 | 22,614 | 12,201 | 4,540 | 1,608 | 145,164 |
| 2002 | 10,536 | 54,579 | 45,273 | 23,806 | 13,507 | 4,954 | 1,772 | 154,427 |
| 2003 | 10,203 | 57,681 | 43,255 | 22,892 | 13,732 | 5,583 | 1,769 | 155,115 |
| 2004 | 7,781 | 53,042 | 40,619 | 24,936 | 14,384 | 5,803 | 1,947 | 148,512 |
| 2005 | 7,447 | 55,397 | 41,052 | 27,339 | 15,380 | 6,304 | 2,095 | 155,014 |
| 2006 | 7,737 | 59,206 | 45,409 | 29,858 | 13,388 | 10,636 | 2,731 | 168,965 |
| 2007 | 7,419 | 59,142 | 44,206 | 30,456 | 14,601 | 11,254 | 2,382 | 169,460 |
| 2008 | 6,358 | 59,589 | 47,868 | 31,084 | 15,598 | 12,344 | 2,277 | 175,118 |
| 2009 | 7,263 | 57,032 | 49,223 | 31,407 | 17,077 | 12,282 | 2,684 | 176,968 |
| 2010 | 8,074 | 57,988 | 48,196 | 30,864 | 16,983 | 12,157 | 2,474 | 176,736 |
| 2011 | 8,291 | 59,839 | 47,932 | 30,542 | 16,900 | 11,955 | 2,527 | 177,987 |
| 2012 | 7,816 | 62,518 | 47,723 | 30,411 | 16,690 | 11,820 | 2,975 | 179,953 |
| 2013 | 7,548 | 63,915 | 47,900 | 30,398 | 16,414 | 11,601 | 3,119 | 180,895 |
| 2014 | 7,379 | 64,846 | 48,304 | 30,478 | 16,221 | 11,636 | 3,202 | 182,066 |
| 2015 | 7,301 | 65,209 | 48,746 | 30,065 | 16,151 | 11,591 | 3,311 | 182,373 |
| 2016 | 7,249 | 63,751 | 49,968 | 29,996 | 16,110 | 11,570 | 3,467 | 182,112 |
| 2017 | 7,189 | 61,362 | 52,360 | 29,794 | 16,272 | 11,423 | 3,552 | 181,953 |
| 2018 | 7,107 | 59,775 | 52,921 | 30,060 | 16,278 | 11,215 | 3,739 | 181,095 |
| 2019 | 6,985 | 58,584 | 52,793 | 30,347 | 16,529 | 11,062 | 4,010 | 180,310 |

Sources:

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

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

Table III.B79.—Uninsured Aged Spouses of Retired Workers With Benefits In Current-Payment Status
(By age and gender, as of December 31, 1980-2019)

| Year | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|---------------|---------|---------|---------|---------|---------|---------|-------------|-----------|
| Aged wives | | | | | | | | |
| 1980..... | 399,309 | 883,332 | 679,483 | 401,595 | 187,938 | 60,531 | 10,898 | 2,623,086 |
| 1985..... | 436,406 | 892,863 | 710,514 | 432,602 | 200,221 | 64,438 | 13,766 | 2,750,810 |
| 1990..... | 397,914 | 927,957 | 718,918 | 458,285 | 221,314 | 71,035 | 13,830 | 2,809,253 |
| 1995..... | 337,808 | 837,840 | 755,846 | 476,828 | 242,497 | 82,040 | 17,030 | 2,749,889 |
| 2000..... | 281,611 | 715,141 | 689,374 | 514,114 | 256,387 | 89,320 | 18,865 | 2,564,812 |
| 2001..... | 268,082 | 683,408 | 669,175 | 501,270 | 268,447 | 89,303 | 19,230 | 2,498,915 |
| 2002..... | 252,435 | 659,690 | 644,152 | 494,958 | 276,024 | 89,990 | 19,691 | 2,436,940 |
| 2003..... | 236,243 | 638,204 | 618,076 | 487,113 | 281,627 | 91,825 | 20,150 | 2,373,238 |
| 2004..... | 229,960 | 613,361 | 593,635 | 478,592 | 287,837 | 94,013 | 20,628 | 2,318,026 |
| 2005..... | 220,995 | 590,730 | 570,512 | 471,861 | 288,577 | 99,746 | 21,232 | 2,263,653 |
| 2006..... | 208,318 | 576,620 | 549,677 | 464,941 | 284,383 | 107,237 | 22,626 | 2,212,832 |
| 2007..... | 191,447 | 566,368 | 537,529 | 451,646 | 281,852 | 112,373 | 22,367 | 2,163,582 |
| 2008..... | 181,727 | 551,415 | 526,691 | 435,292 | 280,325 | 115,732 | 23,317 | 2,114,499 |
| 2009..... | 181,005 | 547,019 | 515,724 | 422,130 | 277,352 | 119,425 | 24,288 | 2,086,943 |
| 2010..... | 199,866 | 552,962 | 504,292 | 409,513 | 277,570 | 121,084 | 23,791 | 2,089,077 |
| 2011..... | 200,494 | 569,302 | 497,024 | 398,593 | 275,285 | 120,916 | 24,094 | 2,085,709 |
| 2012..... | 189,131 | 593,861 | 493,118 | 389,932 | 269,826 | 121,633 | 24,818 | 2,082,320 |
| 2013..... | 181,032 | 610,192 | 491,766 | 386,470 | 260,404 | 121,746 | 25,200 | 2,076,810 |
| 2014..... | 175,430 | 618,183 | 495,586 | 381,463 | 252,820 | 121,274 | 25,552 | 2,070,307 |
| 2015..... | 172,198 | 621,844 | 497,765 | 374,397 | 245,726 | 121,410 | 25,514 | 2,058,855 |
| 2016..... | 169,728 | 608,518 | 512,315 | 369,487 | 239,654 | 120,236 | 25,566 | 2,045,504 |
| 2017..... | 166,661 | 584,015 | 533,886 | 366,321 | 234,911 | 117,682 | 25,721 | 2,029,198 |
| 2018..... | 162,661 | 567,028 | 543,035 | 366,010 | 232,787 | 113,280 | 25,882 | 2,010,682 |
| 2019..... | 157,707 | 553,553 | 543,507 | 369,054 | 229,978 | 109,904 | 26,070 | 1,989,773 |
| Aged husbands | | | | | | | | |
| 1980..... | 1,256 | 8,451 | 10,952 | 8,619 | 4,688 | 2,004 | 1,071 | 37,041 |
| 1985..... | 1,142 | 7,679 | 9,951 | 7,830 | 4,260 | 1,821 | 973 | 33,656 |
| 1990..... | 966 | 6,500 | 8,423 | 6,630 | 3,608 | 1,540 | 824 | 28,491 |
| 1995..... | 930 | 6,259 | 8,109 | 6,382 | 3,472 | 1,484 | 794 | 27,430 |
| 2000..... | 992 | 6,677 | 9,113 | 6,847 | 3,606 | 2,206 | 974 | 30,415 |
| 2001..... | 1,074 | 7,316 | 9,559 | 7,289 | 3,831 | 1,881 | 996 | 31,946 |
| 2002..... | 1,189 | 7,651 | 10,010 | 7,778 | 4,096 | 1,766 | 1,046 | 33,536 |
| 2003..... | 1,008 | 7,952 | 10,061 | 8,107 | 4,386 | 1,650 | 991 | 34,155 |
| 2004..... | 1,210 | 8,214 | 10,383 | 8,644 | 4,922 | 1,736 | 965 | 36,074 |
| 2005..... | 1,347 | 8,456 | 10,638 | 9,256 | 5,248 | 1,849 | 878 | 37,672 |
| 2006..... | 1,413 | 8,761 | 11,201 | 9,669 | 5,624 | 2,040 | 849 | 39,557 |
| 2007..... | 1,191 | 8,735 | 11,605 | 10,400 | 6,203 | 2,529 | 896 | 41,559 |
| 2008..... | 1,490 | 9,132 | 12,684 | 10,359 | 6,644 | 2,802 | 940 | 44,051 |
| 2009..... | 1,661 | 10,143 | 13,399 | 10,913 | 7,112 | 3,124 | 970 | 47,322 |
| 2010..... | 1,846 | 11,123 | 13,182 | 11,299 | 7,195 | 3,157 | 880 | 48,682 |
| 2011..... | 1,897 | 11,100 | 13,770 | 11,760 | 7,319 | 2,928 | 901 | 49,675 |
| 2012..... | 1,808 | 11,875 | 13,740 | 12,381 | 7,385 | 2,799 | 1,096 | 51,083 |
| 2013..... | 1,793 | 11,993 | 14,195 | 12,742 | 7,678 | 2,692 | 1,157 | 52,250 |
| 2014..... | 1,804 | 12,075 | 14,345 | 13,365 | 7,798 | 2,738 | 1,191 | 53,317 |
| 2015..... | 1,826 | 12,289 | 14,674 | 13,383 | 8,063 | 2,761 | 1,241 | 54,236 |
| 2016..... | 1,850 | 12,228 | 14,882 | 13,840 | 8,434 | 2,815 | 1,311 | 55,360 |
| 2017..... | 1,875 | 11,856 | 15,628 | 13,701 | 8,786 | 2,811 | 1,348 | 56,004 |
| 2018..... | 1,901 | 11,753 | 15,560 | 14,197 | 9,019 | 2,983 | 1,430 | 56,843 |
| 2019..... | 1,926 | 11,768 | 15,543 | 14,181 | 9,540 | 2,970 | 1,551 | 57,479 |
| Total | | | | | | | | |
| 1980..... | 400,565 | 891,783 | 690,435 | 410,214 | 192,626 | 62,535 | 11,969 | 2,660,127 |
| 1985..... | 437,548 | 900,542 | 720,465 | 440,432 | 204,481 | 66,259 | 14,739 | 2,784,466 |
| 1990..... | 398,880 | 934,457 | 727,341 | 464,915 | 224,922 | 72,575 | 14,654 | 2,837,744 |
| 1995..... | 338,738 | 844,099 | 763,955 | 483,210 | 245,969 | 83,524 | 17,824 | 2,777,319 |
| 2000..... | 282,603 | 721,818 | 698,487 | 520,961 | 259,993 | 91,526 | 19,839 | 2,595,227 |
| 2001..... | 269,156 | 690,724 | 678,734 | 508,559 | 272,278 | 91,184 | 20,226 | 2,530,861 |
| 2002..... | 253,624 | 667,341 | 654,162 | 502,736 | 280,120 | 91,756 | 20,737 | 2,470,476 |
| 2003..... | 237,251 | 646,156 | 628,137 | 495,220 | 286,013 | 93,475 | 21,141 | 2,407,393 |
| 2004..... | 231,170 | 621,575 | 604,018 | 487,236 | 292,759 | 95,749 | 21,593 | 2,354,100 |
| 2005..... | 222,342 | 599,186 | 581,150 | 481,117 | 293,825 | 101,595 | 22,110 | 2,301,325 |
| 2006..... | 209,731 | 585,381 | 560,878 | 474,610 | 290,007 | 109,277 | 22,505 | 2,252,389 |
| 2007..... | 192,638 | 575,103 | 549,134 | 462,046 | 288,055 | 114,902 | 23,263 | 2,205,141 |
| 2008..... | 183,217 | 560,547 | 539,375 | 445,651 | 286,969 | 118,534 | 24,257 | 2,158,550 |
| 2009..... | 182,666 | 557,162 | 529,123 | 433,043 | 284,464 | 122,549 | 25,258 | 2,134,265 |
| 2010..... | 201,713 | 564,084 | 517,473 | 420,812 | 284,765 | 124,241 | 24,672 | 2,137,759 |
| 2011..... | 202,391 | 580,401 | 510,794 | 410,353 | 282,604 | 123,845 | 24,996 | 2,135,383 |
| 2012..... | 190,939 | 605,736 | 506,858 | 402,312 | 277,212 | 124,431 | 25,914 | 2,133,403 |
| 2013..... | 182,824 | 622,185 | 505,960 | 399,212 | 268,082 | 124,438 | 26,358 | 2,129,060 |
| 2014..... | 177,234 | 630,257 | 509,931 | 394,828 | 260,618 | 124,012 | 26,744 | 2,123,624 |
| 2015..... | 174,024 | 634,133 | 512,440 | 387,780 | 253,789 | 124,171 | 26,755 | 2,113,091 |
| 2016..... | 171,578 | 620,747 | 527,197 | 383,328 | 248,087 | 123,051 | 26,877 | 2,100,864 |
| 2017..... | 168,536 | 595,870 | 549,515 | 380,023 | 243,697 | 120,493 | 27,069 | 2,085,203 |
| 2018..... | 164,562 | 578,781 | 558,594 | 380,207 | 241,806 | 116,263 | 27,312 | 2,067,525 |
| 2019..... | 159,632 | 565,322 | 559,050 | 383,234 | 239,518 | 112,875 | 27,621 | 2,047,252 |

Sources:

- Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
- Future figures computed by subtracting number withheld from number in force.

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

Table III.B82.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|---------|---------|---------|---------|---------|---------|-------------|-----------|
| Aged widow | | | | | | | | |
| 1980 | 149,327 | 367,848 | 526,419 | 561,154 | 532,642 | 376,330 | 180,590 | 2,694,310 |
| 1985 | 173,189 | 397,909 | 550,959 | 607,281 | 577,071 | 425,719 | 264,019 | 2,996,147 |
| 1990 | 156,595 | 440,683 | 580,439 | 625,805 | 618,095 | 463,353 | 312,311 | 3,197,281 |
| 1995 | 131,870 | 396,408 | 628,863 | 647,790 | 639,772 | 501,451 | 357,810 | 3,303,964 |
| 2000 | 119,699 | 336,705 | 492,151 | 644,683 | 631,574 | 497,086 | 364,849 | 3,086,747 |
| 2001 | 111,556 | 315,292 | 474,153 | 622,626 | 638,035 | 495,162 | 367,900 | 3,024,724 |
| 2002 | 112,880 | 304,784 | 450,570 | 606,605 | 646,037 | 486,481 | 376,070 | 2,983,427 |
| 2003 | 101,170 | 285,595 | 412,829 | 555,657 | 611,715 | 461,800 | 348,841 | 2,777,607 |
| 2004 | 102,257 | 263,967 | 394,780 | 530,694 | 617,305 | 455,619 | 347,511 | 2,712,133 |
| 2005 | 92,278 | 247,414 | 376,670 | 518,479 | 593,733 | 466,584 | 346,939 | 2,642,097 |
| 2006 | 92,825 | 237,481 | 365,652 | 510,116 | 578,265 | 476,797 | 349,346 | 2,610,482 |
| 2007 | 81,700 | 235,978 | 344,508 | 480,173 | 557,903 | 481,876 | 347,277 | 2,529,415 |
| 2008 | 88,374 | 219,354 | 337,688 | 458,123 | 546,526 | 481,048 | 348,860 | 2,479,973 |
| 2009 | 85,568 | 214,209 | 321,288 | 438,541 | 526,407 | 490,498 | 350,731 | 2,427,242 |
| 2010 | 83,903 | 230,438 | 312,487 | 420,919 | 516,077 | 475,090 | 352,468 | 2,391,383 |
| 2011 | 82,002 | 245,812 | 303,552 | 404,831 | 504,099 | 464,988 | 356,957 | 2,362,241 |
| 2012 | 80,681 | 259,790 | 297,814 | 393,638 | 486,335 | 456,110 | 367,683 | 2,342,049 |
| 2013 | 77,661 | 273,124 | 291,247 | 385,337 | 471,599 | 449,889 | 373,344 | 2,322,200 |
| 2014 | 75,456 | 271,160 | 295,951 | 380,193 | 454,186 | 445,532 | 378,556 | 2,301,034 |
| 2015 | 74,114 | 269,366 | 298,649 | 376,528 | 442,088 | 438,963 | 377,988 | 2,277,697 |
| 2016 | 73,062 | 261,615 | 307,912 | 369,790 | 427,960 | 435,285 | 378,759 | 2,254,382 |
| 2017 | 71,953 | 250,300 | 321,043 | 363,002 | 421,112 | 424,239 | 381,057 | 2,232,706 |
| 2018 | 70,511 | 242,445 | 325,161 | 359,735 | 412,939 | 416,050 | 383,436 | 2,210,276 |
| 2019 | 68,232 | 236,618 | 320,849 | 360,339 | 413,069 | 401,456 | 386,231 | 2,186,794 |
| Aged widower | | | | | | | | |
| 1980 | 961 | 2,209 | 5,577 | 8,352 | 8,156 | 1,605 | 1,716 | 28,576 |
| 1985 | 1,540 | 2,628 | 5,813 | 9,069 | 9,617 | 2,415 | 2,554 | 33,636 |
| 1990 | 1,658 | 2,862 | 5,552 | 8,292 | 10,898 | 2,007 | 2,303 | 33,572 |
| 1995 | 1,920 | 2,911 | 6,546 | 6,653 | 9,960 | 2,613 | 2,469 | 33,072 |
| 2000 | 1,778 | 2,259 | 4,505 | 5,764 | 6,731 | 4,035 | 3,509 | 28,581 |
| 2001 | 1,840 | 2,320 | 4,267 | 5,562 | 7,272 | 4,641 | 3,816 | 29,718 |
| 2002 | 2,004 | 2,266 | 4,086 | 5,277 | 7,530 | 5,233 | 4,197 | 30,593 |
| 2003 | 2,003 | 1,903 | 3,290 | 4,497 | 7,358 | 5,293 | 4,238 | 28,582 |
| 2004 | 2,224 | 1,951 | 3,132 | 4,041 | 7,350 | 5,717 | 4,746 | 29,161 |
| 2005 | 2,289 | 2,051 | 2,891 | 3,833 | 6,880 | 6,380 | 5,302 | 29,626 |
| 2006 | 2,567 | 2,757 | 3,258 | 4,001 | 5,678 | 6,669 | 6,353 | 31,283 |
| 2007 | 1,472 | 3,324 | 3,157 | 5,154 | 4,990 | 6,116 | 6,486 | 30,699 |
| 2008 | 1,347 | 2,202 | 3,139 | 4,123 | 4,344 | 5,025 | 5,724 | 25,904 |
| 2009 | 1,702 | 3,594 | 3,232 | 4,553 | 4,346 | 5,667 | 7,099 | 30,193 |
| 2010 | 1,927 | 4,185 | 3,551 | 4,582 | 3,745 | 5,835 | 6,279 | 30,105 |
| 2011 | 1,978 | 4,435 | 3,951 | 4,500 | 4,103 | 5,114 | 6,429 | 30,511 |
| 2012 | 1,997 | 5,055 | 3,997 | 4,709 | 3,875 | 4,778 | 7,819 | 32,230 |
| 2013 | 2,007 | 5,250 | 4,268 | 4,687 | 4,014 | 4,383 | 8,256 | 32,865 |
| 2014 | 2,035 | 5,227 | 4,500 | 5,007 | 4,045 | 4,166 | 8,500 | 33,480 |
| 2015 | 2,070 | 5,291 | 4,603 | 5,319 | 4,030 | 3,796 | 8,852 | 33,961 |
| 2016 | 2,108 | 5,224 | 4,713 | 5,564 | 4,120 | 4,050 | 9,352 | 35,130 |
| 2017 | 2,146 | 5,083 | 5,081 | 5,564 | 4,232 | 4,050 | 9,614 | 35,770 |
| 2018 | 2,180 | 5,045 | 5,122 | 5,788 | 4,168 | 4,225 | 10,206 | 36,733 |
| 2019 | 2,207 | 5,059 | 5,080 | 5,752 | 4,573 | 4,063 | 11,065 | 37,800 |
| Total | | | | | | | | |
| 1980 | 150,288 | 370,057 | 531,996 | 569,506 | 540,798 | 377,935 | 182,306 | 2,722,886 |
| 1985 | 174,729 | 400,537 | 556,772 | 616,350 | 586,688 | 428,134 | 266,573 | 3,029,783 |
| 1990 | 158,253 | 443,545 | 585,991 | 634,097 | 628,993 | 465,360 | 314,614 | 3,230,853 |
| 1995 | 133,790 | 399,319 | 635,409 | 654,443 | 649,732 | 504,064 | 360,279 | 3,337,036 |
| 2000 | 121,477 | 338,964 | 496,656 | 650,447 | 638,305 | 501,121 | 368,358 | 3,115,328 |
| 2001 | 113,396 | 317,612 | 478,420 | 628,188 | 645,307 | 499,803 | 371,716 | 3,054,442 |
| 2002 | 114,884 | 307,050 | 454,656 | 611,882 | 653,567 | 491,714 | 380,267 | 3,014,020 |
| 2003 | 103,173 | 287,498 | 416,119 | 560,154 | 619,073 | 467,093 | 353,079 | 2,806,189 |
| 2004 | 104,481 | 265,918 | 397,912 | 534,735 | 624,655 | 461,336 | 352,257 | 2,741,294 |
| 2005 | 94,567 | 249,465 | 379,561 | 522,312 | 600,613 | 472,964 | 352,241 | 2,671,723 |
| 2006 | 95,392 | 240,238 | 368,910 | 514,117 | 583,943 | 483,466 | 355,699 | 2,641,765 |
| 2007 | 83,172 | 239,302 | 347,665 | 485,327 | 562,893 | 487,992 | 353,763 | 2,560,114 |
| 2008 | 89,721 | 221,556 | 340,827 | 462,246 | 550,870 | 486,073 | 354,584 | 2,505,877 |
| 2009 | 87,270 | 217,803 | 324,520 | 443,094 | 530,753 | 496,165 | 357,830 | 2,457,435 |
| 2010 | 85,831 | 234,624 | 316,038 | 425,502 | 519,821 | 480,925 | 358,747 | 2,421,488 |
| 2011 | 83,980 | 250,248 | 307,503 | 409,331 | 508,202 | 470,102 | 363,387 | 2,392,752 |
| 2012 | 82,678 | 264,845 | 301,810 | 398,347 | 490,210 | 460,888 | 375,502 | 2,374,279 |
| 2013 | 79,668 | 278,373 | 295,515 | 390,024 | 475,613 | 454,272 | 381,600 | 2,355,065 |
| 2014 | 77,491 | 276,387 | 300,450 | 385,200 | 458,232 | 449,698 | 387,056 | 2,334,513 |
| 2015 | 76,184 | 274,658 | 303,252 | 381,847 | 446,118 | 442,759 | 386,840 | 2,311,658 |
| 2016 | 75,169 | 266,839 | 312,625 | 375,354 | 432,079 | 439,335 | 388,111 | 2,289,512 |
| 2017 | 74,099 | 255,383 | 326,124 | 368,566 | 425,344 | 428,289 | 390,671 | 2,268,477 |
| 2018 | 72,691 | 247,490 | 330,282 | 365,523 | 417,107 | 420,275 | 393,642 | 2,247,010 |
| 2019 | 70,439 | 241,677 | 325,929 | 366,091 | 417,642 | 405,519 | 397,296 | 2,224,594 |

Sources:

- Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
- Future figures computed by adding awards to number in force at beginning of year, and applying termination rates.

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

Table III.B83.—Awards to Uninsured Aged Widow(er)s of Deceased Workers, as a Percentage of the Uninsured Population, Less Those Already In Force
(By age and gender, calendar years, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|-------|-------|-------|-------|--------|--------|-------------|-------|
| Aged widow | | | | | | | | |
| 1980..... | 4.281 | 6.053 | 5.840 | 6.718 | 6.247 | 5.415 | 1.834 | 5.390 |
| 1985..... | 4.137 | 4.032 | 4.829 | 6.597 | 6.797 | 5.468 | 2.290 | 4.704 |
| 1986..... | 4.420 | 3.624 | 4.372 | 6.103 | 6.477 | 4.739 | 2.425 | 4.501 |
| 1987..... | 4.370 | 3.885 | 4.360 | 5.943 | 5.818 | 5.048 | 2.349 | 4.500 |
| 1988..... | 3.808 | 4.135 | 4.288 | 5.861 | 6.692 | 6.019 | 2.872 | 4.466 |
| 1989..... | 3.077 | 3.284 | 4.238 | 5.379 | 6.845 | 6.238 | 2.881 | 3.979 |
| 1990..... | 3.091 | 4.092 | 4.014 | 5.252 | 6.136 | 6.101 | 2.514 | 4.077 |
| 1991..... | 3.053 | 3.838 | 3.721 | 5.492 | 7.052 | 7.849 | 2.664 | 4.092 |
| 1992..... | 3.493 | 3.189 | 3.625 | 4.308 | 5.777 | 6.242 | 2.719 | 3.778 |
| 1993..... | 3.626 | 3.352 | 3.851 | 5.214 | 5.802 | 6.722 | 2.946 | 4.048 |
| 1994..... | 2.712 | 3.039 | 3.775 | 4.967 | 6.164 | 7.215 | 3.221 | 3.725 |
| 1995..... | 3.289 | 3.548 | 3.782 | 5.092 | 6.023 | 6.872 | 3.409 | 4.032 |
| 1996..... | 2.986 | 3.071 | 3.504 | 4.751 | 6.461 | 7.187 | 3.784 | 3.790 |
| 1997..... | 3.884 | 3.414 | 3.599 | 5.372 | 6.862 | 7.371 | 4.049 | 4.279 |
| 1998..... | 2.722 | 3.592 | 3.477 | 4.762 | 7.731 | 7.638 | 4.226 | 3.965 |
| 1999..... | 2.933 | 5.671 | 4.840 | 7.006 | 9.198 | 9.787 | 5.865 | 5.423 |
| 2000..... | 2.681 | 6.115 | 5.265 | 7.278 | 9.587 | 9.985 | 5.766 | 5.673 |
| 2001..... | 2.134 | 6.427 | 5.584 | 7.684 | 10.334 | 10.528 | 6.282 | 5.868 |
| 2002..... | 2.882 | 6.669 | 5.809 | 8.172 | 10.647 | 12.485 | 8.417 | 6.378 |
| 2003..... | 2.032 | 6.095 | 5.669 | 7.983 | 9.753 | 13.866 | 6.397 | 5.911 |
| 2004..... | 2.328 | 6.321 | 5.762 | 7.302 | 9.801 | 11.169 | 6.447 | 5.937 |
| 2005..... | 1.956 | 5.877 | 5.580 | 7.120 | 9.290 | 11.023 | 7.319 | 5.689 |
| 2006..... | 2.418 | 6.099 | 5.478 | 6.821 | 8.887 | 11.207 | 7.746 | 5.779 |
| 2007..... | 2.505 | 6.226 | 5.355 | 6.931 | 9.832 | 11.872 | 8.724 | 5.960 |
| 2008..... | 2.446 | 5.731 | 5.406 | 6.776 | 9.359 | 10.816 | 10.030 | 5.769 |
| 2009..... | 2.470 | 7.164 | 5.100 | 6.591 | 8.628 | 12.359 | 9.596 | 5.938 |
| 2010..... | 2.433 | 6.655 | 5.264 | 6.778 | 9.132 | 12.142 | 9.595 | 5.894 |
| 2011..... | 2.446 | 6.490 | 5.267 | 6.743 | 9.110 | 12.254 | 9.595 | 5.900 |
| 2012..... | 2.446 | 6.599 | 5.282 | 6.750 | 9.153 | 12.140 | 9.595 | 5.981 |
| 2013..... | 2.452 | 6.738 | 5.270 | 6.726 | 9.139 | 12.084 | 9.595 | 6.040 |
| 2014..... | 2.457 | 6.600 | 5.260 | 6.723 | 9.155 | 12.115 | 9.595 | 6.030 |
| 2015..... | 2.458 | 6.513 | 5.265 | 6.732 | 9.188 | 12.136 | 9.595 | 6.022 |
| 2016..... | 2.461 | 6.496 | 5.258 | 6.742 | 9.148 | 12.157 | 9.595 | 6.022 |
| 2017..... | 2.456 | 6.540 | 5.258 | 6.750 | 9.142 | 12.219 | 9.595 | 6.039 |
| 2018..... | 2.454 | 6.562 | 5.260 | 6.751 | 9.120 | 12.193 | 9.595 | 6.060 |
| 2019..... | 2.443 | 6.568 | 5.269 | 6.727 | 9.112 | 12.214 | 9.595 | 6.090 |
| Aged widower | | | | | | | | |
| 1980..... | .854 | .444 | .340 | .467 | .382 | .367 | .256 | .527 |
| 1985..... | 1.130 | .152 | .195 | .306 | .340 | .228 | .162 | .445 |
| 1986..... | 1.265 | .124 | .159 | .212 | .268 | .138 | .125 | .423 |
| 1987..... | 1.091 | .146 | .145 | .168 | .243 | .159 | .113 | .398 |
| 1988..... | .942 | .153 | .153 | .106 | .169 | .110 | .079 | .356 |
| 1989..... | .835 | .131 | .152 | .115 | .275 | .180 | .133 | .321 |
| 1990..... | .838 | .247 | .055 | .117 | .104 | .075 | .049 | .322 |
| 1991..... | .642 | .078 | .075 | .154 | .177 | .161 | .079 | .256 |
| 1992..... | .665 | .103 | .084 | .113 | .105 | .099 | .065 | .246 |
| 1993..... | .834 | .071 | .102 | .095 | .205 | .233 | .148 | .288 |
| 1994..... | .642 | .112 | .107 | .078 | .100 | .121 | .080 | .231 |
| 1995..... | .666 | .055 | .036 | .092 | .062 | .074 | .059 | .189 |
| 1996..... | .551 | .076 | .054 | .057 | .099 | .108 | .094 | .175 |
| 1997..... | .594 | .053 | .028 | .116 | .124 | .124 | .127 | .184 |
| 1998..... | .531 | .055 | .051 | .066 | .080 | .063 | .073 | .161 |
| 1999..... | .460 | .121 | .077 | .144 | .178 | .159 | .204 | .190 |
| 2000..... | .411 | .143 | .092 | .141 | .209 | .156 | .193 | .190 |
| 2001..... | .347 | .116 | .077 | .114 | .205 | .147 | .140 | .161 |
| 2002..... | .320 | .108 | .070 | .102 | .172 | .163 | .181 | .150 |
| 2003..... | .273 | .096 | .055 | .079 | .120 | .160 | .127 | .124 |
| 2004..... | .222 | .074 | .045 | .053 | .099 | .116 | .097 | .099 |
| 2005..... | .197 | .051 | .042 | .041 | .060 | .081 | .086 | .080 |
| 2006..... | .265 | .309 | .296 | .412 | .109 | .388 | .177 | .293 |
| 2007..... | .619 | .683 | .193 | .630 | .351 | .496 | .609 | .508 |
| 2008..... | .639 | .766 | .219 | .650 | .352 | .507 | .767 | .549 |
| 2009..... | .261 | .815 | .204 | .269 | .322 | .969 | 1.183 | .440 |
| 2010..... | .429 | .809 | .211 | .475 | .342 | .791 | .949 | .497 |
| 2011..... | .430 | .798 | .210 | .474 | .341 | .801 | .949 | .496 |
| 2012..... | .435 | .811 | .212 | .470 | .343 | .781 | .949 | .504 |
| 2013..... | .439 | .819 | .213 | .468 | .340 | .775 | .949 | .503 |
| 2014..... | .442 | .799 | .211 | .469 | .339 | .779 | .949 | .502 |
| 2015..... | .443 | .785 | .211 | .469 | .345 | .786 | .949 | .500 |
| 2016..... | .444 | .787 | .210 | .471 | .341 | .783 | .949 | .499 |
| 2017..... | .444 | .799 | .212 | .475 | .341 | .804 | .949 | .500 |
| 2018..... | .444 | .805 | .211 | .474 | .339 | .781 | .949 | .502 |
| 2019..... | .444 | .808 | .211 | .471 | .338 | .784 | .949 | .501 |

Sources:

- Historical figures computed by dividing the number of awards by the uninsured population, less those already in force.
- Future figures projected based on historical trend and judgment.

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

Table III.B84.—Awards to Uninsured Aged Widow(er)s of Deceased Workers
(By age and gender, calendar years, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|--------|--------|--------|--------|--------|--------|-------------|---------|
| Aged widow | | | | | | | | |
| 1980 | 76,325 | 81,274 | 57,163 | 42,838 | 26,954 | 12,072 | 2,961 | 299,587 |
| 1985 | 77,673 | 56,338 | 48,493 | 43,493 | 26,474 | 12,569 | 3,433 | 268,473 |
| 1990 | 53,933 | 59,189 | 42,246 | 36,451 | 23,769 | 11,454 | 3,657 | 230,699 |
| 1995 | 49,890 | 49,387 | 41,809 | 37,046 | 26,083 | 12,570 | 4,013 | 220,798 |
| 2000 | 34,659 | 71,440 | 58,063 | 58,491 | 41,006 | 19,193 | 6,062 | 288,914 |
| 2001 | 27,386 | 72,327 | 61,564 | 63,586 | 46,994 | 20,369 | 6,330 | 298,556 |
| 2002 | 37,688 | 73,966 | 62,810 | 65,716 | 51,186 | 24,181 | 7,785 | 323,332 |
| 2003 | 26,402 | 64,923 | 59,763 | 63,513 | 50,504 | 24,424 | 7,515 | 297,044 |
| 2004 | 30,094 | 67,718 | 58,030 | 61,420 | 51,274 | 25,636 | 8,036 | 302,208 |
| 2005 | 24,578 | 63,149 | 55,136 | 58,572 | 50,590 | 26,130 | 8,650 | 286,805 |
| 2006 | 29,968 | 65,790 | 53,383 | 56,635 | 48,994 | 27,016 | 8,838 | 290,624 |
| 2007 | 30,653 | 67,499 | 52,511 | 57,053 | 50,670 | 29,100 | 9,192 | 296,678 |
| 2008 | 29,667 | 61,751 | 52,044 | 55,763 | 49,172 | 28,238 | 9,075 | 285,710 |
| 2009 | 31,095 | 78,276 | 49,942 | 51,877 | 46,847 | 29,011 | 9,583 | 296,631 |
| 2010 | 31,565 | 75,045 | 51,732 | 52,666 | 48,880 | 28,888 | 8,970 | 297,745 |
| 2011 | 31,085 | 73,123 | 51,352 | 51,272 | 50,055 | 30,579 | 9,201 | 296,667 |
| 2012 | 29,521 | 76,468 | 50,487 | 51,381 | 50,076 | 30,040 | 9,849 | 297,822 |
| 2013 | 28,499 | 76,927 | 50,631 | 50,329 | 50,145 | 30,598 | 9,933 | 297,062 |
| 2014 | 28,001 | 73,841 | 49,979 | 51,278 | 48,464 | 32,188 | 9,831 | 293,583 |
| 2015 | 27,667 | 72,176 | 49,193 | 51,539 | 47,950 | 31,964 | 9,931 | 290,420 |
| 2016 | 27,382 | 69,898 | 49,564 | 51,072 | 46,813 | 32,755 | 10,016 | 287,500 |
| 2017 | 26,671 | 67,310 | 51,090 | 50,126 | 46,723 | 32,551 | 10,032 | 284,503 |
| 2018 | 25,876 | 65,538 | 50,760 | 50,296 | 46,017 | 32,588 | 10,188 | 281,263 |
| 2019 | 24,604 | 64,043 | 50,007 | 49,893 | 46,770 | 31,610 | 10,310 | 277,238 |
| Aged widower | | | | | | | | |
| 1980 | 2,475 | 978 | 668 | 583 | 372 | 198 | 89 | 5,363 |
| 1985 | 3,386 | 505 | 435 | 402 | 303 | 148 | 62 | 5,241 |
| 1990 | 2,747 | 621 | 147 | 206 | 83 | 43 | 20 | 3,867 |
| 1995 | 1,977 | 207 | 103 | 187 | 82 | 43 | 20 | 2,619 |
| 2000 | 1,104 | 438 | 300 | 349 | 288 | 131 | 62 | 2,672 |
| 2001 | 947 | 364 | 258 | 301 | 293 | 118 | 49 | 2,330 |
| 2002 | 883 | 348 | 237 | 252 | 272 | 133 | 65 | 2,190 |
| 2003 | 747 | 297 | 186 | 197 | 210 | 110 | 47 | 1,794 |
| 2004 | 662 | 240 | 142 | 139 | 160 | 94 | 40 | 1,477 |
| 2005 | 596 | 175 | 134 | 104 | 105 | 67 | 31 | 1,212 |
| 2006 | 811 | 1,057 | 951 | 1,079 | 199 | 330 | 63 | 4,490 |
| 2007 | 1,914 | 2,395 | 636 | 1,636 | 592 | 469 | 203 | 7,845 |
| 2008 | 2,143 | 2,745 | 688 | 1,731 | 600 | 501 | 204 | 8,612 |
| 2009 | 977 | 3,060 | 685 | 662 | 582 | 843 | 374 | 7,183 |
| 2010 | 1,698 | 3,131 | 730 | 1,179 | 583 | 685 | 253 | 8,258 |
| 2011 | 1,702 | 3,100 | 733 | 1,192 | 606 | 750 | 265 | 8,347 |
| 2012 | 1,690 | 3,280 | 730 | 1,226 | 615 | 703 | 347 | 8,590 |
| 2013 | 1,711 | 3,269 | 757 | 1,183 | 646 | 742 | 346 | 8,654 |
| 2014 | 1,740 | 3,153 | 733 | 1,300 | 612 | 833 | 345 | 8,716 |
| 2015 | 1,769 | 3,106 | 730 | 1,355 | 637 | 806 | 370 | 8,773 |
| 2016 | 1,803 | 3,067 | 731 | 1,369 | 641 | 846 | 394 | 8,850 |
| 2017 | 1,834 | 3,039 | 766 | 1,365 | 666 | 872 | 395 | 8,937 |
| 2018 | 1,859 | 3,044 | 756 | 1,409 | 646 | 910 | 430 | 9,055 |
| 2019 | 1,879 | 3,069 | 748 | 1,376 | 709 | 869 | 471 | 9,121 |
| Total | | | | | | | | |
| 1980 | 78,800 | 82,252 | 57,831 | 43,421 | 27,326 | 12,270 | 3,050 | 304,950 |
| 1985 | 81,059 | 56,843 | 48,928 | 43,895 | 26,777 | 12,717 | 3,495 | 273,714 |
| 1990 | 56,680 | 59,810 | 42,393 | 36,657 | 23,852 | 11,497 | 3,677 | 234,566 |
| 1995 | 51,867 | 49,594 | 41,912 | 37,233 | 26,165 | 12,613 | 4,033 | 223,417 |
| 2000 | 35,763 | 71,878 | 58,363 | 58,840 | 41,294 | 19,324 | 6,124 | 291,586 |
| 2001 | 28,333 | 72,691 | 61,822 | 63,887 | 47,287 | 20,487 | 6,379 | 300,886 |
| 2002 | 38,571 | 74,314 | 63,047 | 65,968 | 51,458 | 24,314 | 7,850 | 325,522 |
| 2003 | 27,149 | 65,220 | 59,949 | 63,710 | 50,714 | 24,534 | 7,562 | 298,838 |
| 2004 | 30,756 | 67,958 | 58,172 | 61,559 | 51,434 | 25,730 | 8,076 | 303,685 |
| 2005 | 25,174 | 63,324 | 55,270 | 58,676 | 50,695 | 26,197 | 8,681 | 288,017 |
| 2006 | 30,779 | 66,847 | 54,334 | 57,714 | 49,193 | 27,346 | 8,901 | 295,114 |
| 2007 | 32,567 | 69,894 | 53,147 | 58,689 | 51,262 | 29,569 | 9,395 | 304,523 |
| 2008 | 31,810 | 64,496 | 52,732 | 57,494 | 49,772 | 28,739 | 9,279 | 294,322 |
| 2009 | 32,072 | 81,336 | 50,627 | 52,539 | 47,429 | 29,854 | 9,957 | 303,814 |
| 2010 | 33,263 | 78,175 | 52,462 | 53,845 | 49,463 | 29,573 | 9,222 | 306,003 |
| 2011 | 32,786 | 76,224 | 52,085 | 52,464 | 50,661 | 31,330 | 9,465 | 305,014 |
| 2012 | 31,210 | 79,748 | 51,216 | 52,607 | 50,691 | 30,743 | 10,196 | 306,412 |
| 2013 | 30,209 | 80,196 | 51,387 | 51,513 | 50,792 | 31,340 | 10,280 | 305,717 |
| 2014 | 29,741 | 76,994 | 50,712 | 52,578 | 49,076 | 33,021 | 10,177 | 302,299 |
| 2015 | 29,436 | 75,282 | 49,923 | 52,894 | 48,587 | 32,770 | 10,302 | 299,194 |
| 2016 | 29,185 | 72,965 | 50,295 | 52,442 | 47,454 | 33,601 | 10,409 | 296,351 |
| 2017 | 28,506 | 70,349 | 51,857 | 51,491 | 47,389 | 33,423 | 10,426 | 293,440 |
| 2018 | 27,735 | 68,582 | 51,516 | 51,705 | 46,663 | 33,498 | 10,618 | 290,318 |
| 2019 | 26,483 | 67,112 | 50,755 | 51,270 | 47,478 | 32,479 | 10,781 | 286,358 |

Sources:

- Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
- Future figures computed by applying award rate to the uninsured population, less those already in force.

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

Table III.B85.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits Withheld, as a Percentage of Those In Force
(By age and gender, as of December 31, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|--------|--------|--------|--------|--------|--------|-------------|--------|
| Aged widow | | | | | | | | |
| 1980..... | 5.644 | 8.764 | 9.935 | 7.328 | 6.159 | 6.048 | 7.259 | 7.526 |
| 1985..... | 5.639 | 8.711 | 9.922 | 7.319 | 6.157 | 6.033 | 7.433 | 7.489 |
| 1986..... | 5.644 | 8.703 | 9.908 | 7.309 | 6.159 | 6.034 | 7.465 | 7.489 |
| 1987..... | 5.642 | 8.730 | 9.905 | 7.309 | 6.156 | 6.038 | 7.517 | 7.494 |
| 1988..... | 5.647 | 8.756 | 9.919 | 7.315 | 6.157 | 6.040 | 7.568 | 7.512 |
| 1989..... | 5.650 | 8.788 | 9.939 | 7.312 | 6.157 | 6.036 | 7.647 | 7.527 |
| 1990..... | 5.651 | 8.794 | 9.971 | 7.306 | 6.159 | 6.035 | 7.671 | 7.544 |
| 1991..... | 5.646 | 8.786 | 9.990 | 7.298 | 6.162 | 6.034 | 7.726 | 7.558 |
| 1992..... | 5.652 | 8.785 | 9.986 | 7.298 | 6.159 | 6.033 | 7.712 | 7.563 |
| 1993..... | 5.647 | 8.798 | 9.963 | 7.312 | 6.161 | 6.036 | 7.726 | 7.568 |
| 1994..... | 5.651 | 8.802 | 9.903 | 7.319 | 6.160 | 6.031 | 7.714 | 7.557 |
| 1995..... | 5.642 | 8.811 | 9.883 | 7.344 | 6.166 | 6.030 | 7.707 | 7.547 |
| 1996..... | 5.646 | 8.821 | 9.921 | 7.370 | 6.175 | 6.043 | 7.716 | 7.549 |
| 1997..... | 5.512 | 8.638 | 11.162 | 7.456 | 6.065 | 6.473 | 8.678 | 7.872 |
| 1998..... | 4.071 | 7.727 | 9.370 | 6.259 | 4.927 | 5.750 | 6.699 | 6.699 |
| 1999..... | 4.484 | 7.059 | 8.370 | 5.792 | 4.682 | 5.218 | 7.698 | 6.203 |
| 2000..... | 4.343 | 5.325 | 5.462 | 4.194 | 3.850 | 3.660 | 5.771 | 4.555 |
| 2001..... | 6.863 | 5.720 | 5.158 | 4.837 | 4.345 | 4.586 | 6.977 | 5.169 |
| 2002..... | 7.582 | 6.571 | 6.026 | 5.540 | 4.686 | 5.191 | 8.133 | 5.881 |
| 2003..... | 4.658 | 4.485 | 3.780 | 1.974 | .749 | .632 | 1.736 | 2.076 |
| 2004..... | 5.826 | 5.147 | 4.026 | 2.364 | 1.171 | .619 | 1.899 | 2.383 |
| 2005..... | 4.265 | 4.830 | 4.304 | 2.888 | 1.480 | .746 | 2.002 | 2.509 |
| 2006..... | 6.284 | 3.815 | 5.307 | 3.666 | 1.647 | .742 | 2.332 | 2.843 |
| 2007..... | 4.787 | 5.904 | 4.870 | 3.548 | 1.805 | .853 | 2.203 | 2.905 |
| 2008..... | 4.569 | 6.733 | 5.024 | 3.912 | 2.280 | 1.080 | 2.352 | 3.208 |
| 2009..... | 4.585 | 6.238 | 5.662 | 4.093 | 2.825 | 1.452 | 2.429 | 3.458 |
| 2010..... | 4.576 | 6.359 | 5.682 | 4.106 | 2.811 | 1.437 | 2.429 | 3.488 |
| 2011..... | 4.607 | 6.403 | 5.664 | 4.103 | 2.802 | 1.438 | 2.429 | 3.505 |
| 2012..... | 4.573 | 6.365 | 5.661 | 4.104 | 2.793 | 1.445 | 2.429 | 3.516 |
| 2013..... | 4.582 | 6.323 | 5.678 | 4.108 | 2.791 | 1.448 | 2.429 | 3.529 |
| 2014..... | 4.596 | 6.311 | 5.753 | 4.112 | 2.793 | 1.453 | 2.429 | 3.546 |
| 2015..... | 4.600 | 6.256 | 5.737 | 4.114 | 2.788 | 1.436 | 2.429 | 3.543 |
| 2016..... | 4.608 | 6.237 | 5.771 | 4.103 | 2.799 | 1.441 | 2.429 | 3.552 |
| 2017..... | 4.603 | 6.255 | 5.759 | 4.092 | 2.808 | 1.424 | 2.429 | 3.558 |
| 2018..... | 4.596 | 6.268 | 5.715 | 4.098 | 2.821 | 1.433 | 2.429 | 3.560 |
| 2019..... | 4.582 | 6.276 | 5.707 | 4.124 | 2.825 | 1.426 | 2.429 | 3.563 |
| Aged widower | | | | | | | | |
| 1980..... | 49.948 | 73.110 | 76.134 | 80.615 | 80.027 | 51.776 | 51.632 | 74.601 |
| 1985..... | 48.052 | 67.047 | 72.992 | 77.583 | 79.100 | 54.700 | 54.033 | 71.617 |
| 1986..... | 47.897 | 65.750 | 72.393 | 76.966 | 78.943 | 55.303 | 54.542 | 71.135 |
| 1987..... | 47.640 | 64.525 | 71.779 | 76.372 | 78.761 | 55.857 | 55.071 | 70.707 |
| 1988..... | 47.452 | 63.386 | 71.166 | 75.774 | 78.592 | 56.431 | 55.552 | 70.199 |
| 1989..... | 47.239 | 62.149 | 70.519 | 75.179 | 78.441 | 56.969 | 56.051 | 69.817 |
| 1990..... | 47.045 | 60.936 | 69.939 | 74.578 | 78.299 | 57.798 | 56.535 | 70.255 |
| 1991..... | 46.884 | 59.743 | 69.304 | 73.981 | 78.133 | 58.282 | 57.048 | 69.986 |
| 1992..... | 46.689 | 58.488 | 68.715 | 73.379 | 77.994 | 58.821 | 57.562 | 69.696 |
| 1993..... | 46.460 | 57.319 | 68.112 | 72.806 | 77.846 | 59.470 | 58.048 | 69.049 |
| 1994..... | 46.347 | 56.149 | 67.508 | 72.201 | 77.704 | 60.116 | 58.581 | 68.338 |
| 1995..... | 46.771 | 59.945 | 68.026 | 72.734 | 77.560 | 60.582 | 59.093 | 68.644 |
| 1996..... | 46.269 | 54.437 | 65.863 | 70.313 | 77.439 | 61.224 | 59.644 | 67.203 |
| 1997..... | 28.389 | 52.948 | 72.755 | 65.533 | 75.585 | 58.339 | 58.093 | 64.725 |
| 1998..... | 14.242 | 35.463 | 58.293 | 62.333 | 73.501 | 54.549 | 58.123 | 57.848 |
| 1999..... | 32.221 | 40.024 | 52.025 | 69.351 | 73.680 | 63.346 | 58.533 | 60.596 |
| 2000..... | 62.542 | 55.954 | 66.526 | 73.872 | 76.705 | 54.325 | 60.445 | 66.852 |
| 2001..... | 50.054 | 49.698 | 65.854 | 67.404 | 75.949 | 64.534 | 63.732 | 65.896 |
| 2002..... | 38.872 | 43.027 | 58.248 | 69.680 | 79.402 | 75.330 | 65.690 | 66.973 |
| 2003..... | 65.352 | 43.563 | 58.663 | 63.998 | 77.725 | 85.811 | 70.222 | 70.614 |
| 2004..... | 67.941 | 50.846 | 63.474 | 65.578 | 84.054 | 85.517 | 72.777 | 74.284 |
| 2005..... | 38.576 | 31.594 | 48.599 | 43.569 | 73.517 | 81.991 | 74.406 | 63.593 |
| 2006..... | 71.991 | 53.972 | 30.080 | 42.989 | 67.858 | 79.772 | 78.782 | 64.617 |
| 2007..... | 76.019 | 23.406 | 39.721 | 57.858 | 65.651 | 79.169 | 81.992 | 63.745 |
| 2008..... | 2.747 | 29.746 | 33.163 | 47.635 | 62.845 | 67.104 | 78.057 | 55.076 |
| 2009..... | 81.904 | 55.175 | 54.858 | 57.435 | 57.294 | 77.113 | 82.800 | 67.906 |
| 2010..... | 81.938 | 59.872 | 54.450 | 57.833 | 45.144 | 76.871 | 82.800 | 66.580 |
| 2011..... | 81.937 | 64.097 | 54.705 | 58.376 | 47.378 | 73.592 | 82.800 | 66.478 |
| 2012..... | 81.936 | 61.202 | 56.209 | 58.086 | 49.900 | 73.829 | 82.800 | 67.165 |
| 2013..... | 81.929 | 60.392 | 53.939 | 59.176 | 47.617 | 74.729 | 82.800 | 66.677 |
| 2014..... | 81.924 | 60.498 | 54.826 | 58.112 | 47.151 | 75.147 | 82.800 | 66.554 |
| 2015..... | 81.922 | 59.014 | 55.164 | 58.401 | 50.163 | 74.810 | 82.800 | 66.708 |
| 2016..... | 81.921 | 58.562 | 54.768 | 58.795 | 45.758 | 75.593 | 82.800 | 66.405 |
| 2017..... | 81.920 | 59.334 | 54.898 | 59.663 | 49.452 | 74.969 | 82.800 | 67.018 |
| 2018..... | 81.920 | 59.753 | 55.195 | 57.488 | 48.075 | 75.950 | 82.800 | 67.017 |
| 2019..... | 81.921 | 60.019 | 55.001 | 57.795 | 46.154 | 75.074 | 82.800 | 66.894 |

Sources:

- Historical percentages computed by dividing number withheld by number in force.
- Future percentages projected based on historical trends.

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

Table III.B86.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits Withheld
(By age and gender, as of December 31, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|--------|--------|--------|--------|--------|--------|-------------|---------|
| Aged widow | | | | | | | | |
| 1980 | 8,428 | 32,240 | 52,302 | 41,122 | 32,808 | 22,760 | 13,109 | 202,769 |
| 1985 | 9,766 | 34,663 | 54,667 | 44,446 | 35,528 | 25,683 | 19,625 | 224,378 |
| 1990 | 8,849 | 38,753 | 57,875 | 45,722 | 38,068 | 27,964 | 23,958 | 241,189 |
| 1995 | 7,440 | 34,928 | 62,148 | 47,572 | 39,448 | 30,237 | 27,575 | 249,348 |
| 2000 | 5,199 | 17,928 | 26,882 | 27,039 | 24,314 | 18,191 | 21,054 | 140,607 |
| 2001 | 7,656 | 18,034 | 24,456 | 30,116 | 27,722 | 22,708 | 25,667 | 156,359 |
| 2002 | 8,558 | 20,028 | 27,150 | 33,604 | 30,276 | 25,253 | 30,587 | 175,456 |
| 2003 | 4,712 | 12,809 | 15,604 | 10,970 | 4,584 | 2,918 | 6,056 | 57,653 |
| 2004 | 5,957 | 13,587 | 15,892 | 12,545 | 7,231 | 2,820 | 6,600 | 64,632 |
| 2005 | 3,936 | 11,951 | 16,211 | 14,973 | 8,786 | 3,479 | 6,945 | 66,281 |
| 2006 | 5,833 | 9,059 | 19,406 | 18,703 | 9,523 | 3,538 | 8,146 | 74,208 |
| 2007 | 3,911 | 13,933 | 16,778 | 17,037 | 10,071 | 4,109 | 7,650 | 73,489 |
| 2008 | 4,038 | 14,770 | 16,964 | 17,920 | 12,460 | 5,196 | 8,206 | 79,554 |
| 2009 | 3,923 | 13,363 | 18,191 | 17,950 | 14,870 | 7,121 | 8,519 | 83,937 |
| 2010 | 3,839 | 14,653 | 17,755 | 17,282 | 14,505 | 6,825 | 8,561 | 83,421 |
| 2011 | 3,778 | 15,738 | 17,193 | 16,609 | 14,124 | 6,686 | 8,670 | 82,797 |
| 2012 | 3,689 | 16,536 | 16,859 | 16,154 | 13,583 | 6,592 | 8,931 | 82,344 |
| 2013 | 3,558 | 17,271 | 16,538 | 15,829 | 13,165 | 6,515 | 9,068 | 81,943 |
| 2014 | 3,468 | 17,114 | 17,025 | 15,634 | 12,688 | 6,474 | 9,195 | 81,597 |
| 2015 | 3,409 | 16,852 | 17,133 | 15,490 | 12,327 | 6,304 | 9,181 | 80,696 |
| 2016 | 3,367 | 16,316 | 17,770 | 15,171 | 11,979 | 6,275 | 9,200 | 80,078 |
| 2017 | 3,312 | 15,657 | 18,489 | 14,853 | 11,824 | 6,040 | 9,256 | 79,431 |
| 2018 | 3,241 | 15,197 | 18,583 | 14,741 | 11,648 | 5,962 | 9,313 | 78,685 |
| 2019 | 3,126 | 14,849 | 18,312 | 14,862 | 11,671 | 5,724 | 9,381 | 77,925 |
| Aged widower | | | | | | | | |
| 1980 | 480 | 1,615 | 4,246 | 6,733 | 6,527 | 831 | 886 | 21,318 |
| 1985 | 740 | 1,762 | 4,243 | 7,036 | 7,607 | 1,321 | 1,380 | 24,089 |
| 1990 | 780 | 1,744 | 3,883 | 6,184 | 8,533 | 1,160 | 1,302 | 23,586 |
| 1995 | 898 | 1,745 | 4,453 | 4,839 | 7,725 | 1,583 | 1,459 | 22,702 |
| 2000 | 1,112 | 1,264 | 2,997 | 4,258 | 5,163 | 2,192 | 2,121 | 19,107 |
| 2001 | 921 | 1,153 | 2,810 | 3,749 | 5,523 | 2,995 | 2,432 | 19,583 |
| 2002 | 779 | 975 | 2,380 | 3,677 | 5,979 | 3,942 | 2,757 | 20,489 |
| 2003 | 1,309 | 829 | 1,930 | 2,878 | 5,719 | 4,542 | 2,976 | 20,183 |
| 2004 | 1,511 | 992 | 1,988 | 2,650 | 6,178 | 4,889 | 3,454 | 21,662 |
| 2005 | 883 | 648 | 1,405 | 1,670 | 5,058 | 5,231 | 3,945 | 18,840 |
| 2006 | 1,848 | 1,488 | 980 | 1,720 | 3,853 | 5,320 | 5,005 | 20,214 |
| 2007 | 1,119 | 778 | 1,254 | 2,982 | 3,276 | 4,842 | 5,318 | 19,569 |
| 2008 | 37 | 655 | 1,041 | 1,964 | 2,730 | 3,372 | 4,468 | 14,267 |
| 2009 | 1,394 | 1,983 | 1,773 | 2,615 | 2,490 | 4,370 | 5,878 | 20,503 |
| 2010 | 1,579 | 2,506 | 1,934 | 2,650 | 1,690 | 4,486 | 5,199 | 20,044 |
| 2011 | 1,621 | 2,843 | 2,161 | 2,627 | 1,944 | 3,763 | 5,323 | 20,283 |
| 2012 | 1,636 | 3,094 | 2,247 | 2,735 | 1,934 | 3,528 | 6,474 | 21,647 |
| 2013 | 1,644 | 3,170 | 2,302 | 2,774 | 1,911 | 3,276 | 6,836 | 21,913 |
| 2014 | 1,667 | 3,162 | 2,467 | 2,910 | 1,907 | 3,130 | 7,038 | 22,282 |
| 2015 | 1,696 | 3,123 | 2,539 | 3,106 | 2,021 | 2,840 | 7,329 | 22,655 |
| 2016 | 1,727 | 3,059 | 2,581 | 3,271 | 1,885 | 3,062 | 7,743 | 23,329 |
| 2017 | 1,758 | 3,016 | 2,789 | 3,320 | 2,093 | 3,037 | 7,960 | 23,973 |
| 2018 | 1,786 | 3,015 | 2,827 | 3,327 | 2,004 | 3,209 | 8,450 | 24,618 |
| 2019 | 1,808 | 3,037 | 2,794 | 3,325 | 2,111 | 3,050 | 9,162 | 25,286 |
| Total | | | | | | | | |
| 1980 | 8,908 | 33,855 | 56,548 | 47,855 | 39,335 | 23,591 | 13,995 | 224,087 |
| 1985 | 10,506 | 36,425 | 58,910 | 51,482 | 43,135 | 27,004 | 21,005 | 248,467 |
| 1990 | 9,629 | 40,497 | 61,758 | 51,906 | 46,601 | 29,124 | 25,260 | 264,775 |
| 1995 | 8,338 | 36,673 | 66,601 | 52,411 | 47,173 | 31,820 | 29,034 | 272,050 |
| 2000 | 6,311 | 19,192 | 29,879 | 31,297 | 29,477 | 20,383 | 23,175 | 159,714 |
| 2001 | 8,577 | 19,187 | 27,266 | 33,865 | 33,245 | 25,703 | 28,099 | 175,942 |
| 2002 | 9,337 | 21,003 | 29,530 | 37,281 | 36,255 | 29,195 | 33,344 | 195,945 |
| 2003 | 6,021 | 13,638 | 17,534 | 13,848 | 10,303 | 7,460 | 9,032 | 77,836 |
| 2004 | 7,468 | 14,579 | 17,880 | 15,195 | 13,409 | 7,709 | 10,054 | 86,294 |
| 2005 | 4,819 | 12,599 | 17,616 | 16,643 | 13,844 | 8,710 | 10,890 | 85,121 |
| 2006 | 7,681 | 10,547 | 20,386 | 20,423 | 13,376 | 8,858 | 13,151 | 94,422 |
| 2007 | 5,030 | 14,711 | 18,032 | 20,019 | 13,347 | 8,951 | 12,968 | 93,058 |
| 2008 | 4,075 | 15,425 | 18,005 | 19,884 | 15,190 | 8,568 | 12,674 | 93,821 |
| 2009 | 5,317 | 15,346 | 19,964 | 20,565 | 17,360 | 11,491 | 14,397 | 104,440 |
| 2010 | 5,419 | 17,159 | 19,688 | 19,932 | 16,195 | 11,311 | 13,760 | 103,465 |
| 2011 | 5,398 | 18,581 | 19,354 | 19,236 | 16,068 | 10,449 | 13,994 | 103,080 |
| 2012 | 5,325 | 19,630 | 19,106 | 18,889 | 15,517 | 10,120 | 15,405 | 103,992 |
| 2013 | 5,203 | 20,441 | 18,840 | 18,602 | 15,076 | 9,790 | 15,904 | 103,857 |
| 2014 | 5,135 | 20,276 | 19,492 | 18,544 | 14,595 | 9,604 | 16,233 | 103,879 |
| 2015 | 5,105 | 19,975 | 19,672 | 18,596 | 14,348 | 9,144 | 16,511 | 103,351 |
| 2016 | 5,094 | 19,376 | 20,351 | 18,442 | 13,865 | 9,336 | 16,943 | 103,406 |
| 2017 | 5,070 | 18,673 | 21,278 | 18,173 | 13,917 | 9,077 | 17,216 | 103,403 |
| 2018 | 5,027 | 18,212 | 21,410 | 18,068 | 13,652 | 9,170 | 17,764 | 103,303 |
| 2019 | 4,934 | 17,886 | 21,106 | 18,187 | 13,781 | 8,774 | 18,543 | 103,211 |

Sources:

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

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

Table III.B87.—Uninsured Aged Widow(er)s of Deceased Workers With Benefits In Current-Payment Status
(By age and gender, as of December 31, 1980-2019)

| Year | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 or older | Total |
|--------------|---------|---------|---------|---------|---------|---------|-------------|-----------|
| Aged widow | | | | | | | | |
| 1980..... | 140,899 | 335,608 | 474,117 | 520,032 | 499,834 | 353,570 | 167,481 | 2,491,541 |
| 1985..... | 163,423 | 363,246 | 496,292 | 562,835 | 541,543 | 400,036 | 244,394 | 2,771,769 |
| 1990..... | 147,746 | 401,930 | 522,564 | 580,083 | 580,027 | 435,389 | 288,353 | 2,956,092 |
| 1995..... | 124,430 | 361,480 | 566,715 | 600,218 | 600,324 | 471,214 | 330,235 | 3,054,616 |
| 2000..... | 114,500 | 318,777 | 465,269 | 617,644 | 607,260 | 478,895 | 343,795 | 2,946,140 |
| 2001..... | 103,900 | 297,258 | 449,697 | 592,510 | 610,313 | 472,454 | 342,233 | 2,868,365 |
| 2002..... | 104,322 | 284,756 | 423,420 | 573,001 | 615,761 | 461,228 | 345,483 | 2,807,971 |
| 2003..... | 96,458 | 272,786 | 397,225 | 544,687 | 607,131 | 458,882 | 342,785 | 2,719,954 |
| 2004..... | 96,300 | 250,380 | 378,888 | 518,149 | 610,074 | 452,799 | 340,911 | 2,647,501 |
| 2005..... | 88,342 | 235,463 | 360,459 | 503,506 | 584,947 | 463,105 | 339,994 | 2,575,816 |
| 2006..... | 86,992 | 228,422 | 346,246 | 491,413 | 568,742 | 473,259 | 341,200 | 2,536,274 |
| 2007..... | 77,789 | 222,045 | 327,730 | 463,136 | 547,832 | 477,767 | 339,627 | 2,455,926 |
| 2008..... | 84,336 | 204,584 | 320,724 | 440,203 | 534,066 | 475,852 | 340,654 | 2,400,419 |
| 2009..... | 81,645 | 200,846 | 303,097 | 420,591 | 511,537 | 483,377 | 342,212 | 2,343,305 |
| 2010..... | 80,064 | 215,785 | 294,732 | 403,637 | 501,572 | 468,265 | 343,907 | 2,307,962 |
| 2011..... | 78,224 | 230,074 | 286,359 | 388,222 | 489,975 | 458,302 | 348,287 | 2,279,444 |
| 2012..... | 76,992 | 243,254 | 280,954 | 377,484 | 472,752 | 449,518 | 358,752 | 2,259,705 |
| 2013..... | 74,103 | 255,853 | 274,709 | 369,508 | 458,434 | 443,374 | 364,276 | 2,240,257 |
| 2014..... | 71,988 | 254,046 | 278,926 | 364,558 | 441,499 | 439,058 | 369,361 | 2,219,437 |
| 2015..... | 70,705 | 252,514 | 281,516 | 361,038 | 429,761 | 432,659 | 368,807 | 2,197,001 |
| 2016..... | 69,695 | 245,298 | 290,142 | 354,619 | 415,980 | 429,010 | 369,559 | 2,174,304 |
| 2017..... | 68,641 | 234,643 | 302,554 | 348,149 | 409,288 | 418,199 | 371,802 | 2,153,276 |
| 2018..... | 67,270 | 227,248 | 306,577 | 344,995 | 401,291 | 410,088 | 374,123 | 2,131,591 |
| 2019..... | 65,106 | 221,769 | 302,537 | 345,477 | 401,398 | 395,732 | 376,850 | 2,108,869 |
| Aged widower | | | | | | | | |
| 1980..... | 481 | 594 | 1,331 | 1,619 | 1,629 | 774 | 830 | 7,258 |
| 1985..... | 800 | 866 | 1,570 | 2,033 | 2,010 | 1,094 | 1,174 | 9,547 |
| 1990..... | 878 | 1,118 | 1,669 | 2,108 | 2,365 | 847 | 1,001 | 9,986 |
| 1995..... | 1,022 | 1,166 | 2,093 | 1,814 | 2,235 | 1,030 | 1,010 | 10,370 |
| 2000..... | 666 | 995 | 1,508 | 1,506 | 1,568 | 1,843 | 1,388 | 9,474 |
| 2001..... | 919 | 1,167 | 1,457 | 1,813 | 1,749 | 1,646 | 1,384 | 10,135 |
| 2002..... | 1,225 | 1,291 | 1,706 | 1,600 | 1,551 | 1,291 | 1,440 | 10,104 |
| 2003..... | 694 | 1,074 | 1,360 | 1,619 | 1,639 | 751 | 1,262 | 8,399 |
| 2004..... | 713 | 959 | 1,144 | 1,391 | 1,172 | 828 | 1,292 | 7,499 |
| 2005..... | 1,406 | 1,403 | 1,486 | 2,163 | 1,822 | 1,149 | 1,357 | 10,786 |
| 2006..... | 719 | 1,269 | 2,278 | 2,281 | 1,825 | 1,349 | 1,348 | 11,069 |
| 2007..... | 353 | 2,546 | 1,903 | 2,172 | 1,714 | 1,274 | 1,168 | 11,130 |
| 2008..... | 1,310 | 1,547 | 2,098 | 2,159 | 1,614 | 1,653 | 1,256 | 11,637 |
| 2009..... | 308 | 1,611 | 1,459 | 1,938 | 1,856 | 1,297 | 1,221 | 9,690 |
| 2010..... | 348 | 1,680 | 1,618 | 1,932 | 2,054 | 1,350 | 1,080 | 10,061 |
| 2011..... | 357 | 1,592 | 1,790 | 1,873 | 2,159 | 1,350 | 1,106 | 10,228 |
| 2012..... | 361 | 1,961 | 1,750 | 1,974 | 1,941 | 1,251 | 1,345 | 10,583 |
| 2013..... | 363 | 2,079 | 1,966 | 1,914 | 2,103 | 1,108 | 1,420 | 10,952 |
| 2014..... | 368 | 2,065 | 2,033 | 2,098 | 2,138 | 1,035 | 1,462 | 11,198 |
| 2015..... | 374 | 2,169 | 2,064 | 2,213 | 2,008 | 956 | 1,523 | 11,306 |
| 2016..... | 381 | 2,165 | 2,132 | 2,293 | 2,235 | 989 | 1,608 | 11,802 |
| 2017..... | 388 | 2,067 | 2,291 | 2,244 | 2,139 | 1,014 | 1,654 | 11,798 |
| 2018..... | 394 | 2,031 | 2,295 | 2,460 | 2,164 | 1,016 | 1,755 | 12,116 |
| 2019..... | 399 | 2,023 | 2,286 | 2,428 | 2,463 | 1,013 | 1,903 | 12,514 |
| Total | | | | | | | | |
| 1980..... | 141,380 | 336,202 | 475,448 | 521,651 | 501,463 | 354,344 | 168,311 | 2,498,799 |
| 1985..... | 164,223 | 364,112 | 497,862 | 564,868 | 543,553 | 401,130 | 245,568 | 2,781,316 |
| 1990..... | 148,624 | 403,048 | 524,233 | 582,191 | 582,392 | 436,236 | 289,354 | 2,966,078 |
| 1995..... | 125,452 | 362,646 | 568,808 | 602,032 | 602,559 | 472,244 | 331,245 | 3,064,986 |
| 2000..... | 115,166 | 319,772 | 466,777 | 619,150 | 608,828 | 480,738 | 345,183 | 2,955,614 |
| 2001..... | 104,819 | 298,425 | 451,154 | 594,323 | 612,062 | 474,100 | 343,617 | 2,878,500 |
| 2002..... | 105,547 | 286,047 | 425,126 | 574,601 | 617,312 | 462,519 | 346,923 | 2,818,075 |
| 2003..... | 97,152 | 273,860 | 398,585 | 546,306 | 608,770 | 459,633 | 344,047 | 2,728,353 |
| 2004..... | 97,013 | 251,339 | 380,032 | 519,540 | 611,246 | 453,627 | 342,203 | 2,655,000 |
| 2005..... | 89,748 | 236,866 | 361,945 | 505,669 | 586,769 | 464,254 | 341,351 | 2,586,602 |
| 2006..... | 87,711 | 229,691 | 348,524 | 493,694 | 570,567 | 474,608 | 342,548 | 2,547,343 |
| 2007..... | 78,142 | 224,591 | 329,633 | 465,308 | 549,546 | 479,041 | 340,795 | 2,467,056 |
| 2008..... | 85,646 | 206,131 | 322,822 | 442,362 | 535,680 | 477,505 | 341,910 | 2,412,056 |
| 2009..... | 81,953 | 202,457 | 304,556 | 422,529 | 513,393 | 484,674 | 343,433 | 2,352,995 |
| 2010..... | 80,412 | 217,465 | 296,349 | 405,569 | 503,626 | 469,614 | 344,987 | 2,318,023 |
| 2011..... | 78,582 | 231,667 | 288,149 | 390,095 | 492,134 | 459,653 | 349,393 | 2,289,672 |
| 2012..... | 77,352 | 245,215 | 282,705 | 379,458 | 474,693 | 450,769 | 360,097 | 2,270,288 |
| 2013..... | 74,465 | 257,932 | 276,675 | 371,422 | 460,537 | 444,482 | 365,696 | 2,251,209 |
| 2014..... | 72,356 | 256,111 | 280,959 | 366,656 | 443,637 | 440,094 | 370,823 | 2,230,634 |
| 2015..... | 71,079 | 254,683 | 283,580 | 363,251 | 431,769 | 433,616 | 370,330 | 2,208,307 |
| 2016..... | 70,076 | 247,463 | 292,274 | 356,911 | 418,215 | 429,999 | 371,168 | 2,186,106 |
| 2017..... | 69,029 | 236,710 | 304,846 | 350,393 | 411,428 | 419,212 | 373,455 | 2,165,073 |
| 2018..... | 67,664 | 229,278 | 308,872 | 347,455 | 403,455 | 411,104 | 375,878 | 2,143,707 |
| 2019..... | 65,505 | 223,792 | 304,823 | 347,905 | 403,861 | 396,745 | 378,753 | 2,121,383 |

Sources:

- Historical figures calculated by subtracting insured counts shown earlier from the total counts obtained from SSA administrative records.
- Future figures computed by subtracting number withheld from number in force.

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

Table III.B90.—Parents of Deceased Workers With Benefits In Force, Withheld, and In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

| Calendar period | In force | | Withheld | | Number in current-payment status |
|-----------------|---|--------|----------------------------|--------|----------------------------------|
| | Percent of number from 3 months earlier | Number | Percent of number in force | Number | |
| 1980..... | ... | 14,961 | ... | ... | 14,796 |
| 1985..... | ... | 9,772 | ... | ... | 9,541 |
| 1990..... | 98.340 | 6,278 | 5.894 | 370 | 5,908 |
| 1995..... | 98.082 | 4,450 | 10.652 | 474 | 3,976 |
| 2000..... | 99.152 | 3,272 | 16.015 | 524 | 2,748 |
| 2001..... | 99.455 | 3,105 | 17.424 | 541 | 2,564 |
| 2002..... | 98.727 | 2,947 | 18.561 | 547 | 2,400 |
| 2003..... | 98.874 | 2,811 | 20.384 | 573 | 2,238 |
| 2004..... | 99.004 | 2,685 | 21.490 | 577 | 2,108 |
| 2005..... | 98.892 | 2,589 | 23.059 | 597 | 1,992 |
| 2006..... | 99.209 | 2,510 | 24.741 | 621 | 1,889 |
| 2007..... | 99.591 | 2,437 | 25.769 | 628 | 1,809 |
| 2008..... | 98.814 | 2,332 | 27.401 | 639 | 1,693 |
| 2009..... | 99.476 | 2,276 | 27.680 | 630 | 1,646 |
| 2010-I..... | 98.770 | 2,248 | 28.336 | 637 | 1,611 |
| 2010-II..... | 98.754 | 2,220 | 27.658 | 614 | 1,606 |
| 2010-III..... | 98.784 | 2,193 | 27.588 | 605 | 1,588 |
| 2010-IV..... | 98.723 | 2,165 | 27.667 | 599 | 1,565 |
| 2011-I..... | 98.707 | 2,137 | 28.358 | 606 | 1,531 |
| 2011-II..... | 98.737 | 2,110 | 27.678 | 584 | 1,524 |
| 2011-III..... | 98.626 | 2,081 | 27.631 | 575 | 1,507 |
| 2011-IV..... | 98.654 | 2,053 | 27.716 | 569 | 1,484 |
| 2012-I..... | 98.685 | 2,026 | 28.381 | 575 | 1,451 |
| 2012-II..... | 98.569 | 1,997 | 27.742 | 554 | 1,444 |
| 2012-III..... | 98.648 | 1,970 | 27.614 | 544 | 1,426 |
| 2012-IV..... | 98.579 | 1,942 | 27.755 | 539 | 1,404 |
| 2013-I..... | 98.558 | 1,914 | 28.422 | 544 | 1,370 |
| 2013-II..... | 98.589 | 1,887 | 27.716 | 523 | 1,363 |
| 2013-III..... | 98.516 | 1,859 | 27.649 | 514 | 1,345 |
| 2013-IV..... | 98.548 | 1,832 | 27.729 | 508 | 1,323 |
| 2014-I..... | 98.472 | 1,804 | 28.381 | 512 | 1,291 |
| 2014-II..... | 98.448 | 1,776 | 27.815 | 494 | 1,283 |
| 2014-III..... | 98.480 | 1,749 | 27.673 | 484 | 1,265 |
| 2014-IV..... | 98.456 | 1,722 | 27.758 | 478 | 1,243 |
| 2015-I..... | 98.374 | 1,694 | 28.394 | 481 | 1,213 |
| 2015-II..... | 98.465 | 1,668 | 27.818 | 464 | 1,204 |
| 2015-III..... | 98.321 | 1,640 | 27.683 | 454 | 1,186 |
| 2015-IV..... | 98.354 | 1,613 | 27.774 | 448 | 1,165 |
| 2016-I..... | 98.388 | 1,587 | 28.418 | 451 | 1,136 |
| 2016-II..... | 98.362 | 1,561 | 27.803 | 434 | 1,127 |
| 2016-III..... | 98.270 | 1,534 | 27.705 | 425 | 1,109 |
| 2016-IV..... | 98.370 | 1,509 | 27.767 | 419 | 1,089 |
| 2017-I..... | 98.211 | 1,482 | 28.475 | 422 | 1,060 |
| 2017-II..... | 98.246 | 1,456 | 27.816 | 405 | 1,051 |
| 2017-III..... | 98.214 | 1,430 | 27.692 | 396 | 1,035 |
| 2017-IV..... | 98.322 | 1,406 | 27.738 | 390 | 1,014 |
| 2018-I..... | 98.151 | 1,380 | 28.478 | 393 | 987 |
| 2018-II..... | 98.188 | 1,355 | 27.823 | 377 | 978 |
| 2018-III..... | 98.155 | 1,330 | 27.744 | 369 | 962 |
| 2018-IV..... | 98.195 | 1,306 | 27.795 | 363 | 942 |
| 2019-I..... | 98.086 | 1,281 | 28.493 | 365 | 916 |
| 2019-II..... | 98.126 | 1,257 | 27.844 | 350 | 907 |
| 2019-III..... | 98.091 | 1,233 | 27.656 | 341 | 891 |
| 2019-IV..... | 98.054 | 1,209 | 27.792 | 336 | 872 |

Sources:

- Historical numbers of parent beneficiaries in force from In Force Table; future numbers of parent beneficiaries in force computed by applying ratio to number from 3 months earlier.
- Historical ratio of number of parent beneficiaries to number from 3 months earlier computed by dividing corresponding numbers. Future ratios for parents projected by exponential regression on time, and modified by judgment.
- Historical ratio of number of parent beneficiaries withheld to number in force computed by dividing corresponding numbers; future ratios projected based on historical trend and judgment.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future figures computed by applying applicable percentage to number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future figures computed by subtracting number withheld from number in force.

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

Table III.B91.—Special Age-72 Beneficiaries In Force, Withheld, and In Current-Payment Status
(End of calendar years 1980-2009 and calendar quarters 2010-19)

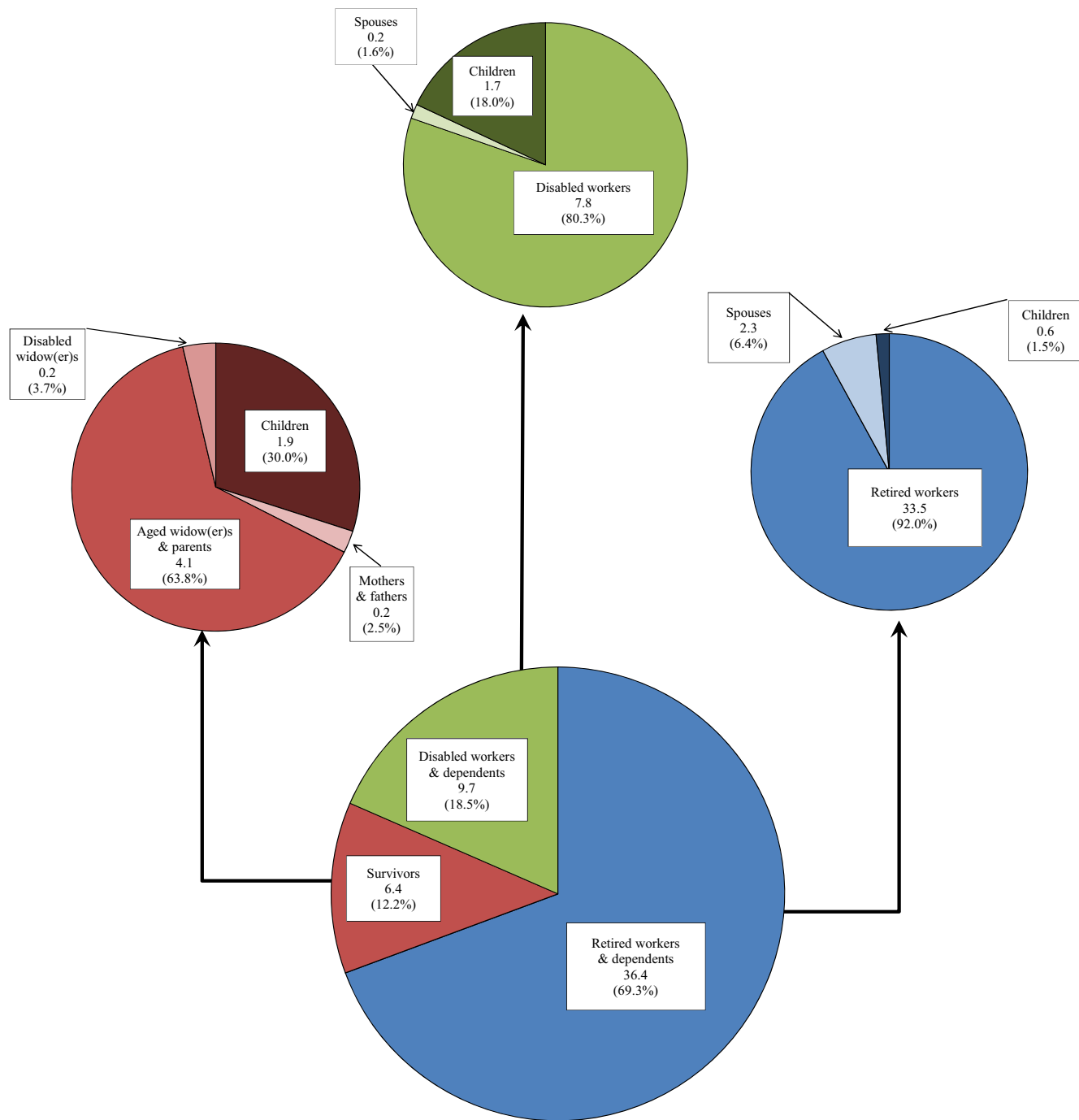
| Calendar period | In force | | Withheld | | Number in current-payment status |
|-----------------|---|---------|----------------------------|--------|----------------------------------|
| | Percent of number from 3 months earlier | Number | Percent of number in force | Number | |
| 1980..... | 96.413 | 176,997 | 47.596 | 84,243 | 92,754 |
| 1985..... | 95.918 | 71,367 | 55.645 | 39,712 | 31,655 |
| 1990..... | 96.093 | 23,830 | 68.808 | 16,397 | 7,433 |
| 1995..... | 98.076 | 12,129 | 91.533 | 11,102 | 1,027 |
| 2000..... | 99.583 | 9,555 | 99.069 | 9,466 | 89 |
| 2001..... | 99.778 | 9,439 | 99.566 | 9,398 | 41 |
| 2002..... | 99.861 | 9,359 | 99.776 | 9,338 | 21 |
| 2003..... | 99.936 | 9,318 | 99.882 | 9,307 | 11 |
| 2004..... | 99.882 | 9,288 | 99.903 | 9,279 | 9 |
| 2005..... | 99.903 | 9,265 | 99.903 | 9,256 | 9 |
| 2006..... | 99.838 | 9,227 | 99.946 | 9,222 | 5 |
| 2007..... | 99.956 | 9,187 | 99.956 | 9,183 | 4 |
| 2008..... | 99.989 | 9,169 | 99.989 | 9,168 | 1 |
| 2009..... | 99.455 | 8,761 | 99.989 | 8,760 | 1 |
| 2010-I..... | 99.829 | 8,746 | 99.989 | 8,745 | 1 |
| 2010-II..... | 99.920 | 8,739 | 99.989 | 8,738 | 1 |
| 2010-III..... | 99.908 | 8,731 | 100.000 | 8,731 | ... |
| 2010-IV..... | 99.920 | 8,724 | 100.000 | 8,724 | ... |
| 2011-I..... | 99.908 | 8,716 | 100.000 | 8,716 | ... |
| 2011-II..... | 99.908 | 8,708 | 100.000 | 8,708 | ... |
| 2011-III..... | 99.920 | 8,701 | 100.000 | 8,701 | ... |
| 2011-IV..... | 99.931 | 8,695 | 100.000 | 8,695 | ... |
| 2012-I..... | 99.931 | 8,689 | 100.000 | 8,689 | ... |
| 2012-II..... | 99.919 | 8,682 | 100.000 | 8,682 | ... |
| 2012-III..... | 99.942 | 8,677 | 100.000 | 8,677 | ... |
| 2012-IV..... | 99.931 | 8,671 | 100.000 | 8,671 | ... |
| 2013-I..... | 99.931 | 8,665 | 100.000 | 8,665 | ... |
| 2013-II..... | 99.931 | 8,659 | 100.000 | 8,659 | ... |
| 2013-III..... | 99.954 | 8,655 | 100.000 | 8,655 | ... |
| 2013-IV..... | 99.942 | 8,650 | 100.000 | 8,650 | ... |
| 2014-I..... | 99.954 | 8,646 | 100.000 | 8,646 | ... |
| 2014-II..... | 99.942 | 8,641 | 100.000 | 8,641 | ... |
| 2014-III..... | 99.954 | 8,637 | 100.000 | 8,637 | ... |
| 2014-IV..... | 99.977 | 8,635 | 100.000 | 8,635 | ... |
| 2015-I..... | 99.954 | 8,631 | 100.000 | 8,631 | ... |
| 2015-II..... | 99.954 | 8,627 | 100.000 | 8,627 | ... |
| 2015-III..... | 99.965 | 8,624 | 100.000 | 8,624 | ... |
| 2015-IV..... | 99.965 | 8,621 | 100.000 | 8,621 | ... |
| 2016-I..... | 99.965 | 8,618 | 100.000 | 8,618 | ... |
| 2016-II..... | 99.954 | 8,614 | 100.000 | 8,614 | ... |
| 2016-III..... | 99.977 | 8,612 | 100.000 | 8,612 | ... |
| 2016-IV..... | 99.965 | 8,609 | 100.000 | 8,609 | ... |
| 2017-I..... | 99.977 | 8,607 | 100.000 | 8,607 | ... |
| 2017-II..... | 99.965 | 8,604 | 100.000 | 8,604 | ... |
| 2017-III..... | 99.977 | 8,602 | 100.000 | 8,602 | ... |
| 2017-IV..... | 99.988 | 8,601 | 100.000 | 8,601 | ... |
| 2018-I..... | 99.977 | 8,599 | 100.000 | 8,599 | ... |
| 2018-II..... | 99.977 | 8,597 | 100.000 | 8,597 | ... |
| 2018-III..... | 99.977 | 8,595 | 100.000 | 8,595 | ... |
| 2018-IV..... | 99.988 | 8,594 | 100.000 | 8,594 | ... |
| 2019-I..... | 99.977 | 8,592 | 100.000 | 8,592 | ... |
| 2019-II..... | 99.988 | 8,591 | 100.000 | 8,591 | ... |
| 2019-III..... | 99.988 | 8,590 | 100.000 | 8,590 | ... |
| 2019-IV..... | 99.988 | 8,589 | 100.000 | 8,589 | ... |

Sources:

- Historical numbers of special age-72 beneficiaries in force from In Force Table; future numbers of special age-72 beneficiaries in force computed by applying ratio to number from 3 months earlier.
- Historical ratio of number of special age-72 beneficiaries to number from 3 months earlier computed by dividing corresponding numbers. Future ratios for special age-72 beneficiaries projected by exponential regression on time and quarterly dummy variables.
- Historical ratio of number of special age-72 beneficiaries withheld to number in force computed by dividing corresponding numbers; future ratios projected by regression.
- Historical numbers withheld computed by subtracting number in current-payment status from number in force; future figures computed by applying applicable percentage to number in force.
- Historical numbers in current-payment status from 1-A Table Current-Payment Supplement; future figures computed by subtracting number withheld from number in force.

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

Figure 3.—Summary of OASDI Beneficiaries in Current-Payment Status, end of Calendar Year 2009
 [In millions]



C. AVERAGE BENEFIT AT AWARD

Each month, benefits are paid to individuals in current-payment status as of the end of the previous month. Adjustments are then made for benefits awarded and terminated during the current month. Finally, adjustments may be made for items such as benefit recalculations for additional earnings, and annual cost-of-living increases. This section describes the estimation of the average amount of new awards; the other factors involved in estimating benefit payments will be discussed in later sections.

1. Sample Data

Projecting the average amount of a new award involves an actual sample of awards to retired or disabled workers, or survivors of deceased workers, and the actual earnings histories of the workers. A 1-percent sample of such awards is drawn from administrative data on awards in calendar year 2007. The sample is then linked to the Master Beneficiary Record (MBR) in order to collect information on the beneficiary's and/or the worker's gender, date of birth, date of death, date of eligibility, periods of disability, Primary Insurance Amount (PIA), type of PIA calculation, delayed retirement and military service credits, and benefit amount in the month of award.

Under current law, beneficiaries who receive pensions from work not covered by Social Security may have their benefits reduced by the Windfall Elimination Provision (WEP) or the Government Pension Offset (GPO) provision. The WEP considers the noncovered pension of the worker; the GPO considers the noncovered pension of the secondary beneficiary. The sample is linked to WEP administrative data in order to collect noncovered pension information that is used to compute the WEP reduction. We do not consider the effects of the GPO.

The Social Security Act allows the President to enter into international agreements to coordinate the U.S. social security programs with the social security programs of other countries. These agreements are known as "totalization agreements." Workers who would otherwise be uninsured for U.S. Social Security benefits are allowed to use foreign work in countries with which the U.S. has a totalization agreement to qualify for a special U.S. benefit. These special benefits are computed from the worker's U.S. covered earnings record using a variation of the wage-indexed method. We get the information needed to identify these cases in our sample by linking the sample to totalization administrative data.

Finally, the sample is linked to the 2007 Continuous Work History Sample (CWHS) in order to collect the workers' earnings histories. The CWHS is a 1-percent sample of all people with earnings covered by Social Security.

The 2007 CWHS includes Social Security earnings as a lump-sum for years prior to 1951, and year-by-year earnings for the 1951-2007 period. Quarters of coverage for years prior to 1951 are also reported as a lump-sum. Social Security earnings are truncated from above by the contribution and benefit base. Also reported in the 2007 CWHS are year-by-year Medicare taxable wages for years 1983-2007. Prior to 1991, the wage base for Medicare wages was the same as for Social Security. For the years 1991-93, the Medicare wage base was \$125,000, \$130,200, and \$135,000 respectively. As of 1994, Medicare taxable wages have no maximum.

In the construction of the earnings histories for the awards included in the sample, we used Social Security earnings for years 1951-90. We also used Social Security earnings after 1990, if less than the contribution and benefit base. If at the base, then Medicare taxable wages for years 1994 and later were used. For 1991-93, we used Medicare taxable wages if they were less than the Medicare wage base. If the worker had earnings at the Medicare wage base, we back estimated the unbounded Medicare taxable wages by discounting the 1994 Medicare taxable wages by the average wage index (1992—5.2 percent, 1993—0.9 percent, and 1994—2.7 percent). Pre-1951 earnings for very young workers (i.e., year of birth 1937 or later) were excluded, while earnings for older workers were evenly distributed in the appropriate number of years.

In addition to the data mentioned above, which is part of the basic record format of our sample, there are several types of supplemental data which are added to the sample records where applicable. These supplemental data include military service information, railroad earnings, and information on closed prior periods of disability.

Workers who have a period of active duty military service at any point from 1940 to 2001 are credited with earnings for this service. These credits are incorporated in their earnings histories at the time of benefit computation. From 1940 to 1956, earnings due to active duty in the military service was not covered by Social Security, so these credits provide covered wages for benefit computation purposes. Since 1957, military service has been covered by Social Security, and wage credits from 1957 to 2001 are granted in recognition of the fact that covered basic pay does not adequately represent all compensation and services received by members of the military. Information on periods of military service is obtained from administrative records for each record in our sample which has military service.

Railroad employment is covered by the Railroad Retirement system rather than Social Security. However, in cases where a railroad worker has not earned enough service months to get a Railroad Retirement benefit, the worker's railroad earn-

ings can be used for Social Security benefit computation purposes. Railroad earnings are reported to Social Security in these cases, and this information is collected from the Master Earnings File (MEF) for each record in our sample which has railroad earnings.

As mentioned later, one particular benefit computation method, called the disability guarantee, requires information on the PIA and MFB from a prior closed period of disability. The information needed for this computation is derived from the MBR for each record which has a closed prior period of disability so that this computation method can be considered.

2. Sample Composition

The sample includes awards to retired and disabled workers, and young, aged, or disabled survivors of deceased workers. Dependents of retired and disabled workers are not included in the sample; the model assumes these types of benefits are proportional to the primary benefit. The sample includes records on 37,512 beneficiaries, distributed as shown in the “sample awards” column of the following table:

| Type of beneficiary | Actual awards | Sample awards |
|--------------------------------------|---------------|---------------|
| Male retired worker | 1,071,760 | 10,784 |
| Female retired worker | 959,125 | 9,330 |
| Young survivor ¹ | 347,207 | 3,440 |
| Aged survivor ² | 493,828 | 5,433 |
| Disabled survivor ³ | 28,969 | 300 |
| Male disabled worker | 435,934 | 4,413 |
| Female disabled worker | 382,530 | 3,812 |

¹ Young widows, minor children, disabled children, and student children of deceased workers.

² Aged widow(er)s and parents of deceased workers.

³ Excludes disabled children of deceased workers, which are included in the young survivor category.

3. Simulated Samples

The next step in projecting the average award amount is to construct a simulated sample of awards for the year prior to the projection period—2009 for this study—and for each year in the projection period—2010-19.

The benefit type, age and gender composition of the original sample is maintained in all simulated samples. Therefore, future changes within each benefit type are not captured by the simulated samples.

4. Simulated Earnings

Earnings histories of future awards will differ from the earnings histories contained in the 2007 awards sample. To capture expected differences in earnings histories for future awards, the model used in the projection process updates the earnings record of each worker in each simulated sample to create earnings records that are expected to be representative of awards in the simulated year. The steps involved in creating simulated sample earnings are described below.

The benefit computation procedures that generally apply consider earnings after 1950, up to the year of award. For a large majority of the records in our sample, the worker was born in 1937 or later, and the earnings history from 1951 to 2007 covers the worker’s entire work history. Shifting the sample earnings history forward by the number of years between 2007 and the year of the future simulated awards sample produces a complete earnings history for the future award. For example, a 65-year-old retiring in 2007 had annual earnings from 1951 to 2007 in the original sample—this represents earnings for ages 9 to 65. The “parallel” 65-year-old retiring in 2010 is assigned annual earnings from 1954 to 2010 in the simulated sample for 2010—this represents earnings for ages 9 to 65, the same as in the original record.

The level of annual earnings in each simulated sample is based on the annual earnings in the original 2007 sample, adjusted to reflect annual average wage increases, as well as differences in earnings by age and sex between workers born in adjacent years. While the adjustment for annual wage increases is a simple application of the assumed changes in the Social Security average wage index, the adjustment for differences in earnings by age and sex between adjacent birth years is accomplished with the estimation and projection of a set of historical and future annual earnings factors.

Using a tabulation from the CWHHS, for each historical earnings year, an historical earnings factor is calculated for each age and sex based on the annual change in average earnings at that age and sex from the average earnings at the same age and sex in the prior earnings year. These historical factors are then adjusted to produce a smooth series by age and sex. Earnings factors for future years are extrapolated based on the trend in earnings factors in the last few historical years. Annual earnings in the simulated sample for each future year are multiplied by the appropriate age-sex earnings factors in each historical and projected year.

This shifting and rescaling of earnings is also applied to the distributed earnings prior to 1951 for the small number of workers who were born prior to 1937 and who had earnings prior to 1951 in the 2007 sample. These earnings are projected forward to provide earnings before and after 1951 at ages where this is appropriate. Due to the relative unimportance of these older earnings, and difficulties in getting reliable data on annual earnings prior to 1951, earnings levels were only adjusted from the level in the original sample using the average wage index and the historical earnings factors for earnings projected past 1951.

5. Benefit Calculations

Once the simulated samples are constructed, benefits can be calculated for each beneficiary in each sample. First, the model examines annual earnings and the corresponding

quarters of coverage to determine if the insured status requirement is met for the particular benefit type.

If the insured status test is met, the benefit is computed for that record. Under the usual benefit calculation procedure, the Average Indexed Monthly Earnings (AIME) amount is found based on a specified number of highest years of indexed earnings—the number of “high-n” years of earnings depends on the year of eligibility of the worker. The eligibility year may precede the year of award, depending on either the year of attainment of age 62; the year of disability onset; or the year of death (survivor case). In the simulated samples, the relationship between the year of eligibility and the year of award is the same as the corresponding record in the 2007 sample.

Once the AIME for each record is computed, all relevant PIA formulas are applied and the highest applicable PIA becomes the PIA at award. Calculations that may apply include the following:

- *Wage-Indexed Method*—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later. Benefit increases are applied after eligibility. Earnings before 1951 are not considered.
- *Special Minimum Method*—Applies to all benefits payable for January 1973 or later. It is intended to help persons with low earnings over a working lifetime.
- *Old-Start Method*—Applies to workers having earnings prior to 1951.
- *PIA Table Method*—Applies to workers with eligibility in 1978 or earlier. Unindexed earnings are used to determine Average Monthly Wage (AMW) and PIA. In this case, the wage-indexed method does not apply.
- *Transitional Guarantee Method*—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later, and is born in 1917-21. Does not apply to disability cases.
- *Disability Guarantee Method*—Applies to PIA determinations where the worker attains age 62, becomes disabled, or dies in 1979 or later, and has a closed period of disability prior to a later period of entitlement. The PIA in the later period of entitlement is based on the PIA at the end of the prior period of disability.
- *Alternate Method for Widow(er)s*—This is a modification of the wage-indexed method. The PIA is calculated in survivor cases for an aged or disabled widow(er) who is first eligible after 1984, and the worker died prior to age 62.

- *Totalization Method*—Applies to totalization benefits. It is based on the wage-indexed method, but earnings are imputed for missing years, and the resulting PIA is prorated according to the actual number of years of earnings.

After the PIA is determined for each record in each simulated sample, the model computes the corresponding Monthly Benefit Amount (MBA). For retired workers, the MBA is either: (i) less than the PIA if retirement occurs before normal retirement age; (ii) equal to the PIA if retirement occurs at normal retirement age; or (iii) more than the PIA if retirement occurs after the normal retirement age. The reduction factors and delayed retirement credits vary depending on the worker’s year of birth. Similar to the retired worker benefit, the MBA for an aged widow(er) is less than the PIA when the benefit begins prior to the widow(er)’s normal retirement age. For disabled workers, the MBA is assumed to be 100 percent of the PIA. For young survivor beneficiaries, the MBA is assumed to be 75 percent of the PIA.

For retired workers, average MBAs are calculated from the simulated samples for 2010-19. The averages are computed for each sex and 11 groups delineated by age or entitlement status. The first nine groups represent single years of age from 62 to 70; the tenth group represents ages 71 and over; and the final group represents all retired workers who were previously disabled workers, regardless of age.

For disabled workers, weighted averages are computed by sex, using as weights the number of awards by age group, as projected using the methodology explained earlier. For all other types of beneficiary, aggregate averages (not by sex) are computed using weights by age group.

The average MBAs for all categories (retired workers by sex and age group, disabled workers by sex, and survivors by type of survivor) are converted to an index series, representing the year-over-year growth in benefits, having a value of 1.000 in 2009. The index for each projected year is then applied to the *actual* average benefit awarded in 2009—as determined from actual Social Security data—to obtain the final projection of award amounts.

6. Results

Table III.C1 indicates the award amount for female disabled workers will be gradually increasing relative to the amount for male disabled workers, from 77 percent of the male amount in 2009 to 80 percent in 2019. Female award amounts were as low as 67 percent of the male amount in the early 1980s. The gradual increase is primarily due to the increase in lifetime earnings of females relative to those of males.

Table III.C2 shows award amounts for young and aged wives and husbands of disabled workers. The model assumes the amount of a spouse benefit is proportional to that of the worker. Future proportions are expected to be about the same as that for 2009. Note that the full benefit rate for a spouse is 50 percent of PIA, but the actual proportion over all beneficiaries is much less—roughly 17 percent for young spouses. This is mainly due to the Maximum Family Benefit (MFB) provision. The adjustment for the family maximum is made by proportionately reducing all auxiliary benefits until the total monthly benefits payable are within the maximum limit. In addition, the benefit of a spouse of a disabled worker may be reduced when the spouse is also entitled to a retired worker benefit. If the retirement benefit is smaller than the spouse benefit, only the difference is paid as a spouse benefit.

Table III.C3 shows award amounts for minor, disabled, and student children of disabled workers. The model assumes the amount of a child benefit is proportional to that of the worker. Future proportions are expected to be about the same as that for 2009. The full benefit rate for a child is 50 percent of PIA, but the MFB reduces the actual proportion as discussed above.

Table III.C4 shows award amounts for retired workers. The model projects retirement amounts based on the index of benefit growth from the simulated samples of awards. During the 1980s and early 1990s, award amounts to female retired workers decreased as a proportion of male award amounts. This is partly due to the lengthening computation period. Now that the computation period is at its maximum 35 years, women with longer and more complete earnings records result in more stable, albeit lower, benefits relative to

men. Increases in the career earnings of females has led to a rise in the average award amount from a low of 62 percent of male benefits in 1992 to 71 percent of male benefits in 2009. This increase is estimated to continue throughout the projection period to roughly 76 percent at the end of the short-range period.

Table III.C5 shows award amounts for survivors of deceased workers. The model projects these amounts based on the index of benefit growth from the simulated samples of awards for each of the following groups—11 types of beneficiaries in all:

- *Young survivor*—minor child, disabled child, student child, mother, and father;
- *Aged disabled survivor*—disabled widow and widower;
- *Aged non-disabled survivor*—aged widow and widower, male parent, and female parent.

Award amounts to aged widows are projected to remain the largest of any survivor award. Amounts for other types of survivors are lower because:

- Widows and widowers are eligible, at normal retirement age, for the full PIA of the deceased worker, while other types of survivors always receive less than the PIA—usually 75 percent; and
- Other types of survivors are more likely to be affected by the MFB, limiting their benefits.

Award amounts to dependents of retired workers are not projected. See section E for a description of benefit projections for spouses and children of retired workers.

Table III.C1.—DI Average Monthly Benefit Awarded to Disabled Workers
(By gender, calendar years 1980-2019)

| Year | Average monthly benefit ^a | | | Ratio of female benefit to male benefit |
|------------|--------------------------------------|----------|----------|---|
| | Male | Female | Total | |
| 1980 | \$440.75 | \$304.32 | \$398.85 | 0.6905 |
| 1981 | 475.27 | 324.15 | 429.12 | .6820 |
| 1982 | 492.88 | 331.72 | 443.74 | .6730 |
| 1983 | 497.07 | 332.75 | 446.46 | .6694 |
| 1984 | 511.51 | 343.74 | 458.44 | .6720 |
| 1985 | 530.28 | 355.76 | 473.65 | .6709 |
| 1986 | 535.14 | 363.22 | 478.30 | .6787 |
| 1987 | 570.48 | 384.81 | 508.04 | .6745 |
| 1988 | 605.51 | 408.40 | 538.08 | .6745 |
| 1989 | 637.09 | 434.09 | 565.49 | .6814 |
| 1990 | 672.43 | 462.79 | 597.61 | .6882 |
| 1991 | 691.46 | 481.38 | 614.80 | .6962 |
| 1992 | 697.79 | 489.04 | 619.96 | .7008 |
| 1993 | 718.81 | 507.79 | 638.37 | .7064 |
| 1994 | 753.07 | 533.86 | 666.19 | .7089 |
| 1995 | 787.79 | 560.60 | 693.79 | .7116 |
| 1996 | 812.64 | 584.49 | 714.40 | .7192 |
| 1997 | 838.22 | 603.63 | 734.09 | .7201 |
| 1998 | 853.33 | 619.33 | 747.42 | .7258 |
| 1999 | 892.97 | 652.89 | 783.47 | .7312 |
| 2000 | 950.37 | 697.62 | 835.44 | .7340 |
| 2001 | 986.43 | 729.88 | 868.97 | .7399 |
| 2002 | 1,019.94 | 753.80 | 897.99 | .7391 |
| 2003 | 1,062.37 | 787.28 | 936.45 | .7411 |
| 2004 | 1,097.03 | 817.41 | 968.04 | .7451 |
| 2005 | 1,131.13 | 849.27 | 1,000.21 | .7508 |
| 2006 | 1,159.60 | 877.78 | 1,027.58 | .7570 |
| 2007 | 1,182.60 | 899.67 | 1,050.37 | .7608 |
| 2008 | 1,248.32 | 956.82 | 1,111.97 | .7665 |
| 2009 | 1,250.28 | 962.83 | 1,117.18 | .7701 |
| 2010 | 1,255.02 | 968.60 | 1,121.11 | .7718 |
| 2011 | 1,278.29 | 991.98 | 1,146.01 | .7760 |
| 2012 | 1,319.58 | 1,028.71 | 1,184.89 | .7796 |
| 2013 | 1,371.16 | 1,072.91 | 1,232.79 | .7825 |
| 2014 | 1,428.09 | 1,121.14 | 1,285.54 | .7851 |
| 2015 | 1,486.77 | 1,171.74 | 1,340.28 | .7881 |
| 2016 | 1,549.16 | 1,226.09 | 1,398.75 | .7915 |
| 2017 | 1,614.23 | 1,283.17 | 1,459.90 | .7949 |
| 2018 | 1,682.26 | 1,342.04 | 1,523.42 | .7978 |
| 2019 | 1,751.75 | 1,402.23 | 1,588.31 | .8005 |

^a For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Source: Historical average monthly benefit amount awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

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

Table III.C2.—DI Average Monthly Benefit Awarded to Young and Aged Spouses of Disabled Workers
(By gender, calendar years 1980-2019)

| Year | Average benefit awarded to disabled worker ^a | Young spouses | | Aged spouses | | Average benefit for total spouses of disabled workers ^a |
|----------------|---|--|------------------------------|--|------------------------------|--|
| | | Ratio to average benefit for disabled worker | Average benefit ^a | Ratio to average benefit for disabled worker | Average benefit ^a | |
| Male workers | | | | | | |
| 1980..... | \$440.75 | 0.2407 | \$106.09 | 0.2977 | \$131.23 | \$113.71 |
| 1985..... | 530.28 | .1886 | 100.03 | .3203 | 169.83 | 127.99 |
| 1990..... | 672.43 | .1700 | 114.28 | .3138 | 211.02 | 150.59 |
| 1995..... | 787.79 | .1627 | 128.21 | .3290 | 259.16 | 179.18 |
| 2000..... | 950.37 | .1684 | 160.09 | .2911 | 276.61 | 222.05 |
| 2005..... | 1,131.13 | .1624 | 183.66 | .2693 | 304.57 | 257.87 |
| 2006..... | 1,159.60 | .1590 | 184.36 | .2737 | 317.38 | 268.27 |
| 2007..... | 1,182.60 | .1717 | 203.08 | .2731 | 323.01 | 280.63 |
| 2008..... | 1,248.32 | .1701 | 212.34 | .2731 | 340.97 | 297.04 |
| 2009..... | 1,250.28 | .1713 | 214.18 | .2728 | 341.05 | 299.70 |
| 2010..... | 1,255.02 | .1706 | 214.07 | .2740 | 343.93 | 300.91 |
| 2011..... | 1,278.29 | .1710 | 218.58 | .2723 | 348.05 | 305.79 |
| 2012..... | 1,319.58 | .1710 | 225.64 | .2723 | 359.28 | 315.93 |
| 2013..... | 1,371.16 | .1710 | 234.46 | .2723 | 373.34 | 328.57 |
| 2014..... | 1,428.09 | .1710 | 244.17 | .2723 | 388.83 | 342.56 |
| 2015..... | 1,486.77 | .1710 | 254.20 | .2723 | 404.81 | 356.43 |
| 2016..... | 1,549.16 | .1710 | 264.87 | .2723 | 421.79 | 371.15 |
| 2017..... | 1,614.23 | .1710 | 276.01 | .2723 | 439.51 | 386.46 |
| 2018..... | 1,682.26 | .1710 | 287.66 | .2723 | 458.03 | 402.42 |
| 2019..... | 1,751.75 | .1710 | 299.51 | .2723 | 476.94 | 418.71 |
| Female workers | | | | | | |
| 1980..... | 304.32 | .1690 | 51.43 | .2887 | 87.86 | 87.60 |
| 1985..... | 355.76 | .1911 | 67.97 | .3413 | 121.42 | 86.37 |
| 1990..... | 462.79 | .1552 | 71.83 | .2900 | 134.22 | 92.78 |
| 1995..... | 560.60 | .1667 | 93.44 | .2746 | 153.92 | 117.20 |
| 2000..... | 697.62 | .1797 | 125.36 | .2692 | 187.80 | 158.60 |
| 2005..... | 849.27 | .1643 | 139.55 | .2393 | 203.25 | 178.77 |
| 2006..... | 877.78 | .1642 | 144.14 | .2544 | 223.35 | 195.25 |
| 2007..... | 899.67 | .1827 | 164.38 | .2584 | 232.46 | 207.74 |
| 2008..... | 956.82 | .1760 | 168.43 | .2589 | 247.75 | 219.53 |
| 2009..... | 962.83 | .1769 | 170.37 | .2617 | 251.99 | 224.43 |
| 2010..... | 968.60 | .1751 | 169.62 | .2666 | 258.28 | 228.79 |
| 2011..... | 991.98 | .1769 | 175.47 | .2616 | 259.55 | 231.65 |
| 2012..... | 1,028.71 | .1770 | 182.13 | .2616 | 269.16 | 240.59 |
| 2013..... | 1,072.91 | .1771 | 189.97 | .2616 | 280.72 | 251.26 |
| 2014..... | 1,121.14 | .1767 | 198.13 | .2615 | 293.20 | 262.66 |
| 2015..... | 1,171.74 | .1767 | 207.07 | .2616 | 306.58 | 274.53 |
| 2016..... | 1,226.09 | .1767 | 216.67 | .2615 | 320.65 | 287.05 |
| 2017..... | 1,283.17 | .1769 | 226.98 | .2615 | 335.58 | 300.37 |
| 2018..... | 1,342.04 | .1769 | 237.39 | .2618 | 351.30 | 314.21 |
| 2019..... | 1,402.23 | .1769 | 248.04 | .2615 | 366.72 | 327.94 |
| Total | | | | | | |
| 1980..... | 398.85 | .2660 | 106.08 | .3259 | 129.98 | 113.48 |
| 1985..... | 473.65 | .2089 | 98.95 | .3558 | 168.54 | 126.70 |
| 1990..... | 597.61 | .1889 | 112.91 | .3496 | 208.91 | 148.82 |
| 1995..... | 693.79 | .1832 | 127.09 | .3686 | 255.72 | 177.17 |
| 2000..... | 835.44 | .1900 | 158.71 | .3269 | 273.09 | 219.54 |
| 2005..... | 1,000.21 | .1812 | 181.25 | .2989 | 299.00 | 253.54 |
| 2006..... | 1,027.58 | .1774 | 182.28 | .3038 | 312.23 | 264.35 |
| 2007..... | 1,050.37 | .1913 | 200.98 | .3030 | 318.29 | 276.78 |
| 2008..... | 1,111.97 | .1887 | 209.79 | .3020 | 335.87 | 292.71 |
| 2009..... | 1,117.18 | .1894 | 211.61 | .3008 | 336.08 | 295.43 |
| 2010..... | 1,121.11 | .1887 | 211.51 | .3024 | 339.02 | 296.76 |
| 2011..... | 1,146.01 | .1886 | 216.09 | .2994 | 343.06 | 301.58 |
| 2012..... | 1,184.89 | .1883 | 223.13 | .2989 | 354.17 | 311.63 |
| 2013..... | 1,232.79 | .1881 | 231.89 | .2985 | 368.04 | 324.14 |
| 2014..... | 1,285.54 | .1879 | 241.51 | .2982 | 383.35 | 337.97 |
| 2015..... | 1,340.28 | .1876 | 251.48 | .2978 | 399.17 | 351.71 |
| 2016..... | 1,398.75 | .1874 | 262.09 | .2974 | 415.97 | 366.31 |
| 2017..... | 1,459.90 | .1871 | 273.18 | .2970 | 433.52 | 381.50 |
| 2018..... | 1,523.42 | .1869 | 284.76 | .2966 | 451.85 | 397.32 |
| 2019..... | 1,588.31 | .1867 | 296.54 | .2963 | 470.54 | 413.45 |

^a For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Sources:

- Ratios computed by dividing average benefit for young or aged spouse by average benefit for disabled worker.
- Historical average monthly benefit amounts awarded from I-A Table Awards Supplement for July 1987 and later; earlier figures from SSA administrative records. Future amounts based on results of simulated sample of future awards.

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

Table III.C3.—DI Average Monthly Benefit Awarded to Minor, Disabled, and Student Children of Disabled Workers
(Calendar years 1980-2019)

| Year | Average benefit awarded to disabled worker ^a | Minor children | | Disabled children | | Student children | | Average benefit for total children of disabled workers ^a |
|-----------|---|--|------------------------------|--|------------------------------|--|------------------------------|---|
| | | Ratio to average benefit for disabled worker | Average benefit ^a | Ratio to average benefit for disabled worker | Average benefit ^a | Ratio to average benefit for disabled worker | Average benefit ^a | |
| 1980..... | \$398.85 | 0.2534 | \$101.06 | 0.3238 | \$129.16 | 0.3521 | \$140.44 | \$116.43 |
| 1981..... | 429.12 | .2221 | 95.29 | .3188 | 136.81 | .3599 | 154.45 | 119.58 |
| 1982..... | 443.74 | .2224 | 98.69 | .3322 | 147.41 | .3707 | 164.48 | 125.86 |
| 1983..... | 446.46 | .2367 | 105.67 | .3388 | 151.26 | .3850 | 171.89 | 127.12 |
| 1984..... | 458.44 | .2362 | 108.28 | .3473 | 159.21 | .3964 | 181.73 | 127.92 |
| 1985..... | 473.65 | .2354 | 111.51 | .3439 | 162.88 | .3985 | 188.76 | 129.49 |
| 1986..... | 478.30 | .2364 | 113.08 | .3464 | 165.66 | .4037 | 193.10 | 130.48 |
| 1987..... | 508.04 | .2298 | 116.73 | .3219 | 163.52 | .3964 | 201.40 | 135.65 |
| 1988..... | 538.08 | .2194 | 118.04 | .3017 | 162.34 | .3962 | 213.17 | 140.80 |
| 1989..... | 565.49 | .2217 | 125.38 | .3196 | 180.75 | .3993 | 225.79 | 148.04 |
| 1990..... | 597.61 | .2203 | 131.67 | .3187 | 190.45 | .3874 | 231.50 | 153.25 |
| 1991..... | 614.80 | .2198 | 135.16 | .3231 | 198.66 | .3839 | 236.04 | 155.80 |
| 1992..... | 619.96 | .2182 | 135.25 | .3197 | 198.21 | .3830 | 237.42 | 154.50 |
| 1993..... | 638.37 | .2165 | 138.24 | .3169 | 202.30 | .3797 | 242.40 | 158.46 |
| 1994..... | 666.19 | .2167 | 144.33 | .3175 | 211.54 | .3728 | 248.34 | 164.74 |
| 1995..... | 693.79 | .2221 | 154.08 | .3155 | 218.89 | .3736 | 259.23 | 175.55 |
| 1996..... | 714.40 | .2297 | 164.08 | .3242 | 231.64 | .3786 | 270.49 | 186.23 |
| 1997..... | 734.09 | .2350 | 172.53 | .3279 | 240.74 | .3803 | 279.19 | 196.49 |
| 1998..... | 747.42 | .2396 | 179.10 | .3352 | 250.55 | .3825 | 285.92 | 204.60 |
| 1999..... | 783.47 | .2367 | 185.48 | .3223 | 252.50 | .3773 | 295.58 | 211.69 |
| 2000..... | 835.44 | .2373 | 198.25 | .3061 | 255.71 | .3742 | 312.61 | 225.35 |
| 2001..... | 868.97 | .2356 | 204.75 | .3173 | 275.69 | .3768 | 327.45 | 232.93 |
| 2002..... | 897.99 | .2261 | 203.00 | .3022 | 271.38 | .3649 | 327.69 | 231.19 |
| 2003..... | 936.45 | .2222 | 208.05 | .2909 | 272.46 | .3610 | 338.07 | 237.71 |
| 2004..... | 968.04 | .2228 | 215.66 | .2802 | 271.26 | .3617 | 350.11 | 247.10 |
| 2005..... | 1,000.21 | .2144 | 214.46 | .2753 | 275.33 | .3605 | 360.57 | 248.58 |
| 2006..... | 1,027.58 | .1986 | 204.03 | .2512 | 258.13 | .3633 | 373.31 | 245.41 |
| 2007..... | 1,050.37 | .2303 | 241.92 | .2875 | 301.99 | .3634 | 381.71 | 278.38 |
| 2008..... | 1,111.97 | .2291 | 254.74 | .2759 | 306.84 | .3624 | 403.00 | 292.76 |
| 2009..... | 1,117.18 | .2288 | 255.56 | .2905 | 324.53 | .3545 | 396.05 | 290.18 |
| 2010..... | 1,121.11 | .2281 | 255.77 | .2917 | 327.08 | .3537 | 396.49 | 292.13 |
| 2011..... | 1,146.01 | .2279 | 261.16 | .2894 | 331.65 | .3532 | 404.74 | 298.41 |
| 2012..... | 1,184.89 | .2277 | 269.78 | .2891 | 342.58 | .3529 | 418.10 | 308.49 |
| 2013..... | 1,232.79 | .2275 | 280.48 | .2889 | 356.17 | .3526 | 434.70 | 320.90 |
| 2014..... | 1,285.54 | .2274 | 292.28 | .2887 | 371.18 | .3524 | 452.97 | 334.60 |
| 2015..... | 1,340.28 | .2272 | 304.47 | .2885 | 386.64 | .3521 | 471.86 | 348.99 |
| 2016..... | 1,398.75 | .2270 | 317.45 | .2882 | 403.11 | .3517 | 491.99 | 364.36 |
| 2017..... | 1,459.90 | .2267 | 331.00 | .2879 | 420.32 | .3514 | 512.99 | 380.62 |
| 2018..... | 1,523.42 | .2266 | 345.15 | .2877 | 438.28 | .3511 | 534.91 | 397.52 |
| 2019..... | 1,588.31 | .2264 | 359.59 | .2875 | 456.65 | .3509 | 557.30 | 414.32 |

^a For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Sources:

- Ratios computed by dividing average benefit for minor, disabled, or student children by average benefit for disabled worker.
- Historical average monthly benefit amounts awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

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

Table III.C4.—Average Monthly Benefit Awarded to Retired Workers
(Calendar years 1980-2019)

| Year | Average monthly benefit ^a | | | Ratio of female benefit to male benefit |
|------|--------------------------------------|----------|----------|---|
| | Male | Female | Total | |
| 1980 | \$425.00 | \$276.10 | \$363.09 | 0.6496 |
| 1981 | 469.80 | 305.90 | 402.07 | .6511 |
| 1982 | 486.90 | 309.00 | 412.60 | .6346 |
| 1983 | 496.87 | 316.36 | 421.75 | .6367 |
| 1984 | 506.81 | 321.62 | 429.16 | .6346 |
| 1985 | 525.65 | 331.84 | 445.04 | .6313 |
| 1986 | 543.30 | 339.72 | 458.80 | .6253 |
| 1987 | 576.99 | 358.15 | 485.47 | .6207 |
| 1988 | 603.71 | 373.12 | 507.13 | .6180 |
| 1989 | 643.89 | 396.53 | 540.58 | .6158 |
| 1990 | 688.99 | 424.23 | 579.01 | .6157 |
| 1991 | 717.47 | 441.25 | 604.31 | .6150 |
| 1992 | 743.36 | 459.62 | 626.34 | .6183 |
| 1993 | 765.84 | 479.04 | 646.82 | .6255 |
| 1994 | 792.99 | 498.74 | 668.94 | .6289 |
| 1995 | 815.15 | 518.80 | 689.06 | .6364 |
| 1996 | 844.35 | 539.32 | 713.41 | .6387 |
| 1997 | 872.45 | 592.00 | 738.23 | .6785 |
| 1998 | 893.89 | 584.57 | 754.31 | .6540 |
| 1999 | 940.03 | 613.82 | 795.43 | .6530 |
| 2000 | 1,023.53 | 665.29 | 869.43 | .6500 |
| 2001 | 1,034.95 | 684.55 | 878.13 | .6614 |
| 2002 | 1,077.24 | 713.11 | 914.23 | .6620 |
| 2003 | 1,111.58 | 740.43 | 941.24 | .6661 |
| 2004 | 1,134.39 | 760.96 | 961.16 | .6708 |
| 2005 | 1,177.03 | 800.56 | 1,000.28 | .6802 |
| 2006 | 1,234.95 | 850.13 | 1,052.38 | .6884 |
| 2007 | 1,278.92 | 887.70 | 1,094.16 | .6941 |
| 2008 | 1,367.88 | 958.45 | 1,174.10 | .7007 |
| 2009 | 1,365.72 | 973.89 | 1,181.58 | .7131 |
| 2010 | 1,378.72 | 987.02 | 1,196.16 | .7159 |
| 2011 | 1,400.18 | 1,012.46 | 1,216.94 | .7231 |
| 2012 | 1,469.51 | 1,069.74 | 1,279.96 | .7280 |
| 2013 | 1,526.08 | 1,119.09 | 1,331.98 | .7333 |
| 2014 | 1,591.12 | 1,174.06 | 1,391.25 | .7379 |
| 2015 | 1,651.97 | 1,228.21 | 1,447.79 | .7435 |
| 2016 | 1,731.14 | 1,293.76 | 1,520.03 | .7473 |
| 2017 | 1,800.91 | 1,353.10 | 1,585.16 | .7513 |
| 2018 | 1,871.57 | 1,414.51 | 1,652.03 | .7558 |
| 2019 | 1,944.01 | 1,476.41 | 1,720.23 | .7595 |

^a For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Sources:

- Historical average monthly benefit amount awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.
- Future benefit as percentage of male amount computed by dividing corresponding columns.

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

Table III.C5.—Average Monthly Benefit Awarded to Survivors of Deceased Workers
(Calendar years 1980-2019)

| Year | Average monthly benefit ^a | | | | | | | | | | | Total survivors |
|------|--------------------------------------|----------------|---------------|------------|--------------|----------|----------|-------------|---------------|----------------|------------------|-----------------|
| | Minor child | Disabled child | Student child | Aged widow | Aged widower | Mother | Father | Male parent | Female parent | Disabled widow | Disabled widower | |
| 1980 | \$220.20 | \$229.10 | \$253.10 | \$314.70 | \$194.60 | \$247.60 | \$151.50 | \$229.80 | \$317.00 | \$205.40 | \$134.80 | \$267.36 |
| 1981 | 231.90 | 250.13 | 284.99 | 347.09 | 206.87 | 270.14 | 163.13 | 292.00 | 354.00 | 227.72 | 152.44 | 295.37 |
| 1982 | 249.83 | 267.53 | 305.39 | 375.97 | 220.41 | 284.51 | 170.45 | 297.00 | 357.80 | 242.73 | 150.07 | 320.17 |
| 1983 | 266.25 | 288.55 | 315.53 | 398.69 | 238.81 | 300.09 | 184.99 | 298.15 | 363.40 | 255.53 | 161.23 | 340.62 |
| 1984 | 280.89 | 300.30 | 341.43 | 421.24 | 249.68 | 312.42 | 198.36 | 262.67 | 360.77 | 296.83 | 182.44 | 360.36 |
| 1985 | 293.16 | 310.24 | 362.18 | 444.08 | 260.82 | 324.39 | 205.48 | 339.63 | 374.44 | 308.22 | 180.49 | 377.91 |
| 1986 | 303.84 | 318.74 | 378.30 | 457.38 | 268.84 | 332.88 | 216.40 | 349.02 | 388.00 | 321.01 | 206.56 | 389.36 |
| 1987 | 321.73 | 326.60 | 401.52 | 481.17 | 276.40 | 352.82 | 235.17 | 344.28 | 447.59 | 334.56 | 217.98 | 412.04 |
| 1988 | 332.04 | 342.20 | 426.20 | 508.02 | 286.20 | 365.60 | 248.68 | 416.05 | 456.06 | 351.58 | 197.23 | 433.23 |
| 1989 | 349.95 | 366.29 | 450.34 | 536.46 | 307.27 | 385.44 | 268.89 | 386.52 | 468.29 | 377.83 | 236.77 | 457.96 |
| 1990 | 367.25 | 391.58 | 471.87 | 570.14 | 326.01 | 407.24 | 291.67 | 456.60 | 519.47 | 403.26 | 261.78 | 484.20 |
| 1991 | 377.68 | 403.10 | 488.74 | 594.29 | 338.52 | 419.45 | 304.53 | 488.88 | 534.90 | 417.64 | 272.67 | 501.08 |
| 1992 | 386.95 | 415.06 | 502.57 | 614.32 | 350.17 | 432.39 | 318.54 | 492.60 | 544.24 | 433.44 | 273.52 | 512.03 |
| 1993 | 397.93 | 425.88 | 513.84 | 636.12 | 360.56 | 444.23 | 337.27 | 477.20 | 556.91 | 434.88 | 289.50 | 527.43 |
| 1994 | 413.11 | 442.70 | 529.65 | 655.15 | 369.12 | 462.43 | 351.04 | 510.70 | 572.44 | 446.37 | 299.18 | 542.78 |
| 1995 | 425.61 | 464.49 | 543.65 | 679.54 | 388.29 | 473.80 | 367.05 | 552.58 | 619.06 | 462.32 | 306.49 | 562.71 |
| 1996 | 447.24 | 481.66 | 556.15 | 702.41 | 400.32 | 507.26 | 403.82 | 514.01 | 620.16 | 467.57 | 318.18 | 581.80 |
| 1997 | 465.55 | 492.48 | 566.31 | 714.69 | 410.67 | 531.13 | 424.84 | 557.59 | 635.72 | 479.68 | 331.25 | 600.53 |
| 1998 | 479.39 | 502.27 | 575.18 | 725.36 | 416.06 | 543.99 | 435.85 | 598.56 | 683.32 | 485.20 | 336.35 | 610.32 |
| 1999 | 509.28 | 519.33 | 594.25 | 729.15 | 427.57 | 580.29 | 459.55 | 604.35 | 699.52 | 507.12 | 348.84 | 635.51 |
| 2000 | 536.75 | 539.44 | 624.45 | 732.60 | 431.36 | 611.64 | 496.11 | 643.40 | 719.40 | 532.56 | 382.42 | 653.05 |
| 2001 | 567.35 | 566.57 | 644.52 | 752.08 | 447.32 | 646.60 | 531.16 | 678.56 | 795.90 | 553.33 | 383.77 | 674.09 |
| 2002 | 579.26 | 560.10 | 653.85 | 751.77 | 457.76 | 665.38 | 532.62 | 838.34 | 833.91 | 569.84 | 405.72 | 678.42 |
| 2003 | 598.94 | 564.68 | 673.21 | 780.23 | 491.10 | 688.78 | 550.30 | 664.13 | 786.85 | 585.03 | 418.57 | 701.62 |
| 2004 | 612.40 | 564.33 | 694.74 | 790.08 | 512.72 | 704.51 | 576.43 | 589.42 | 796.95 | 601.37 | 428.04 | 714.68 |
| 2005 | 634.00 | 577.60 | 720.23 | 812.82 | 533.93 | 729.15 | 592.58 | 749.00 | 834.00 | 619.82 | 444.14 | 735.49 |
| 2006 | 650.04 | 594.70 | 745.08 | 847.16 | 561.58 | 754.62 | 618.70 | 829.82 | 916.13 | 631.98 | 432.92 | 764.70 |
| 2007 | 670.84 | 591.93 | 766.67 | 880.58 | 588.47 | 771.68 | 631.86 | 751.88 | 890.41 | 644.83 | 483.54 | 792.27 |
| 2008 | 723.78 | 632.91 | 813.62 | 935.60 | 646.71 | 832.87 | 675.54 | 747.26 | 946.03 | 683.84 | 498.94 | 845.55 |
| 2009 | 721.33 | 648.28 | 807.18 | 934.74 | 676.99 | 837.62 | 684.98 | 810.68 | 873.71 | 679.85 | 496.56 | 845.46 |
| 2010 | 728.11 | 654.37 | 814.77 | 941.00 | 681.53 | 845.49 | 691.42 | 816.11 | 879.56 | 688.42 | 502.82 | 852.22 |
| 2011 | 740.30 | 665.33 | 828.41 | 958.95 | 694.52 | 859.65 | 703.00 | 831.68 | 896.34 | 696.23 | 508.53 | 868.39 |
| 2012 | 770.67 | 692.62 | 862.39 | 992.60 | 718.90 | 894.91 | 731.83 | 860.86 | 927.79 | 729.00 | 532.46 | 901.81 |
| 2013 | 802.19 | 720.95 | 897.66 | 1,031.02 | 746.72 | 931.52 | 761.77 | 894.18 | 963.70 | 756.81 | 552.77 | 938.20 |
| 2014 | 835.73 | 751.10 | 935.20 | 1,073.18 | 777.25 | 970.47 | 793.62 | 930.74 | 1,003.11 | 789.17 | 576.41 | 977.31 |
| 2015 | 871.29 | 783.06 | 974.99 | 1,115.71 | 808.06 | 1,011.76 | 827.39 | 967.63 | 1,042.86 | 822.21 | 600.54 | 1,017.47 |
| 2016 | 908.73 | 816.70 | 1,016.89 | 1,160.48 | 840.48 | 1,055.23 | 862.94 | 1,006.46 | 1,084.71 | 855.93 | 625.17 | 1,059.64 |
| 2017 | 945.95 | 850.15 | 1,058.54 | 1,207.12 | 874.26 | 1,098.45 | 898.28 | 1,046.91 | 1,128.31 | 888.43 | 648.90 | 1,102.67 |
| 2018 | 985.19 | 885.42 | 1,102.45 | 1,255.92 | 909.60 | 1,144.02 | 935.55 | 1,089.23 | 1,173.92 | 922.96 | 674.13 | 1,147.72 |
| 2019 | 1,025.59 | 921.72 | 1,147.65 | 1,306.11 | 945.96 | 1,190.93 | 973.90 | 1,132.76 | 1,220.84 | 957.36 | 699.26 | 1,193.88 |

^a For each year, benefit amounts awarded before the annual benefit increase are converted to post-increase rates before computation of the average monthly benefit.

Source: Historical average monthly benefit amounts awarded from 1-A Table Awards Supplement; future amounts based on results of simulated sample of future awards.

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

D. DISABILITY INSURANCE BENEFIT PAYMENTS

1. Average Benefit

Tables III.D1-III.D11 show quarterly projections of the average benefit in force, awarded, terminated, and in current-payment status for each category of DI beneficiary.

The average benefit in force at the end of a quarter is calculated by dividing the total amount in force by the number of beneficiaries in force. The total amount in force for each type of beneficiary is projected quarterly, by adding the amount awarded during the quarter to the amount in force at the beginning of the quarter, and subtracting the amount terminated during the quarter.

The total amount awarded during a quarter is calculated by multiplying the number of awards by the average amount awarded (see Section C).

The total amount terminated during a quarter is calculated by multiplying the number of terminations by the average amount terminated. The model assumes the average amount terminated is proportional to the average amount in force. To estimate the average amount terminated, ratios based on historical trends are applied to the average amount in force at the beginning of the quarter.

The average amount in force generally increases over each quarter, for each type of beneficiary, as newly awarded beneficiaries with higher benefits replace terminating beneficiaries with relatively lower benefits. A large increase occurs in the fourth quarter as a result of the cost-of-living adjustment, if the automatic computation yields an increase.

The model assumes the average amount in current-payment status is proportional to the average amount in force. Ratios based on historical trends are applied to the average amount in force to get the average amount in current-payment status at the end of each quarter.

2. Benefits In Current-Payment Status

Tables III.D12-III.D17 show quarterly projections of current-payment benefits for each category of DI beneficiary. Total current-payment benefits during the period are calculated as: (i) the number of beneficiaries in current-payment status at the midpoint of the period, multiplied by (ii) the average benefit in current-payment status at the midpoint of the period, multiplied by (iii) a factor developed from historical trends to account for any seasonal fluctuations—such as those found in payments to student children due to school-attendance requirements.

The number of beneficiaries and average amount at the midpoint of the period are estimated as a weighted average of corresponding figures at the beginning and end of the period.

In 2009, roughly 93.2 percent of all current-payment benefits were made to disabled workers; roughly 0.5 percent went to spouses of disabled workers, and 6.3 percent went to children. A breakdown of the dollar amounts follows:

Disabled workers:

- Male—\$57.0 billion (59%)
- Female—\$39.6 billion (41%)
- Total—\$96.7 billion (100%)

Spouses:

- Young wives—\$192.8 million (36%)
- Young husbands—\$3.7 million (1%)
- Aged wives—\$328.1 million (61%)
- Aged husbands—\$12.3 million (2%)
- Total—\$536.9 million (100%)

Children:

- Minor—\$5,778.6 million (88%)
- Disabled—\$463.6 million (7%)
- Student—\$295.1 million (5%)
- Total—\$6,537.2 million (100%)

3. Benefits In Non-Current-Payment Status

Benefits in non-current-payment status for the DI program are projected in two separate categories: (1) retroactive payments made due to the Automatic Earnings Reappraisal Operation, benefits that are paid as a result of benefit recomputations accounting for additional earnings after initial retirement, hereafter referred to as AERO, and (2) all other non-current-payment benefits, referred to as “non-AERO” retroactive benefits.

a. Non-Current-Payment Benefits Other than AERO

Table III.D18 shows the annual projection of non-current-payment benefits other than AERO paid to disabled workers and auxiliaries. The largest component of this category consists of benefits payable to disabled workers for periods of retroactive entitlement. A person may be entitled to monthly benefits retroactively, in certain disability cases, for months before the month in which a disability application is filed; up to 12 months of retroactive payments are allowed in these cases. Retroactive benefits may also be payable due to delays in processing a disability claim.

Non-AERO retroactive payments to disabled workers are projected annually as the product of five factors:

- Number of awards to disabled workers.
- Average award amount.
- Average number of months of retroactive entitlement.

- A cost-of-living adjustment factor. This factor accounts for retroactive benefits that may be payable at a rate less than the amount payable at the time of award, due to intervening benefit increases. For example, a disabled worker entitled to 15 months of retroactive benefits may be entitled to 10 monthly payments of \$515, plus 5 monthly payments of only \$500 that were payable before a 3 percent benefit increase.
- A residual factor. This factor is used to rescale the product of the first four factors to actual non-current-payment benefits other than AERO. The product of the first four factors is normally a bit different from actual pure retroactive benefit payments because of variation in the characteristics of the beneficiaries receiving retroactive payments. In addition, there are other items in total non-current-payment status benefits such as recovery of disability overpayments.

The average number of months of retroactivity generally increased over the period 2001 to 2007. A portion of this increase is attributable to a special administrative action undertaken by SSA beginning in 2001 to identify and award benefits from the DI trust fund to a substantial number of current and former recipients of Supplemental Security Income (SSI) benefits whose disability-insured status under the DI program was not previously recognized. This action resulted in increased numbers of awards with longer periods of retroactivity. The average number of months of retroactivity is projected to make a level shift downward following the completion of the processing of this special disability workload in 2010, followed by small additional decreases to an ultimate level consistent with the historical data.

The model assumes benefit payments in non-current-payment status other than AERO to auxiliaries are proportional to these payments to disabled workers. Assumed ratios based on historical trends are used to project such benefits.

Projected quarterly benefits in non-current-payment status other than AERO are derived from annual totals by applying an interpolation formula.

b. Non-Current-Payment Benefits due to AERO

Non-current-payment benefits due to the AERO process are projected for the DI program in a manner similar to the corresponding projections for the OASI program, described in section III.E.3. Table III.D19 presents the projection of AERO benefits.

AERO benefits are projected by month, quarter, year, and major type of beneficiary. Total AERO benefits for the DI program are first related to total benefits in current-payment status to disabled workers on calendar year basis. AERO benefits as a proportion of the base current-payment benefits are projected to remain at the figure for 2009 of 1.6 percent.

Total AERO benefits for each projected year are split into monthly amounts, based on the historical distribution by month. Since the projected monthly amounts are based on a historical monthly distribution, this assumes that the majority of AERO benefits continue to be paid in May and December.

Total AERO benefits for each projected month are split by type of beneficiary, using the proportions for the corresponding month in the last full year of data. The AERO benefits in each 3 months of a quarter are added to get quarterly benefits. The quarterly AERO benefits by type of beneficiary are added to get annual benefits by type of beneficiary, for both calendar and fiscal years.

Tables III.D20-III.D23 summarize quarterly current-, non-current, and total benefits for each category of DI beneficiary.

Table III.D5.—DI Average Monthly Benefit to Young Husbands^a of Disabled Workers In Force, Awarded, Terminated, and In Current-Payment Status (Calendar years 1983-2009, and calendar quarters 2010-19)

Table with 13 columns: Calendar period, Benefit increase (percent), In force beginning of period (Number, Average benefit), Awards during period (Number, Average benefit), Terminations during period (Number, Ratio to average benefit beginning of period, Average benefit), In force end of period (Number, Average benefit), and Current-payment status end of period (Ratio to average benefit in force, Average benefit). Rows span from 1983 to 2019-IV.

^a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983. ^b Reliable data not available. ^c Benefit increase for 1999 was originally determined as 2.4 percent, but pursuant to Public Law 106-554 is effectively now 2.5 percent.

Sources: See sources at end of table III.D1.

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

**Table III.D11.—DI Average Monthly Benefit to Student Children of Disabled Workers
In Force, Awarded, Terminated, and In Current-Payment Status
(Calendar years 1980-2009, and calendar quarters 2010-19)**

| Calendar period | Benefit increase (percent) | In force beginning of period | | Awards during period | | Terminations during period | | | In force end of period | | Current-payment status end of period | |
|-----------------|----------------------------|------------------------------|-----------------|----------------------|-----------------|----------------------------|---|-----------------|------------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of period | Average benefit | Number | Average benefit | Ratio to average benefit in force end of period | Average benefit |
| 1980..... | 14.3 | 180,142 | \$127.85 | 145,930 | \$140.44 | 145,121 | 0.9303 | \$135.95 | 180,951 | \$150.04 | 1.0159 | \$152.43 |
| 1985..... | 3.1 | 40,616 | 140.89 | 53,962 | 188.76 | 67,818 | 1.1627 | 168.89 | 26,760 | 186.90 | 1.0535 | 196.90 |
| 1986..... | 1.3 | 26,760 | 186.90 | 51,135 | 193.10 | 52,225 | 1.0593 | 200.56 | 25,670 | 186.69 | 1.0812 | 201.84 |
| 1987..... | 4.2 | 25,670 | 186.69 | 52,713 | 201.40 | 52,111 | 1.0737 | 208.87 | 26,272 | 195.94 | 1.0891 | 213.40 |
| 1988..... | 4.0 | 26,272 | 195.94 | 59,878 | 213.17 | 55,472 | 1.0558 | 215.15 | 30,678 | 209.38 | 1.0888 | 227.98 |
| 1989..... | 4.7 | 30,678 | 209.38 | 55,203 | 225.79 | 55,575 | 1.0632 | 233.07 | 30,306 | 220.53 | 1.0910 | 240.59 |
| 1990..... | 5.4 | 30,306 | 220.53 | 56,977 | 231.50 | 57,100 | 1.0393 | 241.57 | 30,183 | 226.54 | 1.1036 | 250.00 |
| 1991..... | 3.7 | 30,183 | 226.54 | 60,153 | 236.04 | 56,171 | 1.0537 | 247.54 | 34,165 | 231.37 | 1.0945 | 253.23 |
| 1992..... | 3.0 | 34,165 | 231.37 | 65,908 | 237.42 | 63,118 | .9989 | 238.05 | 36,955 | 235.32 | 1.1132 | 261.96 |
| 1993..... | 2.6 | 36,955 | 235.32 | 70,870 | 242.40 | 68,703 | 1.0132 | 244.61 | 39,122 | 238.91 | 1.1131 | 265.94 |
| 1994..... | 2.8 | 39,122 | 238.91 | 74,082 | 248.34 | 72,641 | 1.0148 | 249.24 | 40,563 | 245.80 | 1.1138 | 273.77 |
| 1995..... | 2.6 | 40,563 | 245.80 | 75,625 | 259.23 | 74,494 | 1.0283 | 259.32 | 41,694 | 254.10 | 1.1182 | 284.13 |
| 1996..... | 2.9 | 41,694 | 254.10 | 76,520 | 270.49 | 74,271 | 1.0245 | 267.86 | 43,943 | 267.90 | 1.1010 | 294.96 |
| 1997..... | 2.1 | 43,943 | 267.90 | 75,832 | 279.19 | 76,974 | 1.0183 | 278.52 | 42,801 | 275.89 | 1.1100 | 306.25 |
| 1998..... | 1.3 | 42,801 | 275.89 | 82,360 | 285.92 | 80,072 | 1.0215 | 285.49 | 45,089 | 281.88 | 1.1106 | 313.06 |
| 1999..... | a 2.5 | 45,089 | 281.88 | 83,822 | 295.58 | 83,530 | 1.0276 | 296.89 | 45,381 | 291.14 | 1.0983 | 319.75 |
| 2000..... | 3.5 | 45,381 | 291.14 | 81,065 | 312.61 | 83,967 | 1.0046 | 302.71 | 42,479 | 303.36 | 1.1076 | 336.01 |
| 2001..... | 2.6 | 42,479 | 303.36 | 80,328 | 327.45 | 79,198 | 1.0894 | 339.09 | 43,609 | 313.82 | 1.0945 | 343.48 |
| 2002..... | 1.4 | 43,609 | 313.82 | 88,831 | 327.69 | 85,425 | 1.1419 | 363.37 | 47,015 | 320.32 | 1.0929 | 350.09 |
| 2003..... | 2.1 | 47,015 | 320.32 | 93,131 | 338.07 | 86,494 | 1.1884 | 388.66 | 53,652 | 328.93 | 1.0918 | 359.14 |
| 2004..... | 2.7 | 53,652 | 328.93 | 96,340 | 350.11 | 98,455 | 1.1351 | 383.46 | 51,537 | 353.23 | 1.0418 | 367.98 |
| 2005..... | 4.1 | 51,537 | 353.23 | 103,878 | 360.57 | 104,437 | 1.0146 | 373.08 | 50,978 | 369.03 | 1.0489 | 387.07 |
| 2006..... | 3.3 | 50,978 | 369.03 | 104,176 | 373.31 | 102,395 | 1.0642 | 405.66 | 52,759 | 381.72 | 1.0491 | 400.47 |
| 2007..... | 2.3 | 52,759 | 381.72 | 109,967 | 381.71 | 106,774 | 1.0302 | 402.28 | 55,952 | 388.87 | 1.0557 | 410.52 |
| 2008..... | 5.8 | 55,952 | 388.87 | 117,720 | 403.00 | 114,398 | 1.0323 | 424.70 | 59,274 | 410.00 | 1.0632 | 435.93 |
| 2009..... | .0 | 59,274 | 410.00 | 118,711 | 396.05 | 113,369 | 1.0429 | 427.59 | 64,616 | 400.61 | 1.0702 | 428.74 |
| 2010-I..... | ... | 64,616 | 400.61 | 40,667 | 395.37 | 7,758 | 1.1980 | 479.93 | 97,526 | 392.11 | 1.0524 | 412.66 |
| 2010-II..... | ... | 97,526 | 392.11 | 32,224 | 396.13 | 54,303 | .9890 | 387.80 | 75,446 | 396.94 | 1.0576 | 419.80 |
| 2010-III..... | ... | 75,446 | 396.94 | 27,018 | 396.89 | 65,217 | 1.0160 | 403.29 | 37,248 | 385.77 | 1.0580 | 408.14 |
| 2010-IV..... | .0 | 37,248 | 385.77 | 40,808 | 397.64 | 4,208 | 1.1790 | 454.82 | 73,848 | 388.40 | 1.0574 | 410.69 |
| 2011-I..... | ... | 73,848 | 388.40 | 39,796 | 398.57 | 8,251 | 1.1980 | 465.30 | 105,393 | 386.22 | 1.0524 | 406.45 |
| 2011-II..... | ... | 105,393 | 386.22 | 31,534 | 399.50 | 57,757 | .9890 | 381.97 | 79,170 | 394.61 | 1.0576 | 417.33 |
| 2011-III..... | ... | 79,170 | 394.61 | 26,439 | 400.42 | 69,365 | 1.0160 | 400.92 | 36,244 | 386.76 | 1.0580 | 409.20 |
| 2011-IV..... | 1.2 | 36,244 | 386.76 | 39,934 | 406.16 | 4,475 | 1.1790 | 461.48 | 71,703 | 395.26 | 1.0574 | 417.94 |
| 2012-I..... | ... | 71,703 | 395.26 | 39,679 | 407.03 | 8,109 | 1.1980 | 473.52 | 103,273 | 393.63 | 1.0524 | 414.26 |
| 2012-II..... | ... | 103,273 | 393.63 | 31,441 | 407.89 | 56,761 | .9890 | 389.30 | 77,954 | 402.53 | 1.0576 | 425.72 |
| 2012-III..... | ... | 77,954 | 402.53 | 26,361 | 408.75 | 68,168 | 1.0160 | 408.97 | 36,147 | 394.92 | 1.0580 | 417.83 |
| 2012-IV..... | 2.4 | 36,147 | 394.92 | 39,816 | 419.44 | 4,398 | 1.1790 | 476.80 | 71,566 | 408.32 | 1.0574 | 431.76 |
| 2013-I..... | ... | 71,566 | 408.32 | 36,720 | 420.99 | 7,826 | 1.1980 | 489.17 | 100,460 | 406.65 | 1.0524 | 427.96 |
| 2013-II..... | ... | 100,460 | 406.65 | 29,097 | 422.53 | 54,780 | .9890 | 402.18 | 74,777 | 416.11 | 1.0576 | 440.07 |
| 2013-III..... | ... | 74,777 | 416.11 | 24,395 | 424.07 | 65,789 | 1.0160 | 422.76 | 33,383 | 408.80 | 1.0580 | 432.51 |
| 2013-IV..... | 2.7 | 33,383 | 408.80 | 36,847 | 437.10 | 4,244 | 1.1790 | 495.01 | 65,986 | 424.65 | 1.0574 | 449.03 |
| 2014-I..... | ... | 65,986 | 424.65 | 35,912 | 438.52 | 7,405 | 1.1980 | 508.73 | 94,492 | 423.34 | 1.0524 | 445.52 |
| 2014-II..... | ... | 94,492 | 423.34 | 28,456 | 439.95 | 51,838 | .9890 | 418.68 | 71,111 | 433.37 | 1.0576 | 458.34 |
| 2014-III..... | ... | 71,111 | 433.37 | 23,858 | 441.37 | 62,255 | 1.0160 | 440.31 | 32,714 | 426.01 | 1.0580 | 450.72 |
| 2014-IV..... | 2.8 | 32,714 | 426.01 | 36,036 | 455.19 | 4,016 | 1.1790 | 516.35 | 64,733 | 442.70 | 1.0574 | 468.11 |
| 2015-I..... | ... | 64,733 | 442.70 | 36,067 | 456.73 | 7,338 | 1.1980 | 530.35 | 93,462 | 441.23 | 1.0524 | 464.35 |
| 2015-II..... | ... | 93,462 | 441.23 | 28,579 | 458.27 | 51,364 | .9890 | 436.38 | 70,676 | 451.65 | 1.0576 | 477.67 |
| 2015-III..... | ... | 70,676 | 451.65 | 23,961 | 459.81 | 61,687 | 1.0160 | 458.88 | 32,950 | 444.05 | 1.0580 | 469.81 |
| 2015-IV..... | 2.8 | 32,950 | 444.05 | 36,191 | 474.26 | 3,980 | 1.1790 | 538.22 | 65,162 | 461.37 | 1.0574 | 487.85 |
| 2016-I..... | ... | 65,162 | 461.37 | 36,669 | 476.00 | 7,417 | 1.1980 | 552.72 | 94,414 | 459.88 | 1.0524 | 483.97 |
| 2016-II..... | ... | 94,414 | 459.88 | 29,056 | 477.74 | 51,922 | .9890 | 454.82 | 71,548 | 470.80 | 1.0576 | 497.92 |
| 2016-III..... | ... | 71,548 | 470.80 | 24,362 | 479.49 | 62,357 | 1.0160 | 478.34 | 33,552 | 463.12 | 1.0580 | 489.98 |
| 2016-IV..... | 2.8 | 33,552 | 463.12 | 36,796 | 494.70 | 4,023 | 1.1790 | 561.33 | 66,325 | 481.25 | 1.0574 | 508.88 |
| 2017-I..... | ... | 66,325 | 481.25 | 37,688 | 496.44 | 7,581 | 1.1980 | 576.54 | 96,432 | 479.70 | 1.0524 | 504.83 |
| 2017-II..... | ... | 96,432 | 479.70 | 29,864 | 498.18 | 53,070 | .9890 | 474.42 | 73,226 | 491.06 | 1.0576 | 519.34 |
| 2017-III..... | ... | 73,226 | 491.06 | 25,039 | 499.92 | 63,736 | 1.0160 | 498.92 | 34,529 | 482.98 | 1.0580 | 511.00 |
| 2017-IV..... | 2.8 | 34,529 | 482.98 | 37,819 | 515.71 | 4,112 | 1.1790 | 585.40 | 68,236 | 501.80 | 1.0574 | 530.60 |
| 2018-I..... | ... | 68,236 | 501.80 | 38,876 | 517.57 | 7,809 | 1.1980 | 601.16 | 99,303 | 500.16 | 1.0524 | 526.37 |
| 2018-II..... | ... | 99,303 | 500.16 | 30,805 | 519.44 | 54,663 | .9890 | 494.66 | 75,444 | 512.03 | 1.0576 | 541.52 |
| 2018-III..... | ... | 75,444 | 512.03 | 25,828 | 521.30 | 65,649 | 1.0160 | 520.22 | 35,623 | 503.66 | 1.0580 | 532.87 |
| 2018-IV..... | 2.8 | 35,623 | 503.66 | 39,011 | 537.82 | 4,235 | 1.1790 | 610.46 | 70,398 | 523.31 | 1.0574 | 553.35 |
| 2019-I..... | ... | 70,398 | 523.31 | 39,669 | 539.55 | 8,022 | 1.1980 | 626.93 | 102,045 | 521.48 | 1.0524 | 548.81 |
| 2019-II..... | ... | 102,045 | 521.48 | 31,433 | 541.28 | 56,155 | .9890 | 515.74 | 77,323 | 533.70 | 1.0576 | 564.44 |
| 2019-III..... | ... | 77,323 | 533.70 | 26,354 | 543.02 | 67,440 | 1.0160 | 542.24 | 36,237 | 524.58 | 1.0580 | 555.01 |
| 2019-IV..... | 2.8 | 36,237 | 524.58 | 39,806 | 560.00 | 4,351 | 1.1790 | 635.82 | 71,692 | 544.93 | 1.0574 | 576.21 |

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

Sources: See sources at end of table III.D1.

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

Table III.D12.—DI Current-Payment Benefits to Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Male disabled workers | | | | Female disabled workers | | | | Total disabled workers | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|-----------|---|-----------------|--|------------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 1,931,416 | \$405.43 | 11.243 | \$8,804.1 | 931,399 | \$296.07 | 11.236 | \$3,098.4 | 2,862,815 | \$369.85 | 11.241 | \$11,902.5 |
| 1985..... | 1,767,985 | 518.31 | 11.986 | 10,983.3 | 860,613 | 370.40 | 11.985 | 3,820.5 | 2,628,598 | 469.88 | 11.986 | 14,803.7 |
| 1986..... | 1,807,414 | 532.76 | 11.982 | 11,537.6 | 887,959 | 379.88 | 11.972 | 4,038.5 | 2,695,373 | 482.40 | 11.979 | 15,576.0 |
| 1987..... | 1,841,185 | 539.18 | 11.992 | 11,904.8 | 914,127 | 383.73 | 11.987 | 4,204.7 | 2,755,312 | 487.61 | 11.991 | 16,109.5 |
| 1988..... | 1,866,842 | 563.21 | 11.992 | 12,609.0 | 940,488 | 400.06 | 11.988 | 4,510.3 | 2,807,330 | 508.55 | 11.991 | 17,119.3 |
| 1989..... | 1,888,782 | 587.72 | 11.997 | 13,317.7 | 968,449 | 417.30 | 11.990 | 4,845.6 | 2,857,231 | 529.96 | 11.995 | 18,163.3 |
| 1990..... | 1,932,837 | 617.60 | 11.989 | 14,312.0 | 1,013,998 | 438.92 | 11.978 | 5,331.1 | 2,946,835 | 556.12 | 11.986 | 19,643.1 |
| 1991..... | 2,012,365 | 652.51 | 11.980 | 15,730.2 | 1,081,508 | 465.30 | 11.972 | 6,024.6 | 3,093,873 | 587.07 | 11.977 | 21,754.8 |
| 1992..... | 2,146,041 | 676.43 | 11.957 | 17,357.1 | 1,188,292 | 484.43 | 11.944 | 6,875.3 | 3,334,333 | 608.01 | 11.953 | 24,232.4 |
| 1993..... | 2,288,075 | 696.07 | 11.975 | 19,072.6 | 1,306,529 | 500.70 | 11.966 | 7,827.8 | 3,594,604 | 625.06 | 11.973 | 26,900.3 |
| 1994..... | 2,415,400 | 715.06 | 11.980 | 20,690.8 | 1,427,729 | 517.04 | 11.968 | 8,834.7 | 3,843,129 | 641.50 | 11.976 | 29,525.5 |
| 1995..... | 2,515,838 | 739.36 | 11.998 | 22,316.8 | 1,550,959 | 537.04 | 11.976 | 9,975.3 | 4,066,797 | 662.20 | 11.991 | 32,292.0 |
| 1996..... | 2,611,078 | 762.55 | 11.974 | 23,840.8 | 1,681,936 | 556.94 | 11.951 | 11,194.5 | 4,293,014 | 682.00 | 11.966 | 35,035.3 |
| 1997..... | 2,635,512 | 790.65 | 12.006 | 25,018.6 | 1,787,645 | 579.05 | 11.971 | 12,391.7 | 4,423,157 | 705.13 | 11.995 | 37,410.3 |
| 1998..... | 2,699,087 | 809.97 | 11.996 | 26,224.8 | 1,897,734 | 596.62 | 11.980 | 13,563.7 | 4,596,821 | 721.89 | 11.990 | 39,788.4 |
| 1999..... | 2,766,299 | 823.61 | 12.000 | 27,340.2 | 2,016,598 | 610.48 | 11.983 | 14,752.5 | 4,782,897 | 733.75 | 11.994 | 42,092.7 |
| 2000..... | 2,828,132 | 848.30 | 11.992 | 28,769.6 | 2,131,393 | 632.82 | 11.977 | 16,154.5 | 4,959,525 | 755.70 | 11.986 | 44,924.0 |
| 2001..... | 2,894,135 | 885.45 | 11.996 | 30,740.9 | 2,245,129 | 665.01 | 11.978 | 17,883.5 | 5,139,264 | 789.15 | 11.989 | 48,624.4 |
| 2002..... | 3,006,330 | 916.97 | 11.985 | 33,039.3 | 2,394,573 | 692.53 | 11.971 | 19,852.4 | 5,400,903 | 817.46 | 11.980 | 52,891.7 |
| 2003..... | 3,159,040 | 940.53 | 11.959 | 35,531.8 | 2,570,937 | 713.18 | 11.948 | 21,907.8 | 5,729,977 | 838.52 | 11.955 | 57,439.6 |
| 2004..... | 3,315,269 | 970.76 | 11.935 | 38,410.5 | 2,747,577 | 739.01 | 11.934 | 24,231.5 | 6,062,846 | 865.74 | 11.935 | 62,642.0 |
| 2005..... | 3,465,143 | 1,005.84 | 11.936 | 41,601.6 | 2,927,783 | 768.69 | 11.933 | 26,856.0 | 6,392,926 | 897.23 | 11.935 | 68,457.6 |
| 2006..... | 3,562,506 | 1,059.14 | 12.016 | 45,337.6 | 3,067,524 | 808.88 | 12.015 | 29,812.0 | 6,630,030 | 943.35 | 12.015 | 75,149.6 |
| 2007..... | 3,693,054 | 1,098.07 | 12.010 | 48,704.5 | 3,230,945 | 842.36 | 11.996 | 32,649.0 | 6,923,999 | 978.75 | 12.005 | 81,353.5 |
| 2008..... | 3,830,395 | 1,125.35 | 11.993 | 51,696.9 | 3,399,104 | 867.71 | 11.978 | 35,327.6 | 7,229,499 | 1,004.22 | 11.987 | 87,024.5 |
| 2009..... | 4,003,651 | 1,188.34 | 11.990 | 57,042.6 | 3,589,657 | 921.30 | 11.980 | 39,620.4 | 7,593,308 | 1,062.10 | 11.986 | 96,663.0 |
| 2010-I..... | 4,118,296 | 1,189.35 | 2.999 | 14,688.4 | 3,704,791 | 925.49 | 2.998 | 10,280.2 | 7,823,088 | 1,064.40 | 2.999 | 24,968.6 |
| 2010-II..... | 4,171,222 | 1,189.55 | 3.000 | 14,885.6 | 3,758,865 | 926.62 | 3.000 | 10,449.1 | 7,930,087 | 1,064.92 | 3.000 | 25,334.7 |
| 2010-III..... | 4,224,412 | 1,190.44 | 3.000 | 15,086.7 | 3,819,019 | 927.99 | 3.000 | 10,632.0 | 8,043,433 | 1,065.83 | 3.000 | 25,718.7 |
| 2010-IV..... | 4,278,630 | 1,191.46 | 3.000 | 15,293.4 | 3,878,893 | 929.68 | 3.000 | 10,818.4 | 8,157,524 | 1,066.98 | 3.000 | 26,111.8 |
| 2011-I..... | 4,328,010 | 1,193.14 | 3.000 | 15,491.8 | 3,932,930 | 931.79 | 3.000 | 10,994.0 | 8,260,940 | 1,068.72 | 3.000 | 26,485.8 |
| 2011-II..... | 4,378,213 | 1,193.70 | 3.000 | 15,678.8 | 3,984,965 | 932.98 | 3.000 | 11,153.7 | 8,363,178 | 1,069.47 | 3.000 | 26,832.5 |
| 2011-III..... | 4,429,624 | 1,194.25 | 3.000 | 15,870.3 | 4,037,933 | 934.38 | 3.000 | 11,318.9 | 8,467,558 | 1,070.33 | 3.000 | 27,189.2 |
| 2011-IV..... | 4,478,676 | 1,195.36 | 3.000 | 16,060.9 | 4,088,794 | 936.09 | 3.000 | 11,482.5 | 8,567,471 | 1,071.63 | 3.000 | 27,543.4 |
| 2012-I..... | 4,520,224 | 1,211.36 | 3.000 | 16,426.9 | 4,133,152 | 949.46 | 3.000 | 11,772.7 | 8,653,377 | 1,086.27 | 3.000 | 28,199.6 |
| 2012-II..... | 4,556,894 | 1,211.82 | 3.000 | 16,566.4 | 4,173,476 | 950.72 | 3.000 | 11,903.5 | 8,730,371 | 1,087.00 | 3.000 | 28,469.8 |
| 2012-III..... | 4,594,917 | 1,212.26 | 3.000 | 16,710.7 | 4,214,868 | 952.21 | 3.000 | 12,040.3 | 8,809,785 | 1,087.84 | 3.000 | 28,751.0 |
| 2012-IV..... | 4,630,698 | 1,213.32 | 3.000 | 16,855.6 | 4,254,249 | 954.05 | 3.000 | 12,176.3 | 8,884,947 | 1,089.18 | 3.000 | 29,031.9 |
| 2013-I..... | 4,656,825 | 1,244.15 | 3.000 | 17,381.3 | 4,285,313 | 979.27 | 3.000 | 12,589.4 | 8,942,138 | 1,117.21 | 3.000 | 29,970.8 |
| 2013-II..... | 4,673,344 | 1,244.50 | 3.000 | 17,448.0 | 4,308,372 | 980.58 | 3.000 | 12,674.2 | 8,981,717 | 1,117.91 | 3.000 | 30,122.2 |
| 2013-III..... | 4,691,322 | 1,244.94 | 3.000 | 17,521.2 | 4,332,594 | 982.19 | 3.000 | 12,766.3 | 9,023,917 | 1,118.79 | 3.000 | 30,287.6 |
| 2013-IV..... | 4,707,361 | 1,246.13 | 3.000 | 17,598.0 | 4,355,062 | 984.26 | 3.000 | 12,859.6 | 9,062,423 | 1,120.29 | 3.000 | 30,457.5 |
| 2014-I..... | 4,719,266 | 1,281.84 | 3.000 | 18,148.0 | 4,373,582 | 1,013.51 | 3.000 | 13,298.0 | 9,092,849 | 1,152.78 | 3.000 | 31,446.1 |
| 2014-II..... | 4,731,395 | 1,282.60 | 3.000 | 18,205.4 | 4,391,814 | 1,015.11 | 3.000 | 13,374.5 | 9,123,210 | 1,153.83 | 3.000 | 31,579.9 |
| 2014-III..... | 4,744,981 | 1,283.40 | 3.000 | 18,269.1 | 4,411,223 | 1,016.99 | 3.000 | 13,458.5 | 9,156,204 | 1,155.05 | 3.000 | 31,727.6 |
| 2014-IV..... | 4,756,722 | 1,284.94 | 3.000 | 18,336.3 | 4,428,963 | 1,019.32 | 3.000 | 13,543.6 | 9,185,686 | 1,156.87 | 3.000 | 31,879.9 |
| 2015-I..... | 4,764,677 | 1,323.34 | 3.000 | 18,915.8 | 4,443,256 | 1,050.83 | 3.000 | 14,007.3 | 9,207,934 | 1,191.84 | 3.000 | 32,923.1 |
| 2015-II..... | 4,773,176 | 1,324.45 | 3.000 | 18,965.5 | 4,457,928 | 1,052.72 | 3.000 | 14,078.8 | 9,231,104 | 1,193.23 | 3.000 | 33,044.4 |
| 2015-III..... | 4,783,152 | 1,325.62 | 3.000 | 19,021.9 | 4,473,801 | 1,054.91 | 3.000 | 14,158.4 | 9,256,953 | 1,194.79 | 3.000 | 33,180.3 |
| 2015-IV..... | 4,791,338 | 1,327.54 | 3.000 | 19,082.1 | 4,488,054 | 1,057.59 | 3.000 | 14,239.5 | 9,279,391 | 1,196.97 | 3.000 | 33,321.6 |
| 2016-I..... | 4,796,642 | 1,367.57 | 3.000 | 19,679.2 | 4,499,531 | 1,090.54 | 3.000 | 14,720.8 | 9,296,173 | 1,233.48 | 3.000 | 34,400.0 |
| 2016-II..... | 4,804,083 | 1,369.12 | 3.000 | 19,732.1 | 4,512,552 | 1,092.78 | 3.000 | 14,793.7 | 9,316,635 | 1,235.27 | 3.000 | 34,525.8 |
| 2016-III..... | 4,813,004 | 1,370.71 | 3.000 | 19,791.7 | 4,526,789 | 1,095.33 | 3.000 | 14,875.0 | 9,339,794 | 1,237.24 | 3.000 | 34,666.7 |
| 2016-IV..... | 4,820,154 | 1,373.06 | 3.000 | 19,855.1 | 4,539,424 | 1,098.37 | 3.000 | 14,957.9 | 9,359,578 | 1,239.84 | 3.000 | 34,813.0 |
| 2017-I..... | 4,824,152 | 1,414.81 | 3.000 | 20,475.8 | 4,548,967 | 1,132.85 | 3.000 | 15,459.9 | 9,373,120 | 1,277.97 | 3.000 | 35,935.7 |
| 2017-II..... | 4,829,690 | 1,416.74 | 3.000 | 20,527.2 | 4,559,369 | 1,135.44 | 3.000 | 15,530.6 | 9,389,059 | 1,280.14 | 3.000 | 36,057.8 |
| 2017-III..... | 4,836,730 | 1,418.68 | 3.000 | 20,585.3 | 4,571,024 | 1,138.33 | 3.000 | 15,609.9 | 9,407,754 | 1,282.46 | 3.000 | 36,195.2 |
| 2017-IV..... | 4,842,012 | 1,421.38 | 3.000 | 20,647.1 | 4,581,090 | 1,141.71 | 3.000 | 15,690.9 | 9,423,102 | 1,285.42 | 3.000 | 36,338.0 |
| 2018-I..... | 4,844,634 | 1,464.88 | 3.000 | 21,290.4 | 4,588,562 | 1,177.80 | 3.000 | 16,213.2 | 9,433,196 | 1,325.24 | 3.000 | 37,503.6 |
| 2018-II..... | 4,849,728 | 1,467.17 | 3.000 | 21,346.1 | 4,597,845 | 1,180.70 | 3.000 | 16,286.1 | 9,447,573 | 1,327.76 | 3.000 | 37,632.2 |
| 2018-III..... | 4,856,339 | 1,469.47 | 3.000 | 21,408.7 | 4,608,407 | 1,183.92 | 3.000 | 16,367.9 | 9,464,746 | 1,330.43 | 3.000 | 37,776.6 |
| 2018-IV..... | 4,861,184 | 1,472.56 | 3.000 | 21,475.1 | 4,617,375 | 1,187.64 | 3.000 | 16,451.4 | 9,478,559 | 1,333.76 | 3.000 | 37,926.4 |
| 2019-I..... | 4,863,459 | 1,517.90 | 3.000 | 22,146.7 | 4,623,953 | 1,225.38 | 3.000 | 16,998.3 | 9,487,412 | 1,375.33 | 3.000 | 39,145.1 |
| 2019-II..... | 4,868,419 | 1,520.56 | 3.000 | 22,208.1 | 4,632,781 | 1,228.59 | 3.000 | 17,075.3 | 9,501,200 | 1,378.19 | 3.000 | 39,283.4 |
| 2019-III..... | 4,874,909 | 1,523.20 | 3.000 | 22,276.4 | 4,642,909 | 1,232.11 | 3.000 | 17,161.8 | 9,517,818 | 1,381.21 | 3.000 | 39,438.2 |
| 2019-IV..... | 4,879,622 | 1,526.64 | 3.000 | 22,348.3 | 4,651,428 | 1,236.16 | 3.000 | 17,249.8 | 9,531,052 | 1,384.88 | 3.000 | 39,598.1 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.D13.—DI Current-Payment Benefits to Young Spouses of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Young wives of disabled workers | | | | Young husbands of disabled workers ^a | | | | Young spouses of disabled workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|--------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 390,900 | \$107.68 | 11.247 | \$473.4 | ... | ... | ... | ... | 390,900 | \$107.68 | 11.247 | \$473.4 |
| 1985..... | 225,553 | 120.51 | 12.074 | 328.2 | 3,564 | \$74.77 | 11.960 | \$3.2 | 229,117 | 119.80 | 12.073 | 331.4 |
| 1986..... | 224,446 | 120.20 | 12.082 | 326.0 | 4,182 | 74.74 | 12.004 | 3.8 | 228,628 | 119.37 | 12.081 | 329.7 |
| 1987..... | 215,939 | 118.04 | 12.119 | 308.9 | 4,595 | 75.97 | 11.957 | 4.2 | 220,534 | 117.16 | 12.116 | 313.1 |
| 1988..... | 208,305 | 120.25 | 12.081 | 302.6 | 4,916 | 77.86 | 11.989 | 4.6 | 213,221 | 119.27 | 12.080 | 307.2 |
| 1989..... | 201,171 | 123.34 | 12.058 | 299.2 | 4,989 | 81.55 | 11.985 | 4.9 | 206,160 | 122.33 | 12.057 | 304.1 |
| 1990..... | 197,565 | 127.00 | 12.041 | 302.1 | 5,027 | 86.05 | 12.042 | 5.2 | 202,592 | 125.98 | 12.041 | 307.3 |
| 1991..... | 197,172 | 131.84 | 12.042 | 313.0 | 5,326 | 90.84 | 12.038 | 5.8 | 202,498 | 130.76 | 12.042 | 318.9 |
| 1992..... | 201,959 | 133.88 | 12.035 | 325.4 | 5,830 | 95.47 | 11.976 | 6.7 | 207,789 | 132.80 | 12.034 | 332.1 |
| 1993..... | 206,017 | 134.80 | 12.053 | 334.7 | 6,109 | 97.71 | 12.122 | 7.2 | 212,126 | 133.73 | 12.054 | 342.0 |
| 1994..... | 207,917 | 136.15 | 12.029 | 340.5 | 6,278 | 101.09 | 12.027 | 7.6 | 214,195 | 135.12 | 12.029 | 348.2 |
| 1995..... | 205,494 | 139.03 | 12.027 | 343.6 | 6,322 | 103.88 | 12.014 | 7.9 | 211,816 | 137.98 | 12.027 | 351.5 |
| 1996..... | 170,665 | 141.29 | 12.266 | 295.8 | 3,927 | 103.15 | 12.785 | 5.2 | 174,592 | 140.43 | 12.274 | 300.9 |
| 1997..... | 157,365 | 146.32 | 12.022 | 276.8 | 3,573 | 106.58 | 12.045 | 4.6 | 160,938 | 145.44 | 12.022 | 281.4 |
| 1998..... | 143,644 | 149.95 | 11.959 | 257.6 | 3,197 | 111.58 | 11.735 | 4.2 | 146,841 | 149.12 | 11.955 | 261.8 |
| 1999..... | 127,341 | 153.23 | 12.017 | 234.5 | 2,546 | 115.87 | 12.007 | 3.5 | 129,887 | 152.50 | 12.017 | 238.0 |
| 2000..... | 116,778 | 158.26 | 11.958 | 221.0 | 2,287 | 120.49 | 11.830 | 3.3 | 119,065 | 157.54 | 11.956 | 224.3 |
| 2001..... | 108,161 | 166.22 | 11.941 | 214.7 | 2,072 | 127.20 | 11.952 | 3.2 | 110,233 | 165.49 | 11.941 | 217.8 |
| 2002..... | 101,660 | 172.24 | 11.959 | 209.4 | 2,024 | 132.14 | 11.950 | 3.2 | 103,684 | 171.46 | 11.959 | 212.6 |
| 2003..... | 97,064 | 176.58 | 11.921 | 204.3 | 1,987 | 135.95 | 11.964 | 3.2 | 99,051 | 175.77 | 11.921 | 207.5 |
| 2004..... | 93,301 | 181.83 | 11.895 | 201.8 | 1,947 | 143.68 | 11.825 | 3.3 | 95,248 | 181.05 | 11.894 | 205.1 |
| 2005..... | 88,251 | 189.12 | 11.915 | 198.9 | 1,855 | 148.78 | 11.852 | 3.3 | 90,106 | 188.29 | 11.914 | 202.1 |
| 2006..... | 83,363 | 196.70 | 11.981 | 196.5 | 1,789 | 157.70 | 11.874 | 3.4 | 85,152 | 195.88 | 11.979 | 199.8 |
| 2007..... | 78,842 | 204.07 | 11.944 | 192.2 | 1,718 | 163.82 | 11.928 | 3.4 | 80,560 | 203.21 | 11.943 | 195.5 |
| 2008..... | 74,934 | 209.62 | 11.918 | 187.2 | 1,719 | 167.46 | 11.787 | 3.4 | 76,653 | 208.68 | 11.916 | 190.6 |
| 2009..... | 72,288 | 222.50 | 11.984 | 192.8 | 1,756 | 176.68 | 12.006 | 3.7 | 74,044 | 221.41 | 11.985 | 196.5 |
| 2010-I..... | 71,825 | 223.24 | 2.965 | 47.5 | 1,843 | 178.91 | 2.972 | 1.0 | 73,668 | 222.13 | 2.965 | 48.5 |
| 2010-II..... | 71,433 | 221.45 | 3.000 | 47.5 | 1,884 | 176.38 | 3.000 | 1.0 | 73,317 | 220.30 | 3.000 | 48.5 |
| 2010-III..... | 72,407 | 221.95 | 3.000 | 48.2 | 1,916 | 174.17 | 3.000 | 1.0 | 74,323 | 220.72 | 3.000 | 49.2 |
| 2010-IV..... | 72,398 | 222.98 | 3.000 | 48.4 | 1,900 | 175.45 | 3.000 | 1.0 | 74,298 | 221.77 | 3.000 | 49.4 |
| 2011-I..... | 72,290 | 221.90 | 3.000 | 48.1 | 1,890 | 175.51 | 3.000 | 1.0 | 74,180 | 220.72 | 3.000 | 49.1 |
| 2011-II..... | 72,282 | 219.79 | 3.000 | 47.7 | 1,902 | 175.39 | 3.000 | 1.0 | 74,184 | 218.65 | 3.000 | 48.7 |
| 2011-III..... | 72,274 | 221.11 | 3.000 | 47.9 | 1,913 | 177.40 | 3.000 | 1.0 | 74,187 | 219.99 | 3.000 | 49.0 |
| 2011-IV..... | 72,198 | 222.24 | 3.000 | 48.1 | 1,923 | 178.68 | 3.000 | 1.0 | 74,120 | 221.11 | 3.000 | 49.2 |
| 2012-I..... | 72,048 | 223.91 | 3.000 | 48.4 | 1,929 | 180.81 | 3.000 | 1.0 | 73,978 | 222.79 | 3.000 | 49.4 |
| 2012-II..... | 72,028 | 221.89 | 3.000 | 47.9 | 1,939 | 180.64 | 3.000 | 1.1 | 73,967 | 220.80 | 3.000 | 49.0 |
| 2012-III..... | 72,008 | 223.33 | 3.000 | 48.2 | 1,948 | 182.64 | 3.000 | 1.1 | 73,957 | 222.26 | 3.000 | 49.3 |
| 2012-IV..... | 71,920 | 224.56 | 3.000 | 48.5 | 1,956 | 183.91 | 3.000 | 1.1 | 73,876 | 223.49 | 3.000 | 49.5 |
| 2013-I..... | 71,692 | 229.03 | 3.000 | 49.3 | 1,958 | 188.23 | 3.000 | 1.1 | 73,650 | 227.95 | 3.000 | 50.4 |
| 2013-II..... | 71,457 | 227.06 | 3.000 | 48.7 | 1,959 | 187.97 | 3.000 | 1.1 | 73,416 | 226.01 | 3.000 | 49.8 |
| 2013-III..... | 71,223 | 228.64 | 3.000 | 48.9 | 1,960 | 190.02 | 3.000 | 1.1 | 73,183 | 227.61 | 3.000 | 50.0 |
| 2013-IV..... | 70,925 | 230.04 | 3.000 | 48.9 | 1,959 | 191.30 | 3.000 | 1.1 | 72,884 | 228.99 | 3.000 | 50.1 |
| 2014-I..... | 70,555 | 235.45 | 3.000 | 49.8 | 1,956 | 196.36 | 3.000 | 1.2 | 72,511 | 234.39 | 3.000 | 51.0 |
| 2014-II..... | 70,292 | 233.58 | 3.000 | 49.3 | 1,955 | 196.05 | 3.000 | 1.2 | 72,247 | 232.56 | 3.000 | 50.4 |
| 2014-III..... | 70,029 | 235.35 | 3.000 | 49.4 | 1,954 | 198.15 | 3.000 | 1.2 | 71,982 | 234.34 | 3.000 | 50.6 |
| 2014-IV..... | 69,704 | 236.91 | 3.000 | 49.5 | 1,951 | 199.48 | 3.000 | 1.2 | 71,655 | 235.89 | 3.000 | 50.7 |
| 2015-I..... | 69,328 | 242.85 | 3.000 | 50.5 | 1,946 | 204.97 | 3.000 | 1.2 | 71,274 | 241.82 | 3.000 | 51.7 |
| 2015-II..... | 69,091 | 241.06 | 3.000 | 50.0 | 1,944 | 204.71 | 3.000 | 1.2 | 71,036 | 240.07 | 3.000 | 51.2 |
| 2015-III..... | 68,855 | 243.03 | 3.000 | 50.2 | 1,943 | 206.96 | 3.000 | 1.2 | 70,798 | 242.04 | 3.000 | 51.4 |
| 2015-IV..... | 68,558 | 244.78 | 3.000 | 50.3 | 1,940 | 208.40 | 3.000 | 1.2 | 70,497 | 243.77 | 3.000 | 51.6 |
| 2016-I..... | 68,217 | 251.04 | 3.000 | 51.4 | 1,934 | 214.21 | 3.000 | 1.2 | 70,151 | 250.03 | 3.000 | 52.6 |
| 2016-II..... | 68,031 | 249.33 | 3.000 | 50.9 | 1,932 | 213.97 | 3.000 | 1.2 | 69,963 | 248.36 | 3.000 | 52.1 |
| 2016-III..... | 67,845 | 251.51 | 3.000 | 51.2 | 1,930 | 216.35 | 3.000 | 1.3 | 69,775 | 250.53 | 3.000 | 52.4 |
| 2016-IV..... | 67,598 | 253.44 | 3.000 | 51.4 | 1,927 | 217.89 | 3.000 | 1.3 | 69,525 | 252.45 | 3.000 | 52.7 |
| 2017-I..... | 67,312 | 260.05 | 3.000 | 52.5 | 1,922 | 223.99 | 3.000 | 1.3 | 69,234 | 259.05 | 3.000 | 53.8 |
| 2017-II..... | 67,188 | 258.40 | 3.000 | 52.1 | 1,922 | 223.82 | 3.000 | 1.3 | 69,111 | 257.44 | 3.000 | 53.4 |
| 2017-III..... | 67,065 | 260.76 | 3.000 | 52.5 | 1,923 | 226.40 | 3.000 | 1.3 | 68,987 | 259.81 | 3.000 | 53.8 |
| 2017-IV..... | 66,880 | 262.87 | 3.000 | 52.7 | 1,921 | 228.05 | 3.000 | 1.3 | 68,801 | 261.89 | 3.000 | 54.1 |
| 2018-I..... | 66,658 | 269.81 | 3.000 | 54.0 | 1,918 | 234.49 | 3.000 | 1.3 | 68,577 | 268.82 | 3.000 | 55.3 |
| 2018-II..... | 66,605 | 268.20 | 3.000 | 53.6 | 1,919 | 234.32 | 3.000 | 1.3 | 68,525 | 267.26 | 3.000 | 54.9 |
| 2018-III..... | 66,553 | 270.75 | 3.000 | 54.1 | 1,920 | 237.00 | 3.000 | 1.4 | 68,473 | 269.81 | 3.000 | 55.4 |
| 2018-IV..... | 66,439 | 273.02 | 3.000 | 54.4 | 1,919 | 238.70 | 3.000 | 1.4 | 68,357 | 272.06 | 3.000 | 55.8 |
| 2019-I..... | 66,283 | 280.31 | 3.000 | 55.7 | 1,917 | 245.42 | 3.000 | 1.4 | 68,200 | 279.33 | 3.000 | 57.2 |
| 2019-II..... | 66,292 | 278.72 | 3.000 | 55.4 | 1,920 | 245.27 | 3.000 | 1.4 | 68,212 | 277.78 | 3.000 | 56.8 |
| 2019-III..... | 66,302 | 281.43 | 3.000 | 56.0 | 1,922 | 248.13 | 3.000 | 1.4 | 68,224 | 280.49 | 3.000 | 57.4 |
| 2019-IV..... | 66,249 | 283.85 | 3.000 | 56.4 | 1,923 | 249.95 | 3.000 | 1.4 | 68,172 | 282.89 | 3.000 | 57.9 |

^a This benefit was not paid until October 17, 1980.

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of wives and husbands amounts.

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

Table III.D14.—DI Current-Payment Benefits to Aged Spouses of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Aged wives of disabled workers | | | | Aged husbands of disabled workers | | | | Aged spouses of disabled workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|--------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 74,490 | \$125.45 | 11.267 | \$105.3 | 2,160 | \$93.92 | 11.303 | \$2.3 | 76,650 | \$124.56 | 11.268 | \$107.6 |
| 1985..... | 73,915 | 158.29 | 12.006 | 140.5 | 1,567 | 99.57 | 12.049 | 1.9 | 75,482 | 157.07 | 12.007 | 142.4 |
| 1986..... | 73,926 | 163.96 | 12.015 | 145.6 | 1,489 | 101.65 | 12.051 | 1.8 | 75,415 | 162.73 | 12.015 | 147.5 |
| 1987..... | 73,643 | 166.85 | 11.973 | 147.1 | 1,431 | 102.06 | 12.106 | 1.8 | 75,074 | 165.62 | 11.974 | 148.9 |
| 1988..... | 71,894 | 174.86 | 11.997 | 150.8 | 1,441 | 104.56 | 11.973 | 1.8 | 73,335 | 173.48 | 11.996 | 152.6 |
| 1989..... | 68,537 | 183.40 | 12.038 | 151.3 | 1,408 | 106.63 | 11.949 | 1.8 | 69,945 | 181.86 | 12.037 | 153.1 |
| 1990..... | 65,519 | 193.88 | 11.995 | 152.4 | 1,358 | 111.66 | 12.088 | 1.8 | 66,877 | 192.21 | 11.996 | 154.2 |
| 1991..... | 62,222 | 204.80 | 12.002 | 152.9 | 1,320 | 122.02 | 12.039 | 1.9 | 63,542 | 203.08 | 12.003 | 154.9 |
| 1992..... | 60,313 | 214.00 | 12.004 | 154.9 | 1,392 | 129.78 | 11.857 | 2.1 | 61,705 | 212.10 | 12.002 | 157.1 |
| 1993..... | 58,655 | 221.70 | 12.016 | 156.3 | 1,452 | 134.82 | 11.984 | 2.3 | 60,107 | 219.60 | 12.016 | 158.6 |
| 1994..... | 57,094 | 228.37 | 12.027 | 156.8 | 1,537 | 140.12 | 11.943 | 2.6 | 58,631 | 226.06 | 12.026 | 159.4 |
| 1995..... | 55,107 | 238.24 | 12.017 | 157.8 | 1,545 | 147.42 | 12.078 | 2.8 | 56,652 | 235.76 | 12.018 | 160.5 |
| 1996..... | 52,677 | 247.39 | 12.037 | 156.9 | 1,644 | 157.86 | 11.833 | 3.1 | 54,321 | 244.68 | 12.033 | 159.9 |
| 1997..... | 51,316 | 254.04 | 12.009 | 156.6 | 1,679 | 162.09 | 11.997 | 3.3 | 52,995 | 251.13 | 12.009 | 159.8 |
| 1998..... | 51,115 | 257.68 | 11.994 | 158.0 | 1,697 | 169.45 | 11.949 | 3.4 | 52,812 | 254.85 | 11.993 | 161.4 |
| 1999..... | 50,460 | 259.11 | 12.004 | 157.0 | 1,762 | 171.47 | 12.058 | 3.6 | 52,222 | 256.15 | 12.005 | 160.6 |
| 2000..... | 49,911 | 265.06 | 11.957 | 158.2 | 1,855 | 179.37 | 11.959 | 4.0 | 51,766 | 261.99 | 11.957 | 162.2 |
| 2001..... | 48,913 | 274.27 | 12.006 | 161.1 | 1,937 | 189.72 | 12.000 | 4.4 | 50,850 | 271.05 | 12.006 | 165.5 |
| 2002..... | 48,591 | 283.17 | 11.982 | 164.9 | 2,094 | 198.40 | 11.766 | 4.9 | 50,685 | 279.67 | 11.975 | 169.8 |
| 2003..... | 51,591 | 288.82 | 11.896 | 177.3 | 2,263 | 200.28 | 11.910 | 5.4 | 53,854 | 285.10 | 11.896 | 182.7 |
| 2004..... | 55,761 | 296.62 | 11.786 | 194.9 | 2,514 | 208.40 | 11.836 | 6.2 | 58,275 | 292.81 | 11.788 | 201.1 |
| 2005..... | 62,706 | 300.78 | 11.780 | 222.2 | 2,760 | 213.44 | 11.959 | 7.0 | 65,466 | 297.10 | 11.786 | 229.2 |
| 2006..... | 66,775 | 309.92 | 12.139 | 251.2 | 3,045 | 221.52 | 12.100 | 8.2 | 69,820 | 306.07 | 12.138 | 259.4 |
| 2007..... | 69,439 | 320.36 | 12.143 | 270.1 | 3,283 | 233.05 | 12.040 | 9.2 | 72,722 | 316.42 | 12.140 | 279.3 |
| 2008..... | 71,573 | 329.93 | 12.118 | 286.2 | 3,597 | 237.17 | 12.028 | 10.3 | 75,170 | 325.49 | 12.115 | 296.4 |
| 2009..... | 79,113 | 347.13 | 11.947 | 328.1 | 4,018 | 252.34 | 12.101 | 12.3 | 83,131 | 342.55 | 11.953 | 340.4 |
| 2010-I..... | 80,580 | 347.45 | 2.994 | 83.8 | 4,281 | 259.06 | 2.989 | 3.3 | 84,861 | 342.99 | 2.994 | 87.1 |
| 2010-II..... | 81,764 | 347.08 | 3.000 | 85.1 | 4,407 | 262.44 | 3.000 | 3.5 | 86,171 | 342.75 | 3.000 | 88.6 |
| 2010-III..... | 83,922 | 347.53 | 3.000 | 87.5 | 4,538 | 266.41 | 3.000 | 3.6 | 88,460 | 343.36 | 3.000 | 91.1 |
| 2010-IV..... | 85,697 | 346.71 | 3.000 | 89.1 | 4,654 | 267.12 | 3.000 | 3.7 | 90,351 | 342.61 | 3.000 | 92.9 |
| 2011-I..... | 87,001 | 345.37 | 3.000 | 90.1 | 4,752 | 266.93 | 3.000 | 3.8 | 91,754 | 341.31 | 3.000 | 93.9 |
| 2011-II..... | 88,343 | 344.78 | 3.000 | 91.4 | 4,854 | 266.92 | 3.000 | 3.9 | 93,196 | 340.72 | 3.000 | 95.3 |
| 2011-III..... | 89,568 | 345.45 | 3.000 | 92.8 | 4,950 | 267.69 | 3.000 | 4.0 | 94,518 | 341.38 | 3.000 | 96.8 |
| 2011-IV..... | 90,500 | 345.32 | 3.000 | 93.1 | 5,033 | 268.36 | 3.000 | 4.1 | 95,532 | 341.26 | 3.000 | 97.8 |
| 2012-I..... | 91,166 | 348.52 | 3.000 | 95.3 | 5,105 | 271.53 | 3.000 | 4.2 | 96,271 | 344.43 | 3.000 | 99.5 |
| 2012-II..... | 92,158 | 348.28 | 3.000 | 96.3 | 5,190 | 271.63 | 3.000 | 4.2 | 97,349 | 344.20 | 3.000 | 100.5 |
| 2012-III..... | 93,065 | 349.28 | 3.000 | 97.5 | 5,271 | 272.53 | 3.000 | 4.3 | 98,336 | 345.17 | 3.000 | 101.8 |
| 2012-IV..... | 93,706 | 349.42 | 3.000 | 98.2 | 5,339 | 273.29 | 3.000 | 4.4 | 99,045 | 345.32 | 3.000 | 102.6 |
| 2013-I..... | 93,894 | 357.11 | 3.000 | 100.6 | 5,389 | 279.89 | 3.000 | 4.5 | 99,282 | 352.91 | 3.000 | 105.1 |
| 2013-II..... | 94,024 | 357.16 | 3.000 | 100.7 | 5,435 | 280.12 | 3.000 | 4.6 | 99,459 | 352.95 | 3.000 | 105.3 |
| 2013-III..... | 94,145 | 358.53 | 3.000 | 101.3 | 5,479 | 281.19 | 3.000 | 4.6 | 99,624 | 354.28 | 3.000 | 105.9 |
| 2013-IV..... | 94,081 | 359.07 | 3.000 | 101.3 | 5,513 | 282.15 | 3.000 | 4.7 | 99,594 | 354.82 | 3.000 | 106.0 |
| 2014-I..... | 93,796 | 368.47 | 3.000 | 103.7 | 5,537 | 289.99 | 3.000 | 4.8 | 99,333 | 364.09 | 3.000 | 108.5 |
| 2014-II..... | 93,785 | 368.92 | 3.000 | 103.8 | 5,571 | 290.38 | 3.000 | 4.9 | 99,356 | 364.52 | 3.000 | 108.7 |
| 2014-III..... | 93,777 | 370.69 | 3.000 | 104.3 | 5,602 | 291.61 | 3.000 | 4.9 | 99,378 | 366.23 | 3.000 | 109.2 |
| 2014-IV..... | 93,598 | 371.54 | 3.000 | 104.3 | 5,624 | 292.74 | 3.000 | 4.9 | 99,222 | 367.08 | 3.000 | 109.3 |
| 2015-I..... | 93,215 | 381.90 | 3.000 | 106.8 | 5,637 | 301.31 | 3.000 | 5.1 | 98,852 | 377.30 | 3.000 | 111.9 |
| 2015-II..... | 93,116 | 382.63 | 3.000 | 106.9 | 5,659 | 301.87 | 3.000 | 5.1 | 98,775 | 378.00 | 3.000 | 112.0 |
| 2015-III..... | 93,026 | 384.72 | 3.000 | 107.4 | 5,681 | 303.32 | 3.000 | 5.2 | 98,707 | 380.03 | 3.000 | 112.5 |
| 2015-IV..... | 92,777 | 385.84 | 3.000 | 107.4 | 5,693 | 304.66 | 3.000 | 5.2 | 98,470 | 381.15 | 3.000 | 112.6 |
| 2016-I..... | 92,363 | 396.82 | 3.000 | 110.0 | 5,698 | 313.69 | 3.000 | 5.4 | 98,061 | 391.99 | 3.000 | 115.3 |
| 2016-II..... | 92,289 | 397.82 | 3.000 | 110.1 | 5,715 | 314.41 | 3.000 | 5.4 | 98,005 | 392.95 | 3.000 | 115.5 |
| 2016-III..... | 92,223 | 400.19 | 3.000 | 110.7 | 5,731 | 316.02 | 3.000 | 5.4 | 97,955 | 395.27 | 3.000 | 116.2 |
| 2016-IV..... | 91,995 | 401.55 | 3.000 | 110.8 | 5,740 | 317.53 | 3.000 | 5.5 | 97,735 | 396.62 | 3.000 | 116.3 |
| 2017-I..... | 91,618 | 413.15 | 3.000 | 113.6 | 5,741 | 327.10 | 3.000 | 5.6 | 97,360 | 408.08 | 3.000 | 119.2 |
| 2017-II..... | 91,608 | 414.33 | 3.000 | 113.9 | 5,756 | 327.97 | 3.000 | 5.7 | 97,365 | 409.22 | 3.000 | 119.5 |
| 2017-III..... | 91,600 | 416.91 | 3.000 | 114.6 | 5,770 | 329.77 | 3.000 | 5.7 | 97,370 | 411.75 | 3.000 | 120.3 |
| 2017-IV..... | 91,426 | 418.40 | 3.000 | 114.8 | 5,777 | 331.43 | 3.000 | 5.7 | 97,203 | 413.23 | 3.000 | 120.5 |
| 2018-I..... | 91,114 | 430.53 | 3.000 | 117.7 | 5,777 | 341.50 | 3.000 | 5.9 | 96,891 | 425.22 | 3.000 | 123.6 |
| 2018-II..... | 91,197 | 431.83 | 3.000 | 118.1 | 5,792 | 342.50 | 3.000 | 6.0 | 96,989 | 426.49 | 3.000 | 124.1 |
| 2018-III..... | 91,273 | 434.57 | 3.000 | 119.0 | 5,807 | 344.44 | 3.000 | 6.0 | 97,080 | 429.18 | 3.000 | 125.0 |
| 2018-IV..... | 91,175 | 436.17 | 3.000 | 119.3 | 5,813 | 346.22 | 3.000 | 6.0 | 96,989 | 430.78 | 3.000 | 125.3 |
| 2019-I..... | 90,937 | 448.87 | 3.000 | 122.5 | 5,814 | 356.76 | 3.000 | 6.2 | 96,750 | 443.33 | 3.000 | 128.7 |
| 2019-II..... | 91,097 | 450.25 | 3.000 | 123.0 | 5,830 | 357.83 | 3.000 | 6.3 | 96,927 | 444.69 | 3.000 | 129.3 |
| 2019-III..... | 91,244 | 453.13 | 3.000 | 124.0 | 5,846 | 359.88 | 3.000 | 6.3 | 97,090 | 447.52 | 3.000 | 130.3 |
| 2019-IV..... | 91,209 | 454.80 | 3.000 | 124.4 | 5,853 | 361.76 | 3.000 | 6.4 | 97,063 | 449.18 | 3.000 | 130.8 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of wives and husbands amounts.

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

Table III.D15.—DI Current-Payment Benefits to Total Spouses of Disabled Workers
 (Calendar years 1980-2009, and calendar quarters 2010-19)
 [Amounts in millions]

| Calendar period | Total wives of disabled workers | | | | Total husbands of disabled workers | | | | Total spouses of disabled workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|--------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 465,390 | \$110.52 | 11.251 | \$578.7 | 2,160 | \$93.92 | 11.303 | \$2.3 | 467,550 | \$110.45 | 11.251 | \$581.0 |
| 1981..... | 448,238 | 122.15 | 11.376 | 622.8 | 2,100 | 101.21 | 11.340 | 2.4 | 450,338 | 122.05 | 11.376 | 625.2 |
| 1982..... | 397,547 | 130.79 | 11.499 | 597.9 | 1,947 | 105.35 | 11.374 | 2.3 | 399,494 | 130.66 | 11.498 | 600.2 |
| 1983..... | 355,391 | 129.22 | 11.519 | 529.0 | 1,788 | 101.20 | 12.014 | 2.2 | 357,179 | 129.08 | 11.521 | 531.2 |
| 1984..... | 300,168 | 127.63 | 12.103 | 463.7 | 4,566 | 82.50 | 11.813 | 4.5 | 304,734 | 126.96 | 12.100 | 468.1 |
| 1985..... | 299,468 | 129.84 | 12.053 | 468.6 | 5,131 | 82.34 | 11.993 | 5.1 | 304,599 | 129.04 | 12.053 | 473.7 |
| 1986..... | 298,372 | 131.04 | 12.061 | 471.6 | 5,671 | 81.81 | 12.019 | 5.6 | 304,043 | 130.12 | 12.061 | 477.2 |
| 1987..... | 289,582 | 130.45 | 12.071 | 456.0 | 6,026 | 82.17 | 12.001 | 5.9 | 295,608 | 129.47 | 12.070 | 462.0 |
| 1988..... | 280,199 | 134.26 | 12.053 | 453.4 | 6,357 | 83.91 | 11.985 | 6.4 | 286,556 | 133.15 | 12.052 | 459.8 |
| 1989..... | 269,708 | 138.60 | 12.051 | 450.5 | 6,397 | 87.07 | 11.975 | 6.7 | 276,105 | 137.41 | 12.050 | 457.2 |
| 1990..... | 263,084 | 143.66 | 12.025 | 454.5 | 6,385 | 91.50 | 12.054 | 7.0 | 269,469 | 142.42 | 12.026 | 461.5 |
| 1991..... | 259,394 | 149.34 | 12.029 | 466.0 | 6,646 | 97.03 | 12.038 | 7.8 | 266,040 | 148.04 | 12.029 | 473.8 |
| 1992..... | 262,272 | 152.31 | 12.025 | 480.3 | 7,222 | 102.08 | 11.947 | 8.8 | 269,494 | 150.96 | 12.024 | 489.2 |
| 1993..... | 264,672 | 154.06 | 12.041 | 491.0 | 7,561 | 104.84 | 12.088 | 9.6 | 272,233 | 152.69 | 12.042 | 500.6 |
| 1994..... | 265,011 | 156.02 | 12.029 | 497.3 | 7,815 | 108.77 | 12.006 | 10.2 | 272,826 | 154.66 | 12.028 | 507.5 |
| 1995..... | 260,601 | 160.01 | 12.024 | 501.4 | 7,867 | 112.43 | 12.031 | 10.6 | 268,468 | 158.62 | 12.024 | 512.0 |
| 1996..... | 223,342 | 166.32 | 12.185 | 452.6 | 5,571 | 119.30 | 12.414 | 8.3 | 228,913 | 165.17 | 12.189 | 460.9 |
| 1997..... | 208,681 | 172.81 | 12.017 | 433.4 | 5,252 | 124.33 | 12.025 | 7.9 | 213,933 | 171.62 | 12.018 | 441.2 |
| 1998..... | 194,759 | 178.22 | 11.972 | 415.6 | 4,894 | 131.65 | 11.830 | 7.6 | 199,653 | 177.08 | 11.969 | 423.2 |
| 1999..... | 177,801 | 183.28 | 12.012 | 391.4 | 4,308 | 138.61 | 12.032 | 7.2 | 182,109 | 182.22 | 12.012 | 398.6 |
| 2000..... | 166,689 | 190.24 | 11.958 | 379.2 | 4,142 | 146.86 | 11.901 | 7.2 | 170,831 | 189.19 | 11.957 | 386.4 |
| 2001..... | 157,074 | 199.87 | 11.969 | 375.7 | 4,009 | 157.41 | 11.980 | 7.6 | 161,083 | 198.81 | 11.969 | 383.3 |
| 2002..... | 150,251 | 208.12 | 11.969 | 374.3 | 4,118 | 165.83 | 11.838 | 8.1 | 154,369 | 206.99 | 11.966 | 382.3 |
| 2003..... | 148,655 | 215.53 | 11.909 | 381.6 | 4,250 | 170.20 | 11.930 | 8.6 | 152,905 | 214.27 | 11.910 | 390.2 |
| 2004..... | 149,062 | 224.77 | 11.841 | 396.7 | 4,461 | 180.15 | 11.832 | 9.5 | 153,523 | 223.47 | 11.841 | 406.3 |
| 2005..... | 150,957 | 235.50 | 11.843 | 421.0 | 4,615 | 187.45 | 11.925 | 10.3 | 155,572 | 234.08 | 11.845 | 431.4 |
| 2006..... | 150,138 | 247.06 | 12.069 | 447.7 | 4,834 | 197.90 | 12.034 | 11.5 | 154,972 | 245.52 | 12.068 | 459.2 |
| 2007..... | 148,281 | 258.53 | 12.059 | 462.3 | 5,001 | 209.27 | 12.010 | 12.6 | 153,282 | 256.92 | 12.058 | 474.9 |
| 2008..... | 146,507 | 268.40 | 12.038 | 473.4 | 5,316 | 214.63 | 11.967 | 13.7 | 151,823 | 266.51 | 12.036 | 487.0 |
| 2009..... | 151,401 | 287.62 | 11.961 | 520.9 | 5,774 | 229.33 | 12.079 | 16.0 | 157,175 | 285.48 | 11.965 | 536.9 |
| 2010-I..... | 152,405 | 288.91 | 2.983 | 131.4 | 6,124 | 234.94 | 2.985 | 4.3 | 158,530 | 286.83 | 2.983 | 135.7 |
| 2010-II..... | 153,197 | 288.50 | 3.000 | 132.6 | 6,292 | 236.67 | 3.000 | 4.5 | 159,489 | 286.46 | 3.000 | 137.1 |
| 2010-III..... | 156,329 | 289.36 | 3.000 | 135.7 | 6,454 | 239.03 | 3.000 | 4.6 | 162,783 | 287.36 | 3.000 | 140.3 |
| 2010-IV..... | 158,095 | 290.05 | 3.000 | 137.6 | 6,553 | 240.56 | 3.000 | 4.7 | 164,649 | 288.08 | 3.000 | 142.3 |
| 2011-I..... | 159,292 | 289.34 | 3.000 | 138.3 | 6,642 | 240.92 | 3.000 | 4.8 | 165,934 | 287.40 | 3.000 | 143.1 |
| 2011-II..... | 160,626 | 288.53 | 3.000 | 139.0 | 6,755 | 241.15 | 3.000 | 4.9 | 167,380 | 286.62 | 3.000 | 143.9 |
| 2011-III..... | 161,843 | 289.92 | 3.000 | 140.8 | 6,863 | 242.52 | 3.000 | 5.0 | 168,705 | 288.00 | 3.000 | 145.8 |
| 2011-IV..... | 162,697 | 290.70 | 3.000 | 141.9 | 6,955 | 243.57 | 3.000 | 5.1 | 169,653 | 288.77 | 3.000 | 147.0 |
| 2012-I..... | 163,214 | 293.51 | 3.000 | 143.7 | 7,034 | 246.66 | 3.000 | 5.2 | 170,248 | 291.58 | 3.000 | 148.9 |
| 2012-II..... | 164,187 | 292.83 | 3.000 | 144.2 | 7,129 | 246.91 | 3.000 | 5.3 | 171,315 | 290.92 | 3.000 | 149.5 |
| 2012-III..... | 165,074 | 294.34 | 3.000 | 145.8 | 7,219 | 248.27 | 3.000 | 5.4 | 172,293 | 292.41 | 3.000 | 151.1 |
| 2012-IV..... | 165,626 | 295.21 | 3.000 | 146.7 | 7,295 | 249.32 | 3.000 | 5.5 | 172,921 | 293.27 | 3.000 | 152.1 |
| 2013-I..... | 165,586 | 301.65 | 3.000 | 149.8 | 7,347 | 255.46 | 3.000 | 5.6 | 172,933 | 299.69 | 3.000 | 155.5 |
| 2013-II..... | 165,482 | 300.98 | 3.000 | 149.4 | 7,394 | 255.70 | 3.000 | 5.7 | 172,876 | 299.04 | 3.000 | 155.1 |
| 2013-III..... | 165,368 | 302.59 | 3.000 | 150.1 | 7,439 | 257.16 | 3.000 | 5.7 | 172,807 | 300.63 | 3.000 | 155.9 |
| 2013-IV..... | 165,006 | 303.61 | 3.000 | 150.3 | 7,473 | 258.33 | 3.000 | 5.8 | 172,479 | 301.65 | 3.000 | 156.1 |
| 2014-I..... | 164,351 | 311.36 | 3.000 | 153.5 | 7,493 | 265.55 | 3.000 | 6.0 | 171,844 | 309.36 | 3.000 | 159.5 |
| 2014-II..... | 164,077 | 310.94 | 3.000 | 153.1 | 7,525 | 265.88 | 3.000 | 6.0 | 171,602 | 308.96 | 3.000 | 159.1 |
| 2014-III..... | 163,805 | 312.83 | 3.000 | 153.7 | 7,556 | 267.45 | 3.000 | 6.1 | 171,361 | 310.83 | 3.000 | 159.8 |
| 2014-IV..... | 163,302 | 314.08 | 3.000 | 153.9 | 7,575 | 268.72 | 3.000 | 6.1 | 170,877 | 312.07 | 3.000 | 160.0 |
| 2015-I..... | 162,543 | 322.59 | 3.000 | 157.3 | 7,582 | 276.59 | 3.000 | 6.3 | 170,126 | 320.54 | 3.000 | 163.6 |
| 2015-II..... | 162,207 | 322.33 | 3.000 | 156.9 | 7,604 | 277.02 | 3.000 | 6.3 | 169,811 | 320.30 | 3.000 | 163.2 |
| 2015-III..... | 161,881 | 324.45 | 3.000 | 157.6 | 7,623 | 278.76 | 3.000 | 6.4 | 169,505 | 322.39 | 3.000 | 163.9 |
| 2015-IV..... | 161,335 | 325.90 | 3.000 | 157.7 | 7,633 | 280.20 | 3.000 | 6.4 | 168,968 | 323.83 | 3.000 | 164.2 |
| 2016-I..... | 160,580 | 334.89 | 3.000 | 161.3 | 7,632 | 288.48 | 3.000 | 6.6 | 168,213 | 332.79 | 3.000 | 167.9 |
| 2016-II..... | 160,320 | 334.81 | 3.000 | 161.0 | 7,648 | 289.02 | 3.000 | 6.6 | 167,968 | 332.73 | 3.000 | 167.7 |
| 2016-III..... | 160,067 | 337.17 | 3.000 | 161.9 | 7,662 | 290.89 | 3.000 | 6.7 | 167,729 | 335.06 | 3.000 | 168.6 |
| 2016-IV..... | 159,593 | 338.82 | 3.000 | 162.2 | 7,667 | 292.50 | 3.000 | 6.7 | 167,260 | 336.69 | 3.000 | 168.9 |
| 2017-I..... | 158,930 | 348.31 | 3.000 | 166.1 | 7,663 | 301.22 | 3.000 | 6.9 | 166,593 | 346.14 | 3.000 | 173.0 |
| 2017-II..... | 158,797 | 348.36 | 3.000 | 166.0 | 7,679 | 301.87 | 3.000 | 7.0 | 166,475 | 346.21 | 3.000 | 172.9 |
| 2017-III..... | 158,665 | 350.91 | 3.000 | 167.0 | 7,694 | 303.92 | 3.000 | 7.0 | 166,358 | 348.74 | 3.000 | 174.0 |
| 2017-IV..... | 158,306 | 352.69 | 3.000 | 167.5 | 7,699 | 305.60 | 3.000 | 7.1 | 166,004 | 350.51 | 3.000 | 174.6 |
| 2018-I..... | 157,773 | 362.63 | 3.000 | 171.6 | 7,695 | 314.82 | 3.000 | 7.3 | 165,468 | 360.40 | 3.000 | 178.9 |
| 2018-II..... | 157,803 | 362.76 | 3.000 | 171.7 | 7,711 | 315.58 | 3.000 | 7.3 | 165,514 | 360.57 | 3.000 | 179.0 |
| 2018-III..... | 157,827 | 365.49 | 3.000 | 173.1 | 7,727 | 317.74 | 3.000 | 7.4 | 165,553 | 363.26 | 3.000 | 180.4 |
| 2018-IV..... | 157,614 | 367.40 | 3.000 | 173.7 | 7,733 | 319.54 | 3.000 | 7.4 | 165,346 | 365.16 | 3.000 | 181.1 |
| 2019-I..... | 157,220 | 377.81 | 3.000 | 178.2 | 7,731 | 329.15 | 3.000 | 7.6 | 164,950 | 375.53 | 3.000 | 185.8 |
| 2019-II..... | 157,390 | 378.00 | 3.000 | 178.5 | 7,750 | 329.95 | 3.000 | 7.7 | 165,139 | 375.75 | 3.000 | 186.2 |
| 2019-III..... | 157,547 | 380.87 | 3.000 | 180.0 | 7,768 | 332.23 | 3.000 | 7.7 | 165,314 | 378.59 | 3.000 | 187.8 |
| 2019-IV..... | 157,459 | 382.87 | 3.000 | 180.9 | 7,776 | 334.11 | 3.000 | 7.8 | 165,235 | 380.58 | 3.000 | 188.7 |

Source: Total amounts computed by addition of corresponding detail shown earlier.

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

Table III.D16.—DI Current-Payment Benefits to Children of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Minor children of disabled workers | | | | Disabled children of disabled workers | | | | Student children of disabled workers | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|--------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 1,213,320 | \$104.28 | 11.214 | \$1,418.9 | 32,438 | \$135.50 | 11.246 | \$49.4 | 157,417 | \$150.05 | 11.175 | \$264.0 |
| 1985..... | 877,521 | 135.30 | 11.985 | 1,423.0 | 32,202 | 177.91 | 11.976 | 68.6 | 30,598 | 197.68 | 9.789 | 59.2 |
| 1990..... | 916,009 | 150.32 | 12.009 | 1,653.6 | 36,545 | 218.72 | 11.993 | 95.9 | 35,434 | 242.20 | 9.297 | 79.8 |
| 1991..... | 955,711 | 157.18 | 11.997 | 1,802.2 | 37,848 | 231.54 | 11.989 | 105.1 | 34,153 | 251.73 | 9.540 | 82.0 |
| 1992..... | 1,037,360 | 160.72 | 11.973 | 1,996.1 | 40,140 | 240.28 | 11.974 | 115.5 | 34,366 | 258.46 | 9.905 | 88.0 |
| 1993..... | 1,132,371 | 163.47 | 12.001 | 2,221.4 | 43,813 | 246.27 | 11.966 | 129.1 | 39,601 | 262.25 | 9.516 | 98.8 |
| 1994..... | 1,230,373 | 166.61 | 11.979 | 2,455.6 | 46,875 | 253.17 | 11.994 | 142.3 | 41,321 | 267.58 | 9.455 | 104.5 |
| 1995..... | 1,303,554 | 171.91 | 11.999 | 2,688.9 | 49,404 | 261.81 | 12.014 | 155.4 | 43,158 | 275.88 | 9.612 | 114.4 |
| 1996..... | 1,362,806 | 181.19 | 11.918 | 2,942.8 | 51,657 | 272.38 | 11.981 | 168.6 | 40,842 | 288.75 | 10.748 | 126.8 |
| 1997..... | 1,356,783 | 189.43 | 12.009 | 3,086.5 | 52,408 | 284.06 | 12.019 | 178.9 | 40,980 | 301.56 | 10.343 | 127.8 |
| 1998..... | 1,357,904 | 196.50 | 12.003 | 3,202.7 | 53,521 | 294.44 | 12.009 | 189.2 | 41,845 | 310.16 | 10.145 | 131.7 |
| 1999..... | 1,368,919 | 202.74 | 11.998 | 3,329.9 | 54,905 | 301.26 | 12.042 | 199.2 | 43,713 | 313.98 | 10.138 | 139.1 |
| 2000..... | 1,377,105 | 210.68 | 12.008 | 3,483.8 | 56,025 | 312.64 | 12.024 | 210.6 | 42,649 | 322.79 | 10.578 | 145.6 |
| 2001..... | 1,381,861 | 222.15 | 11.988 | 3,680.0 | 57,541 | 327.48 | 11.971 | 225.6 | 40,562 | 324.29 | 10.833 | 150.4 |
| 2002..... | 1,404,464 | 232.08 | 11.974 | 3,902.8 | 58,360 | 342.73 | 12.001 | 240.0 | 41,789 | 348.60 | 11.475 | 167.2 |
| 2003..... | 1,448,341 | 238.59 | 11.959 | 4,132.5 | 61,203 | 350.86 | 11.960 | 256.8 | 45,382 | 356.81 | 11.603 | 187.9 |
| 2004..... | 1,483,485 | 247.20 | 11.942 | 4,379.2 | 64,167 | 362.36 | 11.923 | 277.2 | 46,464 | 368.53 | 11.754 | 201.3 |
| 2005..... | 1,508,102 | 259.61 | 11.903 | 4,660.2 | 66,873 | 377.94 | 11.929 | 301.5 | 48,607 | 379.82 | 9.989 | 184.4 |
| 2006..... | 1,522,535 | 270.69 | 12.015 | 4,951.6 | 69,611 | 396.90 | 12.042 | 332.7 | 50,623 | 395.05 | 11.232 | 224.6 |
| 2007..... | 1,536,892 | 281.26 | 11.983 | 5,179.8 | 73,851 | 411.20 | 12.013 | 364.8 | 51,460 | 408.31 | 11.395 | 239.4 |
| 2008..... | 1,543,569 | 288.55 | 12.003 | 5,346.0 | 81,123 | 416.38 | 11.976 | 404.5 | 58,523 | 420.08 | 10.639 | 261.6 |
| 2009..... | 1,572,622 | 305.89 | 12.012 | 5,778.6 | 87,344 | 442.47 | 11.995 | 463.6 | 64,800 | 442.11 | 10.299 | 295.1 |
| 2010-I..... | 1,603,274 | 306.40 | 2.999 | 1,473.1 | 90,974 | 442.16 | 2.997 | 120.5 | 68,755 | 429.93 | 2.995 | 88.5 |
| 2010-II..... | 1,621,467 | 304.25 | 3.000 | 1,480.0 | 92,679 | 437.65 | 3.000 | 121.7 | 80,938 | 431.18 | 3.350 | 116.9 |
| 2010-III..... | 1,646,161 | 302.09 | 3.000 | 1,491.9 | 95,911 | 429.66 | 3.000 | 123.6 | 56,699 | 423.36 | 2.100 | 50.4 |
| 2010-IV..... | 1,667,075 | 302.49 | 3.000 | 1,512.8 | 98,992 | 429.93 | 3.000 | 127.7 | 45,257 | 412.31 | 3.100 | 57.8 |
| 2011-I..... | 1,684,088 | 301.22 | 3.000 | 1,521.8 | 101,741 | 429.47 | 3.000 | 131.1 | 77,616 | 410.88 | 3.050 | 97.3 |
| 2011-II..... | 1,701,146 | 300.12 | 3.000 | 1,531.6 | 104,172 | 428.06 | 3.000 | 133.8 | 88,929 | 411.00 | 3.350 | 122.4 |
| 2011-III..... | 1,718,204 | 301.51 | 3.000 | 1,554.2 | 106,604 | 429.05 | 3.000 | 137.2 | 59,683 | 414.99 | 2.100 | 52.0 |
| 2011-IV..... | 1,733,408 | 302.14 | 3.000 | 1,571.2 | 108,954 | 429.73 | 3.000 | 140.5 | 44,231 | 410.34 | 3.100 | 56.3 |
| 2012-I..... | 1,746,015 | 304.67 | 3.000 | 1,595.8 | 111,147 | 434.53 | 3.000 | 144.9 | 75,672 | 416.45 | 3.050 | 96.1 |
| 2012-II..... | 1,760,842 | 303.71 | 3.000 | 1,604.3 | 113,354 | 433.32 | 3.000 | 147.4 | 87,274 | 417.74 | 3.350 | 122.1 |
| 2012-III..... | 1,775,668 | 305.23 | 3.000 | 1,626.0 | 115,560 | 434.51 | 3.000 | 150.6 | 58,915 | 422.66 | 2.100 | 52.3 |
| 2012-IV..... | 1,788,662 | 305.98 | 3.000 | 1,641.9 | 117,683 | 435.35 | 3.000 | 153.7 | 44,131 | 418.58 | 3.100 | 57.3 |
| 2013-I..... | 1,797,434 | 312.35 | 3.000 | 1,684.3 | 119,506 | 445.60 | 3.000 | 159.8 | 74,725 | 429.96 | 3.050 | 98.0 |
| 2013-II..... | 1,805,093 | 311.53 | 3.000 | 1,687.0 | 121,061 | 444.65 | 3.000 | 161.5 | 84,576 | 431.60 | 3.350 | 122.3 |
| 2013-III..... | 1,812,753 | 313.27 | 3.000 | 1,703.6 | 122,613 | 446.14 | 3.000 | 164.1 | 56,122 | 437.44 | 2.100 | 51.6 |
| 2013-IV..... | 1,818,726 | 314.24 | 3.000 | 1,714.5 | 124,088 | 447.24 | 3.000 | 166.5 | 40,728 | 434.39 | 3.100 | 54.8 |
| 2014-I..... | 1,821,973 | 321.93 | 3.000 | 1,759.6 | 125,353 | 459.31 | 3.000 | 172.7 | 69,480 | 448.43 | 3.050 | 95.0 |
| 2014-II..... | 1,826,508 | 321.28 | 3.000 | 1,760.5 | 126,506 | 458.60 | 3.000 | 174.0 | 79,797 | 450.61 | 3.350 | 120.5 |
| 2014-III..... | 1,831,044 | 323.24 | 3.000 | 1,775.6 | 127,656 | 460.36 | 3.000 | 176.3 | 53,669 | 456.99 | 2.100 | 51.5 |
| 2014-IV..... | 1,833,943 | 324.40 | 3.000 | 1,784.8 | 128,731 | 461.66 | 3.000 | 178.3 | 39,931 | 453.93 | 3.100 | 56.2 |
| 2015-I..... | 1,834,763 | 332.81 | 3.000 | 1,831.9 | 129,650 | 474.70 | 3.000 | 184.6 | 68,389 | 468.86 | 3.050 | 97.8 |
| 2015-II..... | 1,837,968 | 332.30 | 3.000 | 1,832.3 | 130,552 | 474.17 | 3.000 | 185.7 | 79,025 | 471.12 | 3.350 | 124.7 |
| 2015-III..... | 1,841,173 | 334.48 | 3.000 | 1,847.5 | 131,453 | 476.16 | 3.000 | 187.8 | 53,472 | 477.89 | 2.100 | 53.7 |
| 2015-IV..... | 1,842,759 | 335.82 | 3.000 | 1,856.5 | 132,281 | 477.65 | 3.000 | 189.6 | 40,206 | 474.84 | 3.100 | 59.2 |
| 2016-I..... | 1,842,512 | 344.67 | 3.000 | 1,905.2 | 132,986 | 491.27 | 3.000 | 196.0 | 68,942 | 490.48 | 3.050 | 103.1 |
| 2016-II..... | 1,845,075 | 344.28 | 3.000 | 1,905.7 | 133,737 | 490.89 | 3.000 | 196.9 | 79,874 | 492.84 | 3.350 | 131.9 |
| 2016-III..... | 1,847,639 | 346.69 | 3.000 | 1,921.6 | 134,487 | 493.10 | 3.000 | 198.9 | 54,189 | 499.95 | 2.100 | 56.9 |
| 2016-IV..... | 1,848,582 | 348.22 | 3.000 | 1,931.1 | 135,164 | 494.78 | 3.000 | 200.6 | 40,931 | 496.81 | 3.100 | 63.0 |
| 2017-I..... | 1,847,924 | 357.51 | 3.000 | 1,982.0 | 135,739 | 508.98 | 3.000 | 207.3 | 70,274 | 513.11 | 3.050 | 110.0 |
| 2017-II..... | 1,850,546 | 357.23 | 3.000 | 1,983.2 | 136,392 | 508.73 | 3.000 | 208.2 | 81,626 | 515.43 | 3.350 | 140.9 |
| 2017-III..... | 1,853,168 | 359.84 | 3.000 | 2,000.5 | 137,044 | 511.15 | 3.000 | 210.2 | 55,517 | 522.60 | 2.100 | 60.9 |
| 2017-IV..... | 1,854,159 | 361.52 | 3.000 | 2,010.9 | 137,624 | 512.98 | 3.000 | 211.8 | 42,116 | 518.95 | 3.100 | 67.8 |
| 2018-I..... | 1,853,594 | 371.25 | 3.000 | 2,064.5 | 138,119 | 527.78 | 3.000 | 218.7 | 72,326 | 535.76 | 3.050 | 118.2 |
| 2018-II..... | 1,856,442 | 371.04 | 3.000 | 2,066.5 | 138,728 | 527.63 | 3.000 | 219.6 | 84,067 | 538.11 | 3.350 | 151.5 |
| 2018-III..... | 1,859,289 | 373.84 | 3.000 | 2,085.3 | 139,337 | 530.24 | 3.000 | 221.6 | 57,214 | 545.54 | 2.100 | 65.5 |
| 2018-IV..... | 1,860,486 | 375.68 | 3.000 | 2,096.8 | 139,873 | 532.21 | 3.000 | 223.3 | 43,450 | 541.69 | 3.100 | 73.0 |
| 2019-I..... | 1,860,477 | 385.87 | 3.000 | 2,153.7 | 140,327 | 547.64 | 3.000 | 230.5 | 74,492 | 559.19 | 3.050 | 127.0 |
| 2019-II..... | 1,864,664 | 385.72 | 3.000 | 2,157.7 | 140,906 | 547.59 | 3.000 | 231.5 | 86,323 | 561.53 | 3.350 | 162.4 |
| 2019-III..... | 1,868,851 | 388.69 | 3.000 | 2,179.2 | 141,486 | 550.37 | 3.000 | 233.6 | 58,553 | 569.11 | 2.100 | 70.0 |
| 2019-IV..... | 1,871,361 | 390.65 | 3.000 | 2,193.1 | 141,991 | 552.49 | 3.000 | 235.3 | 44,222 | 564.87 | 3.100 | 77.4 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

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

Table III.D17.—DI Current-Payment Benefits to Total Children of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Total children of disabled workers | | | |
|-----------------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount |
| 1980 | 1,403,175 | \$110.14 | 11.209 | \$1,732.3 |
| 1985 | 940,321 | 138.79 | 11.883 | 1,550.8 |
| 1986 | 972,712 | 140.90 | 11.847 | 1,623.6 |
| 1987 | 983,571 | 141.28 | 11.874 | 1,650.0 |
| 1988 | 983,501 | 146.09 | 11.860 | 1,704.0 |
| 1989 | 971,930 | 150.90 | 11.858 | 1,739.2 |
| 1990 | 987,988 | 156.15 | 11.857 | 1,829.2 |
| 1991 | 1,027,712 | 163.06 | 11.870 | 1,989.2 |
| 1992 | 1,111,866 | 166.61 | 11.874 | 2,199.6 |
| 1993 | 1,215,785 | 169.67 | 11.874 | 2,449.4 |
| 1994 | 1,318,569 | 172.85 | 11.857 | 2,702.4 |
| 1995 | 1,396,116 | 178.31 | 11.886 | 2,958.8 |
| 1996 | 1,455,305 | 187.45 | 11.870 | 3,238.1 |
| 1997 | 1,450,171 | 196.02 | 11.937 | 3,393.3 |
| 1998 | 1,453,270 | 203.38 | 11.921 | 3,523.6 |
| 1999 | 1,467,537 | 209.74 | 11.918 | 3,668.2 |
| 2000 | 1,475,779 | 217.79 | 11.947 | 3,840.0 |
| 2001 | 1,479,964 | 229.54 | 11.940 | 4,056.0 |
| 2002 | 1,504,613 | 239.61 | 11.955 | 4,310.0 |
| 2003 | 1,554,926 | 246.46 | 11.944 | 4,577.2 |
| 2004 | 1,594,116 | 255.37 | 11.933 | 4,857.7 |
| 2005 | 1,623,582 | 268.08 | 11.823 | 5,146.1 |
| 2006 | 1,642,769 | 279.87 | 11.982 | 5,509.0 |
| 2007 | 1,662,203 | 290.97 | 11.959 | 5,784.0 |
| 2008 | 1,683,215 | 299.28 | 11.934 | 6,012.0 |
| 2009 | 1,724,766 | 317.92 | 11.922 | 6,537.2 |
| 2010-I..... | 1,763,003 | 318.23 | 2.998 | 1,682.2 |
| 2010-II..... | 1,795,084 | 316.86 | 3.021 | 1,718.6 |
| 2010-III..... | 1,798,771 | 312.79 | 2.961 | 1,665.9 |
| 2010-IV..... | 1,811,324 | 312.19 | 3.003 | 1,698.3 |
| 2011-I..... | 1,863,446 | 312.77 | 3.003 | 1,750.2 |
| 2011-II..... | 1,894,247 | 312.33 | 3.022 | 1,787.8 |
| 2011-III..... | 1,884,490 | 312.36 | 2.962 | 1,743.4 |
| 2011-IV..... | 1,886,593 | 312.05 | 3.003 | 1,767.9 |
| 2012-I..... | 1,932,834 | 316.50 | 3.003 | 1,836.9 |
| 2012-II..... | 1,961,470 | 316.24 | 3.021 | 1,873.8 |
| 2012-III..... | 1,950,144 | 316.48 | 2.963 | 1,828.9 |
| 2012-IV..... | 1,950,476 | 316.34 | 3.003 | 1,852.9 |
| 2013-I..... | 1,991,665 | 324.75 | 3.003 | 1,942.0 |
| 2013-II..... | 2,010,730 | 324.57 | 3.020 | 1,970.8 |
| 2013-III..... | 1,991,489 | 324.98 | 2.966 | 1,919.3 |
| 2013-IV..... | 1,983,543 | 325.04 | 3.003 | 1,935.9 |
| 2014-I..... | 2,016,806 | 334.82 | 3.002 | 2,027.4 |
| 2014-II..... | 2,032,811 | 334.88 | 3.019 | 2,055.0 |
| 2014-III..... | 2,012,368 | 335.54 | 2.967 | 2,003.4 |
| 2014-IV..... | 2,002,605 | 335.82 | 3.003 | 2,019.3 |
| 2015-I..... | 2,032,802 | 346.43 | 3.002 | 2,114.3 |
| 2015-II..... | 2,047,546 | 346.67 | 3.019 | 2,142.7 |
| 2015-III..... | 2,026,098 | 347.48 | 2.967 | 2,088.9 |
| 2015-IV..... | 2,015,246 | 347.92 | 3.003 | 2,105.2 |
| 2016-I..... | 2,044,440 | 359.11 | 3.002 | 2,204.3 |
| 2016-II..... | 2,058,687 | 359.54 | 3.019 | 2,234.5 |
| 2016-III..... | 2,036,315 | 360.46 | 2.967 | 2,177.5 |
| 2016-IV..... | 2,024,678 | 361.01 | 3.003 | 2,194.8 |
| 2017-I..... | 2,053,936 | 372.84 | 3.002 | 2,299.2 |
| 2017-II..... | 2,068,564 | 373.43 | 3.019 | 2,332.3 |
| 2017-III..... | 2,045,729 | 374.42 | 2.966 | 2,271.6 |
| 2017-IV..... | 2,033,899 | 375.04 | 3.003 | 2,290.5 |
| 2018-I..... | 2,064,039 | 387.48 | 3.003 | 2,401.3 |
| 2018-II..... | 2,079,237 | 388.21 | 3.020 | 2,437.6 |
| 2018-III..... | 2,055,840 | 389.26 | 2.965 | 2,372.4 |
| 2018-IV..... | 2,043,809 | 389.93 | 3.003 | 2,393.1 |
| 2019-I..... | 2,075,296 | 403.01 | 3.003 | 2,511.3 |
| 2019-II..... | 2,091,893 | 403.85 | 3.020 | 2,551.6 |
| 2019-III..... | 2,068,890 | 404.89 | 2.964 | 2,482.8 |
| 2019-IV..... | 2,057,575 | 405.57 | 3.003 | 2,505.9 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

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

Table III.D18.—DI Non-Current-Payment Benefits, Other Than Benefits Due to AERO
(Calendar years 1980-2019)
[Amounts in millions]

| Year | Disabled workers | | | | | | Spouses of disabled workers | | Children of disabled workers | | Total amount |
|------|--------------------|-----------------|---|-------------------------|-----------------|------------------------------|---|------------------------------|---|------------------------------|--------------|
| | Awards during year | | Average number of months of retroactivity | Benefit increase factor | Residual factor | Non-current-payment benefits | Ratio to amount for disabled worker (percent) | Non-current-payment benefits | Ratio to amount for disabled worker (percent) | Non-current-payment benefits | |
| | Number | Average benefit | | | | | | | | | |
| 1980 | 420,276 | \$398.85 | 6.472 | 0.948 | 0.887 | \$914.0 | 6.25 | \$57.1 | 27.44 | \$250.6 | \$1,221.7 |
| 1981 | 381,016 | 429.12 | 7.264 | .959 | .914 | 1,054.5 | 5.64 | 59.2 | 24.67 | 258.5 | 1,372.2 |
| 1982 | 336,055 | 443.74 | 7.535 | .972 | .887 | 978.8 | 5.35 | 52.2 | 20.32 | 197.8 | 1,228.8 |
| 1983 | 428,461 | 446.46 | 7.708 | .966 | 1.066 | 1,545.2 | 4.91 | 75.4 | 15.93 | 244.9 | 1,865.5 |
| 1984 | 409,970 | 458.44 | 8.335 | .966 | 1.009 | 1,552.1 | 4.40 | 68.0 | 15.52 | 240.9 | 1,861.0 |
| 1985 | 416,103 | 473.65 | 8.497 | .970 | 1.020 | 1,678.9 | 4.23 | 71.0 | 15.31 | 257.7 | 2,007.6 |
| 1986 | 424,877 | 478.30 | 9.054 | .987 | .998 | 1,833.0 | 3.84 | 70.3 | 14.52 | 266.6 | 2,170.0 |
| 1987 | 420,295 | 508.04 | 9.178 | .960 | 1.017 | 1,944.0 | 3.58 | 69.7 | 14.15 | 276.4 | 2,290.1 |
| 1988 | 415,331 | 538.08 | 9.191 | .962 | 1.024 | 2,045.4 | 3.38 | 69.1 | 14.37 | 294.5 | 2,409.0 |
| 1989 | 430,678 | 565.49 | 9.442 | .955 | .957 | 2,151.2 | 3.10 | 66.0 | 13.83 | 296.6 | 2,513.8 |
| 1990 | 472,103 | 597.61 | 9.481 | .949 | .957 | 2,470.4 | 2.81 | 69.1 | 13.38 | 330.0 | 2,869.4 |
| 1991 | 540,794 | 614.80 | 9.834 | .964 | .932 | 2,982.9 | 2.56 | 76.0 | 12.91 | 385.0 | 3,443.9 |
| 1992 | 642,089 | 619.96 | 10.275 | .971 | .904 | 3,623.4 | 2.31 | 83.3 | 12.79 | 463.4 | 4,170.1 |
| 1993 | 637,388 | 638.37 | 10.477 | .975 | .957 | 4,012.4 | 1.79 | 71.9 | 16.55 | 663.1 | 4,747.4 |
| 1994 | 631,873 | 666.19 | 10.706 | .973 | .943 | 4,185.0 | 1.70 | 71.0 | 17.41 | 725.3 | 4,981.3 |
| 1995 | 645,645 | 693.79 | 10.775 | .975 | .896 | 4,318.2 | 1.52 | 65.3 | 17.53 | 752.0 | 5,135.4 |
| 1996 | 624,254 | 714.40 | 10.881 | .972 | .961 | 4,590.0 | 1.18 | 54.0 | 17.37 | 795.7 | 5,439.7 |
| 1997 | 587,700 | 734.09 | 10.507 | .979 | .816 | 3,672.5 | 1.02 | 37.4 | 19.25 | 704.6 | 4,414.5 |
| 1998 | 608,382 | 747.42 | 11.405 | .964 | .725 | 3,678.6 | .92 | 33.8 | 19.80 | 725.9 | 4,438.3 |
| 1999 | 620,559 | 783.47 | 10.899 | .958 | .849 | 4,366.0 | .78 | 34.2 | 17.69 | 771.3 | 5,171.5 |
| 2000 | 621,316 | 835.44 | 10.560 | .944 | .938 | 4,923.5 | .70 | 34.5 | 16.87 | 829.8 | 5,787.8 |
| 2001 | 690,503 | 868.97 | 12.274 | .939 | .802 | 5,622.0 | .57 | 32.3 | 15.32 | 861.3 | 6,515.6 |
| 2002 | 750,003 | 897.99 | 12.400 | .954 | .869 | 6,994.4 | .58 | 40.5 | 14.66 | 1,026.5 | 8,061.4 |
| 2003 | 777,460 | 936.45 | 13.317 | .952 | .790 | 7,371.6 | .55 | 40.6 | 14.70 | 1,086.4 | 8,498.6 |
| 2004 | 795,775 | 968.04 | 14.039 | .943 | .877 | 9,043.4 | .53 | 48.3 | 13.26 | 1,204.6 | 10,296.4 |
| 2005 | 829,683 | 1,000.21 | 14.767 | .923 | .871 | 9,923.0 | .52 | 51.9 | 13.92 | 1,384.4 | 11,359.4 |
| 2006 | 803,806 | 1,027.58 | 15.079 | .919 | .851 | 9,802.9 | .51 | 50.1 | 14.38 | 1,413.6 | 11,266.5 |
| 2007 | 818,464 | 1,050.37 | 15.289 | .934 | .806 | 9,960.9 | .45 | 45.4 | 14.68 | 1,467.0 | 11,473.4 |
| 2008 | 890,390 | 1,111.97 | 15.092 | .907 | .811 | 11,079.0 | .42 | 47.1 | 14.87 | 1,651.8 | 12,777.8 |
| 2009 | 984,524 | 1,117.18 | 14.543 | .945 | .846 | 12,885.8 | .37 | 48.7 | 12.81 | 1,657.0 | 14,591.5 |
| 2010 | 1,091,310 | 1,121.11 | 13.706 | .959 | .837 | 13,522.7 | .45 | 61.9 | 14.13 | 1,915.9 | 15,500.5 |
| 2011 | 1,057,716 | 1,146.01 | 12.988 | .962 | .837 | 12,785.7 | .45 | 58.6 | 14.13 | 1,812.0 | 14,656.3 |
| 2012 | 1,042,815 | 1,184.89 | 12.795 | .951 | .837 | 12,684.8 | .45 | 58.2 | 14.13 | 1,798.0 | 14,541.0 |
| 2013 | 955,067 | 1,232.79 | 12.602 | .940 | .837 | 11,808.8 | .45 | 54.2 | 14.13 | 1,674.6 | 13,537.6 |
| 2014 | 921,333 | 1,285.54 | 12.409 | .934 | .837 | 11,662.4 | .45 | 53.6 | 14.13 | 1,654.2 | 13,370.2 |
| 2015 | 906,133 | 1,340.28 | 12.408 | .931 | .837 | 11,964.2 | .45 | 55.0 | 14.13 | 1,697.2 | 13,716.4 |
| 2016 | 900,939 | 1,398.75 | 12.409 | .929 | .837 | 12,432.7 | .45 | 57.1 | 14.13 | 1,763.7 | 14,253.5 |
| 2017 | 901,221 | 1,459.90 | 12.409 | .928 | .837 | 12,986.2 | .45 | 59.7 | 14.13 | 1,842.2 | 14,888.0 |
| 2018 | 907,261 | 1,523.42 | 12.409 | .927 | .837 | 13,639.3 | .45 | 62.7 | 14.13 | 1,934.8 | 15,636.8 |
| 2019 | 915,005 | 1,588.31 | 12.409 | .926 | .837 | 14,342.8 | .45 | 65.9 | 14.13 | 2,034.5 | 16,443.2 |

Sources:

- Number and average benefit shown earlier.
- Historical average number of months of retroactivity based on SSA administrative records. Future months of retroactivity projected based on historical trend.
- Benefit increase factor computed as weighted average of factors that remove COLAs from retroactive benefits in years prior to the year of award. It is the ratio of average benefit over the entire period of retroactivity to the benefit at date of award. The weights using in the averaging are estimated from SSA administrative data.
- Residual factor computed historically by dividing (a) non-current-payment benefits by (b) number of awards times average benefit awarded times average number of months of retroactivity times benefit increase factor.
- Historical total non-current-payment benefits computed by subtracting current-payment benefits for disabled workers, spouses, and children (shown earlier) from total benefits from Treasury Statement of Account. Historical non-current-payment benefits for disabled workers, spouses, and children prepared by Office of the Chief Actuary. Future non-current-payment benefits for disabled workers computed as number of awards times average benefit awarded times average number of months of retroactivity per award times benefit increase factor times residual factor. Future non-current-payment benefits for spouses or children of disabled workers computed by applying corresponding ratio to amount for disabled workers.
- Historical ratios of amount for spouses or children of disabled workers to amount for disabled workers computed by dividing corresponding figures. Future ratios projected based on historical trend.
- Total amount is sum of non-current-payment benefits to disabled workers and spouses and children of disabled workers.

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

Table III.D19.—Total AERO Benefits to DI Beneficiaries
(Calendar years 1999-2019)
[Amounts in millions]

| Year | Disabled workers beginning of year | | | Total DI AERO benefits | | DI AERO benefits by beneficiary type | | |
|------------|------------------------------------|-----------------|--------------|--|--------|--------------------------------------|---------|----------|
| | Number ^a | Average benefit | Total amount | Ratio to disabled worker amount ^b | Amount | Disabled workers | Spouses | Children |
| 1999 | 4,690,942 | \$733.01 | \$3,438.5 | 0.019 | \$65.5 | \$56.0 | \$0.6 | \$8.9 |
| 2000 | 4,870,196 | 754.04 | 3,672.3 | .022 | 79.1 | 67.8 | .5 | 10.8 |
| 2001 | 5,035,646 | 786.37 | 3,959.9 | .021 | 85.1 | 73.3 | .5 | 11.3 |
| 2002 | 5,267,825 | 814.43 | 4,290.3 | .021 | 88.2 | 75.6 | .5 | 12.0 |
| 2003 | 5,539,436 | 834.30 | 4,621.6 | .020 | 91.8 | 76.9 | .9 | 14.0 |
| 2004 | 5,868,620 | 861.53 | 5,056.0 | .024 | 120.0 | 100.2 | 1.3 | 18.5 |
| 2005 | 6,198,224 | 894.13 | 5,542.0 | .015 | 83.6 | 69.4 | .8 | 13.3 |
| 2006 | 6,518,989 | 938.14 | 6,115.7 | .013 | 80.0 | 65.6 | .8 | 13.6 |
| 2007 | 6,806,918 | 977.82 | 6,656.0 | .014 | 90.4 | 74.1 | .8 | 15.4 |
| 2008 | 7,098,723 | 1,004.09 | 7,127.8 | .014 | 99.0 | 81.7 | .7 | 16.6 |
| 2009 | 7,426,691 | 1,063.14 | 7,895.6 | .016 | 122.8 | 102.6 | .9 | 19.3 |
| 2010 | 7,788,019 | 1,064.31 | 8,288.9 | .016 | 128.9 | 107.7 | .9 | 20.2 |
| 2011 | 8,227,217 | 1,068.49 | 8,790.7 | .016 | 136.7 | 114.3 | 1.0 | 21.4 |
| 2012 | 8,628,115 | 1,086.04 | 9,370.5 | .016 | 145.7 | 121.9 | 1.1 | 22.8 |
| 2013 | 8,929,381 | 1,117.01 | 9,974.2 | .016 | 155.1 | 129.7 | 1.1 | 24.3 |
| 2014 | 9,083,167 | 1,152.46 | 10,468.0 | .016 | 162.8 | 136.1 | 1.2 | 25.5 |
| 2015 | 9,200,656 | 1,191.41 | 10,961.8 | .016 | 170.5 | 142.6 | 1.3 | 26.7 |
| 2016 | 9,289,801 | 1,232.92 | 11,453.6 | .016 | 178.1 | 149.0 | 1.3 | 27.9 |
| 2017 | 9,368,266 | 1,277.28 | 11,965.9 | .016 | 186.1 | 155.6 | 1.4 | 29.1 |
| 2018 | 9,428,870 | 1,324.43 | 12,487.9 | .016 | 194.2 | 162.4 | 1.4 | 30.4 |
| 2019 | 9,483,287 | 1,374.42 | 13,034.0 | .016 | 202.7 | 169.5 | 1.5 | 31.7 |

^a Number in current-payment status.

^b Total AERO benefits as a ratio of the estimated amount paid to disabled workers.

Sources:

- Number and average benefit to disabled workers in current-payment status shown earlier.
- Total amount paid to disabled workers calculated as number in current-payment status times average benefit.
- Historical ratio is calculated as AERO benefits divided by total amount paid to disabled workers. Projected ratio is estimated at a level equal to the ratio in the last historical year.
- Historical AERO benefits from unpublished monthly reports generated at time of AERO computer run; projected AERO benefits calculated as the ratio times the total amount paid to disabled workers.

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

Table III.D21.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | Male disabled workers | | | Female disabled workers | | |
|-----------------|-----------------------|---------------------|-----------|-------------------------|---------------------|-----------|
| | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total |
| 1980..... | \$8,804.1 | \$676.1 | \$9,480.2 | \$3,098.4 | \$237.9 | \$3,336.4 |
| 1981..... | 9,863.7 | 780.6 | 10,644.3 | 3,460.6 | 273.9 | 3,734.5 |
| 1982..... | 10,232.6 | 724.0 | 10,956.6 | 3,598.8 | 254.7 | 3,853.6 |
| 1983..... | 10,103.3 | 1,143.5 | 11,246.8 | 3,547.2 | 401.6 | 3,948.9 |
| 1984..... | 10,447.2 | 1,152.4 | 11,599.6 | 3,623.4 | 399.7 | 4,023.1 |
| 1985..... | 10,983.3 | 1,245.6 | 12,228.9 | 3,820.5 | 433.2 | 4,253.7 |
| 1986..... | 11,537.6 | 1,357.7 | 12,895.3 | 4,038.5 | 475.3 | 4,513.8 |
| 1987..... | 11,904.8 | 1,436.7 | 13,341.5 | 4,204.7 | 507.3 | 4,712.0 |
| 1988..... | 12,609.0 | 1,506.6 | 14,115.6 | 4,510.3 | 538.8 | 5,049.1 |
| 1989..... | 13,317.7 | 1,577.3 | 14,895.0 | 4,845.6 | 573.9 | 5,419.5 |
| 1990..... | 14,312.0 | 1,799.9 | 16,111.9 | 5,331.1 | 670.5 | 6,001.6 |
| 1991..... | 15,730.2 | 2,156.8 | 17,887.0 | 6,024.6 | 826.1 | 6,850.7 |
| 1992..... | 17,357.1 | 2,596.1 | 19,953.2 | 6,875.3 | 1,027.3 | 7,902.5 |
| 1993..... | 19,072.6 | 2,845.5 | 21,918.1 | 7,827.8 | 1,166.9 | 8,994.7 |
| 1994..... | 20,690.8 | 2,932.5 | 23,623.3 | 8,834.7 | 1,252.5 | 10,087.3 |
| 1995..... | 22,316.8 | 2,984.5 | 25,301.3 | 9,975.3 | 1,333.6 | 11,308.9 |
| 1996..... | 23,840.8 | 3,123.2 | 26,963.9 | 11,194.5 | 1,466.8 | 12,661.4 |
| 1997..... | 25,018.6 | 2,456.2 | 27,474.8 | 12,391.7 | 1,216.3 | 13,608.0 |
| 1998..... | 26,224.8 | 2,424.9 | 28,649.6 | 13,563.7 | 1,253.7 | 14,817.4 |
| 1999..... | 27,340.2 | 2,835.1 | 30,175.4 | 14,752.5 | 1,530.9 | 16,283.3 |
| 2000..... | 28,769.6 | 3,153.7 | 31,923.3 | 16,154.5 | 1,769.8 | 17,924.3 |
| 2001..... | 30,740.9 | 3,553.8 | 34,294.7 | 17,883.5 | 2,068.2 | 19,951.7 |
| 2002..... | 33,039.3 | 4,369.1 | 37,408.4 | 19,852.4 | 2,625.3 | 22,477.7 |
| 2003..... | 35,531.8 | 4,560.6 | 40,092.4 | 21,907.8 | 2,811.0 | 24,718.8 |
| 2004..... | 38,410.5 | 5,545.5 | 43,956.0 | 24,231.5 | 3,497.9 | 27,729.4 |
| 2005..... | 41,601.6 | 6,030.7 | 47,632.3 | 26,856.0 | 3,892.3 | 30,748.3 |
| 2006..... | 45,337.6 | 5,914.4 | 51,252.0 | 29,812.0 | 3,888.4 | 33,700.4 |
| 2007..... | 48,704.5 | 5,963.2 | 54,667.8 | 32,649.0 | 3,997.7 | 36,646.7 |
| 2008..... | 51,696.9 | 6,581.5 | 58,278.5 | 35,327.6 | 4,497.4 | 39,825.0 |
| 2009..... | 57,042.6 | 7,603.8 | 64,646.4 | 39,620.4 | 5,282.0 | 44,902.4 |
| 2010-I..... | 14,688.4 | 1,758.3 | 16,446.7 | 10,280.2 | 1,230.6 | 11,510.8 |
| 2010-II..... | 14,885.6 | 2,093.9 | 16,979.5 | 10,449.1 | 1,413.3 | 11,862.4 |
| 2010-III..... | 15,086.7 | 2,092.3 | 17,179.0 | 10,632.0 | 1,405.0 | 12,037.0 |
| 2010-IV..... | 15,293.4 | 2,113.2 | 17,406.6 | 10,818.4 | 1,416.2 | 12,234.5 |
| 2011-I..... | 15,491.8 | 1,901.2 | 17,392.9 | 10,994.0 | 1,267.0 | 12,261.0 |
| 2011-II..... | 15,678.8 | 1,905.2 | 17,584.0 | 11,153.7 | 1,269.9 | 12,423.6 |
| 2011-III..... | 15,870.3 | 1,901.3 | 17,771.6 | 11,318.9 | 1,267.1 | 12,586.0 |
| 2011-IV..... | 16,060.9 | 1,962.9 | 18,023.8 | 11,482.5 | 1,311.2 | 12,793.7 |
| 2012-I..... | 16,426.9 | 1,878.3 | 18,305.2 | 11,772.7 | 1,262.7 | 13,035.5 |
| 2012-II..... | 16,566.4 | 1,882.6 | 18,448.9 | 11,903.5 | 1,265.8 | 13,169.3 |
| 2012-III..... | 16,710.7 | 1,878.5 | 18,589.2 | 12,040.3 | 1,262.9 | 13,303.2 |
| 2012-IV..... | 16,855.6 | 1,943.9 | 18,799.4 | 12,176.3 | 1,310.1 | 13,486.4 |
| 2013-I..... | 17,381.3 | 1,741.2 | 19,122.5 | 12,589.4 | 1,178.9 | 13,768.4 |
| 2013-II..... | 17,448.0 | 1,745.7 | 19,193.7 | 12,674.2 | 1,182.2 | 13,856.4 |
| 2013-III..... | 17,521.2 | 1,741.4 | 19,262.6 | 12,766.3 | 1,179.1 | 13,945.4 |
| 2013-IV..... | 17,598.0 | 1,810.6 | 19,408.6 | 12,859.6 | 1,229.7 | 14,089.2 |
| 2014-I..... | 18,148.0 | 1,714.8 | 19,862.9 | 13,298.0 | 1,167.1 | 14,465.2 |
| 2014-II..... | 18,205.4 | 1,719.6 | 19,925.0 | 13,374.5 | 1,170.6 | 14,545.1 |
| 2014-III..... | 18,269.1 | 1,715.0 | 19,984.2 | 13,458.5 | 1,167.3 | 14,625.8 |
| 2014-IV..... | 18,336.3 | 1,787.4 | 20,123.7 | 13,543.6 | 1,220.7 | 14,764.3 |
| 2015-I..... | 18,915.8 | 1,754.3 | 20,670.2 | 14,007.3 | 1,201.5 | 15,208.8 |
| 2015-II..... | 18,965.5 | 1,759.3 | 20,724.8 | 14,078.8 | 1,205.1 | 15,284.0 |
| 2015-III..... | 19,021.9 | 1,754.5 | 20,776.4 | 14,158.4 | 1,201.6 | 15,360.1 |
| 2015-IV..... | 19,082.1 | 1,829.9 | 20,912.0 | 14,239.5 | 1,257.9 | 15,497.4 |
| 2016-I..... | 19,679.2 | 1,818.2 | 21,497.4 | 14,720.8 | 1,253.2 | 15,974.0 |
| 2016-II..... | 19,732.1 | 1,823.3 | 21,555.4 | 14,793.7 | 1,257.0 | 16,050.7 |
| 2016-III..... | 19,791.7 | 1,818.4 | 21,610.1 | 14,875.0 | 1,253.3 | 16,128.4 |
| 2016-IV..... | 19,855.1 | 1,896.9 | 21,752.0 | 14,957.9 | 1,312.4 | 16,270.3 |
| 2017-I..... | 20,475.8 | 1,893.8 | 22,369.6 | 15,459.9 | 1,314.3 | 16,774.2 |
| 2017-II..... | 20,527.2 | 1,899.1 | 22,426.3 | 15,530.6 | 1,318.3 | 16,848.9 |
| 2017-III..... | 20,585.3 | 1,894.0 | 22,479.3 | 15,609.9 | 1,314.4 | 16,924.4 |
| 2017-IV..... | 20,647.1 | 1,975.7 | 22,622.8 | 15,690.9 | 1,376.5 | 17,067.4 |
| 2018-I..... | 21,290.4 | 1,983.9 | 23,274.3 | 16,213.2 | 1,385.8 | 17,599.0 |
| 2018-II..... | 21,346.1 | 1,989.4 | 23,335.6 | 16,286.1 | 1,390.0 | 17,676.1 |
| 2018-III..... | 21,408.7 | 1,984.1 | 23,392.9 | 16,367.9 | 1,386.0 | 17,753.9 |
| 2018-IV..... | 21,475.1 | 2,069.1 | 23,544.2 | 16,451.4 | 1,451.0 | 17,902.4 |
| 2019-I..... | 22,146.7 | 2,080.8 | 24,227.5 | 16,998.3 | 1,463.0 | 18,461.3 |
| 2019-II..... | 22,208.1 | 2,086.5 | 24,294.6 | 17,075.3 | 1,467.4 | 18,542.8 |
| 2019-III..... | 22,276.4 | 2,081.0 | 24,357.4 | 17,161.8 | 1,463.2 | 18,625.0 |
| 2019-IV..... | 22,348.3 | 2,169.4 | 24,517.7 | 17,249.8 | 1,531.4 | 18,781.2 |

Source: Total amounts computed by addition of corresponding detail shown earlier.

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

Table III.D22.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Spouses of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | Young wives of disabled workers | | | Young husbands ^a of disabled workers | | | Aged wives of disabled workers | | | Aged husbands of disabled workers | | |
|-----------------|---------------------------------|---------------------|---------|---|---------------------|-------|--------------------------------|---------------------|---------|-----------------------------------|---------------------|-------|
| | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total |
| 1980..... | \$473.4 | \$46.5 | \$519.9 | ... | ... | ... | \$105.3 | \$10.3 | \$115.6 | \$2.3 | \$0.2 | \$2.5 |
| 1981..... | 505.4 | 47.8 | 553.3 | ... | ... | ... | 117.4 | 11.1 | 128.5 | 2.4 | .2 | 2.6 |
| 1982..... | 470.4 | 40.9 | 511.3 | ... | ... | ... | 127.5 | 11.1 | 138.6 | 2.3 | .2 | 2.5 |
| 1983..... | 399.2 | 56.6 | 455.9 | ... | ... | ... | 129.8 | 18.5 | 148.2 | 2.1 | .3 | 2.4 |
| 1984..... | 327.1 | 47.5 | 374.6 | \$2.5 | \$0.4 | \$2.9 | 136.6 | 19.8 | 156.4 | 2.0 | .3 | 2.2 |
| 1985..... | 328.2 | 49.2 | 377.4 | 3.2 | .5 | 3.7 | 140.5 | 21.1 | 161.5 | 1.9 | .3 | 2.2 |
| 1986..... | 326.0 | 48.0 | 374.0 | 3.8 | .6 | 4.3 | 145.6 | 21.5 | 167.1 | 1.8 | .3 | 2.1 |
| 1987..... | 308.9 | 46.6 | 355.5 | 4.2 | .6 | 4.8 | 147.1 | 22.2 | 169.3 | 1.8 | .3 | 2.0 |
| 1988..... | 302.6 | 45.5 | 348.1 | 4.6 | .7 | 5.3 | 150.8 | 22.7 | 173.5 | 1.8 | .3 | 2.1 |
| 1989..... | 299.2 | 43.2 | 342.4 | 4.9 | .7 | 5.6 | 151.3 | 21.8 | 173.2 | 1.8 | .3 | 2.1 |
| 1990..... | 302.1 | 45.2 | 347.3 | 5.2 | .8 | 6.0 | 152.4 | 22.8 | 175.2 | 1.8 | .3 | 2.1 |
| 1991..... | 313.0 | 50.2 | 363.2 | 5.8 | .9 | 6.8 | 152.9 | 24.5 | 177.5 | 1.9 | .3 | 2.3 |
| 1992..... | 325.4 | 55.4 | 380.8 | 6.7 | 1.1 | 7.8 | 154.9 | 26.4 | 181.3 | 2.1 | .4 | 2.5 |
| 1993..... | 334.7 | 48.0 | 382.8 | 7.2 | 1.0 | 8.3 | 156.3 | 22.4 | 178.7 | 2.3 | .3 | 2.7 |
| 1994..... | 340.5 | 47.6 | 388.1 | 7.6 | 1.1 | 8.7 | 156.8 | 21.9 | 178.7 | 2.6 | .4 | 2.9 |
| 1995..... | 343.6 | 43.8 | 387.4 | 7.9 | 1.0 | 8.9 | 157.8 | 20.1 | 177.9 | 2.8 | .4 | 3.1 |
| 1996..... | 295.8 | 34.6 | 330.4 | 5.2 | .6 | 5.8 | 156.9 | 18.4 | 175.3 | 3.1 | .4 | 3.4 |
| 1997..... | 276.8 | 23.5 | 300.3 | 4.6 | .4 | 5.0 | 156.6 | 13.3 | 169.8 | 3.3 | .3 | 3.5 |
| 1998..... | 257.6 | 20.6 | 278.2 | 4.2 | .3 | 4.5 | 158.0 | 12.6 | 170.6 | 3.4 | .3 | 3.7 |
| 1999..... | 234.5 | 20.1 | 254.6 | 3.5 | .3 | 3.8 | 157.0 | 13.5 | 170.4 | 3.6 | .3 | 4.0 |
| 2000..... | 221.0 | 19.7 | 240.7 | 3.3 | .3 | 3.6 | 158.2 | 14.1 | 172.3 | 4.0 | .4 | 4.3 |
| 2001..... | 214.7 | 18.1 | 232.8 | 3.2 | .3 | 3.4 | 161.1 | 13.6 | 174.7 | 4.4 | .4 | 4.8 |
| 2002..... | 209.4 | 22.2 | 231.6 | 3.2 | .3 | 3.5 | 164.9 | 17.5 | 182.3 | 4.9 | .5 | 5.4 |
| 2003..... | 204.3 | 21.3 | 225.6 | 3.2 | .3 | 3.6 | 177.3 | 18.5 | 195.7 | 5.4 | .6 | 6.0 |
| 2004..... | 201.8 | 24.0 | 225.8 | 3.3 | .4 | 3.7 | 194.9 | 23.2 | 218.1 | 6.2 | .7 | 6.9 |
| 2005..... | 198.9 | 23.9 | 222.8 | 3.3 | .4 | 3.7 | 222.2 | 26.8 | 248.9 | 7.0 | .8 | 7.9 |
| 2006..... | 196.5 | 21.4 | 217.9 | 3.4 | .4 | 3.7 | 251.2 | 27.4 | 278.6 | 8.2 | .9 | 9.1 |
| 2007..... | 192.2 | 18.4 | 210.5 | 3.4 | .3 | 3.7 | 270.1 | 25.9 | 296.0 | 9.2 | .9 | 10.1 |
| 2008..... | 187.2 | 18.1 | 205.3 | 3.4 | .3 | 3.7 | 286.2 | 27.7 | 313.8 | 10.3 | 1.0 | 11.3 |
| 2009..... | 192.8 | 17.5 | 210.3 | 3.7 | .3 | 4.1 | 328.1 | 29.8 | 357.9 | 12.3 | 1.1 | 13.4 |
| 2010-I..... | 47.5 | 3.5 | 51.0 | 1.0 | .1 | 1.1 | 83.8 | 6.2 | 90.0 | 3.3 | .2 | 3.6 |
| 2010-II..... | 47.5 | 5.9 | 53.4 | 1.0 | .1 | 1.1 | 85.1 | 10.6 | 95.7 | 3.5 | .4 | 3.9 |
| 2010-III..... | 48.2 | 5.9 | 54.2 | 1.0 | .1 | 1.1 | 87.5 | 10.8 | 98.3 | 3.6 | .4 | 4.1 |
| 2010-IV..... | 48.4 | 6.0 | 54.4 | 1.0 | .1 | 1.1 | 89.1 | 11.0 | 100.2 | 3.7 | .5 | 4.2 |
| 2011-I..... | 48.1 | 4.8 | 52.9 | 1.0 | .1 | 1.1 | 90.1 | 9.1 | 99.3 | 3.8 | .4 | 4.2 |
| 2011-II..... | 47.7 | 4.8 | 52.5 | 1.0 | .1 | 1.1 | 91.4 | 9.2 | 100.6 | 3.9 | .4 | 4.3 |
| 2011-III..... | 47.9 | 4.8 | 52.7 | 1.0 | .1 | 1.1 | 92.8 | 9.2 | 102.0 | 4.0 | .4 | 4.4 |
| 2011-IV..... | 48.1 | 5.0 | 53.2 | 1.0 | .1 | 1.1 | 93.8 | 9.7 | 103.4 | 4.1 | .4 | 4.5 |
| 2012-I..... | 48.4 | 4.6 | 53.0 | 1.0 | .1 | 1.1 | 95.3 | 9.2 | 104.5 | 4.2 | .4 | 4.6 |
| 2012-II..... | 47.9 | 4.6 | 52.6 | 1.1 | .1 | 1.2 | 96.3 | 9.3 | 105.6 | 4.2 | .4 | 4.6 |
| 2012-III..... | 48.2 | 4.6 | 52.8 | 1.1 | .1 | 1.2 | 97.5 | 9.2 | 106.7 | 4.3 | .4 | 4.7 |
| 2012-IV..... | 48.5 | 4.9 | 53.3 | 1.1 | .1 | 1.2 | 98.2 | 9.8 | 108.0 | 4.4 | .4 | 4.8 |
| 2013-I..... | 49.3 | 4.2 | 53.4 | 1.1 | .1 | 1.2 | 100.6 | 8.6 | 109.2 | 4.5 | .4 | 4.9 |
| 2013-II..... | 48.7 | 4.2 | 52.9 | 1.1 | .1 | 1.2 | 100.7 | 8.7 | 109.4 | 4.6 | .4 | 5.0 |
| 2013-III..... | 48.9 | 4.2 | 53.0 | 1.1 | .1 | 1.2 | 101.3 | 8.6 | 109.9 | 4.6 | .4 | 5.0 |
| 2013-IV..... | 48.9 | 4.5 | 53.4 | 1.1 | .1 | 1.2 | 101.3 | 9.2 | 110.6 | 4.7 | .4 | 5.1 |
| 2014-I..... | 49.8 | 4.1 | 53.9 | 1.2 | .1 | 1.2 | 103.7 | 8.5 | 112.2 | 4.8 | .4 | 5.2 |
| 2014-II..... | 49.3 | 4.1 | 53.4 | 1.2 | .1 | 1.2 | 103.8 | 8.6 | 112.4 | 4.9 | .4 | 5.3 |
| 2014-III..... | 49.4 | 4.1 | 53.5 | 1.2 | .1 | 1.3 | 104.3 | 8.6 | 112.8 | 4.9 | .4 | 5.3 |
| 2014-IV..... | 49.5 | 4.4 | 53.9 | 1.2 | .1 | 1.3 | 104.3 | 9.2 | 113.5 | 4.9 | .4 | 5.4 |
| 2015-I..... | 50.5 | 4.1 | 54.6 | 1.2 | .1 | 1.3 | 106.8 | 8.8 | 115.6 | 5.1 | .4 | 5.5 |
| 2015-II..... | 50.0 | 4.2 | 54.1 | 1.2 | .1 | 1.3 | 106.9 | 8.9 | 115.8 | 5.1 | .4 | 5.6 |
| 2015-III..... | 50.2 | 4.1 | 54.3 | 1.2 | .1 | 1.3 | 107.4 | 8.8 | 116.2 | 5.2 | .4 | 5.6 |
| 2015-IV..... | 50.3 | 4.5 | 54.8 | 1.2 | .1 | 1.3 | 107.4 | 9.5 | 116.9 | 5.2 | .5 | 5.7 |
| 2016-I..... | 51.4 | 4.2 | 55.6 | 1.2 | .1 | 1.3 | 110.0 | 9.2 | 119.1 | 5.4 | .4 | 5.8 |
| 2016-II..... | 50.9 | 4.3 | 55.2 | 1.2 | .1 | 1.3 | 110.1 | 9.3 | 119.4 | 5.4 | .5 | 5.8 |
| 2016-III..... | 51.2 | 4.3 | 55.4 | 1.3 | .1 | 1.4 | 110.7 | 9.2 | 119.9 | 5.4 | .5 | 5.9 |
| 2016-IV..... | 51.4 | 4.6 | 56.0 | 1.3 | .1 | 1.4 | 110.8 | 9.9 | 120.7 | 5.5 | .5 | 6.0 |
| 2017-I..... | 52.5 | 4.4 | 56.9 | 1.3 | .1 | 1.4 | 113.6 | 9.6 | 123.1 | 5.6 | .5 | 6.1 |
| 2017-II..... | 52.1 | 4.5 | 56.5 | 1.3 | .1 | 1.4 | 113.9 | 9.7 | 123.6 | 5.7 | .5 | 6.1 |
| 2017-III..... | 52.5 | 4.4 | 56.9 | 1.3 | .1 | 1.4 | 114.6 | 9.6 | 124.2 | 5.7 | .5 | 6.2 |
| 2017-IV..... | 52.7 | 4.8 | 57.5 | 1.3 | .1 | 1.4 | 114.8 | 10.4 | 125.1 | 5.7 | .5 | 6.3 |
| 2018-I..... | 54.0 | 4.6 | 58.6 | 1.3 | .1 | 1.5 | 117.7 | 10.1 | 127.8 | 5.9 | .5 | 6.4 |
| 2018-II..... | 53.6 | 4.6 | 58.2 | 1.3 | .1 | 1.5 | 118.1 | 10.2 | 128.3 | 6.0 | .5 | 6.5 |
| 2018-III..... | 54.1 | 4.6 | 58.7 | 1.4 | .1 | 1.5 | 119.0 | 10.1 | 129.1 | 6.0 | .5 | 6.5 |
| 2018-IV..... | 54.4 | 5.0 | 59.4 | 1.4 | .1 | 1.5 | 119.3 | 10.9 | 130.2 | 6.0 | .6 | 6.6 |
| 2019-I..... | 55.7 | 4.8 | 60.6 | 1.4 | .1 | 1.5 | 122.5 | 10.6 | 133.1 | 6.2 | .5 | 6.8 |
| 2019-II..... | 55.4 | 4.9 | 60.3 | 1.4 | .1 | 1.5 | 123.0 | 10.7 | 133.8 | 6.3 | .5 | 6.8 |
| 2019-III..... | 56.0 | 4.8 | 60.8 | 1.4 | .1 | 1.6 | 124.0 | 10.6 | 134.7 | 6.3 | .5 | 6.9 |
| 2019-IV..... | 56.4 | 5.2 | 61.6 | 1.4 | .1 | 1.6 | 124.4 | 11.5 | 135.9 | 6.4 | .6 | 6.9 |

^a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.

^b Less than \$50,000.

Source: Total amounts computed by addition of corresponding detail shown earlier.

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

Table III.D23.—DI Current-Payment, Non-Current-Payment, and Total Benefits for Children of Disabled Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | Minor children of disabled workers | | | Disabled children of disabled workers | | | Student children of disabled workers | | |
|-----------------|------------------------------------|---------------------|-----------|---------------------------------------|---------------------|--------|--------------------------------------|---------------------|---------|
| | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total | Current-payment | Non-current-payment | Total |
| 1980..... | \$1,418.9 | \$205.2 | \$1,624.1 | \$49.4 | \$7.1 | \$56.6 | \$264.0 | \$38.3 | \$302.2 |
| 1981..... | 1,513.1 | 208.4 | 1,721.5 | 56.8 | 7.8 | 64.6 | 307.8 | 42.3 | 350.1 |
| 1982..... | 1,422.4 | 167.3 | 1,589.7 | 59.7 | 7.0 | 66.7 | 195.1 | 23.4 | 218.5 |
| 1983..... | 1,315.5 | 216.6 | 1,532.2 | 59.1 | 9.7 | 68.8 | 108.4 | 18.5 | 126.9 |
| 1984..... | 1,359.4 | 218.2 | 1,577.6 | 63.3 | 10.2 | 73.4 | 77.6 | 12.6 | 90.2 |
| 1985..... | 1,423.0 | 236.4 | 1,659.4 | 68.6 | 11.4 | 80.0 | 59.2 | 9.9 | 69.2 |
| 1986..... | 1,489.5 | 244.6 | 1,734.1 | 74.5 | 12.2 | 86.7 | 59.6 | 9.8 | 69.4 |
| 1987..... | 1,508.3 | 252.4 | 1,760.7 | 78.6 | 13.1 | 91.7 | 63.2 | 10.9 | 74.0 |
| 1988..... | 1,551.2 | 268.1 | 1,819.3 | 83.9 | 14.5 | 98.4 | 68.9 | 12.0 | 80.8 |
| 1989..... | 1,576.8 | 268.9 | 1,845.7 | 89.0 | 15.2 | 104.2 | 73.3 | 12.5 | 85.9 |
| 1990..... | 1,653.6 | 298.1 | 1,951.6 | 95.9 | 17.3 | 113.1 | 79.8 | 14.6 | 94.4 |
| 1991..... | 1,802.2 | 348.7 | 2,150.9 | 105.1 | 20.3 | 125.4 | 82.0 | 15.9 | 98.0 |
| 1992..... | 1,996.1 | 420.2 | 2,416.3 | 115.5 | 24.3 | 139.8 | 88.0 | 18.9 | 106.8 |
| 1993..... | 2,221.4 | 601.5 | 2,822.9 | 129.1 | 35.0 | 164.1 | 98.8 | 26.7 | 125.5 |
| 1994..... | 2,455.6 | 658.8 | 3,114.4 | 142.3 | 38.2 | 180.5 | 104.5 | 28.2 | 132.8 |
| 1995..... | 2,688.9 | 683.4 | 3,372.3 | 155.4 | 39.5 | 194.9 | 114.4 | 29.1 | 143.6 |
| 1996..... | 2,942.8 | 722.8 | 3,665.6 | 168.6 | 41.4 | 210.0 | 126.8 | 31.5 | 158.2 |
| 1997..... | 3,086.5 | 641.0 | 3,727.5 | 178.9 | 37.2 | 216.1 | 127.8 | 26.5 | 154.3 |
| 1998..... | 3,202.7 | 659.5 | 3,862.2 | 189.2 | 39.0 | 228.2 | 131.7 | 27.4 | 159.1 |
| 1999..... | 3,329.9 | 700.4 | 4,030.3 | 199.2 | 41.9 | 241.1 | 139.1 | 29.0 | 168.1 |
| 2000..... | 3,483.8 | 752.9 | 4,236.6 | 210.6 | 45.5 | 256.1 | 145.6 | 31.5 | 177.1 |
| 2001..... | 3,680.0 | 781.5 | 4,461.5 | 225.6 | 47.9 | 273.5 | 150.4 | 31.9 | 182.3 |
| 2002..... | 3,902.8 | 929.9 | 4,832.7 | 240.0 | 57.2 | 297.2 | 167.2 | 39.4 | 206.6 |
| 2003..... | 4,132.5 | 980.2 | 5,112.7 | 256.8 | 60.9 | 317.7 | 187.9 | 45.3 | 233.2 |
| 2004..... | 4,379.2 | 1,085.3 | 5,464.5 | 277.2 | 68.7 | 345.9 | 201.3 | 50.6 | 251.9 |
| 2005..... | 4,660.2 | 1,253.6 | 5,913.7 | 301.5 | 81.1 | 382.6 | 184.4 | 49.8 | 234.2 |
| 2006..... | 4,951.6 | 1,270.2 | 6,221.8 | 332.7 | 85.3 | 418.1 | 224.6 | 58.1 | 282.7 |
| 2007..... | 5,179.8 | 1,313.9 | 6,493.6 | 364.8 | 92.6 | 457.4 | 239.4 | 60.5 | 300.0 |
| 2008..... | 5,346.0 | 1,468.3 | 6,814.3 | 404.5 | 111.2 | 515.7 | 261.6 | 72.3 | 333.8 |
| 2009..... | 5,778.6 | 1,465.2 | 7,243.8 | 463.6 | 117.5 | 581.1 | 295.1 | 74.2 | 369.3 |
| 2010-I..... | 1,473.1 | 370.2 | 1,843.3 | 120.5 | 30.3 | 150.8 | 88.5 | 22.3 | 110.8 |
| 2010-II..... | 1,480.0 | 435.5 | 1,915.5 | 121.7 | 35.8 | 157.4 | 116.9 | 22.0 | 138.9 |
| 2010-III..... | 1,491.9 | 438.2 | 1,930.1 | 123.6 | 36.4 | 160.0 | 50.4 | 22.2 | 72.6 |
| 2010-IV..... | 1,512.8 | 443.5 | 1,956.3 | 127.7 | 37.4 | 165.1 | 57.8 | 22.3 | 80.1 |
| 2011-I..... | 1,521.8 | 392.4 | 1,914.2 | 131.1 | 34.5 | 165.5 | 97.3 | 20.8 | 118.1 |
| 2011-II..... | 1,531.6 | 393.8 | 1,925.4 | 133.8 | 34.6 | 168.4 | 122.4 | 20.9 | 143.4 |
| 2011-III..... | 1,554.2 | 392.4 | 1,946.6 | 137.2 | 34.5 | 171.7 | 52.0 | 20.8 | 72.8 |
| 2011-IV..... | 1,571.2 | 409.7 | 1,980.9 | 140.5 | 36.0 | 176.5 | 56.3 | 21.5 | 77.7 |
| 2012-I..... | 1,595.8 | 388.4 | 1,984.2 | 144.9 | 35.8 | 180.7 | 96.1 | 19.7 | 115.8 |
| 2012-II..... | 1,604.3 | 389.9 | 1,994.2 | 147.4 | 36.0 | 183.3 | 122.1 | 19.8 | 141.9 |
| 2012-III..... | 1,626.0 | 388.4 | 2,014.4 | 150.6 | 35.8 | 186.5 | 52.3 | 19.7 | 72.0 |
| 2012-IV..... | 1,641.9 | 406.8 | 2,048.7 | 153.7 | 37.5 | 191.2 | 57.3 | 20.3 | 77.6 |
| 2013-I..... | 1,684.3 | 360.7 | 2,044.9 | 159.8 | 34.6 | 194.4 | 98.0 | 17.4 | 115.3 |
| 2013-II..... | 1,687.0 | 362.3 | 2,049.3 | 161.5 | 34.8 | 196.3 | 122.3 | 17.5 | 139.8 |
| 2013-III..... | 1,703.6 | 360.7 | 2,064.3 | 164.1 | 34.6 | 198.7 | 51.6 | 17.4 | 68.9 |
| 2013-IV..... | 1,714.5 | 380.3 | 2,094.8 | 166.5 | 36.5 | 203.0 | 54.8 | 18.0 | 72.8 |
| 2014-I..... | 1,759.6 | 355.8 | 2,115.4 | 172.7 | 35.2 | 208.0 | 95.0 | 16.2 | 111.3 |
| 2014-II..... | 1,760.5 | 357.4 | 2,117.9 | 174.0 | 35.4 | 209.5 | 120.5 | 16.4 | 136.8 |
| 2014-III..... | 1,775.6 | 355.8 | 2,131.4 | 176.3 | 35.2 | 211.5 | 51.5 | 16.2 | 67.7 |
| 2014-IV..... | 1,784.8 | 376.3 | 2,161.1 | 178.3 | 37.3 | 215.6 | 56.2 | 16.9 | 73.1 |
| 2015-I..... | 1,831.9 | 364.1 | 2,196.1 | 184.6 | 37.0 | 221.6 | 97.8 | 16.6 | 114.4 |
| 2015-II..... | 1,832.3 | 365.9 | 2,198.2 | 185.7 | 37.1 | 222.8 | 124.7 | 16.7 | 141.4 |
| 2015-III..... | 1,847.5 | 364.2 | 2,211.7 | 187.8 | 37.0 | 224.7 | 53.7 | 16.6 | 70.2 |
| 2015-IV..... | 1,856.5 | 385.6 | 2,242.1 | 189.6 | 39.1 | 228.7 | 59.2 | 17.3 | 76.4 |
| 2016-I..... | 1,905.2 | 377.5 | 2,282.7 | 196.0 | 39.0 | 235.0 | 103.1 | 17.5 | 120.6 |
| 2016-II..... | 1,905.7 | 379.3 | 2,285.0 | 196.9 | 39.2 | 236.2 | 131.9 | 17.6 | 149.5 |
| 2016-III..... | 1,921.6 | 377.5 | 2,299.2 | 198.9 | 39.0 | 238.0 | 56.9 | 17.5 | 74.4 |
| 2016-IV..... | 1,931.1 | 399.8 | 2,331.0 | 200.6 | 41.4 | 242.0 | 63.0 | 18.2 | 81.3 |
| 2017-I..... | 1,982.0 | 393.3 | 2,375.3 | 207.3 | 41.3 | 248.6 | 110.0 | 18.7 | 128.7 |
| 2017-II..... | 1,983.2 | 395.2 | 2,378.4 | 208.2 | 41.5 | 249.7 | 140.9 | 18.9 | 159.8 |
| 2017-III..... | 2,000.5 | 393.4 | 2,393.9 | 210.2 | 41.3 | 251.4 | 60.9 | 18.7 | 79.6 |
| 2017-IV..... | 2,010.9 | 416.6 | 2,427.6 | 211.8 | 43.7 | 255.5 | 67.8 | 19.5 | 87.3 |
| 2018-I..... | 2,064.5 | 412.1 | 2,476.6 | 218.7 | 43.8 | 262.5 | 118.2 | 20.2 | 138.4 |
| 2018-II..... | 2,066.5 | 414.1 | 2,480.6 | 219.6 | 44.0 | 263.6 | 151.5 | 20.4 | 171.9 |
| 2018-III..... | 2,085.3 | 412.2 | 2,497.5 | 221.6 | 43.8 | 265.4 | 65.5 | 20.2 | 85.8 |
| 2018-IV..... | 2,096.8 | 436.4 | 2,533.2 | 223.3 | 46.4 | 269.7 | 73.0 | 21.1 | 94.0 |
| 2019-I..... | 2,153.7 | 432.6 | 2,586.3 | 230.5 | 46.4 | 276.9 | 127.0 | 21.8 | 148.8 |
| 2019-II..... | 2,157.7 | 434.7 | 2,592.4 | 231.5 | 46.6 | 278.1 | 162.4 | 21.9 | 184.3 |
| 2019-III..... | 2,179.2 | 432.7 | 2,611.9 | 233.6 | 46.4 | 280.0 | 70.0 | 21.8 | 91.7 |
| 2019-IV..... | 2,193.1 | 457.9 | 2,651.1 | 235.3 | 49.1 | 284.4 | 77.4 | 22.7 | 100.1 |

Source: Total amounts computed by addition of corresponding detail shown earlier.

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

E. OLD-AGE AND SURVIVORS INSURANCE BENEFIT PAYMENTS

1. Average Benefit

The average benefit in force for retired workers at the end of each year is projected on a year-to-year basis, starting with the corresponding average benefit in force at the end of the previous year. That starting average is adjusted for changes during the year, mainly due to Automatic Cost-of-Living Adjustment (COLA) and benefit recomputations, and then further adjusted by adding in the effects on benefits of new awards during the year (which were described in section III.C.). In making these adjustments, the beneficiary population and their respective average benefits are split by gender and duration since year of eligibility. For this purpose, those who were age 62 in their year of eligibility, for each sex, are grouped by single year of duration, for durations 1 through 9, and durations of 10 years or longer are grouped into one category. Those who were less than age 62 in the year of eligibility, because they were prior disabled worker beneficiaries, are handled as a single separate group, for each sex.

Table III.E1 summarizes the effects of these detailed calculations for the total retired worker population split only by gender. In that simplified presentation, in the columns displaying the average benefits for retired workers terminated during the year, the ratio of that average to the average benefit in force at the beginning of the year represents in effect the net residual of changes in average benefits in force during the year after the effects of the COLA.

The average benefit in force for each sex of retired workers increases each year by the amount of the automatic benefit increase (if non-zero), plus an additional amount representing the net effect of new awards, terminations, and increases due to benefit recomputations and other factors.

The average benefit in current-payment status for male and female retired workers is equal to the average benefit in force times a factor derived from the historical relationship between the two averages. Table III.E1 shows the projections of the average benefit in current-payment status for retired workers.

The average benefit in current-payment status for each type of family member of a retired worker is projected based on the historical relationship of the average benefit for that family member type to the average retired worker benefit. Tables III.E2 and III.E3 show the annual projection of average benefits in current-payment status for young and aged wives and husbands (table III.E2) and minor, disabled, and student children (table III.E3).

The factors relating the average benefit for young and aged wives to the average benefit for male retired workers, and the average for young and aged husbands to the average for female retired workers, are projected by regression equa-

tions. In addition, the factors are constrained to minimum and maximum values, based on judgment, to prevent them from increasing (or decreasing) to unreasonable levels. For the 2010 Trustees Report, the average benefits for young wives and husbands relative to the average retired worker benefit are limited to maximums of 41.0 and 49.9 percent, respectively. For aged wives and husbands, the ratios are similarly limited but do not reach their limits.

The regressions for the four spouse beneficiary types are as follows:

- Average benefit of young wives as a percent of male retired worker average benefit: regressed on time.
- Average benefit of young husbands as a percent of female retired worker average benefit: regressed on the number of young husbands, with a law-change dummy.
- Average benefit of aged wives as a percent of male retired worker average benefit: regressed on time.
- Average benefit of aged husbands as a percent of female retired worker average benefit: regressed on the number of aged husbands, with a law-change dummy.

The factors relating the average benefit for minor, disabled, and student children of retired workers to the average benefit for male retired workers, are projected by regression equations. These factors are also constrained to prevent them from reaching unreasonable levels. For the 2010 Trustees Report, the average benefits for minor and student children relative to the average male retired worker benefit are limited to a maximum of 45 and 51 percent, respectively. The ratio for disabled children are similarly limited but does not reach its' limit.

The three child beneficiary types each use a regression for child average benefit as a percentage of male retired worker average benefit. The independent variable in each regression is the ratio of the number of wives to the number of beneficiaries in families with a wife beneficiary (children, wives, and retired workers).

The average benefit in force for each category of survivor beneficiary is projected in a manner similar to that for retired workers. The average benefit in current-payment status is projected, in turn, by multiplying the average benefit in force by a factor derived from the historical relationship between the two average benefits. Tables III.E4-III.E10 show the annual projection of average benefits in force and in current-payment status for minor child survivors (table III.E4), disabled child survivors (table III.E5), student child survivors (table III.E6), aged widows and widowers (table III.E7), mothers and fathers of child survivors (table III.E8), parents of deceased workers (table III.E9), and disabled widows and widowers (table III.E10).

Note that for children of deceased workers, accessions for minor, disabled, and survivor children are broken into

awards and conversions from children of retired workers. The total of these two categories, shown in tables III.E4-III.E6, are not shown, and corresponds to total awards as defined and presented in tables III.B30, III.B39, and III.B47.

The historical average benefit in current-payment status for special age-72 beneficiaries is shown in table III.E11. There are no corresponding projected numbers, since we expect the number of special age-72 beneficiaries in current-payment status to be zero by the end of 2010.

2. Benefits In Current-Payment Status

Benefits in current-payment status for each type of retired worker and survivor beneficiary are projected quarterly as the product of:

- The number of beneficiaries in current-payment status at the midpoint of the quarter,
- The average benefit in current-payment status at the midpoint of the quarter, and
- A factor (developed from historical trends) to account for three monthly payments in the quarter plus any random fluctuations.

This procedure follows the method used in the projection of current-payment benefits for disability beneficiaries. Tables III.E12-III.E23 show the quarterly projections of current-payment benefits by sex (except for children), for retired workers (table III.E12), young spouses (table III.E13), aged spouses (table III.E14), total spouses (table III.E15), minor, disabled, and student children of retired workers (table III.E16), minor, disabled, and student children of deceased workers (table III.E17), all OASI children by type (table III.E18), aged widow(er)s (table III.E19), mothers and fathers of children of deceased workers (table III.E20), parents of deceased workers (table III.E21), disabled widow(er)s (table III.E22), and special age-72 beneficiaries (table III.E23).

In 2009, female retired workers received 43 percent of the total current-payment benefits paid to retired workers. This percentage is projected to increase very slowly, to 44 percent by 2019.

Current-payment benefits to young husbands of retired workers are projected to remain at relatively low levels, never more than \$273 thousand per quarter through 2019, with a minimum amount of \$127 thousand.

Current-payment benefits to children of retired workers are projected to increase in all three categories, though the proportion for student children is far smaller than that for minor or disabled children, forming about 4 percent of the total in 2009. Percentage increases projected over the next 10 years are: 101 percent for minor children, 66 percent for disabled children, and 86 percent for students.

Current-payment benefits to all three categories of children of deceased workers are much larger than the corresponding benefits for children of retired workers, and are projected to remain so. Here again, the proportion for students is far smaller, forming slightly less than 4 percent of the total in 2009. Percentage increases projected over the next 10 years are: 27 percent for minor children, 49 percent for disabled children, and 36 percent for students.

Current-payment benefits to aged widows make up the largest category of survivor benefits, or about 72 percent of the total in 2009 (surviving children form the next largest, or about 23 percent). Aged widow benefits are projected to increase 33 percent over the next 10 years, from about \$54.6 billion in 2009 to about \$72.5 billion in 2019. Current-payment benefits to disabled widows show a projected 23-percent increase over the same period; those to mothers (young widows) show a 21-percent increase.

Among aged widow(er)s, disabled widow(er)s, and mothers/fathers, the male proportion of the current-payment benefits are all quite small, specifically (in 2009) about 1.2 percent for aged widowers, 3.3 percent for disabled widowers, and 6.2 percent for fathers. Nevertheless, benefits in these male categories show sharp increases over the projection period, projected to more than double in 10 years for aged and disabled widowers, and grow about 43 percent for fathers.

Benefits to parents of deceased workers are projected to decrease only slightly for females and males, as the increase in average benefits partially offsets the decrease in the number of parent beneficiaries. Quarterly current-payment benefits to special age-72 beneficiaries have been less than \$50 thousand since the second quarter of 2001, and they are expected to stop by the end of 2010.

3. Benefits In Non-Current-Payment Status

One component of benefits in non-current-payment status to OASI beneficiaries consists of the retroactive benefits that are paid as a result of benefit recomputations accounting for additional earnings after initial retirement. This component will be called AERO (Automatic Earnings Reappraisal Operation), after the name of the operation that performs most of the recomputations. This operation is normally performed twice a year. All other non-current-payment benefits to OASI beneficiaries are collectively termed “non-AERO” retroactive benefits; AERO and non-AERO retroactive benefits are analyzed and projected separately. Non-AERO retroactive benefits are projected for retired workers and family members as the product of:

- The number of awards to retired workers,
- The average amount of such awards,

- A benefit increase factor, allowing for the fact that retroactive benefits for some months are at a lower rate than the rate at time of first receipt, due to intervening benefit increases, and
- A factor to allow for all other components of non-current-payment benefits.

Table III.E24 shows the annual projection of non-current-payment benefits other than AERO to retired workers and family members.

The factor for all other components ranged between 0.09 and 0.95 from 1984 through 1996. In 1997 and 1998, the factor exceeded 1.0 due to a special effort that was made to find aged widows who were due higher benefits. Some of these widows were fully insured and therefore were able to receive a retired worker benefit. In 1999, the factor for all other components came back down to 1.0. The elimination of the retirement earnings test for those over NRA caused this factor to increase sharply to 1.9 in 2000.

For the period from 2001 to 2005, the factor for all other components remained in a level between 0.7 and 1.0. However, it was discovered in 2006 that the non-current-payment benefits other than AERO, and so the factor derived from them, had been artificially high during that period, due to a tabulation error. With the error corrected, the factor in 2006 through 2009 decreased to a level between 0.1 and 0.3. The factor is projected to remain in that range.

Non-current-payment benefits other than AERO are projected for survivors of deceased workers in a manner parallel to that for retired workers and dependents. Table III.E24 also shows the annual projection of these non-AERO benefits for survivors. Note that the “factor for all other components” for survivors has been more stable, over the period 1995-2004, than the factor for retirees and dependents, remaining in the range from 1.8 to 2.5. Much of the increase in that factor to 2.9 in 2005 was due to the same processing error as described above for retired workers and dependents. When the error was corrected, the factor dropped to the range of 2.1 to 2.4 from 2006 to 2009. It is projected to remain constant at 2.2.

Non-current-payment benefits other than AERO are shown by major type of beneficiary in table III.E25. The proportion attributable to each type of beneficiary is projected based on recent experience at the proportions in the last historical year.

AERO benefits are projected by month, quarter, year, and major type of beneficiary. After an analysis of historical AERO benefits, it appeared that such payments were most closely related to benefit payments to retired workers in current-payment status at ages 62 to 69. Therefore, total AERO benefits are projected first by calendar year, based on the

relationship between AERO benefits and benefit payments to retired workers in current-payment status aged 62 to 69.

Table III.E26 shows historical and projected AERO benefits by calendar year. There was a significant increase in 2000, due to an extra run of AERO, and large increases over the years 2001-04 are attributable to the 2000 repeal of the retirement earnings test for those over normal retirement age. AERO benefits as a proportion of the base current-payment benefits are projected to remain at the figure for 2009 of 5.1 percent, but the dollar amount of AERO benefits is expected to more than double by 2019 (from \$680 million in 2009 to \$1,417 million) as the baby boom affects the number of retired workers.

Total AERO benefits for each projected year are split into monthly amounts, based on the historical distribution by month. Since the projected monthly amounts are based on a historical monthly distribution, this assumes that the majority of AERO benefits continue to be paid in May and December.

Total AERO benefits for each projected month are split by type of beneficiary, using the proportions for the corresponding month in the last full year of data. The AERO benefits in each 3 months of a quarter are added to get quarterly benefits. The quarterly AERO benefits by type of beneficiary are added to get annual benefits by type of beneficiary, for both calendar and fiscal years. Table III.E27 shows annual AERO benefits by type of beneficiary. AERO benefits for retired workers have been, and are expected to continue to be, about 90 percent of total OASI AERO benefits.

Projected quarterly non-current-payment benefits other than AERO are derived from annual totals by applying an interpolation formula. Projected quarterly AERO and non-AERO benefits are added to produce total non-current-payment benefits. Table III.E34 shows total non-current-payment benefits for retired workers, dependents, and survivors.

4. Lump-Sum Death Benefits

The number of lump-sum death benefit payments is estimated by applying mortality rates to the fully insured population (shown earlier), and then applying a factor for the percentage of insured deaths that result in a lump-sum death benefit. That factor is projected by a regression equation, which has one independent variable (the square root of the number of years since 1980), and has autocorrelation correction. The results of the regression are not limited to a minimum or maximum value.

The total amount of lump-sum death benefits is estimated by multiplying the number of lump-sum deaths by the average benefit amount. Table III.E28 shows the number and amount of lump-sum death benefits.

The number of lump-sum deaths dropped by almost 40 percent from 1981 to 1982, when the law changed to restrict the types of lump-sum beneficiaries who are allowed. The number remained relatively steady at slightly over 800 thousand per year until 1993, when it increased for a few years, though remaining under 880 thousand. In 2009, there were 815 thousand lump-sum deaths. During the projection period, the number of lump-sum deaths is projected to gradually rise from the current level, primarily due to an increase in the underlying fully insured population; the average amount of the lump sum death benefit payment is projected as the weighted average of the value observed in the last five historical years.

5. Dual-Entitlement Benefits

Current-payment benefits to retired workers include reduced secondary benefits, if any, for dually entitled spouse, widow(er), or parent beneficiaries. Tables III.E31, III.E32, and III.E33 show the number, average amount, and total amount, respectively, of reduced secondary benefits.

The numbers of dually entitled wives and husbands, as well as the numbers of dually entitled widows and widowers, are projected by age group (62 to 64, 65 to 69, 70 to 74, 75 to 79, 80 to 84, and 85 and over). For each type and age group, projections are based upon the percentage of beneficiaries who are dually entitled, out of the retired workers in current payment status for the same sex and age group. Historical trends of these percentages are used to determine percentages for the projection years. Tables III.E29 and III.E30 present the percentages and corresponding numbers, respectively.

Since the number of dually entitled parents is far smaller for each sex, these are handled by a regression against time, with an autocorrelation correction. The dependent variable for each equation (male parents and female parents) is the ratio of the number of dually entitled parents of that sex to the total number of dually entitled beneficiaries. No upper or lower constraints are currently being used. The ratios are tiny for each sex, and becoming more so; the resulting numbers of dually entitled parents over the projection period are about 388 for females and about 42 for males (see table III.E31).

Table III.E31 shows that the number of dual entitlements increased steadily for female workers from 1975 to 2001, but has started to slightly decline since then. The number of dual entitlements for male workers, forming only about 2 percent of the total dual entitlements at the end of 2009, increased as well over this period, but at an increasingly slower rate, and it has virtually levelled off since 2001. Throughout the projection period, between 0.8 and 0.9 percent of male retired workers are expected to be dually entitled. The percentage for female retired workers is expected to drop slightly from 38 percent currently to about 35 percent in 2019. Nevertheless, as the number of retired workers increase rapidly, the

number of dually entitled female beneficiaries is expected to increase to about 8.343 thousand by 2019.

Most of the dually entitled beneficiaries have a reduced widow(er) benefit. Widow(er)s currently account for about 57 percent of female dual entitlements and about 73 percent of male dual entitlements at the end of 2009. The remainder of the dually entitled beneficiaries consists almost entirely of aged spouses.

Table III.E31 shows that, when the results of the projections are combined over all age groups, the result is an *increase* in the projected percentage of numbers of dually entitled husbands (compared to retired workers) and is relatively unchanged for dually entitled wives, but a *decrease* in the percentage for dually entitled widows and widowers. This can be understood in terms of “baby boomer” demographics: Baby boomers will be first entering the retirement ranks during the next 10 years, and dually entitled spouses are concentrated among the younger ages of retired workers. Dually entitled widow(er)s, on the other hand, are concentrated among the older ages.

Table III.E32 shows the projection of the average reduced secondary benefit for dually entitled workers, by sex and type of secondary benefit. The average reduced amounts for widow(er)s and parents are greater than those for spouses, in part because the unreduced benefit is a larger percent of the PIA for those categories.

For the six categories of dually entitled beneficiaries (spouse, widow(er), and parent, split by sex), dually entitled average benefits are projected using a regression against time, with an autocorrelation correction. In each equation, the dependent variable is the ratio of the dually entitled average benefit to the overall average benefit. Upper and lower constraints are applied to the regression results, where necessary. For one out of the six categories of dually entitled beneficiaries (husbands), these constraints limit the projection results.

Table III.E33 shows the projection of the total amount of reduced secondary benefits. The percentage of current-payment benefits to retired workers that are actually reduced secondary benefits increased steadily from about 3 percent in 1975 to 8.5 percent in 1999. It remained close to this level for 5 years, but has dropped since 2004 to 7.7 percent in 2009. It is projected to continue dropping over the projection years, reaching 6.3 percent in 2019.

6. Quarterly Benefit Payments

Quarterly historical and projected current-payment benefits are adjusted for amounts paid to dually entitled beneficiaries by subtracting the total reduced secondary benefit amounts from current-payment benefits to retired workers and adding the spouse, widow(er), and parent reduced secondary benefit amounts to the spouse, widow(er), and parent current-pay-

ment amounts. Table III.E34 shows quarterly current-payment benefits which have been adjusted for amounts paid to dually entitled beneficiaries, non-current-payment benefits, and total benefits for total retired workers, total dependents of retired workers, total survivors, special age-72 beneficiaries, lump-sum death payments, and total OASI beneficiaries.

Total quarterly benefit payments from the OASI Trust Fund are projected to increase from \$142.3 billion in the first quarter of 2010 to \$259.8 billion in the last quarter of 2019.

Tables III.E35, III.E36 and III.E37 summarize OASDI adjusted current-payment, non-current-payment, and total benefit payments, respectively.

Total OASDI benefit payments are projected to increase from \$172.5 billion in the first quarter of 2010 to \$306.3 billion in the last quarter of 2019.

Figure 4 on page 262 further illustrates the numbers shown in table III.E37 and the relative proportions of benefit payments by type.

Table III.E1.—Average Monthly Benefit of Retired Workers In Force, Awarded, Terminated, and In Current-Payment Status
(By gender, calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Awards during year | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|--------|----------------------------|----------------------------|-----------------|--------------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| Male | | | | | | | | | | | | |
| 1980 | 14.3 | 10,562,314 | \$331.38 | 942,097 | \$425.00 | 681,829 | 0.8936 | \$338.48 | 10,822,582 | \$385.33 | 0.9866 | \$380.18 |
| 1985 | 3.1 | 11,860,653 | 521.60 | 982,609 | 525.65 | 733,496 | .8460 | 454.98 | 12,108,762 | 541.80 | .9937 | 538.37 |
| 1990 | 5.4 | 13,020,822 | 642.38 | 967,042 | 688.99 | 748,182 | .8802 | 595.97 | 13,239,231 | 682.52 | .9952 | 679.27 |
| 1995 | 2.6 | 14,023,324 | 788.59 | 923,897 | 815.15 | 794,017 | .9085 | 735.07 | 14,153,544 | 813.64 | .9958 | 810.21 |
| 2000 | 3.5 | 14,545,432 | 908.02 | 1,116,530 | 1,023.53 | 825,082 | .9179 | 862.64 | 14,833,458 | 950.39 | 1.0007 | 951.05 |
| 2001 | 2.6 | 14,833,458 | 950.39 | 982,144 | 1,034.95 | 824,476 | .9116 | 888.86 | 14,985,980 | 983.76 | 1.0008 | 984.58 |
| 2002 | 1.4 | 14,985,980 | 983.76 | 1,001,135 | 1,077.24 | 832,356 | 1.0273 | 1,024.75 | 15,153,793 | 1,001.30 | 1.0065 | 1,007.81 |
| 2003 | 2.1 | 15,153,793 | 1,001.30 | 969,208 | 1,111.58 | 818,398 | .8216 | 839.92 | 15,305,058 | 1,037.72 | 1.0009 | 1,038.68 |
| 2004 | 2.7 | 15,305,058 | 1,037.72 | 1,009,526 | 1,134.39 | 821,462 | .9148 | 974.91 | 15,492,271 | 1,075.02 | 1.0010 | 1,076.11 |
| 2005 | 4.1 | 15,492,271 | 1,075.02 | 1,061,095 | 1,177.03 | 837,128 | .9136 | 1,022.40 | 15,722,115 | 1,128.15 | 1.0011 | 1,129.43 |
| 2006 | 3.3 | 15,722,115 | 1,128.15 | 1,042,457 | 1,234.95 | 820,242 | .9018 | 1,050.93 | 15,948,430 | 1,175.81 | 1.0014 | 1,177.42 |
| 2007 | 2.3 | 15,948,430 | 1,175.81 | 1,071,760 | 1,278.92 | 817,297 | .9025 | 1,085.54 | 16,202,340 | 1,213.80 | 1.0016 | 1,215.71 |
| 2008 | 5.8 | 16,202,340 | 1,213.80 | 1,195,765 | 1,367.88 | 847,080 | .9004 | 1,156.27 | 16,555,283 | 1,296.79 | 1.0018 | 1,299.14 |
| 2009 | .0 | 16,555,283 | 1,296.79 | 1,450,228 | 1,365.72 | 836,189 | .8955 | 1,161.32 | 17,169,323 | 1,309.21 | 1.0019 | 1,311.65 |
| 2010 | .0 | 17,169,323 | 1,309.21 | 1,433,287 | 1,378.72 | 878,600 | .8838 | 1,157.11 | 17,724,010 | 1,322.37 | 1.0019 | 1,324.84 |
| 2011 | 1.2 | 17,724,010 | 1,322.37 | 1,442,939 | 1,400.18 | 893,155 | .8864 | 1,186.23 | 18,273,795 | 1,350.56 | 1.0019 | 1,353.08 |
| 2012 | 2.4 | 18,273,795 | 1,350.56 | 1,528,213 | 1,469.51 | 904,920 | .8939 | 1,236.29 | 18,897,088 | 1,397.00 | 1.0019 | 1,399.60 |
| 2013 | 2.7 | 18,897,088 | 1,397.00 | 1,601,993 | 1,526.08 | 915,780 | .8944 | 1,283.19 | 19,583,300 | 1,449.28 | 1.0019 | 1,451.98 |
| 2014 | 2.8 | 19,583,300 | 1,449.28 | 1,625,110 | 1,591.12 | 930,383 | .8944 | 1,332.56 | 20,278,026 | 1,505.19 | 1.0019 | 1,507.99 |
| 2015 | 2.8 | 20,278,026 | 1,505.19 | 1,658,731 | 1,651.97 | 945,264 | .8943 | 1,383.85 | 20,991,494 | 1,562.96 | 1.0019 | 1,565.88 |
| 2016 | 2.8 | 20,991,494 | 1,562.96 | 1,702,586 | 1,731.14 | 962,452 | .8920 | 1,433.25 | 21,731,628 | 1,624.16 | 1.0019 | 1,627.18 |
| 2017 | 2.8 | 21,731,628 | 1,624.16 | 1,744,624 | 1,800.91 | 981,205 | .8911 | 1,487.75 | 22,495,047 | 1,687.75 | 1.0019 | 1,690.89 |
| 2018 | 2.8 | 22,495,047 | 1,687.75 | 1,792,131 | 1,871.57 | 1,000,924 | .8864 | 1,537.99 | 23,286,254 | 1,753.98 | 1.0019 | 1,757.25 |
| 2019 | 2.8 | 23,286,254 | 1,753.98 | 1,835,981 | 1,944.01 | 1,022,392 | .8836 | 1,593.29 | 24,099,843 | 1,822.73 | 1.0019 | 1,826.13 |
| Female | | | | | | | | | | | | |
| 1980 | 14.3 | 8,869,973 | 257.80 | 670,572 | 276.10 | 347,196 | .5598 | 164.95 | 9,193,349 | 298.21 | .9955 | 296.86 |
| 1985 | 3.1 | 10,436,509 | 397.58 | 699,790 | 331.84 | 415,027 | .4825 | 197.79 | 10,721,083 | 413.02 | .9977 | 412.09 |
| 1990 | 5.4 | 11,728,536 | 488.73 | 687,101 | 424.23 | 466,088 | .5393 | 277.82 | 11,948,546 | 519.15 | .9988 | 518.55 |
| 1995 | 2.6 | 12,707,534 | 601.76 | 684,169 | 518.80 | 535,982 | .6281 | 387.79 | 12,855,822 | 621.73 | .9992 | 621.22 |
| 2000 | 3.5 | 13,543,251 | 698.00 | 842,846 | 665.29 | 615,654 | .6706 | 484.46 | 13,769,907 | 729.57 | 1.0004 | 729.89 |
| 2001 | 2.6 | 13,769,907 | 729.57 | 795,667 | 684.55 | 622,618 | .6732 | 503.89 | 13,940,288 | 755.81 | 1.0005 | 756.18 |
| 2002 | 1.4 | 13,940,288 | 755.81 | 811,416 | 713.11 | 628,536 | .6357 | 487.22 | 14,122,883 | 775.75 | .9979 | 774.09 |
| 2003 | 2.1 | 14,122,883 | 775.75 | 822,106 | 740.43 | 625,752 | .7656 | 606.35 | 14,319,551 | 797.19 | 1.0005 | 797.62 |
| 2004 | 2.7 | 14,319,551 | 797.19 | 873,532 | 760.96 | 629,831 | .7090 | 580.48 | 14,564,008 | 825.55 | 1.0007 | 826.09 |
| 2005 | 4.1 | 14,564,008 | 825.55 | 939,067 | 800.56 | 624,509 | .6990 | 600.69 | 14,859,663 | 866.54 | 1.0009 | 867.30 |
| 2006 | 3.3 | 14,859,663 | 866.54 | 941,049 | 850.13 | 660,031 | .7085 | 634.19 | 15,162,568 | 903.70 | 1.0011 | 904.66 |
| 2007 | 2.3 | 15,162,568 | 903.70 | 959,125 | 887.70 | 639,946 | .6905 | 638.40 | 15,479,986 | 934.03 | 1.0012 | 935.19 |
| 2008 | 5.8 | 15,479,986 | 934.03 | 1,074,493 | 958.45 | 668,369 | .6875 | 679.41 | 15,890,629 | 999.18 | 1.0016 | 1,000.73 |
| 2009 | .0 | 15,890,629 | 999.18 | 1,285,784 | 973.89 | 651,556 | .6810 | 680.43 | 16,524,857 | 1,009.78 | 1.0016 | 1,011.42 |
| 2010 | .0 | 16,524,857 | 1,009.78 | 1,251,126 | 987.02 | 714,261 | .6993 | 706.18 | 17,061,723 | 1,020.82 | 1.0016 | 1,022.48 |
| 2011 | 1.2 | 17,061,723 | 1,020.82 | 1,293,106 | 1,012.46 | 734,765 | .7015 | 724.67 | 17,620,063 | 1,044.42 | 1.0016 | 1,046.11 |
| 2012 | 2.4 | 17,620,063 | 1,044.42 | 1,378,039 | 1,069.74 | 744,161 | .7199 | 769.93 | 18,253,942 | 1,081.72 | 1.0016 | 1,083.47 |
| 2013 | 2.7 | 18,253,942 | 1,081.72 | 1,460,654 | 1,119.09 | 750,492 | .7261 | 806.65 | 18,964,104 | 1,123.59 | 1.0016 | 1,125.42 |
| 2014 | 2.8 | 18,964,104 | 1,123.59 | 1,495,474 | 1,174.06 | 769,675 | .7339 | 847.70 | 19,689,903 | 1,168.51 | 1.0016 | 1,170.41 |
| 2015 | 2.8 | 19,689,903 | 1,168.51 | 1,542,363 | 1,228.21 | 765,724 | .7211 | 866.19 | 20,466,542 | 1,215.80 | 1.0016 | 1,217.77 |
| 2016 | 2.8 | 20,466,542 | 1,215.80 | 1,588,619 | 1,293.76 | 778,666 | .7361 | 920.00 | 21,276,495 | 1,265.19 | 1.0016 | 1,267.24 |
| 2017 | 2.8 | 21,276,495 | 1,265.19 | 1,622,038 | 1,353.10 | 784,836 | .7263 | 944.59 | 22,113,696 | 1,317.10 | 1.0016 | 1,319.24 |
| 2018 | 2.8 | 22,113,696 | 1,317.10 | 1,656,498 | 1,414.51 | 796,684 | .7158 | 969.16 | 22,973,512 | 1,371.69 | 1.0016 | 1,373.92 |
| 2019 | 2.8 | 22,973,512 | 1,371.69 | 1,685,018 | 1,476.41 | 801,231 | .7030 | 991.36 | 23,857,297 | 1,428.84 | 1.0016 | 1,431.16 |

Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E2.—Average Monthly Benefit to Young and Aged Spouses of Retired Workers In Current-Payment Status
(End of calendar years 1980-2019)

| Year | Average benefit for retired worker in current-payment status | Young spouses | | Aged spouses | | Average benefit for total spouses of retired workers |
|----------------|--|---|-----------------|---|-----------------|--|
| | | Percent of average benefit for retired worker | Average benefit | Percent of average benefit for retired worker | Average benefit | |
| Male workers | | | | | | |
| 1980 | \$380.18 | 31.86 | \$121.11 | 46.30 | \$176.04 | \$172.43 |
| 1985 | 538.37 | 30.32 | 163.26 | 46.50 | 250.36 | 247.28 |
| 1990 | 679.27 | 30.64 | 208.13 | 46.43 | 315.39 | 312.35 |
| 1995 | 810.21 | 31.69 | 256.73 | 46.29 | 375.01 | 372.04 |
| 1996 | 838.11 | 33.09 | 277.29 | 46.25 | 387.66 | 385.20 |
| 1997 | 860.47 | 33.28 | 286.36 | 46.16 | 397.20 | 394.85 |
| 1998 | 876.93 | 33.63 | 294.93 | 46.07 | 404.01 | 401.79 |
| 1999 | 904.62 | 33.99 | 307.49 | 45.90 | 415.25 | 413.11 |
| 2000 | 951.05 | 34.58 | 328.89 | 45.58 | 433.53 | 431.43 |
| 2001 | 984.58 | 35.07 | 345.30 | 45.42 | 447.19 | 445.17 |
| 2002 | 1,007.81 | 35.53 | 358.04 | 45.24 | 455.95 | 454.00 |
| 2003 | 1,038.68 | 36.06 | 374.56 | 45.04 | 467.83 | 465.92 |
| 2004 | 1,076.11 | 36.62 | 394.04 | 44.85 | 482.62 | 480.88 |
| 2005 | 1,129.43 | 37.05 | 418.41 | 44.67 | 504.46 | 502.81 |
| 2006 | 1,177.42 | 37.37 | 440.01 | 44.43 | 523.17 | 521.61 |
| 2007 | 1,215.71 | 37.55 | 456.54 | 44.19 | 537.22 | 535.74 |
| 2008 | 1,299.14 | 38.12 | 495.21 | 44.24 | 574.74 | 573.28 |
| 2009 | 1,311.65 | 38.33 | 502.76 | 44.28 | 580.76 | 579.30 |
| 2010 | 1,324.84 | 38.82 | 514.31 | 44.17 | 585.22 | 583.90 |
| 2011 | 1,353.08 | 39.32 | 532.07 | 44.07 | 596.28 | 595.07 |
| 2012 | 1,399.60 | 39.84 | 557.57 | 43.96 | 615.31 | 614.21 |
| 2013 | 1,451.98 | 40.36 | 586.07 | 43.86 | 636.80 | 635.82 |
| 2014 | 1,507.99 | 40.90 | 616.79 | 43.75 | 659.77 | 658.91 |
| 2015 | 1,565.88 | 41.00 | 642.01 | 43.65 | 683.43 | 682.58 |
| 2016 | 1,627.18 | 41.00 | 667.14 | 43.54 | 708.44 | 707.59 |
| 2017 | 1,690.89 | 41.00 | 693.27 | 43.43 | 734.37 | 733.50 |
| 2018 | 1,757.25 | 41.00 | 720.47 | 43.32 | 761.30 | 760.41 |
| 2019 | 1,826.13 | 41.00 | 748.71 | 43.21 | 789.16 | 788.27 |
| Female workers | | | | | | |
| 1980 | 296.86 | 27.24 | 80.85 | 44.49 | 132.08 | 132.07 |
| 1985 | 412.09 | 20.87 | 86.02 | 41.12 | 169.47 | 169.11 |
| 1990 | 518.55 | 23.27 | 120.67 | 38.28 | 198.48 | 198.21 |
| 1995 | 621.22 | 25.80 | 160.26 | 35.57 | 220.97 | 220.81 |
| 1996 | 643.70 | 24.68 | 158.88 | 35.08 | 225.84 | 225.68 |
| 1997 | 662.53 | 25.60 | 169.64 | 34.55 | 228.90 | 228.78 |
| 1998 | 675.93 | 30.80 | 208.22 | 34.11 | 230.53 | 230.48 |
| 1999 | 697.50 | 30.64 | 213.71 | 33.63 | 234.57 | 234.53 |
| 2000 | 729.89 | 29.03 | 211.86 | 33.27 | 242.81 | 242.75 |
| 2001 | 756.18 | 31.07 | 234.91 | 33.10 | 250.30 | 250.27 |
| 2002 | 774.09 | 29.31 | 226.91 | 33.09 | 256.16 | 256.12 |
| 2003 | 797.62 | 34.08 | 271.86 | 32.98 | 263.08 | 263.10 |
| 2004 | 826.09 | 37.26 | 307.78 | 33.03 | 272.82 | 272.88 |
| 2005 | 867.30 | 40.92 | 354.87 | 33.00 | 286.20 | 286.33 |
| 2006 | 904.66 | 43.64 | 394.79 | 32.96 | 298.17 | 298.35 |
| 2007 | 935.19 | 46.77 | 437.36 | 32.96 | 308.26 | 308.47 |
| 2008 | 1,000.73 | 47.97 | 480.10 | 33.41 | 334.31 | 334.52 |
| 2009 | 1,011.42 | 46.27 | 467.96 | 34.37 | 347.63 | 347.84 |
| 2010 | 1,022.48 | 47.90 | 489.78 | 34.30 | 350.72 | 350.97 |
| 2011 | 1,046.11 | 49.60 | 518.89 | 34.19 | 357.71 | 358.01 |
| 2012 | 1,083.47 | 49.90 | 540.65 | 34.17 | 370.19 | 370.51 |
| 2013 | 1,125.42 | 49.90 | 561.58 | 34.12 | 384.00 | 384.33 |
| 2014 | 1,170.41 | 49.90 | 584.03 | 34.06 | 398.66 | 399.02 |
| 2015 | 1,217.77 | 49.90 | 607.67 | 33.98 | 413.81 | 414.19 |
| 2016 | 1,267.24 | 49.90 | 632.36 | 33.93 | 430.03 | 430.43 |
| 2017 | 1,319.24 | 49.90 | 658.30 | 33.83 | 446.28 | 446.70 |
| 2018 | 1,373.92 | 49.90 | 685.58 | 33.75 | 463.75 | 464.20 |
| 2019 | 1,431.16 | 49.90 | 714.15 | 33.66 | 481.69 | 482.15 |

Sources:

- Average benefit for retired worker shown earlier.
- Historical benefit percentages computed by dividing average benefit for young or aged spouse by average benefit for retired worker; future benefit percentage projected by regression, with ad hoc adjustments.
- Historical average monthly benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit calculated by applying corresponding percentage to applicable average benefit for retired workers.

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

Table III.E3.—Average Monthly Benefit to Minor, Disabled, and Student Children of Retired Workers In Current-Payment Status
(End of calendar years 1980-2019)

| Year | Average benefit for male retired worker in current-payment status | Minor children | | Disabled children | | Student children | | Average benefit for total children of retired workers |
|-----------|---|--|-----------------|--|-----------------|--|-----------------|---|
| | | Percent of average benefit for male retired worker | Average benefit | Percent of average benefit for male retired worker | Average benefit | Percent of average benefit for male retired worker | Average benefit | |
| 1980..... | \$380.18 | 30.25 | \$115.00 | 42.21 | \$160.47 | 48.40 | \$184.01 | \$140.50 |
| 1981..... | 431.06 | 30.41 | 131.07 | 42.27 | 182.22 | 48.86 | 210.62 | 161.39 |
| 1982..... | 469.59 | 31.15 | 146.29 | 42.39 | 199.08 | 38.28 | 179.74 | 165.41 |
| 1983..... | 494.97 | 33.01 | 163.39 | 42.57 | 210.73 | 31.01 | 153.51 | 176.09 |
| 1984..... | 517.75 | 33.00 | 170.86 | 42.77 | 221.43 | 28.98 | 150.03 | 185.79 |
| 1985..... | 538.37 | 32.98 | 177.56 | 42.97 | 231.35 | 43.16 | 232.38 | 197.85 |
| 1986..... | 549.78 | 33.25 | 182.80 | 43.17 | 237.34 | 43.86 | 241.15 | 204.10 |
| 1987..... | 577.46 | 33.39 | 192.81 | 43.35 | 250.33 | 43.75 | 252.66 | 216.12 |
| 1988..... | 604.85 | 33.33 | 201.57 | 43.54 | 263.33 | 43.89 | 265.44 | 227.73 |
| 1989..... | 638.89 | 33.47 | 213.81 | 43.72 | 279.33 | 44.40 | 283.69 | 242.33 |
| 1990..... | 679.27 | 33.64 | 228.53 | 43.91 | 298.26 | 44.29 | 300.87 | 259.29 |
| 1991..... | 709.34 | 33.91 | 240.57 | 44.11 | 312.92 | 43.23 | 306.67 | 272.60 |
| 1992..... | 735.47 | 34.31 | 252.33 | 44.33 | 326.03 | 43.81 | 322.20 | 285.20 |
| 1993..... | 759.29 | 34.65 | 263.11 | 44.52 | 338.04 | 43.91 | 333.40 | 296.74 |
| 1994..... | 785.24 | 35.01 | 274.95 | 44.71 | 351.06 | 44.52 | 349.55 | 309.30 |
| 1995..... | 810.21 | 35.39 | 286.70 | 44.90 | 363.78 | 44.46 | 360.25 | 321.48 |
| 1996..... | 838.11 | 36.15 | 302.99 | 45.14 | 378.36 | 44.71 | 374.70 | 337.05 |
| 1997..... | 860.47 | 36.59 | 314.85 | 45.31 | 389.84 | 45.14 | 388.40 | 348.99 |
| 1998..... | 876.93 | 36.98 | 324.31 | 45.50 | 398.99 | 45.39 | 398.02 | 358.37 |
| 1999..... | 904.62 | 37.47 | 338.93 | 45.65 | 412.99 | 46.13 | 417.31 | 372.73 |
| 2000..... | 951.05 | 38.21 | 363.36 | 45.61 | 433.74 | 46.73 | 444.39 | 394.76 |
| 2001..... | 984.58 | 38.81 | 382.16 | 45.81 | 451.02 | 46.99 | 462.62 | 412.65 |
| 2002..... | 1,007.81 | 39.40 | 397.06 | 46.03 | 463.93 | 47.33 | 477.00 | 426.42 |
| 2003..... | 1,038.68 | 40.03 | 415.81 | 46.27 | 480.56 | 48.01 | 498.64 | 444.21 |
| 2004..... | 1,076.11 | 40.65 | 437.41 | 46.51 | 500.53 | 48.25 | 519.23 | 464.90 |
| 2005..... | 1,129.43 | 41.23 | 465.66 | 46.78 | 528.40 | 48.98 | 553.21 | 492.98 |
| 2006..... | 1,177.42 | 41.61 | 489.95 | 47.09 | 554.40 | 49.26 | 580.04 | 518.09 |
| 2007..... | 1,215.71 | 41.91 | 509.54 | 47.17 | 573.46 | 49.62 | 603.29 | 538.00 |
| 2008..... | 1,299.14 | 42.19 | 548.11 | 45.15 | 586.62 | 49.53 | 643.44 | 567.53 |
| 2009..... | 1,311.65 | 42.44 | 556.70 | 44.30 | 581.03 | 49.40 | 648.02 | 570.28 |
| 2010..... | 1,324.84 | 43.01 | 569.80 | 44.32 | 587.17 | 49.99 | 662.27 | 580.33 |
| 2011..... | 1,353.08 | 43.55 | 589.25 | 44.29 | 599.30 | 50.55 | 683.97 | 596.76 |
| 2012..... | 1,399.60 | 44.09 | 617.09 | 44.25 | 619.29 | 51.00 | 713.80 | 621.38 |
| 2013..... | 1,451.98 | 44.63 | 648.05 | 44.19 | 641.58 | 51.00 | 740.51 | 648.62 |
| 2014..... | 1,507.99 | 45.00 | 678.60 | 44.12 | 665.30 | 51.00 | 769.08 | 676.38 |
| 2015..... | 1,565.88 | 45.00 | 704.64 | 44.09 | 690.33 | 51.00 | 798.60 | 702.10 |
| 2016..... | 1,627.18 | 45.00 | 732.23 | 44.08 | 717.21 | 51.00 | 829.86 | 729.50 |
| 2017..... | 1,690.89 | 45.00 | 760.90 | 44.09 | 745.51 | 51.00 | 862.36 | 758.14 |
| 2018..... | 1,757.25 | 45.00 | 790.76 | 44.12 | 775.36 | 51.00 | 896.20 | 788.11 |
| 2019..... | 1,826.13 | 45.00 | 821.76 | 44.16 | 806.46 | 51.00 | 931.32 | 819.20 |

Sources:

- Average benefit for male retired worker shown earlier.
- Historical benefit percentages computed by dividing average MBA for minor, disabled, or student children by average benefit for male retired worker; future MBA percentage projected by regression, based on family size factor, with ad hoc adjustments.
- Historical average monthly benefit in current-payment status from I-A Table Current-Payment Supplement; future average benefit calculated by applying corresponding percentage to applicable average benefit for retired workers.

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

Table III.E4.—Average Monthly Benefit to Minor Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(Calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Accessions during year | | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|------|----------------------------|----------------------------|-----------------|------------------------|-------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Awards | Conversions | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| 1980 | 14.3 | 1,966,185 | \$201.48 | 227,139 | 34,723 | \$220.20 | 336,205 | 0.8499 | \$195.73 | 1,891,842 | \$235.04 | 1.0009 | \$235.25 |
| 1981 | 11.2 | 1,891,842 | 235.04 | 228,317 | 14,818 | 231.90 | 322,674 | .8349 | 218.22 | 1,812,303 | 265.09 | 1.0024 | 265.73 |
| 1982 | 7.4 | 1,812,303 | 265.09 | 222,738 | 11,400 | 249.83 | 306,761 | .7955 | 226.48 | 1,739,680 | 290.28 | 1.0040 | 291.44 |
| 1983 | 3.5 | 1,739,680 | 290.28 | 211,396 | 9,135 | 266.25 | 288,413 | .8294 | 249.20 | 1,671,798 | 304.77 | 1.0078 | 307.16 |
| 1984 | 3.5 | 1,671,798 | 304.77 | 202,193 | 10,578 | 280.89 | 280,010 | .8785 | 277.10 | 1,604,559 | 317.55 | 1.0100 | 320.73 |
| 1985 | 3.1 | 1,604,559 | 317.55 | 203,617 | 10,945 | 293.16 | 265,118 | .8879 | 290.68 | 1,554,005 | 328.93 | 1.0112 | 332.61 |
| 1986 | 1.3 | 1,554,005 | 328.93 | 198,894 | 9,320 | 303.84 | 247,662 | .9158 | 305.16 | 1,514,559 | 333.75 | 1.0154 | 338.90 |
| 1987 | 4.2 | 1,514,559 | 333.75 | 191,261 | 10,047 | 321.73 | 245,691 | .9318 | 324.06 | 1,470,176 | 348.17 | 1.0165 | 353.92 |
| 1988 | 4.0 | 1,470,176 | 348.17 | 191,621 | 10,461 | 332.04 | 247,246 | .9443 | 341.91 | 1,425,012 | 361.33 | 1.0183 | 367.96 |
| 1989 | 4.7 | 1,425,012 | 361.33 | 188,484 | 9,376 | 349.95 | 228,788 | .9620 | 363.96 | 1,394,084 | 376.65 | 1.0204 | 384.34 |
| 1990 | 5.4 | 1,394,084 | 376.65 | 188,653 | 9,438 | 367.25 | 209,914 | .9599 | 381.08 | 1,382,261 | 395.14 | 1.0219 | 403.80 |
| 1991 | 3.7 | 1,382,261 | 395.14 | 191,417 | 9,843 | 377.68 | 201,949 | .9458 | 387.56 | 1,381,573 | 408.33 | 1.0212 | 416.98 |
| 1992 | 3.0 | 1,381,573 | 408.33 | 192,689 | 9,395 | 386.95 | 193,977 | .9575 | 402.72 | 1,389,680 | 418.18 | 1.0226 | 427.64 |
| 1993 | 2.6 | 1,389,680 | 418.18 | 199,078 | 9,555 | 397.93 | 193,180 | .9508 | 407.94 | 1,405,133 | 427.34 | 1.0225 | 436.96 |
| 1994 | 2.8 | 1,405,133 | 427.34 | 202,456 | 9,153 | 413.11 | 190,727 | .9477 | 416.32 | 1,426,015 | 438.49 | 1.0234 | 448.73 |
| 1995 | 2.6 | 1,426,015 | 438.49 | 200,413 | 9,181 | 425.61 | 197,456 | .9568 | 430.46 | 1,438,153 | 449.02 | 1.0240 | 459.79 |
| 1996 | 2.9 | 1,438,153 | 449.02 | 195,010 | 8,743 | 447.24 | 197,365 | .8944 | 413.24 | 1,444,541 | 466.62 | 1.0249 | 478.23 |
| 1997 | 2.1 | 1,444,541 | 466.62 | 184,756 | 9,522 | 465.55 | 208,002 | .9538 | 454.41 | 1,430,817 | 478.14 | 1.0250 | 490.09 |
| 1998 | 1.3 | 1,430,817 | 478.14 | 182,576 | 8,806 | 479.39 | 199,593 | .9565 | 463.29 | 1,422,606 | 486.65 | 1.0252 | 498.93 |
| 1999 | ^a 2.5 | 1,422,606 | 486.65 | 182,658 | 8,813 | 509.28 | 200,411 | .9740 | 485.87 | 1,413,666 | 502.07 | 1.0257 | 514.96 |
| 2000 | 3.5 | 1,413,666 | 502.07 | 184,946 | 8,468 | 536.75 | 199,469 | .9650 | 501.44 | 1,407,611 | 524.57 | 1.0261 | 538.27 |
| 2001 | 2.6 | 1,407,611 | 524.57 | 188,046 | 9,260 | 567.35 | 203,953 | .9484 | 510.42 | 1,400,964 | 546.36 | 1.0229 | 558.86 |
| 2002 | 1.4 | 1,400,964 | 546.36 | 192,226 | 9,321 | 579.26 | 205,060 | .9482 | 525.32 | 1,397,451 | 561.86 | 1.0196 | 572.86 |
| 2003 | 2.1 | 1,397,451 | 561.86 | 187,060 | 9,326 | 598.94 | 200,898 | .9693 | 556.06 | 1,392,939 | 579.76 | 1.0201 | 591.42 |
| 2004 | 2.7 | 1,392,939 | 579.76 | 188,435 | 10,045 | 612.40 | 211,795 | .9357 | 557.15 | 1,379,624 | 603.73 | 1.0163 | 613.60 |
| 2005 | 4.1 | 1,379,624 | 603.73 | 189,509 | 9,625 | 634.00 | 202,835 | .9576 | 601.82 | 1,375,923 | 633.21 | 1.0178 | 644.47 |
| 2006 | 3.3 | 1,375,923 | 633.21 | 186,692 | 6,814 | 650.04 | 203,626 | .9439 | 617.39 | 1,365,803 | 659.01 | 1.0183 | 671.07 |
| 2007 | 2.3 | 1,365,803 | 659.01 | 182,653 | 7,189 | 670.84 | 207,814 | .9529 | 642.44 | 1,347,831 | 678.59 | 1.0187 | 691.30 |
| 2008 | 5.8 | 1,347,831 | 678.59 | 181,570 | 8,034 | 723.78 | 211,527 | .9590 | 688.53 | 1,325,908 | 723.47 | 1.0193 | 737.44 |
| 2009 | .0 | 1,325,908 | 723.47 | 177,519 | 6,880 | 721.33 | 205,569 | .9553 | 691.11 | 1,304,738 | 728.27 | 1.0192 | 742.28 |
| 2010 | .0 | 1,304,738 | 728.27 | 178,842 | 7,754 | 728.11 | 201,067 | .9615 | 700.23 | 1,290,266 | 732.61 | 1.0192 | 746.71 |
| 2011 | 1.2 | 1,290,266 | 732.61 | 178,172 | 8,007 | 740.30 | 196,465 | .9637 | 714.51 | 1,279,980 | 745.37 | 1.0192 | 759.72 |
| 2012 | 2.4 | 1,279,980 | 745.37 | 177,417 | 8,310 | 770.67 | 191,782 | .9714 | 741.40 | 1,273,925 | 767.63 | 1.0192 | 782.40 |
| 2013 | 2.7 | 1,273,925 | 767.63 | 176,784 | 8,662 | 802.19 | 188,125 | .9749 | 768.57 | 1,271,246 | 793.31 | 1.0192 | 808.57 |
| 2014 | 2.8 | 1,271,246 | 793.31 | 176,455 | 9,047 | 835.73 | 185,638 | .9779 | 797.50 | 1,271,111 | 821.10 | 1.0192 | 836.90 |
| 2015 | 2.8 | 1,271,111 | 821.10 | 176,158 | 9,412 | 871.29 | 185,480 | .9800 | 827.17 | 1,271,202 | 850.53 | 1.0192 | 866.90 |
| 2016 | 2.8 | 1,271,202 | 850.53 | 176,005 | 9,730 | 908.73 | 185,804 | .9811 | 857.83 | 1,271,132 | 881.79 | 1.0192 | 898.75 |
| 2017 | 2.8 | 1,271,132 | 881.79 | 175,841 | 9,990 | 945.95 | 186,020 | .9804 | 888.74 | 1,270,942 | 914.84 | 1.0192 | 932.45 |
| 2018 | 2.8 | 1,270,942 | 914.84 | 175,597 | 10,206 | 985.19 | 187,053 | .9801 | 921.76 | 1,269,693 | 949.76 | 1.0192 | 968.03 |
| 2019 | 2.8 | 1,269,693 | 949.76 | 175,580 | 10,419 | 1,025.59 | 185,306 | .9793 | 956.15 | 1,270,385 | 986.51 | 1.0192 | 1,005.49 |

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

Sources:

- Number in force and total number awarded (including conversions), shown earlier.
- Number of conversions based on minor children of retired workers terminated prior to age 18.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E5.—Average Monthly Benefit to Disabled Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(Calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Accessions during year | | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|-----------|----------------------------|----------------------------|-----------------|------------------------|-------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Awards | Conversions | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| 1980..... | 14.3 | 267,238 | \$195.77 | 10,626 | 12,985 | \$229.10 | 12,449 | 0.8014 | \$179.32 | 278,400 | \$226.21 | 1.0007 | \$226.36 |
| 1981..... | 11.2 | 278,400 | 226.21 | 9,745 | 12,794 | 250.13 | 9,809 | .7573 | 190.51 | 291,130 | 253.49 | 1.0018 | 253.96 |
| 1982..... | 7.4 | 291,130 | 253.49 | 9,685 | 10,993 | 267.53 | 9,163 | .6020 | 163.89 | 302,645 | 275.21 | 1.0022 | 275.82 |
| 1983..... | 3.5 | 302,645 | 275.21 | 11,219 | 11,015 | 288.55 | 9,515 | .7699 | 219.30 | 315,364 | 287.08 | 1.0067 | 288.99 |
| 1984..... | 3.5 | 315,364 | 287.08 | 12,551 | 11,730 | 300.30 | 9,151 | .8132 | 241.62 | 330,494 | 298.90 | 1.0122 | 302.53 |
| 1985..... | 3.1 | 330,494 | 298.90 | 12,921 | 10,795 | 310.24 | 9,023 | .6986 | 215.29 | 345,187 | 310.73 | 1.0153 | 315.48 |
| 1986..... | 1.3 | 345,187 | 310.73 | 13,435 | 10,282 | 318.74 | 8,501 | .6973 | 219.50 | 360,403 | 317.28 | 1.0180 | 322.99 |
| 1987..... | 4.2 | 360,403 | 317.28 | 12,043 | 10,500 | 326.60 | 8,562 | .6983 | 230.86 | 374,384 | 332.65 | 1.0222 | 340.04 |
| 1988..... | 4.0 | 374,384 | 332.65 | 11,311 | 11,530 | 342.20 | 10,823 | .6316 | 218.51 | 386,402 | 349.30 | 1.0231 | 357.36 |
| 1989..... | 4.7 | 386,402 | 349.30 | 10,798 | 11,666 | 366.29 | 9,103 | .7960 | 291.13 | 399,763 | 367.45 | 1.0290 | 378.11 |
| 1990..... | 5.4 | 399,763 | 367.45 | 11,061 | 11,378 | 391.58 | 9,999 | .7550 | 292.41 | 412,203 | 389.83 | 1.0325 | 402.49 |
| 1991..... | 3.7 | 412,203 | 389.83 | 11,560 | 11,457 | 403.10 | 10,122 | .7250 | 293.09 | 425,098 | 406.83 | 1.0360 | 421.47 |
| 1992..... | 3.0 | 425,098 | 406.83 | 13,733 | 11,675 | 415.06 | 9,929 | .6991 | 292.95 | 440,577 | 421.65 | 1.0394 | 438.26 |
| 1993..... | 2.6 | 440,577 | 421.65 | 13,727 | 11,942 | 425.88 | 10,210 | .7201 | 311.53 | 456,036 | 434.95 | 1.0431 | 453.71 |
| 1994..... | 2.8 | 456,036 | 434.95 | 12,515 | 12,354 | 442.70 | 10,913 | .7337 | 328.05 | 469,992 | 449.66 | 1.0470 | 470.81 |
| 1995..... | 2.6 | 469,992 | 449.66 | 11,863 | 12,606 | 464.49 | 11,004 | .7836 | 361.53 | 483,457 | 463.78 | 1.0509 | 487.38 |
| 1996..... | 2.9 | 483,457 | 463.78 | 11,007 | 12,612 | 481.66 | 11,314 | .7930 | 378.44 | 495,762 | 479.69 | 1.0550 | 506.08 |
| 1997..... | 2.1 | 495,762 | 479.69 | 10,567 | 12,799 | 492.48 | 12,025 | .7946 | 389.19 | 507,103 | 492.28 | 1.0589 | 521.25 |
| 1998..... | 1.3 | 507,103 | 492.28 | 10,868 | 13,182 | 502.27 | 13,146 | .8127 | 405.26 | 518,007 | 501.21 | 1.0630 | 532.80 |
| 1999..... | ^a 2.5 | 518,007 | 501.21 | 11,376 | 13,610 | 519.33 | 14,673 | .8903 | 457.40 | 528,320 | 515.57 | 1.0676 | 550.41 |
| 2000..... | 3.5 | 528,320 | 515.57 | 11,524 | 14,468 | 539.44 | 17,129 | .8839 | 471.67 | 537,183 | 535.88 | 1.0725 | 574.73 |
| 2001..... | 2.6 | 537,183 | 535.88 | 11,763 | 14,462 | 566.57 | 16,075 | .8792 | 483.40 | 547,333 | 552.56 | 1.0772 | 595.21 |
| 2002..... | 1.4 | 547,333 | 552.56 | 12,685 | 13,073 | 560.10 | 19,835 | .6968 | 390.44 | 553,256 | 566.38 | 1.0742 | 608.43 |
| 2003..... | 2.1 | 553,256 | 566.38 | 12,920 | 15,159 | 564.68 | 18,972 | .8490 | 490.97 | 562,362 | 580.54 | 1.0785 | 626.10 |
| 2004..... | 2.7 | 562,362 | 580.54 | 13,999 | 15,522 | 564.33 | 20,171 | .8660 | 516.30 | 571,712 | 597.39 | 1.0845 | 647.88 |
| 2005..... | 4.1 | 571,712 | 597.39 | 14,982 | 15,869 | 577.60 | 19,261 | .9324 | 579.87 | 583,302 | 620.92 | 1.0942 | 679.41 |
| 2006..... | 3.3 | 583,302 | 620.92 | 15,343 | 15,663 | 594.70 | 20,598 | .8564 | 549.29 | 593,710 | 642.17 | 1.1025 | 707.97 |
| 2007..... | 2.3 | 593,710 | 642.17 | 17,769 | 15,455 | 591.93 | 18,258 | .8600 | 564.96 | 608,676 | 656.15 | 1.1106 | 728.71 |
| 2008..... | 5.8 | 608,676 | 656.15 | 19,822 | 15,712 | 632.91 | 19,260 | 1.3426 | 932.08 | 660,235 | 680.69 | 1.1094 | 755.19 |
| 2009..... | .0 | 660,235 | 680.69 | 18,196 | 15,735 | 648.28 | 27,756 | 1.0387 | 707.04 | 691,836 | 676.86 | 1.1098 | 751.17 |
| 2010..... | .0 | 691,836 | 676.86 | 17,933 | 17,281 | 654.37 | 24,924 | .7543 | 510.52 | 702,126 | 681.63 | 1.1098 | 756.47 |
| 2011..... | 1.2 | 702,126 | 681.63 | 18,109 | 17,617 | 665.33 | 25,406 | .7532 | 519.56 | 712,446 | 694.66 | 1.1098 | 770.92 |
| 2012..... | 2.4 | 712,446 | 694.66 | 18,117 | 17,972 | 692.62 | 25,933 | .7668 | 545.46 | 722,601 | 716.35 | 1.1098 | 795.00 |
| 2013..... | 2.7 | 722,601 | 716.35 | 17,889 | 18,329 | 720.95 | 26,458 | .7741 | 569.53 | 732,362 | 740.96 | 1.1098 | 822.31 |
| 2014..... | 2.8 | 732,362 | 740.96 | 17,517 | 18,700 | 751.10 | 26,971 | .7818 | 595.49 | 741,607 | 767.24 | 1.1098 | 851.47 |
| 2015..... | 2.8 | 741,607 | 767.24 | 17,130 | 19,095 | 783.06 | 27,515 | .7900 | 623.05 | 750,318 | 794.52 | 1.1098 | 881.75 |
| 2016..... | 2.8 | 750,318 | 794.52 | 16,782 | 19,478 | 816.70 | 28,061 | .7982 | 651.97 | 758,517 | 822.86 | 1.1098 | 913.20 |
| 2017..... | 2.8 | 758,517 | 822.86 | 16,479 | 19,850 | 850.15 | 28,622 | .8040 | 680.12 | 766,223 | 852.30 | 1.1098 | 945.87 |
| 2018..... | 2.8 | 766,223 | 852.30 | 16,236 | 20,215 | 885.42 | 29,179 | .8101 | 709.74 | 773,495 | 882.88 | 1.1098 | 979.81 |
| 2019..... | 2.8 | 773,495 | 882.88 | 16,044 | 20,519 | 921.72 | 29,721 | .8154 | 740.04 | 780,337 | 914.64 | 1.1098 | 1,015.06 |

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

Sources:

- Number in force and total number awarded (including conversions), shown earlier.
- Number of conversions based on terminations of disabled children of retired workers.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E6.—Average Monthly Benefit to Student Child Survivors of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(Calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Accessions during year | | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|------|----------------------------|----------------------------|-----------------|------------------------|-------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Awards | Conversions | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| 1980 | 14.3 | 524,822 | \$225.24 | 300,481 | 16,631 | \$253.10 | 307,575 | 0.9412 | \$242.30 | 534,359 | \$263.59 | 1.0070 | \$265.44 |
| 1981 | 11.2 | 534,359 | 263.59 | 295,425 | 14,177 | 284.99 | 306,042 | .9384 | 275.05 | 537,919 | 298.71 | 1.0099 | 301.68 |
| 1982 | 7.4 | 537,919 | 298.71 | 240,973 | 26,623 | 305.39 | 432,985 | 1.1324 | 363.30 | 372,530 | 260.36 | 1.0014 | 260.71 |
| 1983 | 3.5 | 372,530 | 260.36 | 158,373 | 21,298 | 315.53 | 324,878 | 1.1933 | 321.56 | 227,323 | 231.42 | 1.0086 | 233.41 |
| 1984 | 3.5 | 227,323 | 231.42 | 136,577 | 18,525 | 341.43 | 243,430 | 1.2452 | 298.26 | 138,995 | 250.38 | 1.0271 | 257.16 |
| 1985 | 3.1 | 138,995 | 250.38 | 119,301 | 15,913 | 362.18 | 205,664 | 1.1433 | 295.13 | 68,545 | 352.40 | 1.0239 | 360.83 |
| 1986 | 1.3 | 68,545 | 352.40 | 110,587 | 15,014 | 378.30 | 129,578 | 1.0492 | 374.56 | 64,568 | 363.17 | 1.0348 | 375.82 |
| 1987 | 4.2 | 64,568 | 363.17 | 108,436 | 14,267 | 401.52 | 125,500 | 1.0549 | 399.21 | 61,771 | 382.07 | 1.0472 | 400.09 |
| 1988 | 4.0 | 61,771 | 382.07 | 119,688 | 14,190 | 426.20 | 123,783 | 1.0659 | 423.54 | 71,866 | 405.99 | 1.0460 | 424.65 |
| 1989 | 4.7 | 71,866 | 405.99 | 106,276 | 13,217 | 450.34 | 123,797 | 1.0576 | 449.55 | 67,562 | 424.91 | 1.0541 | 447.90 |
| 1990 | 5.4 | 67,562 | 424.91 | 101,614 | 12,231 | 471.87 | 115,187 | 1.0596 | 474.54 | 66,220 | 442.73 | 1.0639 | 471.02 |
| 1991 | 3.7 | 66,220 | 442.73 | 97,544 | 11,414 | 488.74 | 108,610 | 1.0715 | 491.93 | 66,568 | 454.07 | 1.0708 | 486.23 |
| 1992 | 3.0 | 66,568 | 454.07 | 97,254 | 10,881 | 502.57 | 106,001 | 1.0784 | 504.37 | 68,702 | 465.99 | 1.0818 | 504.10 |
| 1993 | 2.6 | 68,702 | 465.99 | 98,548 | 10,826 | 513.84 | 108,073 | 1.0865 | 519.46 | 70,003 | 470.10 | 1.0955 | 514.97 |
| 1994 | 2.8 | 70,003 | 470.10 | 95,499 | 10,516 | 529.65 | 107,380 | 1.1000 | 531.60 | 68,638 | 479.29 | 1.1104 | 532.22 |
| 1995 | 2.6 | 68,638 | 479.29 | 94,593 | 10,247 | 543.65 | 103,876 | 1.1136 | 547.63 | 69,602 | 486.52 | 1.1233 | 546.53 |
| 1996 | 2.9 | 69,602 | 486.52 | 96,783 | 10,245 | 556.15 | 105,477 | 1.1183 | 559.86 | 71,153 | 496.34 | 1.1298 | 560.79 |
| 1997 | 2.1 | 71,153 | 496.34 | 102,077 | 10,489 | 566.31 | 110,041 | 1.1224 | 568.80 | 73,678 | 505.09 | 1.1278 | 569.62 |
| 1998 | 1.3 | 73,678 | 505.09 | 101,607 | 10,536 | 575.18 | 111,925 | 1.1256 | 575.91 | 73,896 | 510.74 | 1.1354 | 579.90 |
| 1999 | ^a 2.5 | 73,896 | 510.74 | 101,378 | 10,649 | 594.25 | 114,683 | 1.1336 | 593.43 | 71,240 | 522.19 | 1.1409 | 595.78 |
| 2000 | 3.5 | 71,240 | 522.19 | 101,031 | 10,811 | 624.45 | 111,933 | 1.1502 | 621.64 | 71,149 | 544.77 | 1.1540 | 628.66 |
| 2001 | 2.6 | 71,149 | 544.77 | 100,807 | 11,322 | 644.52 | 111,378 | 1.1534 | 644.67 | 71,900 | 559.60 | 1.1501 | 643.60 |
| 2002 | 1.4 | 71,900 | 559.60 | 105,484 | 11,840 | 653.85 | 112,590 | 1.1584 | 657.32 | 76,634 | 567.68 | 1.1439 | 649.39 |
| 2003 | 2.1 | 76,634 | 567.68 | 105,429 | 12,034 | 673.21 | 115,195 | 1.1604 | 672.55 | 78,902 | 583.26 | 1.1436 | 667.00 |
| 2004 | 2.7 | 78,902 | 583.26 | 107,038 | 13,122 | 694.74 | 134,723 | 1.1546 | 691.60 | 64,339 | 583.92 | 1.1799 | 688.99 |
| 2005 | 4.1 | 64,339 | 583.92 | 110,254 | 14,001 | 720.23 | 123,328 | 1.0940 | 664.99 | 65,307 | 713.81 | 1.0090 | 720.23 |
| 2006 | 3.3 | 65,307 | 713.81 | 107,977 | 14,029 | 745.08 | 120,503 | 1.0089 | 743.92 | 66,810 | 739.64 | 1.0107 | 747.58 |
| 2007 | 2.3 | 66,810 | 739.64 | 113,619 | 14,872 | 766.67 | 125,961 | 1.0144 | 767.52 | 69,340 | 755.46 | 1.0130 | 765.29 |
| 2008 | 5.8 | 69,340 | 755.46 | 117,613 | 15,750 | 813.62 | 131,388 | 1.0169 | 812.78 | 71,315 | 801.23 | 1.0142 | 812.59 |
| 2009 | .0 | 71,315 | 801.23 | 112,101 | 15,880 | 807.18 | 124,528 | 1.0153 | 813.45 | 74,852 | 791.09 | 1.0177 | 805.08 |
| 2010 | .0 | 74,852 | 791.09 | 112,272 | 17,469 | 814.77 | 132,127 | 1.0226 | 808.94 | 72,466 | 800.92 | 1.0177 | 815.09 |
| 2011 | 1.2 | 72,466 | 800.92 | 110,568 | 17,865 | 828.41 | 129,110 | 1.0192 | 826.07 | 71,790 | 814.58 | 1.0177 | 828.99 |
| 2012 | 2.4 | 71,790 | 814.58 | 108,632 | 18,792 | 862.39 | 127,972 | 1.0249 | 854.94 | 71,241 | 847.30 | 1.0177 | 862.29 |
| 2013 | 2.7 | 71,241 | 847.30 | 106,661 | 19,732 | 897.66 | 126,973 | 1.0238 | 890.88 | 70,661 | 882.14 | 1.0177 | 897.74 |
| 2014 | 2.8 | 70,661 | 882.14 | 105,123 | 20,679 | 935.20 | 126,112 | 1.0237 | 928.32 | 70,352 | 919.04 | 1.0177 | 935.29 |
| 2015 | 2.8 | 70,352 | 919.04 | 104,968 | 21,273 | 974.99 | 125,950 | 1.0241 | 967.58 | 70,642 | 958.10 | 1.0177 | 975.05 |
| 2016 | 2.8 | 70,642 | 958.10 | 105,516 | 21,379 | 1,016.89 | 126,525 | 1.0244 | 1,008.95 | 71,012 | 999.24 | 1.0177 | 1,016.92 |
| 2017 | 2.8 | 71,012 | 999.24 | 106,630 | 21,537 | 1,058.54 | 127,427 | 1.0235 | 1,051.35 | 71,752 | 1,040.31 | 1.0177 | 1,058.71 |
| 2018 | 2.8 | 71,752 | 1,040.31 | 107,390 | 21,738 | 1,102.45 | 128,608 | 1.0236 | 1,094.72 | 72,271 | 1,083.43 | 1.0177 | 1,102.59 |
| 2019 | 2.8 | 72,271 | 1,083.43 | 106,609 | 21,766 | 1,147.65 | 128,874 | 1.0232 | 1,139.66 | 71,773 | 1,127.88 | 1.0177 | 1,147.83 |

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

Sources:

- Number in force, awarded (including conversions), and terminated shown earlier.
- Number of conversions based on limited data comparing number of awards and terminations to number in force.
- Average benefit awarded shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E7.—Average Monthly Benefit to Aged Widows and Widowers of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(By gender, calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Awards during year | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|-----------------|----------------------------|----------------------------|-----------------|--------------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| Widows | | | | | | | | | | | | |
| 1980..... | 14.3 | 4,403,216 | \$257.42 | 424,690 | \$314.70 | 330,749 | 0.9433 | \$277.54 | 4,497,157 | \$297.39 | 1.0475 | \$311.51 |
| 1985..... | 3.1 | 4,859,429 | 414.38 | 413,155 | 444.08 | 288,599 | .8787 | 375.41 | 4,983,985 | 431.62 | 1.0053 | 433.92 |
| 1990..... | 5.4 | 5,190,365 | 516.88 | 379,700 | 570.14 | 335,301 | .8977 | 489.06 | 5,234,764 | 550.20 | 1.0131 | 557.39 |
| 1995..... | 2.6 | 5,296,248 | 644.05 | 349,199 | 679.54 | 367,889 | .8913 | 588.97 | 5,277,558 | 667.04 | 1.0212 | 681.20 |
| 2000..... | 3.5 | 4,920,278 | 750.27 | 455,419 | 732.60 | 549,164 | .8897 | 690.87 | 4,826,533 | 782.14 | 1.0379 | 811.78 |
| 2001..... | 2.6 | 4,826,533 | 782.14 | 443,496 | 752.08 | 504,286 | .8677 | 696.34 | 4,765,743 | 809.01 | 1.0414 | 842.49 |
| 2002..... | 1.4 | 4,765,743 | 809.01 | 453,824 | 751.77 | 497,357 | .8516 | 698.58 | 4,722,210 | 826.57 | 1.0438 | 862.81 |
| 2003..... | 2.1 | 4,722,210 | 826.57 | 434,428 | 780.23 | 619,424 | .8948 | 755.14 | 4,537,214 | 849.95 | 1.0465 | 889.51 |
| 2004..... | 2.7 | 4,537,214 | 849.95 | 442,604 | 790.08 | 503,533 | .8643 | 754.49 | 4,476,285 | 878.03 | 1.0500 | 921.93 |
| 2005..... | 4.1 | 4,476,285 | 878.03 | 436,999 | 812.82 | 520,918 | .8629 | 788.72 | 4,392,366 | 918.82 | 1.0540 | 968.44 |
| 2006..... | 3.3 | 4,392,366 | 918.82 | 451,811 | 847.16 | 525,793 | .8642 | 820.22 | 4,318,384 | 954.17 | 1.0577 | 1,009.27 |
| 2007..... | 2.3 | 4,318,384 | 954.17 | 462,163 | 880.58 | 526,534 | .8606 | 840.03 | 4,254,013 | 982.58 | 1.0611 | 1,042.58 |
| 2008..... | 5.8 | 4,254,013 | 982.58 | 481,120 | 935.60 | 539,959 | .8470 | 880.47 | 4,195,174 | 1,048.13 | 1.0635 | 1,114.66 |
| 2009..... | .0 | 4,195,174 | 1,048.13 | 478,548 | 934.74 | 539,378 | .8157 | 854.97 | 4,134,344 | 1,060.20 | 1.0620 | 1,125.92 |
| 2010..... | .0 | 4,134,344 | 1,060.20 | 479,409 | 941.00 | 500,687 | .8105 | 859.26 | 4,113,066 | 1,070.77 | 1.0620 | 1,137.14 |
| 2011..... | 1.2 | 4,113,066 | 1,070.77 | 485,725 | 958.95 | 496,986 | .8072 | 874.68 | 4,101,805 | 1,094.17 | 1.0620 | 1,162.00 |
| 2012..... | 2.4 | 4,101,805 | 1,094.17 | 494,372 | 992.60 | 495,822 | .8040 | 900.78 | 4,100,355 | 1,131.58 | 1.0620 | 1,201.72 |
| 2013..... | 2.7 | 4,100,355 | 1,131.58 | 501,362 | 1,031.02 | 503,509 | .8050 | 935.56 | 4,098,208 | 1,173.93 | 1.0620 | 1,246.70 |
| 2014..... | 2.8 | 4,098,208 | 1,173.93 | 503,989 | 1,073.18 | 502,274 | .8043 | 970.67 | 4,099,923 | 1,219.30 | 1.0620 | 1,294.88 |
| 2015..... | 2.8 | 4,099,923 | 1,219.30 | 507,419 | 1,115.71 | 513,966 | .8080 | 1,012.79 | 4,093,376 | 1,266.58 | 1.0620 | 1,345.10 |
| 2016..... | 2.8 | 4,093,376 | 1,266.58 | 511,133 | 1,160.48 | 511,284 | .8060 | 1,049.46 | 4,093,225 | 1,315.92 | 1.0620 | 1,397.49 |
| 2017..... | 2.8 | 4,093,225 | 1,315.92 | 513,229 | 1,207.12 | 517,383 | .8080 | 1,093.08 | 4,089,071 | 1,367.34 | 1.0620 | 1,452.10 |
| 2018..... | 2.8 | 4,089,071 | 1,367.34 | 514,781 | 1,255.92 | 515,397 | .8071 | 1,134.45 | 4,088,455 | 1,420.96 | 1.0620 | 1,509.04 |
| 2019..... | 2.8 | 4,088,455 | 1,420.96 | 514,940 | 1,306.11 | 522,000 | .8098 | 1,182.93 | 4,081,395 | 1,476.77 | 1.0620 | 1,568.31 |
| Widowers | | | | | | | | | | | | |
| 1980..... | 14.3 | 40,571 | 103.72 | 11,412 | 194.60 | 4,611 | 2.4216 | 287.07 | 47,372 | 120.47 | 1.9870 | 239.36 |
| 1985..... | 3.1 | 58,494 | 277.86 | 13,697 | 260.82 | 11,804 | .9306 | 266.58 | 60,387 | 284.55 | 1.1169 | 317.81 |
| 1990..... | 5.4 | 61,981 | 329.98 | 13,098 | 326.01 | 13,542 | .9107 | 316.73 | 61,537 | 350.00 | 1.1669 | 408.40 |
| 1995..... | 2.6 | 63,281 | 404.86 | 12,598 | 388.29 | 13,089 | .9061 | 376.40 | 62,790 | 418.07 | 1.1964 | 500.19 |
| 2000..... | 3.5 | 54,999 | 469.34 | 22,155 | 431.36 | 21,193 | .8495 | 412.67 | 55,961 | 491.91 | 1.2337 | 606.86 |
| 2001..... | 2.6 | 55,961 | 491.91 | 22,585 | 447.32 | 21,920 | .8543 | 431.14 | 56,626 | 510.29 | 1.2480 | 636.83 |
| 2002..... | 1.4 | 56,626 | 510.29 | 25,561 | 457.76 | 23,052 | .8243 | 426.53 | 59,135 | 527.08 | 1.2574 | 662.75 |
| 2003..... | 2.1 | 59,135 | 527.08 | 26,293 | 491.10 | 24,526 | .8525 | 458.78 | 60,902 | 549.79 | 1.2690 | 697.71 |
| 2004..... | 2.7 | 60,902 | 549.79 | 27,115 | 512.72 | 23,292 | .8359 | 471.96 | 64,725 | 576.24 | 1.2774 | 736.06 |
| 2005..... | 4.1 | 64,725 | 576.24 | 29,578 | 533.93 | 27,105 | .7973 | 478.29 | 67,198 | 619.88 | 1.2677 | 785.82 |
| 2006..... | 3.3 | 67,198 | 619.88 | 30,266 | 561.58 | 25,881 | .8057 | 515.93 | 71,583 | 652.02 | 1.2717 | 829.18 |
| 2007..... | 2.3 | 71,583 | 652.02 | 31,522 | 588.47 | 29,709 | .8189 | 546.25 | 73,396 | 682.16 | 1.2675 | 864.61 |
| 2008..... | 5.8 | 73,396 | 682.16 | 34,573 | 646.71 | 35,565 | .8385 | 605.18 | 72,404 | 743.16 | 1.2621 | 937.96 |
| 2009..... | .0 | 72,404 | 743.16 | 37,050 | 676.99 | 26,859 | .7592 | 564.20 | 82,595 | 771.67 | 1.2461 | 961.59 |
| 2010..... | .0 | 82,595 | 771.67 | 37,405 | 681.53 | 34,462 | .8016 | 618.57 | 85,538 | 793.94 | 1.2461 | 989.33 |
| 2011..... | 1.2 | 85,538 | 793.94 | 37,859 | 694.52 | 34,561 | .7954 | 639.09 | 88,836 | 820.98 | 1.2461 | 1,023.04 |
| 2012..... | 2.4 | 88,836 | 820.98 | 39,050 | 718.90 | 34,506 | .7836 | 658.74 | 93,380 | 856.99 | 1.2461 | 1,067.91 |
| 2013..... | 2.7 | 93,380 | 856.99 | 40,012 | 746.72 | 37,001 | .7907 | 695.93 | 96,391 | 895.46 | 1.2461 | 1,115.84 |
| 2014..... | 2.8 | 96,391 | 895.46 | 40,816 | 777.25 | 37,889 | .7891 | 726.35 | 99,318 | 935.73 | 1.2461 | 1,166.02 |
| 2015..... | 2.8 | 99,318 | 935.73 | 41,619 | 808.06 | 38,746 | .7873 | 757.29 | 102,191 | 976.85 | 1.2461 | 1,217.27 |
| 2016..... | 2.8 | 102,191 | 976.85 | 42,614 | 840.48 | 38,952 | .7813 | 784.55 | 105,853 | 1,019.12 | 1.2461 | 1,269.94 |
| 2017..... | 2.8 | 105,853 | 1,019.12 | 43,424 | 874.26 | 40,294 | .7835 | 820.84 | 108,983 | 1,062.43 | 1.2461 | 1,323.91 |
| 2018..... | 2.8 | 108,983 | 1,062.43 | 44,308 | 909.60 | 40,940 | .7815 | 853.51 | 112,351 | 1,107.15 | 1.2461 | 1,379.63 |
| 2019..... | 2.8 | 112,351 | 1,107.15 | 45,042 | 945.96 | 41,644 | .7808 | 888.62 | 115,749 | 1,153.13 | 1.2461 | 1,436.93 |

Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E8.—Average Monthly Benefit to Mother and Father Beneficiaries In Force, Awarded, Terminated, and In Current-Payment Status
(By gender, calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Awards during year | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|----------------|----------------------------|----------------------------|-----------------|--------------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| Mothers | | | | | | | | | | | | |
| 1980 | 14.3 | 620,414 | \$216.02 | 99,922 | \$247.60 | 110,604 | 0.9655 | \$238.39 | 609,732 | \$248.57 | 1.0026 | \$249.21 |
| 1985 | 3.1 | 417,763 | 327.14 | 66,990 | 324.39 | 80,120 | .9479 | 319.69 | 404,633 | 338.63 | 1.0017 | 339.20 |
| 1990 | 5.4 | 347,478 | 392.89 | 52,606 | 407.24 | 60,164 | .9761 | 404.20 | 339,920 | 414.80 | 1.0050 | 416.88 |
| 1995 | 2.6 | 312,767 | 467.26 | 46,617 | 473.80 | 53,762 | .9766 | 468.21 | 305,622 | 480.53 | 1.0099 | 485.28 |
| 2000 | 3.5 | 262,595 | 553.63 | 35,900 | 611.64 | 46,336 | .9801 | 561.60 | 252,159 | 580.60 | 1.0328 | 599.67 |
| 2001 | 2.6 | 252,159 | 580.60 | 36,180 | 646.60 | 44,627 | .9833 | 585.72 | 243,712 | 605.08 | 1.0341 | 625.73 |
| 2002 | 1.4 | 243,712 | 605.08 | 36,534 | 665.38 | 43,738 | .9738 | 597.45 | 236,508 | 624.53 | 1.0336 | 645.53 |
| 2003 | 2.1 | 236,508 | 624.53 | 34,712 | 688.78 | 41,166 | .9797 | 624.68 | 230,054 | 647.68 | 1.0336 | 669.47 |
| 2004 | 2.7 | 230,054 | 647.68 | 35,499 | 704.51 | 42,498 | .9326 | 620.32 | 223,055 | 679.98 | 1.0229 | 695.52 |
| 2005 | 4.1 | 223,055 | 679.98 | 34,036 | 729.15 | 40,045 | .9772 | 691.70 | 217,046 | 714.18 | 1.0236 | 731.04 |
| 2006 | 3.3 | 217,046 | 714.18 | 30,512 | 754.62 | 38,906 | .9679 | 714.07 | 208,652 | 744.63 | 1.0250 | 763.21 |
| 2007 | 2.3 | 208,652 | 744.63 | 29,497 | 771.68 | 36,416 | .9634 | 733.86 | 201,733 | 768.24 | 1.0269 | 788.90 |
| 2008 | 5.8 | 201,733 | 768.24 | 28,496 | 832.87 | 34,522 | .9579 | 778.59 | 195,707 | 821.76 | 1.0258 | 842.97 |
| 2009 | .0 | 195,707 | 821.76 | 28,405 | 837.62 | 32,455 | .9565 | 786.01 | 191,657 | 830.16 | 1.0246 | 850.59 |
| 2010 | .0 | 191,657 | 830.16 | 28,659 | 845.49 | 32,675 | .9675 | 803.16 | 187,641 | 837.20 | 1.0246 | 857.81 |
| 2011 | 1.2 | 187,641 | 837.20 | 28,685 | 859.65 | 32,141 | .9675 | 819.69 | 184,185 | 853.99 | 1.0246 | 875.01 |
| 2012 | 2.4 | 184,185 | 853.99 | 28,740 | 894.91 | 31,630 | .9705 | 848.66 | 181,295 | 882.23 | 1.0246 | 903.94 |
| 2013 | 2.7 | 181,295 | 882.23 | 28,766 | 931.52 | 31,177 | .9709 | 879.67 | 178,884 | 914.74 | 1.0246 | 937.25 |
| 2014 | 2.8 | 178,884 | 914.74 | 28,791 | 970.47 | 30,777 | .9712 | 913.30 | 176,898 | 949.96 | 1.0246 | 973.34 |
| 2015 | 2.8 | 176,898 | 949.96 | 28,809 | 1,011.76 | 30,398 | .9713 | 948.55 | 175,309 | 987.21 | 1.0246 | 1,011.50 |
| 2016 | 2.8 | 175,309 | 987.21 | 28,808 | 1,055.23 | 30,107 | .9711 | 985.57 | 174,010 | 1,026.60 | 1.0246 | 1,051.86 |
| 2017 | 2.8 | 174,010 | 1,026.60 | 28,840 | 1,098.45 | 29,873 | .9705 | 1,024.23 | 172,977 | 1,067.90 | 1.0246 | 1,094.18 |
| 2018 | 2.8 | 172,977 | 1,067.90 | 28,882 | 1,144.02 | 29,683 | .9703 | 1,065.21 | 172,176 | 1,111.18 | 1.0246 | 1,138.52 |
| 2019 | 2.8 | 172,176 | 1,111.18 | 28,898 | 1,190.93 | 29,546 | .9700 | 1,108.05 | 171,528 | 1,156.38 | 1.0246 | 1,184.84 |
| Fathers | | | | | | | | | | | | |
| 1980 | 14.3 | 20,976 | 142.29 | 7,887 | 151.50 | 5,808 | .9141 | 148.67 | 23,055 | 162.35 | .8808 | 142.99 |
| 1985 | 3.1 | 27,183 | 210.92 | 5,251 | 205.48 | 4,669 | .9753 | 212.08 | 27,765 | 216.10 | .9045 | 195.47 |
| 1990 | 5.4 | 26,361 | 273.86 | 4,575 | 291.67 | 4,362 | .9363 | 270.27 | 26,574 | 292.18 | .9055 | 264.56 |
| 1995 | 2.6 | 23,581 | 345.76 | 4,709 | 367.05 | 4,829 | .9258 | 328.43 | 23,461 | 362.64 | .9688 | 351.33 |
| 2000 | 3.5 | 20,684 | 444.67 | 3,848 | 496.11 | 4,071 | .9571 | 440.49 | 20,461 | 470.91 | 1.0676 | 502.76 |
| 2001 | 2.6 | 20,461 | 470.91 | 4,072 | 531.16 | 4,157 | .9661 | 466.80 | 20,376 | 496.08 | 1.0645 | 528.10 |
| 2002 | 1.4 | 20,376 | 496.08 | 4,295 | 532.62 | 4,157 | .9410 | 473.36 | 20,514 | 515.23 | 1.0625 | 547.43 |
| 2003 | 2.1 | 20,514 | 515.23 | 4,494 | 550.30 | 4,306 | .9335 | 491.06 | 20,702 | 538.60 | 1.0592 | 570.46 |
| 2004 | 2.7 | 20,702 | 538.60 | 4,531 | 576.43 | 4,533 | .9082 | 502.36 | 20,700 | 569.36 | 1.0435 | 594.10 |
| 2005 | 4.1 | 20,700 | 569.36 | 4,212 | 592.58 | 4,533 | .9714 | 575.74 | 20,379 | 596.45 | 1.0472 | 624.57 |
| 2006 | 3.3 | 20,379 | 596.45 | 3,758 | 618.70 | 4,377 | .9499 | 585.25 | 19,760 | 623.46 | 1.0541 | 657.18 |
| 2007 | 2.3 | 19,760 | 623.46 | 3,669 | 631.86 | 3,946 | .9486 | 605.04 | 19,483 | 643.31 | 1.0521 | 676.82 |
| 2008 | 5.8 | 19,483 | 643.31 | 3,825 | 675.54 | 3,913 | .9479 | 645.17 | 19,395 | 686.78 | 1.0481 | 719.83 |
| 2009 | .0 | 19,395 | 686.78 | 4,225 | 684.98 | 3,909 | .9455 | 649.38 | 19,711 | 693.81 | 1.0437 | 724.10 |
| 2010 | .0 | 19,711 | 693.81 | 4,007 | 691.42 | 3,996 | .9435 | 654.64 | 19,722 | 701.26 | 1.0437 | 731.88 |
| 2011 | 1.2 | 19,722 | 701.26 | 4,011 | 703.00 | 4,013 | .9423 | 668.75 | 19,720 | 716.64 | 1.0437 | 747.93 |
| 2012 | 2.4 | 19,720 | 716.64 | 4,019 | 731.83 | 4,027 | .9468 | 694.79 | 19,712 | 741.41 | 1.0437 | 773.78 |
| 2013 | 2.7 | 19,712 | 741.41 | 4,022 | 761.77 | 4,037 | .9471 | 721.12 | 19,697 | 769.76 | 1.0437 | 803.37 |
| 2014 | 2.8 | 19,697 | 769.76 | 4,026 | 793.62 | 4,042 | .9473 | 749.59 | 19,681 | 800.35 | 1.0437 | 835.30 |
| 2015 | 2.8 | 19,681 | 800.35 | 4,028 | 827.39 | 4,044 | .9479 | 779.88 | 19,665 | 832.53 | 1.0437 | 868.88 |
| 2016 | 2.8 | 19,665 | 832.53 | 4,028 | 862.94 | 4,043 | .9480 | 811.33 | 19,650 | 866.45 | 1.0437 | 904.28 |
| 2017 | 2.8 | 19,650 | 866.45 | 4,033 | 898.28 | 4,046 | .9475 | 843.97 | 19,637 | 901.90 | 1.0437 | 941.28 |
| 2018 | 2.8 | 19,637 | 901.90 | 4,038 | 935.55 | 4,044 | .9475 | 878.46 | 19,631 | 938.91 | 1.0437 | 979.91 |
| 2019 | 2.8 | 19,631 | 938.91 | 4,041 | 973.90 | 4,046 | .9474 | 914.38 | 19,626 | 977.47 | 1.0437 | 1,020.15 |

Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E9.—Average Monthly Benefit to Parents of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(By gender, calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Awards during year | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|-----------|----------------------------|----------------------------|-----------------|--------------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| Male | | | | | | | | | | | | |
| 1980..... | 14.3 | 769 | \$215.27 | 64 | \$229.80 | 121 | 0.9086 | \$223.56 | 712 | \$248.42 | 0.9996 | \$248.32 |
| 1985..... | 3.1 | 584 | 333.63 | 48 | 339.63 | 77 | .8527 | 293.32 | 555 | 350.63 | 1.0018 | 351.25 |
| 1990..... | 5.4 | 482 | 433.41 | 29 | 456.60 | 50 | .8063 | 368.33 | 461 | 466.39 | 1.0107 | 471.40 |
| 1995..... | 2.6 | 453 | 544.61 | 34 | 552.58 | 37 | .9601 | 536.50 | 450 | 560.13 | 1.0317 | 577.89 |
| 2000..... | 3.5 | 380 | 618.25 | 20 | 643.40 | 26 | .9432 | 603.55 | 374 | 642.60 | 1.0424 | 669.83 |
| 2001..... | 2.6 | 374 | 642.60 | 27 | 678.56 | 24 | 1.0271 | 677.21 | 377 | 659.55 | 1.0448 | 689.09 |
| 2002..... | 1.4 | 377 | 659.55 | 13 | 838.34 | 34 | .9913 | 662.99 | 356 | 675.52 | 1.0474 | 707.53 |
| 2003..... | 2.1 | 356 | 675.52 | 15 | 664.13 | 24 | .9145 | 630.73 | 347 | 692.68 | 1.0692 | 740.63 |
| 2004..... | 2.7 | 347 | 692.68 | 19 | 589.42 | 28 | .8228 | 585.31 | 338 | 714.97 | 1.0654 | 761.75 |
| 2005..... | 4.1 | 338 | 714.97 | 30 | 749.00 | 30 | 1.0498 | 781.32 | 338 | 741.42 | 1.0646 | 789.33 |
| 2006..... | 3.3 | 338 | 741.42 | 22 | 829.82 | 22 | .9543 | 730.86 | 338 | 772.33 | 1.0794 | 833.68 |
| 2007..... | 2.3 | 338 | 772.33 | 27 | 751.88 | 22 | .8697 | 687.14 | 343 | 793.69 | 1.0772 | 854.93 |
| 2008..... | 5.8 | 343 | 793.69 | 20 | 747.26 | 31 | .9463 | 794.59 | 332 | 838.36 | 1.0851 | 909.68 |
| 2009..... | .0 | 332 | 838.36 | 13 | 810.68 | 18 | .9599 | 804.71 | 327 | 839.12 | 1.0946 | 918.48 |
| 2010..... | .0 | 327 | 839.12 | 8 | 816.11 | 20 | 1.0164 | 852.90 | 315 | 837.62 | 1.0946 | 916.84 |
| 2011..... | 1.2 | 315 | 837.62 | 9 | 831.68 | 22 | .8932 | 757.17 | 302 | 853.86 | 1.0946 | 934.62 |
| 2012..... | 2.4 | 302 | 853.86 | 9 | 860.86 | 22 | .8963 | 783.69 | 289 | 880.75 | 1.0946 | 964.05 |
| 2013..... | 2.7 | 289 | 880.75 | 7 | 894.18 | 21 | .8990 | 813.13 | 275 | 911.11 | 1.0946 | 997.29 |
| 2014..... | 2.8 | 275 | 911.11 | 5 | 930.74 | 20 | .9110 | 853.25 | 260 | 942.78 | 1.0946 | 1,031.95 |
| 2015..... | 2.8 | 260 | 942.78 | 4 | 967.63 | 19 | .9140 | 885.81 | 245 | 975.50 | 1.0946 | 1,067.76 |
| 2016..... | 2.8 | 245 | 975.50 | 4 | 1,006.46 | 18 | .9138 | 916.38 | 231 | 1,009.46 | 1.0946 | 1,104.93 |
| 2017..... | 2.8 | 231 | 1,009.46 | 1 | 1,046.91 | 16 | .9201 | 954.78 | 216 | 1,044.10 | 1.0946 | 1,142.86 |
| 2018..... | 2.8 | 216 | 1,044.10 | ... | 1,089.23 | 15 | .9263 | 994.28 | 201 | 1,079.39 | 1.0946 | 1,181.48 |
| 2019..... | 2.8 | 201 | 1,079.39 | ... | 1,132.76 | 14 | .9337 | 1,036.00 | 186 | 1,115.19 | 1.0946 | 1,220.67 |
| Female | | | | | | | | | | | | |
| 1980..... | 14.3 | 15,433 | 239.54 | 660 | 317.00 | 1,844 | .9676 | 264.91 | 14,249 | 276.94 | 1.0017 | 277.41 |
| 1985..... | 3.1 | 10,087 | 363.96 | 333 | 374.44 | 1,203 | .9486 | 355.95 | 9,217 | 377.73 | 1.0054 | 379.77 |
| 1990..... | 5.4 | 6,357 | 449.95 | 204 | 519.47 | 744 | .9786 | 464.07 | 5,817 | 477.13 | 1.0123 | 483.02 |
| 1995..... | 2.6 | 4,320 | 557.00 | 164 | 619.06 | 484 | .9612 | 549.31 | 4,000 | 576.11 | 1.0278 | 592.12 |
| 2000..... | 3.5 | 3,061 | 650.56 | 114 | 719.40 | 277 | .9692 | 652.56 | 2,898 | 677.12 | 1.0448 | 707.47 |
| 2001..... | 2.6 | 2,898 | 677.12 | 102 | 795.90 | 272 | 1.0104 | 701.98 | 2,728 | 697.79 | 1.0506 | 733.12 |
| 2002..... | 1.4 | 2,728 | 697.79 | 126 | 833.91 | 263 | .9482 | 670.90 | 2,591 | 717.42 | 1.0563 | 757.82 |
| 2003..... | 2.1 | 2,591 | 717.42 | 106 | 786.85 | 233 | .9693 | 710.02 | 2,464 | 736.95 | 1.0634 | 783.66 |
| 2004..... | 2.7 | 2,464 | 736.95 | 85 | 796.95 | 202 | .9319 | 705.29 | 2,347 | 762.74 | 1.0689 | 815.32 |
| 2005..... | 4.1 | 2,347 | 762.74 | 122 | 834.00 | 218 | .9500 | 754.31 | 2,251 | 800.03 | 1.0724 | 857.97 |
| 2006..... | 3.3 | 2,251 | 800.03 | 104 | 916.13 | 183 | .9874 | 816.05 | 2,172 | 831.60 | 1.0817 | 899.55 |
| 2007..... | 2.3 | 2,172 | 831.60 | 116 | 890.41 | 194 | 1.0286 | 875.09 | 2,094 | 850.66 | 1.0892 | 926.51 |
| 2008..... | 5.8 | 2,094 | 850.66 | 111 | 946.03 | 205 | .9847 | 886.21 | 2,000 | 903.97 | 1.0930 | 988.07 |
| 2009..... | .0 | 2,000 | 903.97 | 132 | 873.71 | 183 | .9353 | 845.49 | 1,949 | 907.41 | 1.0991 | 997.31 |
| 2010..... | .0 | 1,949 | 907.41 | 72 | 879.56 | 171 | .8691 | 788.67 | 1,850 | 917.31 | 1.0991 | 1,008.19 |
| 2011..... | 1.2 | 1,850 | 917.31 | 56 | 896.34 | 155 | .8908 | 826.92 | 1,751 | 936.29 | 1.0991 | 1,029.05 |
| 2012..... | 2.4 | 1,751 | 936.29 | 48 | 927.79 | 146 | .8985 | 861.40 | 1,653 | 966.47 | 1.0991 | 1,062.22 |
| 2013..... | 2.7 | 1,653 | 966.47 | 41 | 963.70 | 137 | .9046 | 897.91 | 1,557 | 1,000.14 | 1.0991 | 1,099.23 |
| 2014..... | 2.8 | 1,557 | 1,000.14 | 34 | 1,003.11 | 129 | .9105 | 936.15 | 1,462 | 1,035.67 | 1.0991 | 1,138.27 |
| 2015..... | 2.8 | 1,462 | 1,035.67 | 27 | 1,042.86 | 121 | .9178 | 977.17 | 1,368 | 1,071.98 | 1.0991 | 1,178.18 |
| 2016..... | 2.8 | 1,368 | 1,071.98 | 24 | 1,084.71 | 114 | .9223 | 1,016.34 | 1,278 | 1,109.28 | 1.0991 | 1,219.18 |
| 2017..... | 2.8 | 1,278 | 1,109.28 | 17 | 1,128.31 | 105 | .9289 | 1,059.22 | 1,190 | 1,147.35 | 1.0991 | 1,261.02 |
| 2018..... | 2.8 | 1,190 | 1,147.35 | 14 | 1,173.92 | 99 | .9332 | 1,100.71 | 1,105 | 1,186.44 | 1.0991 | 1,303.98 |
| 2019..... | 2.8 | 1,105 | 1,186.44 | 11 | 1,220.84 | 93 | .9367 | 1,142.40 | 1,023 | 1,226.66 | 1.0991 | 1,348.19 |

Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E10.—Average Monthly Benefit to Disabled Widows and Widowers of Deceased Workers In Force, Awarded, Terminated, and In Current-Payment Status
(By gender, calendar years 1980-2019)

| Year | Benefit increase (percent) | In force beginning of year | | Awards during year | | Terminations during year | | | In force end of year | | Current-payment status end of year | |
|-------------------|----------------------------|----------------------------|-----------------|--------------------|-----------------|--------------------------|---|-----------------|----------------------|-----------------|---|-----------------|
| | | Number | Average benefit | Number | Average benefit | Number | Ratio to average benefit in force beginning of year | Average benefit | Number | Average benefit | Ratio to average benefit in force end of year | Average benefit |
| Disabled widows | | | | | | | | | | | | |
| 1980 | 14.3 | 129,721 | \$180.62 | 15,790 | \$205.40 | 18,206 | 1.0373 | \$214.15 | 127,305 | \$205.21 | 1.0007 | \$205.35 |
| 1985 | 3.1 | 107,458 | 306.48 | 16,745 | 308.22 | 18,267 | .9925 | 313.60 | 105,936 | 315.16 | 1.0045 | 316.58 |
| 1990 | 5.4 | 101,942 | 366.26 | 14,924 | 403.26 | 15,571 | 1.0031 | 387.25 | 101,295 | 388.39 | 1.0075 | 391.30 |
| 1995 | 2.6 | 160,205 | 446.87 | 28,713 | 462.32 | 16,481 | 1.0022 | 459.48 | 172,437 | 459.03 | 1.0054 | 461.49 |
| 2000 | 3.5 | 197,339 | 501.29 | 26,967 | 532.56 | 24,169 | 1.0124 | 525.29 | 200,137 | 519.91 | 1.0075 | 523.83 |
| 2001 | 2.6 | 200,137 | 519.91 | 27,064 | 553.33 | 24,625 | .9828 | 524.27 | 202,576 | 537.20 | 1.0075 | 541.23 |
| 2002 | 1.4 | 202,576 | 537.20 | 28,240 | 569.84 | 25,481 | .9905 | 539.54 | 205,335 | 548.81 | 1.0077 | 553.03 |
| 2003 | 2.1 | 205,335 | 548.81 | 27,170 | 585.03 | 27,606 | .9079 | 508.74 | 204,899 | 570.57 | .9974 | 569.07 |
| 2004 | 2.7 | 204,899 | 570.57 | 26,674 | 601.37 | 25,429 | .9716 | 569.36 | 206,144 | 590.01 | .9974 | 588.46 |
| 2005 | 4.1 | 206,144 | 590.01 | 28,099 | 619.82 | 20,739 | 1.2207 | 749.76 | 213,504 | 601.77 | 1.0229 | 615.53 |
| 2006 | 3.3 | 213,504 | 601.77 | 27,135 | 631.98 | 23,783 | 1.0914 | 678.42 | 216,856 | 616.70 | 1.0341 | 637.75 |
| 2007 | 2.3 | 216,856 | 616.70 | 27,222 | 644.83 | 22,877 | .7497 | 472.99 | 221,201 | 648.93 | 1.0058 | 652.71 |
| 2008 | 5.8 | 221,201 | 648.93 | 28,659 | 683.84 | 24,454 | .9682 | 664.72 | 225,406 | 688.59 | 1.0047 | 691.83 |
| 2009 | .0 | 225,406 | 688.59 | 29,315 | 679.85 | 23,713 | .9813 | 675.74 | 231,008 | 688.80 | 1.0039 | 691.51 |
| 2010 | .0 | 231,008 | 688.80 | 28,146 | 688.42 | 23,606 | .9950 | 685.37 | 235,548 | 689.10 | 1.0039 | 691.81 |
| 2011 | 1.2 | 235,548 | 689.10 | 27,597 | 696.23 | 25,725 | .9958 | 694.45 | 237,420 | 697.55 | 1.0039 | 700.30 |
| 2012 | 2.4 | 237,420 | 697.55 | 27,038 | 729.00 | 27,348 | 1.0093 | 720.96 | 237,110 | 715.20 | 1.0039 | 718.01 |
| 2013 | 2.7 | 237,110 | 715.20 | 26,482 | 756.81 | 28,340 | 1.0087 | 740.93 | 235,252 | 736.25 | 1.0039 | 739.15 |
| 2014 | 2.8 | 235,252 | 736.25 | 25,877 | 789.17 | 27,263 | 1.0096 | 764.12 | 233,866 | 759.59 | 1.0039 | 762.58 |
| 2015 | 2.8 | 233,866 | 759.59 | 25,314 | 822.21 | 26,817 | 1.0065 | 785.93 | 232,363 | 784.78 | 1.0039 | 787.87 |
| 2016 | 2.8 | 232,363 | 784.78 | 24,691 | 855.93 | 26,328 | 1.0016 | 808.02 | 230,726 | 811.87 | 1.0039 | 815.07 |
| 2017 | 2.8 | 230,726 | 811.87 | 23,970 | 888.43 | 26,639 | .9944 | 829.93 | 228,057 | 840.81 | 1.0039 | 844.12 |
| 2018 | 2.8 | 228,057 | 840.81 | 23,324 | 922.96 | 26,444 | .9894 | 855.16 | 224,937 | 871.51 | 1.0039 | 874.94 |
| 2019 | 2.8 | 224,937 | 871.51 | 22,864 | 957.36 | 26,258 | .9847 | 882.19 | 221,543 | 903.88 | 1.0039 | 907.44 |
| Disabled widowers | | | | | | | | | | | | |
| 1980 | 14.3 | 862 | 134.39 | 271 | 134.80 | 147 | 1.0163 | 156.12 | 986 | 148.07 | .9826 | 145.49 |
| 1985 | 3.1 | 1,304 | 192.67 | 343 | 180.49 | 253 | 1.0775 | 214.03 | 1,394 | 191.38 | .9994 | 191.27 |
| 1990 | 5.4 | 1,679 | 221.41 | 383 | 261.78 | 316 | 1.0943 | 255.36 | 1,746 | 235.62 | 1.0119 | 238.42 |
| 1995 | 2.6 | 3,535 | 291.07 | 830 | 306.49 | 372 | 1.0638 | 317.67 | 3,993 | 298.49 | 1.0305 | 307.59 |
| 2000 | 3.5 | 5,352 | 332.67 | 1,035 | 382.42 | 1,175 | .9743 | 335.46 | 5,212 | 353.87 | 1.0221 | 361.68 |
| 2001 | 2.6 | 5,212 | 353.87 | 1,088 | 383.77 | 711 | 1.0143 | 368.25 | 5,589 | 366.44 | 1.0229 | 374.84 |
| 2002 | 1.4 | 5,589 | 366.44 | 1,257 | 405.72 | 787 | 1.0156 | 377.39 | 6,059 | 377.90 | 1.0179 | 384.67 |
| 2003 | 2.1 | 6,059 | 377.90 | 1,253 | 418.57 | 1,023 | .9922 | 382.83 | 6,289 | 392.85 | 1.0202 | 400.78 |
| 2004 | 2.7 | 6,289 | 392.85 | 1,328 | 428.04 | 910 | .9757 | 393.67 | 6,707 | 409.65 | 1.0170 | 416.60 |
| 2005 | 4.1 | 6,707 | 409.65 | 1,686 | 444.14 | 132 | -.4319 | -184.18 | 8,261 | 439.82 | 1.0039 | 441.53 |
| 2006 | 3.3 | 8,261 | 439.82 | 1,608 | 432.92 | 981 | .9385 | 426.37 | 8,888 | 453.54 | 1.0034 | 455.08 |
| 2007 | 2.3 | 8,888 | 453.54 | 1,747 | 483.54 | 1,037 | .9955 | 461.88 | 9,598 | 467.76 | 1.0021 | 468.76 |
| 2008 | 5.8 | 9,598 | 467.76 | 2,113 | 498.94 | 1,148 | .9541 | 472.19 | 10,563 | 498.17 | .9996 | 497.97 |
| 2009 | .0 | 10,563 | 498.17 | 2,351 | 496.56 | 1,233 | .9565 | 476.50 | 11,681 | 500.13 | .9943 | 497.26 |
| 2010 | .0 | 11,681 | 500.13 | 2,242 | 502.82 | 1,269 | .9581 | 479.20 | 12,654 | 502.71 | .9943 | 499.82 |
| 2011 | 1.2 | 12,654 | 502.71 | 2,270 | 508.53 | 1,448 | .9561 | 486.42 | 13,476 | 511.10 | .9943 | 508.17 |
| 2012 | 2.4 | 13,476 | 511.10 | 2,308 | 532.46 | 1,601 | .9738 | 509.66 | 14,183 | 526.40 | .9943 | 523.37 |
| 2013 | 2.7 | 14,183 | 526.40 | 2,366 | 552.77 | 1,761 | .9719 | 525.40 | 14,788 | 544.37 | .9943 | 541.24 |
| 2014 | 2.8 | 14,788 | 544.37 | 2,423 | 576.41 | 1,850 | .9735 | 544.80 | 15,361 | 564.04 | .9943 | 560.80 |
| 2015 | 2.8 | 15,361 | 564.04 | 2,478 | 600.54 | 1,916 | .9732 | 564.27 | 15,923 | 584.93 | .9943 | 581.57 |
| 2016 | 2.8 | 15,923 | 584.93 | 2,540 | 625.17 | 2,038 | .9710 | 583.90 | 16,425 | 607.16 | .9943 | 603.67 |
| 2017 | 2.8 | 16,425 | 607.16 | 2,613 | 648.90 | 2,124 | .9661 | 602.99 | 16,914 | 630.64 | .9943 | 627.02 |
| 2018 | 2.8 | 16,914 | 630.64 | 2,706 | 674.13 | 2,199 | .9646 | 625.33 | 17,421 | 655.21 | .9943 | 651.44 |
| 2019 | 2.8 | 17,421 | 655.21 | 2,826 | 699.26 | 2,263 | .9628 | 648.48 | 17,984 | 680.75 | .9943 | 676.84 |

Sources:

- Number in force and number awarded shown earlier.
- Number terminated calculated as in force beginning of year plus awards during year minus in force end of year.
- Average benefit awarded, shown earlier.
- Historical ratio of average terminated benefit to average benefit in force computed by division of corresponding figures where the average benefit in force at the beginning of the year has been adjusted to the end-of-year rate; future ratios projected based on historical trend.
- Historical average terminated benefit computed by dividing (a) number in force at beginning of year times average benefit in force, plus number of awards times average benefit awarded at beginning-of-year rate, minus number in force at end of year times average benefit in force at beginning-of-year rates, by (b) number of terminations. Future average terminated benefit computed by applying applicable ratio to average benefit in force at beginning of year.
- Historical average benefit in force from 1-A Table In Force Supplement. Future average benefit in force at end of year computed by dividing (a) number in force at beginning of year times average benefit in force at end-of-year rate, plus number of awards times average benefit awarded at end-of-year rate, minus number of terminations times average terminated benefit at end of year rate, by (b) number in force at end of year.
- Historical ratio of average benefit in current-payment status to average benefit in force computed by division of corresponding figures; future ratios projected based on historical trend.
- Historical average benefit in current-payment status from 1-A Table Current-Payment Supplement; future average benefit computed by applying applicable ratio to average benefit in force.

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

Table III.E11.—Average Monthly Benefit to Special Age-72 Beneficiaries In Current-Payment Status
(End of calendar years 1980-2019)

| Year | Special age-72 PIA | Average benefit | |
|------------|--------------------|-----------------|----------|
| | | Ratio to PIA | Amount |
| 1980 | \$105.20 | 0.9925 | \$104.41 |
| 1981 | 117.00 | .9931 | 116.19 |
| 1982 | 125.60 | .9932 | 124.75 |
| 1983 | 129.90 | .9962 | 129.40 |
| 1984 | 134.40 | .9971 | 134.01 |
| 1985 | 138.50 | .9975 | 138.15 |
| 1986 | 140.30 | .9954 | 139.65 |
| 1987 | 146.10 | .9949 | 145.35 |
| 1988 | 151.90 | .9941 | 151.00 |
| 1989 | 159.00 | .9943 | 158.10 |
| 1990 | 167.50 | .9947 | 166.62 |
| 1991 | 173.60 | .9945 | 172.64 |
| 1992 | 178.80 | .9942 | 177.76 |
| 1993 | 183.40 | .9952 | 182.52 |
| 1994 | 188.50 | .9929 | 187.16 |
| 1995 | 193.40 | .9925 | 191.94 |
| 1996 | 199.00 | .9913 | 197.27 |
| 1997 | 203.10 | .9914 | 201.35 |
| 1998 | 205.70 | .9903 | 203.71 |
| 1999 | 210.60 | .9946 | 209.46 |
| 2000 | 217.90 | .9964 | 217.11 |
| 2001 | 223.70 | 1.0000 | 223.70 |
| 2002 | 226.80 | 1.0000 | 226.80 |
| 2003 | 231.50 | 1.0000 | 231.50 |
| 2004 | 237.70 | 1.0000 | 237.70 |
| 2005 | 247.40 | 1.0000 | 247.40 |
| 2006 | 255.50 | 1.0000 | 255.50 |
| 2007 | 261.30 | 1.0000 | 261.30 |
| 2008 | 276.40 | 1.0000 | 276.40 |
| 2009 | 276.40 | 1.0000 | 276.40 |
| 2010 | ... | ... | ... |
| 2011 | ... | ... | ... |
| 2012 | ... | ... | ... |
| 2013 | ... | ... | ... |
| 2014 | ... | ... | ... |
| 2015 | ... | ... | ... |
| 2016 | ... | ... | ... |
| 2017 | ... | ... | ... |
| 2018 | ... | ... | ... |
| 2019 | ... | ... | ... |

Sources:

- Historical PIAs from SSA administrative records or from 1-A Table In Force Supplement.
- Historical ratios of benefit to PIA computed by dividing corresponding figures.
- Historical average monthly benefits from 1-A Table Current-Payment Supplement.

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

Table III.E12.—Current-Payment Benefits to Retired Workers

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

[Amounts in millions]

| Calendar period | Male retired workers | | | | Female retired workers | | | | Total retired workers | | | |
|-----------------|---|-----------------|--|------------|---|-----------------|--|------------|---|-----------------|--|------------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 10,270,685 | \$352.97 | 12.039 | \$43,644.3 | 8,879,123 | \$276.16 | 12.041 | \$29,526.9 | 19,149,808 | \$317.36 | 12.040 | \$73,171.1 |
| 1985..... | 11,667,999 | 520.02 | 12.017 | 72,919.1 | 10,442,813 | 398.04 | 12.012 | 49,931.5 | 22,110,812 | 462.41 | 12.016 | 122,850.6 |
| 1986..... | 11,918,724 | 540.54 | 12.022 | 77,452.4 | 10,726,318 | 413.54 | 12.012 | 53,284.6 | 22,645,042 | 480.38 | 12.018 | 130,737.1 |
| 1987..... | 12,189,057 | 552.29 | 12.006 | 80,824.8 | 11,010,416 | 422.01 | 12.004 | 55,778.3 | 23,199,473 | 490.46 | 12.006 | 136,603.1 |
| 1988..... | 12,391,250 | 580.00 | 12.000 | 86,242.2 | 11,244,992 | 442.91 | 11.999 | 59,764.5 | 23,636,242 | 514.78 | 12.000 | 146,006.7 |
| 1989..... | 12,595,085 | 607.68 | 11.998 | 91,829.6 | 11,470,858 | 463.95 | 11.998 | 63,854.9 | 24,065,943 | 539.17 | 11.998 | 155,684.4 |
| 1990..... | 12,837,999 | 641.33 | 12.000 | 98,804.3 | 11,713,140 | 489.59 | 11.999 | 68,810.1 | 24,551,139 | 568.94 | 12.000 | 167,614.3 |
| 1991..... | 13,089,581 | 681.14 | 11.996 | 106,959.6 | 11,940,016 | 519.93 | 11.997 | 74,480.9 | 25,029,597 | 604.24 | 11.997 | 181,440.5 |
| 1992..... | 13,330,638 | 711.22 | 11.994 | 113,718.8 | 12,153,401 | 543.04 | 11.997 | 79,178.1 | 25,484,039 | 631.01 | 11.996 | 192,896.9 |
| 1993..... | 13,539,346 | 737.18 | 12.001 | 119,784.0 | 12,344,946 | 563.33 | 12.003 | 83,478.5 | 25,884,292 | 654.27 | 12.002 | 203,262.5 |
| 1994..... | 13,690,143 | 760.98 | 12.002 | 125,039.0 | 12,505,409 | 582.26 | 12.002 | 87,394.8 | 26,195,552 | 675.66 | 12.002 | 212,433.7 |
| 1995..... | 13,834,710 | 786.94 | 12.002 | 130,674.5 | 12,663,595 | 602.87 | 12.003 | 91,643.4 | 26,498,305 | 698.97 | 12.003 | 222,317.8 |
| 1996..... | 13,938,448 | 811.85 | 12.004 | 135,840.1 | 12,791,194 | 623.01 | 12.006 | 95,681.2 | 26,729,642 | 721.48 | 12.005 | 231,521.3 |
| 1997..... | 14,050,754 | 839.87 | 11.993 | 141,534.3 | 12,937,372 | 645.70 | 12.032 | 100,516.8 | 26,988,126 | 746.79 | 12.010 | 242,051.2 |
| 1998..... | 14,144,941 | 862.43 | 11.993 | 146,306.8 | 13,220,275 | 664.42 | 11.993 | 105,346.9 | 27,365,216 | 766.77 | 11.993 | 251,653.7 |
| 1999..... | 14,243,508 | 879.52 | 11.993 | 150,253.2 | 13,362,846 | 678.09 | 11.996 | 108,707.5 | 27,606,354 | 782.02 | 11.995 | 258,960.7 |
| 2000..... | 14,653,342 | 911.64 | 11.908 | 159,084.0 | 13,629,755 | 701.08 | 11.956 | 114,252.4 | 28,283,097 | 810.17 | 11.929 | 273,336.4 |
| 2001..... | 14,873,800 | 954.86 | 11.990 | 170,298.9 | 13,835,611 | 732.97 | 11.990 | 121,599.7 | 28,709,411 | 847.92 | 11.991 | 291,898.5 |
| 2002..... | 15,036,721 | 988.75 | 11.993 | 178,305.4 | 14,005,485 | 759.41 | 11.995 | 127,581.3 | 29,042,206 | 878.15 | 11.994 | 305,886.7 |
| 2003..... | 15,171,241 | 1,011.88 | 11.997 | 184,174.4 | 14,186,759 | 777.26 | 11.994 | 132,256.9 | 29,358,000 | 898.50 | 11.996 | 316,431.4 |
| 2004..... | 15,327,424 | 1,042.91 | 12.001 | 191,851.8 | 14,389,793 | 800.81 | 11.997 | 138,250.7 | 29,717,217 | 925.68 | 12.000 | 330,102.6 |
| 2005..... | 15,565,782 | 1,080.31 | 11.996 | 201,724.9 | 14,677,328 | 829.37 | 11.996 | 146,032.2 | 30,243,110 | 958.53 | 11.996 | 347,757.1 |
| 2006..... | 15,826,295 | 1,134.80 | 11.971 | 214,994.7 | 15,002,885 | 871.39 | 11.977 | 156,592.3 | 30,829,180 | 1,006.61 | 11.974 | 371,587.0 |
| 2007..... | 16,065,240 | 1,183.11 | 11.974 | 227,606.2 | 15,311,012 | 909.29 | 11.979 | 166,774.0 | 31,376,252 | 1,049.49 | 11.977 | 394,380.2 |
| 2008..... | 16,327,238 | 1,221.98 | 11.989 | 239,203.3 | 15,638,694 | 940.19 | 11.990 | 176,293.0 | 31,965,932 | 1,084.12 | 11.990 | 415,496.2 |
| 2009..... | 16,834,854 | 1,305.36 | 11.971 | 263,087.2 | 16,192,774 | 1,005.64 | 11.971 | 194,949.8 | 33,027,628 | 1,158.41 | 11.972 | 458,037.1 |
| 2010-I..... | 17,146,197 | 1,313.37 | 3.000 | 67,557.8 | 16,519,381 | 1,012.85 | 3.000 | 50,194.7 | 33,665,578 | 1,165.90 | 3.000 | 117,752.6 |
| 2010-II..... | 17,324,261 | 1,316.82 | 3.000 | 68,438.9 | 16,680,286 | 1,015.44 | 3.000 | 50,813.4 | 34,004,548 | 1,168.98 | 3.000 | 119,252.3 |
| 2010-III..... | 17,466,894 | 1,319.48 | 3.000 | 69,141.9 | 16,816,069 | 1,017.72 | 3.000 | 51,342.3 | 34,282,962 | 1,171.47 | 3.000 | 120,484.2 |
| 2010-IV..... | 17,565,103 | 1,322.41 | 3.000 | 69,684.7 | 16,917,500 | 1,020.21 | 3.000 | 51,778.2 | 34,482,603 | 1,174.15 | 3.000 | 121,462.8 |
| 2011-I..... | 17,696,963 | 1,327.05 | 3.000 | 70,454.2 | 17,050,822 | 1,024.03 | 3.000 | 52,381.6 | 34,747,785 | 1,178.36 | 3.000 | 122,835.9 |
| 2011-II..... | 17,864,117 | 1,330.10 | 3.000 | 71,283.2 | 17,205,738 | 1,026.63 | 3.000 | 52,991.9 | 35,069,855 | 1,181.22 | 3.000 | 124,275.2 |
| 2011-III..... | 18,009,248 | 1,332.35 | 3.000 | 71,984.1 | 17,354,674 | 1,028.93 | 3.000 | 53,570.0 | 35,363,922 | 1,183.45 | 3.000 | 125,554.1 |
| 2011-IV..... | 18,109,116 | 1,334.87 | 3.000 | 72,519.9 | 17,466,577 | 1,031.42 | 3.000 | 54,046.2 | 35,575,694 | 1,185.89 | 3.000 | 126,566.1 |
| 2012-I..... | 18,253,468 | 1,355.44 | 3.000 | 74,224.5 | 17,616,161 | 1,047.74 | 3.000 | 55,371.2 | 35,869,629 | 1,204.32 | 3.000 | 129,595.8 |
| 2012-II..... | 18,443,987 | 1,358.87 | 3.000 | 75,189.2 | 17,792,780 | 1,050.52 | 3.000 | 56,074.9 | 36,236,767 | 1,207.47 | 3.000 | 131,264.1 |
| 2012-III..... | 18,607,846 | 1,361.49 | 3.000 | 76,003.2 | 17,960,712 | 1,052.99 | 3.000 | 56,737.1 | 36,568,558 | 1,209.97 | 3.000 | 132,740.3 |
| 2012-IV..... | 18,721,051 | 1,364.37 | 3.000 | 76,627.6 | 18,087,841 | 1,055.66 | 3.000 | 57,283.8 | 36,808,891 | 1,212.67 | 3.000 | 133,911.4 |
| 2013-I..... | 18,882,131 | 1,402.04 | 3.000 | 79,420.8 | 18,256,402 | 1,085.15 | 3.000 | 59,432.9 | 37,138,533 | 1,246.27 | 3.000 | 138,853.6 |
| 2013-II..... | 19,092,819 | 1,405.60 | 3.000 | 80,510.6 | 18,455,358 | 1,088.03 | 3.000 | 60,239.7 | 37,548,177 | 1,249.51 | 3.000 | 140,750.3 |
| 2013-III..... | 19,272,964 | 1,408.31 | 3.000 | 81,426.9 | 18,642,901 | 1,090.57 | 3.000 | 60,994.3 | 37,915,865 | 1,252.08 | 3.000 | 142,421.2 |
| 2013-IV..... | 19,397,729 | 1,411.30 | 3.000 | 82,127.9 | 18,785,714 | 1,093.33 | 3.000 | 61,617.2 | 38,183,443 | 1,254.86 | 3.000 | 143,745.2 |
| 2014-I..... | 19,565,810 | 1,454.53 | 3.000 | 85,377.3 | 18,964,499 | 1,127.19 | 3.000 | 64,129.7 | 38,530,309 | 1,293.41 | 3.000 | 149,507.0 |
| 2014-II..... | 19,779,004 | 1,458.27 | 3.000 | 86,529.4 | 19,167,793 | 1,130.24 | 3.000 | 64,992.8 | 38,946,798 | 1,296.83 | 3.000 | 151,522.1 |
| 2014-III..... | 19,961,666 | 1,461.13 | 3.000 | 87,499.8 | 19,359,743 | 1,132.95 | 3.000 | 65,801.1 | 39,321,409 | 1,299.55 | 3.000 | 153,301.0 |
| 2014-IV..... | 20,088,064 | 1,464.28 | 3.000 | 88,243.7 | 19,505,747 | 1,135.89 | 3.000 | 66,469.2 | 39,593,811 | 1,302.50 | 3.000 | 154,712.9 |
| 2015-I..... | 20,259,758 | 1,510.62 | 3.000 | 91,814.2 | 19,693,608 | 1,172.30 | 3.000 | 69,260.2 | 39,953,366 | 1,343.85 | 3.000 | 161,074.4 |
| 2015-II..... | 20,478,607 | 1,514.43 | 3.000 | 93,040.2 | 19,911,421 | 1,175.61 | 3.000 | 70,224.2 | 40,390,029 | 1,347.40 | 3.000 | 163,264.4 |
| 2015-III..... | 20,666,257 | 1,517.33 | 3.000 | 94,072.5 | 20,116,439 | 1,178.57 | 3.000 | 71,125.9 | 40,782,695 | 1,350.23 | 3.000 | 165,198.5 |
| 2015-IV..... | 20,796,065 | 1,520.53 | 3.000 | 94,863.1 | 20,272,715 | 1,181.76 | 3.000 | 71,872.6 | 41,068,780 | 1,353.30 | 3.000 | 166,735.7 |
| 2016-I..... | 20,973,488 | 1,568.70 | 3.000 | 98,703.1 | 20,470,615 | 1,219.75 | 3.000 | 74,906.9 | 41,444,103 | 1,396.34 | 3.000 | 173,610.1 |
| 2016-II..... | 21,200,452 | 1,572.95 | 3.000 | 100,041.6 | 20,697,763 | 1,223.24 | 3.000 | 75,955.2 | 41,898,216 | 1,400.19 | 3.000 | 175,996.8 |
| 2016-III..... | 21,395,029 | 1,576.25 | 3.000 | 101,172.0 | 20,911,499 | 1,226.37 | 3.000 | 76,935.7 | 42,306,528 | 1,403.31 | 3.000 | 178,107.7 |
| 2016-IV..... | 21,529,639 | 1,579.87 | 3.000 | 102,042.1 | 21,074,456 | 1,229.74 | 3.000 | 77,748.3 | 42,604,095 | 1,406.67 | 3.000 | 179,790.4 |
| 2017-I..... | 21,713,023 | 1,630.12 | 3.000 | 106,184.3 | 21,279,789 | 1,269.34 | 3.000 | 81,033.9 | 42,992,812 | 1,451.55 | 3.000 | 187,218.2 |
| 2017-II..... | 21,947,177 | 1,634.53 | 3.000 | 107,620.3 | 21,514,635 | 1,273.10 | 3.000 | 82,171.2 | 43,461,811 | 1,455.62 | 3.000 | 189,791.4 |
| 2017-III..... | 22,147,978 | 1,637.97 | 3.000 | 108,833.2 | 21,735,731 | 1,276.49 | 3.000 | 83,236.0 | 43,883,709 | 1,458.92 | 3.000 | 192,069.2 |
| 2017-IV..... | 22,286,876 | 1,641.73 | 3.000 | 109,767.0 | 21,904,239 | 1,280.12 | 3.000 | 84,120.0 | 44,191,115 | 1,462.49 | 3.000 | 193,886.9 |
| 2018-I..... | 22,476,646 | 1,693.95 | 3.000 | 114,223.3 | 22,115,747 | 1,321.47 | 3.000 | 87,675.9 | 44,592,393 | 1,509.22 | 3.000 | 201,899.2 |
| 2018-II..... | 22,719,352 | 1,698.58 | 3.000 | 115,772.1 | 22,356,887 | 1,325.52 | 3.000 | 88,903.7 | 45,076,239 | 1,513.55 | 3.000 | 204,675.8 |
| 2018-III..... | 22,927,464 | 1,702.19 | 3.000 | 117,080.7 | 22,584,182 | 1,329.17 | 3.000 | 90,054.9 | 45,511,646 | 1,517.09 | 3.000 | 207,135.7 |
| 2018-IV..... | 23,071,426 | 1,706.13 | 3.000 | 118,088.8 | 22,757,272 | 1,333.09 | 3.000 | 91,012.4 | 45,828,698 | 1,520.89 | 3.000 | 209,101.2 |
| 2019-I..... | 23,267,124 | 1,760.43 | 3.000 | 122,880.3 | 22,974,685 | 1,376.27 | 3.000 | 94,857.9 | 46,241,809 | 1,569.56 | 3.000 | 217,738.2 |
| 2019-II..... | 23,516,698 | 1,765.22 | 3.000 | 124,536.3 | 23,222,534 | 1,380.56 | 3.000 | 96,180.2 | 46,739,232 | 1,574.10 | 3.000 | 220,716.5 |
| 2019-III..... | 23,730,824 | 1,768.95 | 3.000 | 125,935.6 | 23,456,403 | 1,384.43 | 3.000 | 97,421.4 | 47,187,227 | 1,577.81 | 3.000 | 223,357.1 |
| 2019-IV..... | 23,878,909 | 1,773.02 | 3.000 | 127,013.6 | 23,634,369 | 1,388.58 | 3.000 | 98,454.6 | 47,513,278 | 1,581.79 | 3.000 | 225,468.3 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E13.—Current-Payment Benefits to Young Spouses of Retired Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Young wives of retired workers | | | | Young husbands of retired workers ^a | | | | Total young spouses of retired workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|--------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 195,027 | \$111.64 | 11.885 | \$258.8 | ... | ... | ... | ... | 195,027 | \$111.64 | 11.886 | \$258.8 |
| 1985..... | 108,997 | 158.15 | 12.478 | 215.1 | 149 | \$81.78 | 13.295 | \$0.2 | 109,146 | 158.05 | 12.479 | 215.3 |
| 1986..... | 104,574 | 162.94 | 12.324 | 210.0 | 136 | 85.72 | 13.039 | .2 | 104,710 | 162.84 | 12.325 | 210.2 |
| 1987..... | 99,695 | 166.45 | 12.254 | 203.4 | 125 | 92.77 | 13.021 | .2 | 99,820 | 166.36 | 12.255 | 203.5 |
| 1988..... | 92,608 | 174.72 | 12.500 | 202.3 | 118 | 96.51 | 12.557 | .1 | 92,726 | 174.62 | 12.501 | 202.4 |
| 1989..... | 90,476 | 183.32 | 12.170 | 201.9 | 107 | 103.74 | 11.981 | .1 | 90,583 | 183.23 | 12.170 | 202.0 |
| 1990..... | 87,932 | 194.79 | 12.128 | 207.7 | 106 | 110.62 | 12.025 | .1 | 88,038 | 194.69 | 12.128 | 207.9 |
| 1991..... | 84,968 | 208.76 | 12.349 | 219.1 | 104 | 125.82 | 13.602 | .2 | 85,072 | 208.65 | 12.350 | 219.2 |
| 1992..... | 83,576 | 220.17 | 12.417 | 228.5 | 103 | 139.35 | 13.655 | .2 | 83,679 | 220.07 | 12.418 | 228.7 |
| 1993..... | 81,813 | 229.99 | 12.445 | 234.2 | 106 | 150.83 | 12.196 | .2 | 81,919 | 229.89 | 12.445 | 234.4 |
| 1994..... | 79,602 | 239.17 | 12.503 | 238.0 | 88 | 155.78 | 13.714 | .2 | 79,690 | 239.07 | 12.504 | 238.2 |
| 1995..... | 76,826 | 248.37 | 12.544 | 239.4 | 79 | 158.65 | 14.122 | .2 | 76,905 | 248.28 | 12.545 | 239.5 |
| 1996..... | 66,971 | 266.54 | 12.656 | 225.9 | 64 | 157.48 | 14.585 | .1 | 67,035 | 266.43 | 12.658 | 226.1 |
| 1997..... | 63,116 | 277.92 | 12.522 | 219.7 | 64 | 163.92 | 13.535 | .1 | 63,180 | 277.80 | 12.523 | 219.8 |
| 1998..... | 59,478 | 287.68 | 12.530 | 214.4 | 59 | 188.06 | 13.699 | .2 | 59,537 | 287.58 | 12.531 | 214.5 |
| 1999..... | 56,102 | 296.88 | 12.607 | 210.0 | 70 | 212.63 | 12.429 | .2 | 56,172 | 296.78 | 12.607 | 210.2 |
| 2000..... | 55,559 | 311.67 | 12.470 | 215.9 | 63 | 215.22 | 13.570 | .2 | 55,622 | 311.56 | 12.471 | 216.1 |
| 2001..... | 55,297 | 331.57 | 12.391 | 227.2 | 67 | 214.99 | 13.121 | .2 | 55,364 | 331.43 | 12.392 | 227.4 |
| 2002..... | 53,704 | 348.05 | 12.358 | 231.0 | 59 | 232.32 | 13.934 | .2 | 53,763 | 347.92 | 12.360 | 231.2 |
| 2003..... | 53,452 | 361.26 | 11.938 | 230.5 | 57 | 231.24 | 14.415 | .2 | 53,509 | 361.12 | 11.940 | 230.7 |
| 2004..... | 51,497 | 377.62 | 11.926 | 231.9 | 66 | 268.71 | 13.701 | .2 | 51,563 | 377.48 | 11.928 | 232.2 |
| 2005..... | 49,134 | 397.14 | 11.819 | 230.6 | 80 | 321.18 | 11.364 | .3 | 49,214 | 397.02 | 11.819 | 230.9 |
| 2006..... | 47,564 | 420.87 | 11.584 | 231.9 | 89 | 369.75 | 11.182 | .4 | 47,653 | 420.77 | 11.583 | 232.3 |
| 2007..... | 45,546 | 441.99 | 11.467 | 230.8 | 72 | 408.25 | 11.532 | .3 | 45,618 | 441.93 | 11.467 | 231.2 |
| 2008..... | 43,443 | 460.92 | 11.795 | 236.2 | 67 | 441.68 | 11.996 | .4 | 43,510 | 460.89 | 11.796 | 236.6 |
| 2009..... | 43,168 | 497.96 | 11.919 | 256.2 | 83 | 479.72 | 11.829 | .5 | 43,251 | 497.93 | 11.919 | 256.7 |
| 2010-I..... | 42,472 | 502.15 | 3.000 | 64.0 | 90 | 470.37 | 3.000 | .1 | 42,562 | 502.08 | 3.000 | 64.1 |
| 2010-II..... | 42,440 | 504.42 | 3.000 | 64.2 | 95 | 477.03 | 3.000 | .1 | 42,535 | 504.35 | 3.000 | 64.4 |
| 2010-III..... | 43,063 | 509.07 | 3.000 | 65.8 | 99 | 477.37 | 3.000 | .1 | 43,162 | 508.99 | 3.000 | 65.9 |
| 2010-IV..... | 42,674 | 512.56 | 3.000 | 65.0 | 96 | 493.54 | 3.000 | .1 | 42,770 | 512.52 | 3.000 | 65.8 |
| 2011-I..... | 41,491 | 513.82 | 3.000 | 64.0 | 98 | 489.53 | 3.000 | .1 | 41,589 | 513.76 | 3.000 | 64.1 |
| 2011-II..... | 42,475 | 516.00 | 3.000 | 65.8 | 101 | 497.28 | 3.000 | .2 | 42,576 | 515.96 | 3.000 | 65.9 |
| 2011-III..... | 43,181 | 520.63 | 3.000 | 67.4 | 105 | 498.44 | 3.000 | .2 | 43,286 | 520.57 | 3.000 | 67.6 |
| 2011-IV..... | 42,926 | 524.06 | 3.000 | 67.5 | 102 | 516.14 | 3.000 | .2 | 43,028 | 524.04 | 3.000 | 67.6 |
| 2012-I..... | 41,834 | 531.61 | 3.000 | 66.7 | 103 | 517.36 | 3.000 | .2 | 41,937 | 531.58 | 3.000 | 66.9 |
| 2012-II..... | 42,889 | 534.02 | 3.000 | 68.7 | 105 | 521.76 | 3.000 | .2 | 42,994 | 533.98 | 3.000 | 68.9 |
| 2012-III..... | 43,666 | 538.94 | 3.000 | 70.6 | 108 | 519.26 | 3.000 | .2 | 43,774 | 538.90 | 3.000 | 70.8 |
| 2012-IV..... | 43,471 | 542.65 | 3.000 | 70.8 | 104 | 533.94 | 3.000 | .2 | 43,576 | 542.63 | 3.000 | 70.9 |
| 2013-I..... | 42,419 | 557.10 | 3.000 | 70.9 | 106 | 538.78 | 3.000 | .2 | 42,525 | 557.05 | 3.000 | 71.1 |
| 2013-II..... | 43,537 | 559.63 | 3.000 | 73.1 | 109 | 542.54 | 3.000 | .2 | 43,645 | 559.59 | 3.000 | 73.3 |
| 2013-III..... | 44,373 | 564.81 | 3.000 | 75.2 | 112 | 539.13 | 3.000 | .2 | 44,485 | 564.75 | 3.000 | 75.4 |
| 2013-IV..... | 44,223 | 568.71 | 3.000 | 75.5 | 108 | 553.54 | 3.000 | .2 | 44,332 | 568.67 | 3.000 | 75.6 |
| 2014-I..... | 43,210 | 585.59 | 3.000 | 75.9 | 110 | 559.65 | 3.000 | .2 | 43,320 | 585.52 | 3.000 | 76.1 |
| 2014-II..... | 44,417 | 588.29 | 3.000 | 78.4 | 114 | 563.59 | 3.000 | .2 | 44,531 | 588.22 | 3.000 | 78.6 |
| 2014-III..... | 45,340 | 593.77 | 3.000 | 80.8 | 117 | 560.08 | 3.000 | .2 | 45,457 | 593.69 | 3.000 | 81.0 |
| 2014-IV..... | 45,255 | 597.91 | 3.000 | 81.2 | 113 | 575.08 | 3.000 | .2 | 45,368 | 597.85 | 3.000 | 81.4 |
| 2015-I..... | 44,228 | 615.71 | 3.000 | 81.7 | 115 | 582.05 | 3.000 | .2 | 44,343 | 615.62 | 3.000 | 81.9 |
| 2015-II..... | 45,417 | 616.83 | 3.000 | 84.0 | 119 | 586.22 | 3.000 | .2 | 45,536 | 616.75 | 3.000 | 84.3 |
| 2015-III..... | 46,313 | 620.87 | 3.000 | 86.3 | 122 | 582.64 | 3.000 | .2 | 46,435 | 620.77 | 3.000 | 86.5 |
| 2015-IV..... | 46,180 | 623.48 | 3.000 | 86.4 | 118 | 598.31 | 3.000 | .2 | 46,298 | 623.42 | 3.000 | 86.6 |
| 2016-I..... | 45,089 | 640.79 | 3.000 | 86.7 | 119 | 605.62 | 3.000 | .2 | 45,208 | 640.70 | 3.000 | 86.9 |
| 2016-II..... | 46,259 | 641.69 | 3.000 | 89.1 | 123 | 609.98 | 3.000 | .2 | 46,382 | 641.60 | 3.000 | 89.3 |
| 2016-III..... | 47,130 | 645.62 | 3.000 | 91.3 | 126 | 606.27 | 3.000 | .2 | 47,256 | 645.51 | 3.000 | 91.5 |
| 2016-IV..... | 46,953 | 648.07 | 3.000 | 91.3 | 122 | 622.61 | 3.000 | .2 | 47,075 | 648.00 | 3.000 | 91.5 |
| 2017-I..... | 45,813 | 665.87 | 3.000 | 91.5 | 122 | 630.24 | 3.000 | .2 | 45,935 | 665.78 | 3.000 | 91.7 |
| 2017-II..... | 46,977 | 666.81 | 3.000 | 94.0 | 126 | 634.84 | 3.000 | .2 | 47,103 | 666.72 | 3.000 | 94.2 |
| 2017-III..... | 47,838 | 670.90 | 3.000 | 96.3 | 129 | 631.04 | 3.000 | .2 | 47,968 | 670.79 | 3.000 | 96.5 |
| 2017-IV..... | 47,635 | 673.45 | 3.000 | 96.2 | 125 | 648.11 | 3.000 | .2 | 47,760 | 673.38 | 3.000 | 96.5 |
| 2018-I..... | 46,459 | 691.96 | 3.000 | 96.4 | 125 | 656.12 | 3.000 | .2 | 46,585 | 691.86 | 3.000 | 96.7 |
| 2018-II..... | 47,625 | 692.94 | 3.000 | 99.0 | 129 | 660.97 | 3.000 | .3 | 47,754 | 692.86 | 3.000 | 99.3 |
| 2018-III..... | 48,483 | 697.20 | 3.000 | 101.4 | 132 | 657.09 | 3.000 | .3 | 48,615 | 697.09 | 3.000 | 101.7 |
| 2018-IV..... | 48,263 | 699.86 | 3.000 | 101.3 | 127 | 674.92 | 3.000 | .3 | 48,390 | 699.80 | 3.000 | 101.6 |
| 2019-I..... | 47,058 | 719.10 | 3.000 | 101.5 | 127 | 683.32 | 3.000 | .3 | 47,185 | 719.01 | 3.000 | 101.8 |
| 2019-II..... | 48,225 | 720.12 | 3.000 | 104.2 | 130 | 688.41 | 3.000 | .3 | 48,355 | 720.04 | 3.000 | 104.5 |
| 2019-III..... | 49,079 | 724.54 | 3.000 | 106.7 | 133 | 684.40 | 3.000 | .3 | 49,213 | 724.43 | 3.000 | 107.0 |
| 2019-IV..... | 48,842 | 727.30 | 3.000 | 106.6 | 128 | 703.02 | 3.000 | .3 | 48,970 | 727.24 | 3.000 | 106.8 |

^a This benefit became available on October 17, 1980, but was not paid in significant numbers until November 1983.

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E14.—Current-Payment Benefits to Aged Spouses of Retired Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Aged wives of retired workers | | | | Aged husbands of retired workers | | | | Total aged spouses of retired workers | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|--------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 2,759,468 | \$163.76 | 12.015 | \$5,429.8 | 39,282 | \$123.94 | 11.957 | \$58.2 | 2,798,750 | \$163.20 | 12.015 | \$5,488.1 |
| 1985..... | 2,903,359 | 241.62 | 12.006 | 8,422.2 | 35,856 | 165.24 | 12.026 | 71.3 | 2,939,215 | 240.68 | 12.006 | 8,493.4 |
| 1990..... | 2,973,145 | 297.77 | 11.994 | 10,619.1 | 30,390 | 188.73 | 12.367 | 70.9 | 3,003,535 | 296.66 | 11.997 | 10,690.0 |
| 1991..... | 2,980,710 | 316.24 | 11.991 | 11,303.2 | 29,921 | 197.27 | 12.291 | 72.5 | 3,010,631 | 315.05 | 11.993 | 11,375.7 |
| 1992..... | 2,991,143 | 329.93 | 11.974 | 11,816.6 | 29,266 | 202.71 | 12.353 | 73.3 | 3,020,409 | 328.69 | 11.976 | 11,889.9 |
| 1993..... | 2,986,496 | 341.73 | 11.984 | 12,231.0 | 28,886 | 207.50 | 12.430 | 74.5 | 3,015,382 | 340.44 | 11.987 | 12,305.5 |
| 1994..... | 2,963,870 | 352.54 | 11.985 | 12,522.8 | 29,054 | 211.19 | 12.281 | 75.4 | 2,992,924 | 351.16 | 11.987 | 12,598.2 |
| 1995..... | 2,933,292 | 364.29 | 11.996 | 12,819.6 | 28,900 | 215.78 | 12.281 | 76.6 | 2,962,192 | 362.84 | 11.998 | 12,896.2 |
| 1996..... | 2,888,375 | 375.67 | 12.005 | 13,026.5 | 28,985 | 220.12 | 12.209 | 77.9 | 2,917,360 | 374.13 | 12.006 | 13,104.4 |
| 1997..... | 2,847,199 | 388.18 | 11.990 | 13,252.0 | 29,405 | 224.59 | 12.047 | 79.6 | 2,876,604 | 386.50 | 11.991 | 13,331.5 |
| 1998..... | 2,796,650 | 397.82 | 11.993 | 13,343.3 | 29,695 | 227.88 | 12.028 | 81.4 | 2,826,345 | 396.03 | 11.994 | 13,424.7 |
| 1999..... | 2,739,581 | 404.60 | 12.010 | 13,312.2 | 29,689 | 229.58 | 12.136 | 82.7 | 2,769,270 | 402.72 | 12.011 | 13,394.9 |
| 2000..... | 2,724,315 | 416.93 | 11.946 | 13,569.3 | 31,421 | 234.02 | 11.922 | 87.7 | 2,755,736 | 414.84 | 11.946 | 13,656.9 |
| 2001..... | 2,680,131 | 434.44 | 12.005 | 13,979.0 | 33,040 | 242.97 | 11.959 | 96.0 | 2,713,171 | 432.11 | 12.006 | 14,075.1 |
| 2002..... | 2,619,664 | 448.24 | 12.013 | 14,106.3 | 34,361 | 251.28 | 11.977 | 103.4 | 2,654,025 | 445.69 | 12.013 | 14,209.7 |
| 2003..... | 2,557,097 | 456.82 | 12.021 | 14,042.9 | 35,642 | 256.34 | 11.987 | 109.5 | 2,592,739 | 454.06 | 12.021 | 14,152.4 |
| 2004..... | 2,500,235 | 468.69 | 12.019 | 14,084.8 | 37,254 | 263.96 | 11.975 | 117.8 | 2,537,489 | 465.69 | 12.019 | 14,202.6 |
| 2005..... | 2,455,837 | 483.41 | 12.022 | 14,273.0 | 39,092 | 273.35 | 11.983 | 128.1 | 2,494,929 | 480.12 | 12.022 | 14,401.1 |
| 2006..... | 2,414,185 | 505.35 | 12.009 | 14,652.0 | 41,088 | 286.93 | 11.960 | 141.0 | 2,455,273 | 501.70 | 12.009 | 14,793.0 |
| 2007..... | 2,367,750 | 524.04 | 12.015 | 14,908.3 | 43,288 | 299.36 | 11.951 | 154.9 | 2,411,038 | 520.00 | 12.015 | 15,063.1 |
| 2008..... | 2,318,519 | 539.12 | 12.011 | 15,014.3 | 45,679 | 311.15 | 11.974 | 170.2 | 2,364,198 | 534.71 | 12.011 | 15,184.5 |
| 2009..... | 2,265,409 | 577.40 | 12.009 | 15,709.1 | 49,011 | 339.27 | 11.977 | 199.2 | 2,314,420 | 572.36 | 12.009 | 15,908.3 |
| 2010-I..... | 2,246,865 | 581.43 | 3.000 | 3,919.2 | 51,727 | 349.08 | 3.000 | 54.2 | 2,298,592 | 576.21 | 3.000 | 3,973.4 |
| 2010-II..... | 2,249,550 | 582.13 | 3.000 | 3,928.6 | 52,042 | 348.71 | 3.000 | 54.4 | 2,301,592 | 576.85 | 3.000 | 3,983.1 |
| 2010-III..... | 2,256,355 | 582.89 | 3.000 | 3,945.6 | 51,837 | 348.72 | 3.000 | 54.2 | 2,308,192 | 577.63 | 3.000 | 3,999.8 |
| 2010-IV..... | 2,259,315 | 583.88 | 3.000 | 3,957.5 | 52,489 | 349.36 | 3.000 | 55.0 | 2,311,804 | 578.55 | 3.000 | 4,012.5 |
| 2011-I..... | 2,257,815 | 585.61 | 3.000 | 3,966.6 | 52,610 | 351.02 | 3.000 | 55.4 | 2,310,425 | 580.27 | 3.000 | 4,022.0 |
| 2011-II..... | 2,257,733 | 586.26 | 3.000 | 3,970.8 | 52,845 | 350.86 | 3.000 | 55.6 | 2,310,577 | 580.87 | 3.000 | 4,026.5 |
| 2011-III..... | 2,257,961 | 586.96 | 3.000 | 3,976.0 | 53,140 | 351.09 | 3.000 | 56.0 | 2,311,101 | 581.54 | 3.000 | 4,032.0 |
| 2011-IV..... | 2,258,979 | 587.90 | 3.000 | 3,984.1 | 53,717 | 351.95 | 3.000 | 56.7 | 2,312,696 | 582.42 | 3.000 | 4,040.9 |
| 2012-I..... | 2,256,451 | 596.72 | 3.000 | 4,039.4 | 53,857 | 358.10 | 3.000 | 57.9 | 2,310,308 | 591.16 | 3.000 | 4,097.3 |
| 2012-II..... | 2,256,190 | 597.52 | 3.000 | 4,044.3 | 54,223 | 358.19 | 3.000 | 58.3 | 2,310,413 | 591.90 | 3.000 | 4,102.6 |
| 2012-III..... | 2,256,267 | 598.37 | 3.000 | 4,050.2 | 54,651 | 358.67 | 3.000 | 58.8 | 2,310,918 | 592.70 | 3.000 | 4,109.0 |
| 2012-IV..... | 2,257,225 | 599.46 | 3.000 | 4,059.4 | 55,370 | 359.80 | 3.000 | 59.8 | 2,312,595 | 593.72 | 3.000 | 4,119.1 |
| 2013-I..... | 2,254,393 | 615.77 | 3.000 | 4,164.5 | 55,546 | 370.57 | 3.000 | 61.8 | 2,309,939 | 609.87 | 3.000 | 4,226.3 |
| 2013-II..... | 2,253,639 | 616.58 | 3.000 | 4,168.7 | 55,861 | 370.61 | 3.000 | 62.1 | 2,309,500 | 610.63 | 3.000 | 4,230.8 |
| 2013-III..... | 2,253,384 | 617.46 | 3.000 | 4,174.1 | 56,241 | 371.05 | 3.000 | 62.6 | 2,309,625 | 611.46 | 3.000 | 4,236.7 |
| 2013-IV..... | 2,254,066 | 618.59 | 3.000 | 4,183.0 | 56,921 | 372.17 | 3.000 | 63.6 | 2,310,987 | 612.52 | 3.000 | 4,246.6 |
| 2014-I..... | 2,250,963 | 637.28 | 3.000 | 4,303.5 | 57,050 | 384.39 | 3.000 | 65.8 | 2,308,013 | 631.03 | 3.000 | 4,369.3 |
| 2014-II..... | 2,250,007 | 638.15 | 3.000 | 4,307.5 | 57,328 | 384.42 | 3.000 | 66.1 | 2,307,335 | 631.84 | 3.000 | 4,373.6 |
| 2014-III..... | 2,249,655 | 639.08 | 3.000 | 4,313.1 | 57,673 | 384.87 | 3.000 | 66.6 | 2,307,329 | 632.72 | 3.000 | 4,379.7 |
| 2014-IV..... | 2,250,277 | 640.26 | 3.000 | 4,322.3 | 58,327 | 386.01 | 3.000 | 67.5 | 2,308,604 | 633.84 | 3.000 | 4,389.8 |
| 2015-I..... | 2,246,542 | 660.26 | 3.000 | 4,449.9 | 58,406 | 399.06 | 3.000 | 69.9 | 2,304,948 | 653.64 | 3.000 | 4,519.8 |
| 2015-II..... | 2,244,417 | 661.12 | 3.000 | 4,451.5 | 58,628 | 399.07 | 3.000 | 70.2 | 2,303,046 | 654.45 | 3.000 | 4,521.7 |
| 2015-III..... | 2,242,965 | 662.05 | 3.000 | 4,454.9 | 58,920 | 399.52 | 3.000 | 70.6 | 2,301,885 | 655.33 | 3.000 | 4,525.5 |
| 2015-IV..... | 2,242,500 | 663.24 | 3.000 | 4,462.0 | 59,526 | 400.69 | 3.000 | 71.6 | 2,302,027 | 656.45 | 3.000 | 4,533.5 |
| 2016-I..... | 2,237,963 | 683.97 | 3.000 | 4,592.1 | 59,601 | 414.27 | 3.000 | 74.1 | 2,297,564 | 676.98 | 3.000 | 4,666.2 |
| 2016-II..... | 2,235,329 | 684.99 | 3.000 | 4,593.5 | 59,874 | 414.40 | 3.000 | 74.4 | 2,295,203 | 677.93 | 3.000 | 4,668.0 |
| 2016-III..... | 2,233,398 | 686.08 | 3.000 | 4,596.8 | 60,217 | 414.98 | 3.000 | 75.0 | 2,293,615 | 678.96 | 3.000 | 4,671.8 |
| 2016-IV..... | 2,232,460 | 687.43 | 3.000 | 4,604.0 | 60,883 | 416.31 | 3.000 | 76.0 | 2,293,343 | 680.24 | 3.000 | 4,680.1 |
| 2017-I..... | 2,227,343 | 709.00 | 3.000 | 4,737.6 | 60,918 | 430.46 | 3.000 | 78.7 | 2,288,261 | 701.59 | 3.000 | 4,816.3 |
| 2017-II..... | 2,224,010 | 710.06 | 3.000 | 4,737.5 | 61,068 | 430.45 | 3.000 | 78.9 | 2,285,078 | 702.59 | 3.000 | 4,816.4 |
| 2017-III..... | 2,221,400 | 711.19 | 3.000 | 4,739.5 | 61,291 | 430.91 | 3.000 | 79.2 | 2,282,692 | 703.66 | 3.000 | 4,818.7 |
| 2017-IV..... | 2,219,796 | 712.60 | 3.000 | 4,745.4 | 61,842 | 432.14 | 3.000 | 80.2 | 2,281,638 | 704.99 | 3.000 | 4,825.6 |
| 2018-I..... | 2,214,088 | 734.96 | 3.000 | 4,881.8 | 61,835 | 446.77 | 3.000 | 82.9 | 2,275,924 | 727.13 | 3.000 | 4,964.7 |
| 2018-II..... | 2,210,220 | 736.06 | 3.000 | 4,880.6 | 62,032 | 446.91 | 3.000 | 83.2 | 2,272,252 | 728.17 | 3.000 | 4,963.8 |
| 2018-III..... | 2,207,106 | 737.24 | 3.000 | 4,881.5 | 62,302 | 447.53 | 3.000 | 83.6 | 2,269,408 | 729.29 | 3.000 | 4,965.1 |
| 2018-IV..... | 2,205,013 | 738.71 | 3.000 | 4,886.6 | 62,905 | 448.96 | 3.000 | 84.7 | 2,267,917 | 730.67 | 3.000 | 4,971.3 |
| 2019-I..... | 2,198,721 | 761.90 | 3.000 | 5,025.6 | 62,892 | 464.24 | 3.000 | 87.6 | 2,261,613 | 753.62 | 3.000 | 5,113.2 |
| 2019-II..... | 2,194,154 | 763.03 | 3.000 | 5,022.6 | 63,035 | 464.33 | 3.000 | 87.8 | 2,257,189 | 754.69 | 3.000 | 5,110.4 |
| 2019-III..... | 2,190,383 | 764.24 | 3.000 | 5,022.0 | 63,253 | 464.93 | 3.000 | 88.2 | 2,253,637 | 755.84 | 3.000 | 5,110.2 |
| 2019-IV..... | 2,187,656 | 765.76 | 3.000 | 5,025.7 | 63,809 | 466.36 | 3.000 | 89.3 | 2,251,465 | 757.27 | 3.000 | 5,114.9 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E15.—Current-Payment Benefits to Total Spouses of Retired Workers
 (Calendar years 1980-2009, and calendar quarters 2010-19)
 [Amounts in millions]

| Calendar period | Total wives of retired workers | | | | Total husbands of retired workers | | | | Total spouses of retired workers | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|--------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 2,954,495 | \$160.32 | 12.010 | \$5,688.6 | 39,282 | \$123.94 | 11.957 | \$58.2 | 2,993,777 | \$159.84 | 12.009 | \$5,746.8 |
| 1981..... | 2,984,974 | 183.94 | 11.964 | 6,569.1 | 35,999 | 138.90 | 12.929 | 64.6 | 3,020,973 | 183.41 | 11.973 | 6,633.7 |
| 1982..... | 2,988,521 | 203.97 | 12.007 | 7,318.8 | 32,991 | 151.02 | 13.856 | 69.0 | 3,021,512 | 203.39 | 12.022 | 7,387.9 |
| 1983..... | 3,016,981 | 215.63 | 11.970 | 7,787.0 | 32,311 | 155.66 | 13.955 | 70.2 | 3,049,292 | 214.99 | 11.985 | 7,857.2 |
| 1984..... | 3,007,700 | 227.64 | 11.971 | 8,196.0 | 34,246 | 160.19 | 12.932 | 70.9 | 3,041,946 | 226.88 | 11.978 | 8,266.9 |
| 1985..... | 3,012,356 | 238.60 | 12.017 | 8,637.3 | 36,005 | 164.89 | 12.029 | 71.4 | 3,048,361 | 237.73 | 12.017 | 8,708.7 |
| 1986..... | 3,027,956 | 248.32 | 12.034 | 9,048.6 | 35,119 | 168.52 | 12.013 | 71.1 | 3,063,075 | 247.41 | 12.034 | 9,119.7 |
| 1987..... | 3,048,401 | 253.87 | 12.015 | 9,298.7 | 34,237 | 169.58 | 11.984 | 69.6 | 3,082,638 | 252.94 | 12.015 | 9,368.3 |
| 1988..... | 3,052,608 | 266.67 | 11.994 | 9,763.6 | 31,813 | 175.61 | 12.490 | 69.8 | 3,084,421 | 265.73 | 11.997 | 9,833.4 |
| 1989..... | 3,051,225 | 279.35 | 12.002 | 10,229.9 | 31,308 | 181.13 | 12.323 | 69.9 | 3,082,533 | 278.36 | 12.004 | 10,299.8 |
| 1990..... | 3,061,077 | 294.81 | 11.997 | 10,826.8 | 30,496 | 188.46 | 12.367 | 71.1 | 3,091,573 | 293.76 | 12.000 | 10,897.9 |
| 1991..... | 3,065,678 | 313.26 | 11.998 | 11,522.2 | 30,025 | 197.02 | 12.294 | 72.7 | 3,095,703 | 312.13 | 12.000 | 11,595.0 |
| 1992..... | 3,074,719 | 326.94 | 11.982 | 12,045.1 | 29,369 | 202.48 | 12.357 | 73.5 | 3,104,088 | 325.77 | 11.984 | 12,118.6 |
| 1993..... | 3,068,309 | 338.75 | 11.993 | 12,465.2 | 28,992 | 207.29 | 12.430 | 74.7 | 3,097,301 | 337.52 | 11.995 | 12,539.9 |
| 1994..... | 3,043,472 | 349.57 | 11.994 | 12,760.8 | 29,142 | 211.02 | 12.285 | 75.5 | 3,072,614 | 348.26 | 11.996 | 12,836.4 |
| 1995..... | 3,010,118 | 361.33 | 12.006 | 13,058.9 | 28,979 | 215.63 | 12.285 | 76.8 | 3,039,097 | 359.94 | 12.008 | 13,135.7 |
| 1996..... | 2,955,346 | 373.20 | 12.016 | 13,252.4 | 29,049 | 219.99 | 12.213 | 78.0 | 2,984,395 | 371.71 | 12.017 | 13,330.5 |
| 1997..... | 2,910,315 | 385.78 | 11.999 | 13,471.6 | 29,469 | 224.46 | 12.050 | 79.7 | 2,939,784 | 384.17 | 11.999 | 13,551.3 |
| 1998..... | 2,856,128 | 395.52 | 12.002 | 13,557.7 | 29,754 | 227.80 | 12.031 | 81.5 | 2,885,882 | 393.79 | 12.002 | 13,639.3 |
| 1999..... | 2,795,683 | 402.44 | 12.019 | 13,522.2 | 29,759 | 229.54 | 12.137 | 82.9 | 2,825,442 | 400.61 | 12.020 | 13,605.1 |
| 2000..... | 2,779,874 | 414.82 | 11.954 | 13,785.2 | 31,484 | 233.98 | 11.926 | 87.9 | 2,811,358 | 412.80 | 11.954 | 13,873.1 |
| 2001..... | 2,735,428 | 432.36 | 12.012 | 14,206.2 | 33,107 | 242.91 | 11.962 | 96.2 | 2,768,535 | 430.09 | 12.012 | 14,302.4 |
| 2002..... | 2,673,368 | 446.22 | 12.019 | 14,337.3 | 34,420 | 251.24 | 11.980 | 103.6 | 2,707,788 | 443.75 | 12.018 | 14,440.9 |
| 2003..... | 2,610,549 | 454.86 | 12.020 | 14,273.4 | 35,699 | 256.30 | 11.991 | 109.7 | 2,646,248 | 452.18 | 12.020 | 14,383.1 |
| 2004..... | 2,551,732 | 466.85 | 12.018 | 14,316.7 | 37,320 | 263.97 | 11.978 | 118.0 | 2,589,052 | 463.93 | 12.018 | 14,434.7 |
| 2005..... | 2,504,971 | 481.71 | 12.019 | 14,503.6 | 39,172 | 273.45 | 11.982 | 128.3 | 2,544,143 | 478.51 | 12.019 | 14,632.0 |
| 2006..... | 2,461,749 | 503.72 | 12.003 | 14,883.9 | 41,177 | 287.11 | 11.958 | 141.4 | 2,502,926 | 500.16 | 12.002 | 15,025.3 |
| 2007..... | 2,413,296 | 522.49 | 12.006 | 15,139.1 | 43,360 | 299.54 | 11.950 | 155.2 | 2,456,656 | 518.55 | 12.006 | 15,294.3 |
| 2008..... | 2,361,962 | 537.68 | 12.008 | 15,250.5 | 45,746 | 311.34 | 11.975 | 170.6 | 2,407,708 | 533.38 | 12.008 | 15,421.1 |
| 2009..... | 2,308,577 | 575.92 | 12.008 | 15,965.4 | 49,094 | 339.50 | 11.977 | 199.6 | 2,357,671 | 570.99 | 12.008 | 16,165.0 |
| 2010-I..... | 2,289,337 | 579.96 | 3.000 | 3,983.2 | 51,817 | 349.29 | 3.000 | 54.3 | 2,341,154 | 574.86 | 3.000 | 4,037.5 |
| 2010-II..... | 2,291,989 | 580.69 | 3.000 | 3,992.8 | 52,137 | 348.94 | 3.000 | 54.6 | 2,344,127 | 575.54 | 3.000 | 4,047.4 |
| 2010-III..... | 2,299,419 | 581.51 | 3.000 | 4,011.4 | 51,935 | 348.96 | 3.000 | 54.4 | 2,351,354 | 576.37 | 3.000 | 4,065.8 |
| 2010-IV..... | 2,301,989 | 582.56 | 3.000 | 4,023.1 | 52,585 | 349.62 | 3.000 | 55.2 | 2,354,575 | 577.35 | 3.000 | 4,078.3 |
| 2011-I..... | 2,299,306 | 584.32 | 3.000 | 4,030.6 | 52,707 | 351.28 | 3.000 | 55.5 | 2,352,014 | 579.09 | 3.000 | 4,086.1 |
| 2011-II..... | 2,300,208 | 584.96 | 3.000 | 4,036.6 | 52,946 | 351.14 | 3.000 | 55.8 | 2,353,153 | 579.70 | 3.000 | 4,092.4 |
| 2011-III..... | 2,301,142 | 585.71 | 3.000 | 4,043.4 | 53,245 | 351.38 | 3.000 | 56.1 | 2,354,387 | 580.41 | 3.000 | 4,099.6 |
| 2011-IV..... | 2,301,905 | 586.71 | 3.000 | 4,051.6 | 53,818 | 352.26 | 3.000 | 56.9 | 2,355,724 | 581.35 | 3.000 | 4,108.5 |
| 2012-I..... | 2,298,285 | 595.54 | 3.000 | 4,106.2 | 53,960 | 358.40 | 3.000 | 58.0 | 2,352,245 | 590.10 | 3.000 | 4,164.2 |
| 2012-II..... | 2,299,079 | 596.33 | 3.000 | 4,113.0 | 54,329 | 358.51 | 3.000 | 58.4 | 2,353,408 | 590.84 | 3.000 | 4,171.5 |
| 2012-III..... | 2,299,932 | 597.24 | 3.000 | 4,120.8 | 54,759 | 358.99 | 3.000 | 59.0 | 2,354,692 | 591.70 | 3.000 | 4,179.8 |
| 2012-IV..... | 2,300,696 | 598.39 | 3.000 | 4,130.1 | 55,474 | 360.12 | 3.000 | 59.9 | 2,356,170 | 592.78 | 3.000 | 4,190.1 |
| 2013-I..... | 2,296,812 | 614.68 | 3.000 | 4,235.4 | 55,651 | 370.89 | 3.000 | 61.9 | 2,352,464 | 608.92 | 3.000 | 4,297.4 |
| 2013-II..... | 2,297,176 | 615.50 | 3.000 | 4,241.8 | 55,970 | 370.95 | 3.000 | 62.3 | 2,353,145 | 609.69 | 3.000 | 4,304.1 |
| 2013-III..... | 2,297,757 | 616.44 | 3.000 | 4,249.3 | 56,353 | 371.39 | 3.000 | 62.8 | 2,354,110 | 610.58 | 3.000 | 4,312.1 |
| 2013-IV..... | 2,298,289 | 617.63 | 3.000 | 4,258.5 | 57,029 | 372.51 | 3.000 | 63.7 | 2,355,319 | 611.69 | 3.000 | 4,322.2 |
| 2014-I..... | 2,294,174 | 636.31 | 3.000 | 4,379.4 | 57,160 | 384.73 | 3.000 | 66.0 | 2,351,334 | 630.19 | 3.000 | 4,445.4 |
| 2014-II..... | 2,294,424 | 637.18 | 3.000 | 4,385.9 | 57,442 | 384.77 | 3.000 | 66.3 | 2,351,866 | 631.02 | 3.000 | 4,452.2 |
| 2014-III..... | 2,294,995 | 638.18 | 3.000 | 4,393.9 | 57,791 | 385.22 | 3.000 | 66.8 | 2,352,786 | 631.97 | 3.000 | 4,460.7 |
| 2014-IV..... | 2,295,532 | 639.43 | 3.000 | 4,403.5 | 58,440 | 386.37 | 3.000 | 67.7 | 2,353,972 | 633.14 | 3.000 | 4,471.2 |
| 2015-I..... | 2,290,770 | 659.40 | 3.000 | 4,531.6 | 58,521 | 399.42 | 3.000 | 70.1 | 2,349,291 | 652.92 | 3.000 | 4,601.7 |
| 2015-II..... | 2,289,835 | 660.24 | 3.000 | 4,535.5 | 58,747 | 399.45 | 3.000 | 70.4 | 2,348,582 | 653.72 | 3.000 | 4,605.9 |
| 2015-III..... | 2,289,278 | 661.22 | 3.000 | 4,541.1 | 59,042 | 399.90 | 3.000 | 70.8 | 2,348,320 | 654.65 | 3.000 | 4,612.0 |
| 2015-IV..... | 2,288,680 | 662.44 | 3.000 | 4,548.4 | 59,645 | 401.08 | 3.000 | 71.8 | 2,348,324 | 655.80 | 3.000 | 4,620.1 |
| 2016-I..... | 2,283,052 | 683.12 | 3.000 | 4,678.8 | 59,720 | 414.65 | 3.000 | 74.3 | 2,342,772 | 676.28 | 3.000 | 4,753.1 |
| 2016-II..... | 2,281,588 | 684.11 | 3.000 | 4,682.6 | 59,996 | 414.80 | 3.000 | 74.7 | 2,341,584 | 677.21 | 3.000 | 4,757.3 |
| 2016-III..... | 2,280,527 | 685.24 | 3.000 | 4,688.1 | 60,343 | 415.38 | 3.000 | 75.2 | 2,340,871 | 678.28 | 3.000 | 4,763.3 |
| 2016-IV..... | 2,279,413 | 686.62 | 3.000 | 4,695.3 | 61,005 | 416.72 | 3.000 | 76.3 | 2,340,418 | 679.59 | 3.000 | 4,771.6 |
| 2017-I..... | 2,273,156 | 708.13 | 3.000 | 4,829.1 | 61,040 | 430.86 | 3.000 | 78.9 | 2,334,196 | 700.88 | 3.000 | 4,908.0 |
| 2017-II..... | 2,270,987 | 709.17 | 3.000 | 4,831.5 | 61,194 | 430.87 | 3.000 | 79.1 | 2,332,182 | 701.86 | 3.000 | 4,910.6 |
| 2017-III..... | 2,269,239 | 710.34 | 3.000 | 4,835.8 | 61,421 | 431.33 | 3.000 | 79.5 | 2,330,659 | 702.98 | 3.000 | 4,915.2 |
| 2017-IV..... | 2,267,431 | 711.77 | 3.000 | 4,841.7 | 61,966 | 432.58 | 3.000 | 80.4 | 2,329,397 | 704.35 | 3.000 | 4,922.1 |
| 2018-I..... | 2,260,548 | 734.07 | 3.000 | 4,978.2 | 61,961 | 447.20 | 3.000 | 83.1 | 2,322,508 | 726.42 | 3.000 | 5,061.4 |
| 2018-II..... | 2,257,845 | 735.15 | 3.000 | 4,979.6 | 62,161 | 447.35 | 3.000 | 83.4 | 2,320,006 | 727.44 | 3.000 | 5,063.0 |
| 2018-III..... | 2,255,589 | 736.38 | 3.000 | 4,982.9 | 62,434 | 447.97 | 3.000 | 83.9 | 2,318,023 | 728.61 | 3.000 | 5,066.8 |
| 2018-IV..... | 2,253,276 | 737.88 | 3.000 | 4,987.9 | 63,031 | 449.41 | 3.000 | 85.0 | 2,316,307 | 730.03 | 3.000 | 5,072.9 |
| 2019-I..... | 2,245,778 | 761.00 | 3.000 | 5,127.1 | 63,019 | 464.69 | 3.000 | 87.9 | 2,308,798 | 752.91 | 3.000 | 5,215.0 |
| 2019-II..... | 2,242,379 | 762.11 | 3.000 | 5,126.8 | 63,166 | 464.79 | 3.000 | 88.1 | 2,305,544 | 753.96 | 3.000 | 5,214.9 |
| 2019-III..... | 2,239,463 | 763.37 | 3.000 | 5,128.6 | 63,387 | 465.39 | 3.000 | 88.5 | 2,302,850 | 755.17 | 3.000 | 5,217.1 |
| 2019-IV..... | 2,236,498 | 764.92 | 3.000 | 5,132.2 | 63,937 | 466.84 | 3.000 | 89.5 | 2,300,435 | 756.63 | 3.000 | 5,221.8 |

Source: Total amounts computed by addition of corresponding detail shown earlier.

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

Table III.E16.—Current-Payment Benefits to Children of Retired Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Minor children of retired workers | | | | Disabled children of retired workers | | | | Student children of retired workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|---------|---|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 357,225 | \$105.93 | 12.129 | \$459.0 | 137,575 | \$148.70 | 12.187 | \$249.3 | 138,010 | \$169.67 | 12.746 | \$298.5 |
| 1985..... | 290,664 | 171.53 | 12.027 | 599.7 | 154,188 | 222.90 | 12.092 | 415.6 | 21,143 | 199.94 | 11.926 | 50.4 |
| 1990..... | 238,374 | 214.94 | 11.978 | 613.7 | 171,367 | 281.07 | 12.045 | 580.2 | 18,843 | 284.58 | 9.327 | 50.0 |
| 1991..... | 236,776 | 229.86 | 11.958 | 650.9 | 174,590 | 299.91 | 12.042 | 630.6 | 16,992 | 299.53 | 9.741 | 49.6 |
| 1992..... | 238,737 | 242.32 | 11.938 | 690.7 | 178,622 | 314.46 | 12.017 | 675.0 | 16,296 | 310.89 | 9.955 | 50.4 |
| 1993..... | 239,444 | 253.94 | 11.986 | 728.8 | 182,589 | 327.66 | 12.018 | 719.0 | 16,870 | 323.09 | 9.609 | 52.4 |
| 1994..... | 241,836 | 264.78 | 11.949 | 765.2 | 185,545 | 339.56 | 12.016 | 757.1 | 16,501 | 334.61 | 9.536 | 52.7 |
| 1995..... | 242,337 | 276.77 | 11.970 | 802.9 | 187,594 | 352.66 | 12.019 | 795.2 | 16,172 | 350.30 | 9.577 | 54.3 |
| 1996..... | 243,293 | 291.48 | 11.957 | 847.9 | 188,597 | 365.60 | 12.020 | 828.8 | 14,889 | 363.17 | 10.769 | 58.2 |
| 1997..... | 242,553 | 305.43 | 11.945 | 885.0 | 189,376 | 379.98 | 12.003 | 863.8 | 14,742 | 376.88 | 10.187 | 56.6 |
| 1998..... | 239,885 | 317.18 | 11.964 | 910.3 | 189,363 | 391.74 | 12.003 | 890.4 | 14,953 | 391.07 | 10.120 | 59.2 |
| 1999..... | 240,440 | 327.52 | 11.951 | 941.2 | 189,072 | 400.97 | 12.012 | 910.7 | 14,314 | 401.58 | 9.974 | 57.3 |
| 2000..... | 252,425 | 344.78 | 11.819 | 1,028.7 | 190,597 | 415.80 | 11.982 | 949.6 | 14,463 | 423.14 | 10.098 | 61.8 |
| 2001..... | 261,445 | 367.74 | 11.951 | 1,149.0 | 191,829 | 436.50 | 12.000 | 1,004.8 | 14,828 | 449.86 | 10.320 | 68.8 |
| 2002..... | 269,392 | 386.73 | 11.918 | 1,241.7 | 191,985 | 454.03 | 11.999 | 1,046.0 | 15,243 | 466.51 | 10.761 | 76.5 |
| 2003..... | 273,479 | 401.84 | 11.952 | 1,313.6 | 191,634 | 467.16 | 12.002 | 1,074.5 | 16,198 | 483.31 | 10.933 | 85.6 |
| 2004..... | 277,122 | 420.80 | 11.943 | 1,392.8 | 191,021 | 483.75 | 12.008 | 1,109.7 | 15,414 | 503.79 | 11.670 | 90.6 |
| 2005..... | 282,109 | 442.66 | 11.959 | 1,493.5 | 191,484 | 503.89 | 12.005 | 1,158.4 | 16,076 | 522.72 | 9.930 | 83.4 |
| 2006..... | 286,888 | 469.77 | 11.894 | 1,603.0 | 192,257 | 532.60 | 11.988 | 1,227.6 | 17,726 | 558.51 | 10.477 | 103.7 |
| 2007..... | 286,811 | 494.45 | 11.910 | 1,689.1 | 193,958 | 557.86 | 11.990 | 1,297.4 | 18,087 | 588.06 | 10.663 | 113.4 |
| 2008..... | 287,101 | 513.83 | 11.941 | 1,761.5 | 201,952 | 570.54 | 12.071 | 1,390.9 | 20,296 | 607.50 | 10.086 | 124.4 |
| 2009..... | 297,754 | 552.85 | 11.908 | 1,960.4 | 236,836 | 580.67 | 11.861 | 1,631.2 | 22,723 | 647.21 | 9.772 | 143.7 |
| 2010-I..... | 302,487 | 557.65 | 3.000 | 506.0 | 241,550 | 581.73 | 3.000 | 421.6 | 22,493 | 651.12 | 3.000 | 43.9 |
| 2010-II..... | 307,515 | 560.05 | 3.000 | 516.7 | 243,169 | 583.59 | 3.000 | 425.7 | 32,032 | 659.99 | 3.000 | 63.4 |
| 2010-III..... | 310,566 | 565.09 | 3.000 | 526.5 | 243,804 | 585.15 | 3.000 | 428.0 | 12,059 | 656.73 | 3.000 | 23.8 |
| 2010-IV..... | 310,139 | 568.27 | 3.000 | 528.7 | 245,317 | 586.25 | 3.000 | 431.4 | 12,791 | 656.68 | 3.000 | 25.2 |
| 2011-I..... | 311,590 | 571.81 | 3.000 | 534.5 | 246,427 | 587.88 | 3.000 | 434.6 | 22,489 | 667.12 | 3.000 | 45.0 |
| 2011-II..... | 317,286 | 573.72 | 3.000 | 546.1 | 247,785 | 589.43 | 3.000 | 438.2 | 32,538 | 675.47 | 3.000 | 65.9 |
| 2011-III..... | 320,680 | 578.34 | 3.000 | 556.4 | 249,081 | 590.69 | 3.000 | 441.4 | 12,421 | 671.40 | 3.000 | 25.0 |
| 2011-IV..... | 320,697 | 581.06 | 3.000 | 559.0 | 250,649 | 591.47 | 3.000 | 444.8 | 13,423 | 670.63 | 3.000 | 27.0 |
| 2012-I..... | 322,606 | 591.37 | 3.000 | 572.3 | 251,798 | 600.06 | 3.000 | 453.3 | 23,697 | 688.90 | 3.000 | 49.0 |
| 2012-II..... | 328,864 | 593.47 | 3.000 | 585.5 | 253,194 | 601.73 | 3.000 | 457.1 | 34,268 | 697.29 | 3.000 | 71.7 |
| 2012-III..... | 332,739 | 598.37 | 3.000 | 597.3 | 254,526 | 603.10 | 3.000 | 460.5 | 13,074 | 692.86 | 3.000 | 27.2 |
| 2012-IV..... | 333,108 | 601.30 | 3.000 | 600.9 | 256,136 | 603.98 | 3.000 | 464.1 | 14,117 | 691.83 | 3.000 | 29.3 |
| 2013-I..... | 335,431 | 619.30 | 3.000 | 623.2 | 257,310 | 620.05 | 3.000 | 478.6 | 24,904 | 718.40 | 3.000 | 53.7 |
| 2013-II..... | 342,264 | 621.48 | 3.000 | 638.1 | 258,730 | 621.72 | 3.000 | 482.6 | 35,983 | 725.52 | 3.000 | 78.3 |
| 2013-III..... | 346,623 | 626.59 | 3.000 | 651.6 | 260,085 | 623.08 | 3.000 | 486.2 | 13,718 | 719.32 | 3.000 | 29.6 |
| 2013-IV..... | 347,327 | 629.64 | 3.000 | 656.1 | 261,724 | 623.93 | 3.000 | 489.9 | 14,794 | 716.67 | 3.000 | 31.8 |
| 2014-I..... | 349,982 | 650.16 | 3.000 | 682.6 | 262,918 | 642.37 | 3.000 | 506.7 | 26,093 | 745.30 | 3.000 | 58.3 |
| 2014-II..... | 357,261 | 651.81 | 3.000 | 698.6 | 264,364 | 644.09 | 3.000 | 510.8 | 37,710 | 752.71 | 3.000 | 85.2 |
| 2014-III..... | 361,958 | 656.53 | 3.000 | 712.9 | 265,743 | 645.49 | 3.000 | 514.6 | 14,380 | 746.30 | 3.000 | 32.2 |
| 2014-IV..... | 362,838 | 659.09 | 3.000 | 717.4 | 267,412 | 646.38 | 3.000 | 518.5 | 15,513 | 743.58 | 3.000 | 34.6 |
| 2015-I..... | 365,304 | 680.33 | 3.000 | 745.6 | 268,570 | 666.15 | 3.000 | 536.7 | 27,176 | 774.04 | 3.000 | 63.1 |
| 2015-II..... | 372,146 | 680.61 | 3.000 | 759.9 | 269,927 | 668.04 | 3.000 | 541.0 | 38,897 | 781.70 | 3.000 | 91.2 |
| 2015-III..... | 376,289 | 684.10 | 3.000 | 772.3 | 271,216 | 669.60 | 3.000 | 544.8 | 14,694 | 775.00 | 3.000 | 34.2 |
| 2015-IV..... | 376,468 | 685.33 | 3.000 | 774.0 | 272,800 | 670.62 | 3.000 | 548.8 | 15,611 | 772.14 | 3.000 | 36.2 |
| 2016-I..... | 378,378 | 706.48 | 3.000 | 801.9 | 273,871 | 691.29 | 3.000 | 568.0 | 27,260 | 803.80 | 3.000 | 65.7 |
| 2016-II..... | 384,897 | 706.91 | 3.000 | 816.3 | 275,153 | 693.47 | 3.000 | 572.4 | 39,038 | 811.90 | 3.000 | 95.1 |
| 2016-III..... | 388,620 | 710.66 | 3.000 | 828.5 | 276,366 | 695.31 | 3.000 | 576.5 | 14,755 | 805.10 | 3.000 | 35.6 |
| 2016-IV..... | 388,252 | 712.08 | 3.000 | 829.4 | 277,881 | 696.59 | 3.000 | 580.7 | 15,690 | 802.27 | 3.000 | 37.8 |
| 2017-I..... | 389,648 | 734.14 | 3.000 | 858.2 | 278,878 | 718.24 | 3.000 | 600.9 | 27,424 | 835.26 | 3.000 | 68.7 |
| 2017-II..... | 395,771 | 734.58 | 3.000 | 872.2 | 280,096 | 720.59 | 3.000 | 605.5 | 39,317 | 843.69 | 3.000 | 99.5 |
| 2017-III..... | 399,011 | 738.49 | 3.000 | 884.0 | 281,243 | 722.60 | 3.000 | 609.7 | 14,877 | 836.62 | 3.000 | 37.3 |
| 2017-IV..... | 398,054 | 739.96 | 3.000 | 883.6 | 282,698 | 724.02 | 3.000 | 614.0 | 15,848 | 833.69 | 3.000 | 39.6 |
| 2018-I..... | 398,971 | 762.89 | 3.000 | 913.1 | 283,635 | 746.61 | 3.000 | 635.3 | 27,699 | 867.98 | 3.000 | 72.1 |
| 2018-II..... | 404,789 | 763.37 | 3.000 | 927.0 | 284,809 | 749.17 | 3.000 | 640.1 | 39,683 | 876.75 | 3.000 | 104.4 |
| 2018-III..... | 407,654 | 767.44 | 3.000 | 938.5 | 285,910 | 751.35 | 3.000 | 644.5 | 15,005 | 869.42 | 3.000 | 39.1 |
| 2018-IV..... | 406,234 | 768.99 | 3.000 | 937.2 | 287,323 | 752.94 | 3.000 | 649.0 | 15,966 | 866.39 | 3.000 | 41.5 |
| 2019-I..... | 406,910 | 792.82 | 3.000 | 967.8 | 288,218 | 776.51 | 3.000 | 671.4 | 27,838 | 902.04 | 3.000 | 75.3 |
| 2019-II..... | 412,766 | 793.32 | 3.000 | 982.4 | 289,357 | 779.18 | 3.000 | 676.4 | 39,761 | 911.14 | 3.000 | 108.7 |
| 2019-III..... | 415,609 | 797.54 | 3.000 | 994.4 | 290,422 | 781.47 | 3.000 | 680.9 | 14,990 | 903.51 | 3.000 | 40.6 |
| 2019-IV..... | 414,085 | 799.14 | 3.000 | 992.7 | 291,805 | 783.13 | 3.000 | 685.6 | 15,871 | 900.35 | 3.000 | 42.9 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

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

Table III.E17.—Current-Payment Benefits to Children of Deceased Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Minor children of deceased workers | | | | Disabled children of deceased workers | | | | Student children of deceased workers | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|---------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 1,930,010 | \$218.03 | 11.979 | \$5,041.0 | 271,352 | \$210.97 | 11.928 | \$682.9 | 464,317 | \$245.03 | 12.304 | \$1,399.9 |
| 1985..... | 1,558,297 | 321.65 | 11.985 | 6,007.3 | 329,560 | 304.20 | 11.940 | 1,197.0 | 82,329 | 314.88 | 12.109 | 313.9 |
| 1990..... | 1,344,681 | 383.52 | 11.979 | 6,178.2 | 385,314 | 379.90 | 11.960 | 1,750.7 | 80,104 | 447.09 | 9.293 | 332.8 |
| 1991..... | 1,338,908 | 402.87 | 11.975 | 6,459.6 | 395,417 | 404.42 | 11.966 | 1,913.6 | 73,786 | 470.63 | 9.728 | 337.8 |
| 1992..... | 1,346,288 | 415.88 | 11.965 | 6,699.5 | 407,201 | 423.43 | 11.967 | 2,063.4 | 71,522 | 487.63 | 10.072 | 351.3 |
| 1993..... | 1,353,217 | 426.62 | 11.977 | 6,914.5 | 420,091 | 440.26 | 11.973 | 2,214.5 | 76,477 | 501.94 | 9.683 | 371.7 |
| 1994..... | 1,372,379 | 436.73 | 11.972 | 7,175.9 | 431,590 | 455.73 | 11.983 | 2,357.0 | 73,289 | 514.89 | 9.791 | 369.5 |
| 1995..... | 1,387,012 | 448.28 | 11.974 | 7,445.0 | 441,930 | 472.85 | 11.984 | 2,504.3 | 72,633 | 530.60 | 9.787 | 377.2 |
| 1996..... | 1,399,328 | 464.13 | 11.957 | 7,765.8 | 450,716 | 489.58 | 11.984 | 2,644.5 | 69,028 | 546.79 | 10.850 | 409.5 |
| 1997..... | 1,391,967 | 479.50 | 11.971 | 7,990.0 | 458,330 | 508.31 | 11.987 | 2,792.7 | 70,613 | 558.08 | 10.271 | 404.8 |
| 1998..... | 1,374,910 | 491.72 | 11.981 | 8,100.1 | 465,778 | 523.53 | 11.991 | 2,924.2 | 70,985 | 569.30 | 10.316 | 416.9 |
| 1999..... | 1,364,381 | 501.29 | 11.972 | 8,188.5 | 471,869 | 535.12 | 11.992 | 3,028.1 | 68,653 | 580.79 | 10.165 | 405.3 |
| 2000..... | 1,353,855 | 517.88 | 11.985 | 8,403.2 | 477,809 | 552.74 | 11.992 | 3,167.3 | 65,480 | 600.04 | 10.563 | 415.0 |
| 2001..... | 1,348,321 | 541.42 | 11.980 | 8,745.8 | 483,800 | 577.26 | 11.989 | 3,348.4 | 63,243 | 629.65 | 10.720 | 426.9 |
| 2002..... | 1,354,190 | 562.16 | 11.963 | 9,107.4 | 489,692 | 597.48 | 11.995 | 3,509.6 | 62,834 | 644.01 | 11.415 | 462.0 |
| 2003..... | 1,354,246 | 576.37 | 11.968 | 9,342.1 | 495,672 | 610.70 | 11.995 | 3,631.0 | 66,659 | 654.20 | 11.570 | 504.6 |
| 2004..... | 1,348,081 | 594.63 | 11.965 | 9,591.8 | 501,335 | 628.45 | 11.986 | 3,776.6 | 62,464 | 672.16 | 12.427 | 521.8 |
| 2005..... | 1,339,405 | 616.69 | 11.985 | 9,900.3 | 505,794 | 650.20 | 11.992 | 3,943.8 | 64,055 | 686.79 | 10.460 | 460.2 |
| 2006..... | 1,332,367 | 647.18 | 11.978 | 10,329.1 | 510,096 | 682.35 | 11.995 | 4,175.1 | 66,274 | 724.81 | 11.473 | 551.1 |
| 2007..... | 1,317,527 | 673.59 | 11.976 | 10,628.8 | 515,866 | 710.22 | 11.999 | 4,396.2 | 65,680 | 752.39 | 11.792 | 582.8 |
| 2008..... | 1,295,578 | 694.14 | 11.985 | 10,778.6 | 529,557 | 726.73 | 12.058 | 4,640.7 | 73,340 | 771.23 | 10.980 | 621.1 |
| 2009..... | 1,272,219 | 740.01 | 11.995 | 11,293.4 | 584,226 | 750.94 | 11.935 | 5,236.2 | 78,530 | 813.97 | 10.695 | 683.7 |
| 2010-I..... | 1,257,747 | 743.19 | 3.000 | 2,804.2 | 590,516 | 751.43 | 3.000 | 1,331.2 | 82,286 | 810.30 | 3.000 | 200.0 |
| 2010-II..... | 1,256,406 | 743.07 | 3.000 | 2,800.8 | 592,166 | 753.11 | 3.000 | 1,337.9 | 111,751 | 824.48 | 3.000 | 276.4 |
| 2010-III..... | 1,253,277 | 745.78 | 3.000 | 2,804.0 | 593,497 | 754.56 | 3.000 | 1,343.5 | 42,012 | 816.61 | 3.000 | 102.9 |
| 2010-IV..... | 1,248,936 | 746.25 | 3.000 | 2,796.0 | 596,652 | 755.78 | 3.000 | 1,352.8 | 48,496 | 805.33 | 3.000 | 117.2 |
| 2011-I..... | 1,243,750 | 747.72 | 3.000 | 2,789.9 | 598,631 | 756.91 | 3.000 | 1,359.3 | 79,846 | 820.57 | 3.000 | 196.6 |
| 2011-II..... | 1,244,268 | 747.45 | 3.000 | 2,790.1 | 600,098 | 758.54 | 3.000 | 1,365.6 | 109,361 | 833.18 | 3.000 | 273.4 |
| 2011-III..... | 1,241,908 | 750.02 | 3.000 | 2,794.4 | 602,393 | 759.95 | 3.000 | 1,373.4 | 41,215 | 823.51 | 3.000 | 101.8 |
| 2011-IV..... | 1,238,583 | 750.34 | 3.000 | 2,788.1 | 605,577 | 761.12 | 3.000 | 1,382.8 | 47,945 | 810.46 | 3.000 | 116.6 |
| 2012-I..... | 1,234,425 | 760.77 | 3.000 | 2,817.3 | 607,545 | 771.37 | 3.000 | 1,405.9 | 79,118 | 835.31 | 3.000 | 198.3 |
| 2012-II..... | 1,235,935 | 760.56 | 3.000 | 2,820.0 | 608,969 | 773.04 | 3.000 | 1,412.3 | 108,405 | 850.44 | 3.000 | 276.6 |
| 2012-III..... | 1,234,588 | 763.24 | 3.000 | 2,826.9 | 611,234 | 774.48 | 3.000 | 1,420.2 | 40,871 | 842.82 | 3.000 | 103.3 |
| 2012-IV..... | 1,232,283 | 763.64 | 3.000 | 2,823.1 | 614,401 | 775.69 | 3.000 | 1,429.8 | 47,573 | 831.67 | 3.000 | 118.7 |
| 2013-I..... | 1,229,046 | 783.51 | 3.000 | 2,888.9 | 616,309 | 795.47 | 3.000 | 1,470.8 | 78,508 | 868.72 | 3.000 | 204.6 |
| 2013-II..... | 1,231,350 | 783.41 | 3.000 | 2,894.0 | 617,641 | 797.22 | 3.000 | 1,477.2 | 107,557 | 884.00 | 3.000 | 285.2 |
| 2013-III..... | 1,230,810 | 786.29 | 3.000 | 2,903.3 | 619,827 | 798.72 | 3.000 | 1,485.2 | 40,547 | 875.63 | 3.000 | 106.5 |
| 2013-IV..... | 1,229,315 | 786.81 | 3.000 | 2,901.7 | 622,927 | 799.98 | 3.000 | 1,495.0 | 47,187 | 863.62 | 3.000 | 122.3 |
| 2014-I..... | 1,226,789 | 809.76 | 3.000 | 2,980.2 | 624,737 | 822.81 | 3.000 | 1,542.1 | 77,912 | 904.41 | 3.000 | 211.4 |
| 2014-II..... | 1,229,696 | 809.77 | 3.000 | 2,987.3 | 625,948 | 824.63 | 3.000 | 1,548.5 | 106,826 | 920.25 | 3.000 | 294.9 |
| 2014-III..... | 1,229,763 | 812.85 | 3.000 | 2,998.9 | 628,025 | 826.20 | 3.000 | 1,556.6 | 40,305 | 911.48 | 3.000 | 110.2 |
| 2014-IV..... | 1,228,874 | 813.51 | 3.000 | 2,999.1 | 631,028 | 827.53 | 3.000 | 1,566.6 | 46,966 | 898.91 | 3.000 | 126.7 |
| 2015-I..... | 1,226,679 | 838.19 | 3.000 | 3,084.6 | 632,725 | 851.99 | 3.000 | 1,617.2 | 77,669 | 942.29 | 3.000 | 219.6 |
| 2015-II..... | 1,229,637 | 838.36 | 3.000 | 3,092.6 | 633,817 | 853.90 | 3.000 | 1,623.6 | 106,685 | 958.95 | 3.000 | 306.9 |
| 2015-III..... | 1,229,757 | 841.72 | 3.000 | 3,105.3 | 635,784 | 855.55 | 3.000 | 1,631.8 | 40,327 | 949.97 | 3.000 | 114.9 |
| 2015-IV..... | 1,228,920 | 842.56 | 3.000 | 3,106.3 | 638,690 | 856.95 | 3.000 | 1,642.0 | 47,125 | 937.02 | 3.000 | 132.5 |
| 2016-I..... | 1,226,731 | 868.30 | 3.000 | 3,195.5 | 640,277 | 882.30 | 3.000 | 1,694.7 | 78,002 | 982.38 | 3.000 | 229.9 |
| 2016-II..... | 1,229,651 | 868.66 | 3.000 | 3,204.5 | 641,256 | 884.30 | 3.000 | 1,701.2 | 107,169 | 999.86 | 3.000 | 321.5 |
| 2016-III..... | 1,229,732 | 872.33 | 3.000 | 3,218.2 | 643,121 | 886.03 | 3.000 | 1,709.5 | 40,520 | 990.59 | 3.000 | 120.4 |
| 2016-IV..... | 1,228,857 | 873.39 | 3.000 | 3,219.8 | 645,934 | 887.50 | 3.000 | 1,719.8 | 47,368 | 977.19 | 3.000 | 138.9 |
| 2017-I..... | 1,226,635 | 900.25 | 3.000 | 3,312.8 | 647,416 | 913.78 | 3.000 | 1,774.8 | 78,470 | 1,024.41 | 3.000 | 241.2 |
| 2017-II..... | 1,229,527 | 900.80 | 3.000 | 3,322.7 | 648,285 | 915.87 | 3.000 | 1,781.2 | 107,930 | 1,042.17 | 3.000 | 337.4 |
| 2017-III..... | 1,229,580 | 904.77 | 3.000 | 3,337.5 | 650,050 | 917.69 | 3.000 | 1,789.6 | 40,854 | 1,032.06 | 3.000 | 126.5 |
| 2017-IV..... | 1,228,677 | 906.03 | 3.000 | 3,339.7 | 652,773 | 919.23 | 3.000 | 1,800.1 | 47,841 | 1,017.64 | 3.000 | 146.1 |
| 2018-I..... | 1,226,317 | 934.06 | 3.000 | 3,436.4 | 654,155 | 946.47 | 3.000 | 1,857.4 | 79,251 | 1,066.54 | 3.000 | 253.6 |
| 2018-II..... | 1,228,959 | 934.77 | 3.000 | 3,446.4 | 654,922 | 948.67 | 3.000 | 1,863.9 | 108,930 | 1,085.12 | 3.000 | 354.6 |
| 2018-III..... | 1,228,762 | 939.04 | 3.000 | 3,461.6 | 656,594 | 950.58 | 3.000 | 1,872.4 | 41,204 | 1,074.68 | 3.000 | 132.8 |
| 2018-IV..... | 1,227,610 | 940.50 | 3.000 | 3,463.7 | 659,234 | 952.20 | 3.000 | 1,883.2 | 48,199 | 1,059.76 | 3.000 | 153.2 |
| 2019-I..... | 1,225,357 | 969.74 | 3.000 | 3,564.8 | 660,522 | 980.44 | 3.000 | 1,942.8 | 79,659 | 1,110.71 | 3.000 | 265.4 |
| 2019-II..... | 1,228,455 | 970.61 | 3.000 | 3,577.1 | 661,192 | 982.74 | 3.000 | 1,949.3 | 109,162 | 1,129.95 | 3.000 | 370.0 |
| 2019-III..... | 1,228,718 | 975.17 | 3.000 | 3,594.6 | 662,777 | 984.74 | 3.000 | 1,958.0 | 41,163 | 1,118.96 | 3.000 | 138.2 |
| 2019-IV..... | 1,228,026 | 976.81 | 3.000 | 3,598.7 | 665,338 | 986.44 | 3.000 | 1,969.0 | 47,924 | 1,103.32 | 3.000 | 158.6 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

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

Table III.E18.—Current-Payment Benefits to OASI Children
 (Calendar years 1980-2009, and calendar quarters 2010-19)
 [Amounts in millions]

| Calendar period | Total children of retired workers | | | | Total children of deceased workers | | | | Total OASI children | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|-----------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 632,810 | \$129.13 | 12.321 | \$1,006.8 | 2,665,679 | \$222.02 | 12.037 | \$7,123.8 | 3,298,489 | \$204.20 | 12.071 | \$8,130.6 |
| 1985..... | 465,995 | 189.82 | 12.048 | 1,065.7 | 1,970,186 | 318.45 | 11.983 | 7,518.3 | 2,436,181 | 293.84 | 11.991 | 8,584.0 |
| 1990..... | 428,584 | 244.44 | 11.873 | 1,243.9 | 1,810,099 | 385.57 | 11.838 | 8,261.8 | 2,238,683 | 358.55 | 11.843 | 9,505.7 |
| 1991..... | 428,358 | 261.17 | 11.897 | 1,331.0 | 1,808,111 | 405.97 | 11.867 | 8,711.1 | 2,236,469 | 378.24 | 11.871 | 10,042.1 |
| 1992..... | 433,655 | 274.61 | 11.891 | 1,416.1 | 1,825,011 | 420.38 | 11.880 | 9,114.2 | 2,258,666 | 392.39 | 11.881 | 10,530.3 |
| 1993..... | 438,903 | 287.26 | 11.899 | 1,500.2 | 1,849,785 | 432.83 | 11.866 | 9,500.7 | 2,288,688 | 404.92 | 11.871 | 11,000.9 |
| 1994..... | 443,882 | 298.64 | 11.881 | 1,574.9 | 1,877,258 | 444.15 | 11.876 | 9,902.4 | 2,321,140 | 416.32 | 11.877 | 11,477.3 |
| 1995..... | 446,103 | 311.35 | 11.896 | 1,652.3 | 1,901,575 | 457.13 | 11.879 | 10,326.5 | 2,347,678 | 429.43 | 11.882 | 11,978.8 |
| 1996..... | 446,779 | 325.16 | 11.943 | 1,735.0 | 1,919,072 | 473.08 | 11.918 | 10,819.8 | 2,365,851 | 445.15 | 11.921 | 12,554.8 |
| 1997..... | 446,671 | 339.39 | 11.909 | 1,805.3 | 1,920,910 | 489.26 | 11.904 | 11,187.5 | 2,367,581 | 460.99 | 11.904 | 12,992.8 |
| 1998..... | 444,201 | 351.45 | 11.914 | 1,859.9 | 1,911,673 | 502.35 | 11.914 | 11,441.1 | 2,355,874 | 473.90 | 11.914 | 13,301.1 |
| 1999..... | 443,826 | 361.20 | 11.909 | 1,909.2 | 1,904,903 | 512.53 | 11.904 | 11,622.0 | 2,348,729 | 483.94 | 11.905 | 13,531.1 |
| 2000..... | 457,485 | 376.84 | 11.834 | 2,040.1 | 1,897,144 | 529.49 | 11.932 | 11,985.5 | 2,354,629 | 499.83 | 11.917 | 14,025.6 |
| 2001..... | 468,102 | 398.52 | 11.915 | 2,222.7 | 1,895,364 | 553.51 | 11.935 | 12,521.1 | 2,363,466 | 522.81 | 11.932 | 14,743.8 |
| 2002..... | 476,620 | 416.39 | 11.913 | 2,364.1 | 1,906,716 | 573.93 | 11.952 | 13,078.9 | 2,383,336 | 542.42 | 11.946 | 15,443.1 |
| 2003..... | 481,311 | 430.59 | 11.936 | 2,473.6 | 1,916,577 | 587.95 | 11.960 | 13,477.7 | 2,397,888 | 556.37 | 11.957 | 15,951.3 |
| 2004..... | 483,557 | 448.31 | 11.961 | 2,593.1 | 1,911,880 | 606.03 | 11.988 | 13,890.1 | 2,395,437 | 574.19 | 11.984 | 16,483.2 |
| 2005..... | 489,669 | 469.23 | 11.905 | 2,735.3 | 1,909,254 | 627.92 | 11.932 | 14,304.3 | 2,398,923 | 595.53 | 11.927 | 17,039.7 |
| 2006..... | 496,871 | 497.25 | 11.876 | 2,934.3 | 1,908,737 | 659.27 | 11.964 | 15,055.3 | 2,405,608 | 625.81 | 11.950 | 17,989.6 |
| 2007..... | 498,856 | 522.50 | 11.893 | 3,099.9 | 1,899,073 | 686.26 | 11.976 | 15,607.8 | 2,397,929 | 652.20 | 11.962 | 18,707.7 |
| 2008..... | 509,349 | 540.05 | 11.912 | 3,276.8 | 1,898,475 | 706.21 | 11.964 | 16,040.4 | 2,407,824 | 671.06 | 11.955 | 19,317.2 |
| 2009..... | 557,313 | 568.52 | 11.789 | 3,735.3 | 1,934,975 | 746.31 | 11.920 | 17,213.2 | 2,492,288 | 706.55 | 11.896 | 20,948.5 |
| 2010-I..... | 566,530 | 571.63 | 3.000 | 971.5 | 1,930,549 | 748.57 | 3.000 | 4,335.5 | 2,497,079 | 708.43 | 3.000 | 5,307.0 |
| 2010-II..... | 582,716 | 575.37 | 3.000 | 1,005.8 | 1,960,323 | 750.74 | 3.000 | 4,415.1 | 2,543,039 | 710.56 | 3.000 | 5,420.9 |
| 2010-III..... | 566,429 | 575.68 | 3.000 | 978.2 | 1,888,787 | 750.11 | 3.000 | 4,250.4 | 2,455,215 | 709.87 | 3.000 | 5,228.6 |
| 2010-IV..... | 568,247 | 578.02 | 3.000 | 985.4 | 1,894,084 | 750.76 | 3.000 | 4,266.0 | 2,462,331 | 710.90 | 3.000 | 5,251.4 |
| 2011-I..... | 580,505 | 582.32 | 3.000 | 1,014.1 | 1,922,227 | 753.61 | 3.000 | 4,345.8 | 2,502,732 | 713.88 | 3.000 | 5,359.9 |
| 2011-II..... | 597,609 | 585.78 | 3.000 | 1,050.2 | 1,953,726 | 755.65 | 3.000 | 4,429.0 | 2,551,335 | 715.86 | 3.000 | 5,479.2 |
| 2011-III..... | 582,182 | 585.61 | 3.000 | 1,022.8 | 1,885,516 | 754.80 | 3.000 | 4,269.5 | 2,467,699 | 714.88 | 3.000 | 5,292.3 |
| 2011-IV..... | 584,770 | 587.58 | 3.000 | 1,030.8 | 1,892,106 | 755.32 | 3.000 | 4,287.4 | 2,476,876 | 715.72 | 3.000 | 5,318.2 |
| 2012-I..... | 598,101 | 598.89 | 3.000 | 1,074.6 | 1,921,088 | 767.19 | 3.000 | 4,421.5 | 2,519,189 | 727.23 | 3.000 | 5,496.1 |
| 2012-II..... | 616,325 | 602.63 | 3.000 | 1,114.3 | 1,953,309 | 769.44 | 3.000 | 4,508.9 | 2,569,634 | 729.43 | 3.000 | 5,623.1 |
| 2012-III..... | 600,339 | 602.43 | 3.000 | 1,085.0 | 1,886,693 | 768.61 | 3.000 | 4,350.4 | 2,487,032 | 728.50 | 3.000 | 5,435.4 |
| 2012-IV..... | 603,361 | 604.56 | 3.000 | 1,094.3 | 1,894,256 | 769.26 | 3.000 | 4,371.5 | 2,497,618 | 729.47 | 3.000 | 5,465.8 |
| 2013-I..... | 617,644 | 623.61 | 3.000 | 1,155.5 | 1,923,863 | 790.82 | 3.000 | 4,564.3 | 2,541,507 | 750.19 | 3.000 | 5,719.8 |
| 2013-II..... | 636,977 | 627.46 | 3.000 | 1,199.0 | 1,956,549 | 793.30 | 3.000 | 4,656.4 | 2,593,526 | 752.57 | 3.000 | 5,855.4 |
| 2013-III..... | 620,426 | 627.17 | 3.000 | 1,167.3 | 1,891,184 | 792.28 | 3.000 | 4,495.0 | 2,511,610 | 751.49 | 3.000 | 5,662.4 |
| 2013-IV..... | 623,845 | 629.31 | 3.000 | 1,177.8 | 1,899,429 | 793.04 | 3.000 | 4,519.0 | 2,523,274 | 752.56 | 3.000 | 5,696.7 |
| 2014-I..... | 638,994 | 650.84 | 3.000 | 1,247.6 | 1,929,438 | 817.81 | 3.000 | 4,733.7 | 2,568,432 | 776.27 | 3.000 | 5,981.4 |
| 2014-II..... | 659,335 | 654.49 | 3.000 | 1,294.6 | 1,962,470 | 820.52 | 3.000 | 4,830.7 | 2,621,806 | 778.77 | 3.000 | 6,125.3 |
| 2014-III..... | 642,081 | 653.97 | 3.000 | 1,259.7 | 1,898,092 | 819.37 | 3.000 | 4,665.7 | 2,540,173 | 777.56 | 3.000 | 5,925.4 |
| 2014-IV..... | 645,763 | 655.86 | 3.000 | 1,270.6 | 1,906,868 | 820.25 | 3.000 | 4,692.3 | 2,552,631 | 778.66 | 3.000 | 5,962.9 |
| 2015-I..... | 661,050 | 678.42 | 3.000 | 1,345.4 | 1,937,072 | 846.87 | 3.000 | 4,921.3 | 2,598,122 | 804.01 | 3.000 | 6,266.7 |
| 2015-II..... | 680,970 | 681.40 | 3.000 | 1,392.0 | 1,970,139 | 849.89 | 3.000 | 5,023.2 | 2,651,108 | 806.61 | 3.000 | 6,415.2 |
| 2015-III..... | 662,199 | 680.18 | 3.000 | 1,351.2 | 1,905,868 | 848.62 | 3.000 | 4,852.1 | 2,568,066 | 805.19 | 3.000 | 6,203.3 |
| 2015-IV..... | 664,880 | 681.34 | 3.000 | 1,359.0 | 1,914,736 | 849.68 | 3.000 | 4,880.8 | 2,579,616 | 806.29 | 3.000 | 6,239.8 |
| 2016-I..... | 679,508 | 704.26 | 3.000 | 1,435.6 | 1,945,010 | 877.48 | 3.000 | 5,120.1 | 2,624,519 | 832.63 | 3.000 | 6,555.8 |
| 2016-II..... | 699,089 | 707.48 | 3.000 | 1,483.8 | 1,978,075 | 880.84 | 3.000 | 5,227.1 | 2,677,164 | 835.57 | 3.000 | 6,710.9 |
| 2016-III..... | 679,742 | 706.47 | 3.000 | 1,440.6 | 1,913,373 | 879.44 | 3.000 | 5,048.1 | 2,593,114 | 834.10 | 3.000 | 6,488.7 |
| 2016-IV..... | 681,823 | 707.84 | 3.000 | 1,447.9 | 1,922,159 | 880.69 | 3.000 | 5,078.5 | 2,603,982 | 835.43 | 3.000 | 6,526.3 |
| 2017-I..... | 695,950 | 731.75 | 3.000 | 1,527.8 | 1,952,521 | 909.73 | 3.000 | 5,328.8 | 2,648,472 | 862.96 | 3.000 | 6,856.6 |
| 2017-II..... | 715,184 | 735.10 | 3.000 | 1,577.2 | 1,985,742 | 913.40 | 3.000 | 5,441.3 | 2,700,926 | 866.19 | 3.000 | 7,018.5 |
| 2017-III..... | 695,131 | 734.16 | 3.000 | 1,531.0 | 1,920,484 | 911.85 | 3.000 | 5,253.6 | 2,615,615 | 864.62 | 3.000 | 6,784.6 |
| 2017-IV..... | 696,600 | 735.62 | 3.000 | 1,537.3 | 1,929,291 | 913.26 | 3.000 | 5,285.9 | 2,625,890 | 866.14 | 3.000 | 6,823.2 |
| 2018-I..... | 710,305 | 760.49 | 3.000 | 1,620.5 | 1,959,723 | 943.56 | 3.000 | 5,547.3 | 2,670,027 | 894.86 | 3.000 | 7,167.9 |
| 2018-II..... | 729,281 | 763.99 | 3.000 | 1,671.5 | 1,992,811 | 947.56 | 3.000 | 5,664.9 | 2,722,091 | 898.38 | 3.000 | 7,336.4 |
| 2018-III..... | 708,569 | 763.11 | 3.000 | 1,622.1 | 1,926,560 | 945.87 | 3.000 | 5,466.9 | 2,635,129 | 896.73 | 3.000 | 7,089.0 |
| 2018-IV..... | 709,524 | 764.68 | 3.000 | 1,627.7 | 1,935,044 | 947.46 | 3.000 | 5,500.1 | 2,644,568 | 898.42 | 3.000 | 7,127.8 |
| 2019-I..... | 722,965 | 790.52 | 3.000 | 1,714.6 | 1,965,538 | 979.05 | 3.000 | 5,773.1 | 2,688,503 | 928.35 | 3.000 | 7,487.7 |
| 2019-II..... | 741,883 | 794.12 | 3.000 | 1,767.4 | 1,998,810 | 983.32 | 3.000 | 5,896.4 | 2,740,693 | 932.11 | 3.000 | 7,663.9 |
| 2019-III..... | 721,021 | 793.27 | 3.000 | 1,715.9 | 1,932,657 | 981.51 | 3.000 | 5,690.8 | 2,653,678 | 930.37 | 3.000 | 7,406.7 |
| 2019-IV..... | 721,761 | 794.89 | 3.000 | 1,721.2 | 1,941,288 | 983.24 | 3.000 | 5,726.2 | 2,663,049 | 932.19 | 3.000 | 7,447.4 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of dependent and survivor amounts.

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

Table III.E19.—Current-Payment Benefits to Aged Widows and Widowers of Deceased Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
(Amounts in millions)

| Calendar period | Aged widows of deceased workers | | | | Aged widowers of deceased workers | | | | Total aged widows and widowers of deceased workers | | | |
|-----------------|---|-----------------|--|------------|---|-----------------|--|--------|--|-----------------|--|------------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 4,202,303 | \$290.45 | 12.029 | \$14,682.2 | 19,108 | \$224.29 | 11.980 | \$51.3 | 4,221,411 | \$290.15 | 12.029 | \$14,733.6 |
| 1985..... | 4,665,696 | 418.29 | 12.022 | 23,463.5 | 29,537 | 307.16 | 12.047 | 109.3 | 4,695,233 | 417.59 | 12.023 | 23,572.8 |
| 1990..... | 4,932,391 | 525.53 | 12.031 | 31,186.7 | 32,522 | 384.15 | 12.411 | 155.1 | 4,964,913 | 524.60 | 12.033 | 31,341.7 |
| 1991..... | 4,968,200 | 560.23 | 12.033 | 33,493.1 | 33,118 | 410.07 | 12.529 | 170.2 | 5,001,318 | 559.24 | 12.036 | 33,663.2 |
| 1992..... | 4,996,296 | 587.48 | 12.037 | 35,333.8 | 34,373 | 429.14 | 12.472 | 184.0 | 5,030,669 | 586.40 | 12.040 | 35,517.8 |
| 1993..... | 5,010,073 | 611.94 | 12.042 | 36,921.9 | 35,614 | 446.70 | 12.437 | 197.9 | 5,045,687 | 610.78 | 12.045 | 37,119.8 |
| 1994..... | 5,010,211 | 634.92 | 12.035 | 38,286.3 | 36,185 | 464.46 | 12.416 | 208.7 | 5,046,396 | 633.70 | 12.038 | 38,495.0 |
| 1995..... | 5,001,284 | 659.90 | 12.033 | 39,712.8 | 36,073 | 484.47 | 12.485 | 218.2 | 5,037,357 | 658.64 | 12.035 | 39,931.0 |
| 1996..... | 4,978,383 | 684.47 | 12.032 | 41,000.6 | 36,772 | 502.64 | 12.297 | 227.3 | 5,015,155 | 683.14 | 12.034 | 41,227.9 |
| 1997..... | 4,952,501 | 712.11 | 11.931 | 42,078.7 | 37,292 | 522.77 | 11.980 | 233.6 | 4,989,793 | 710.69 | 11.932 | 42,312.3 |
| 1998..... | 4,770,073 | 736.33 | 12.027 | 42,244.2 | 35,242 | 537.81 | 12.187 | 231.0 | 4,805,315 | 734.87 | 12.028 | 42,475.2 |
| 1999..... | 4,709,946 | 753.86 | 12.025 | 42,699.2 | 35,056 | 553.29 | 12.272 | 238.0 | 4,745,002 | 752.38 | 12.027 | 42,937.2 |
| 2000..... | 4,680,863 | 779.98 | 11.987 | 43,765.7 | 33,676 | 578.07 | 12.921 | 251.5 | 4,714,539 | 778.54 | 11.992 | 44,017.2 |
| 2001..... | 4,617,997 | 816.23 | 12.005 | 45,250.7 | 34,349 | 613.29 | 12.945 | 272.7 | 4,652,346 | 814.73 | 12.010 | 45,523.4 |
| 2002..... | 4,553,018 | 846.56 | 11.996 | 46,239.6 | 35,434 | 644.64 | 12.945 | 295.7 | 4,588,452 | 845.00 | 12.002 | 46,535.3 |
| 2003..... | 4,483,415 | 866.82 | 12.001 | 46,642.7 | 37,019 | 672.78 | 13.011 | 324.1 | 4,520,434 | 865.23 | 12.008 | 46,966.8 |
| 2004..... | 4,416,163 | 893.52 | 11.998 | 47,343.5 | 39,298 | 706.84 | 13.029 | 361.9 | 4,455,461 | 891.87 | 12.005 | 47,705.4 |
| 2005..... | 4,339,925 | 926.03 | 12.014 | 48,285.3 | 44,837 | 746.22 | 11.939 | 399.5 | 4,384,762 | 924.19 | 12.014 | 48,684.8 |
| 2006..... | 4,261,354 | 972.66 | 12.015 | 49,801.8 | 46,581 | 794.72 | 11.953 | 442.5 | 4,307,935 | 970.73 | 12.015 | 50,244.3 |
| 2007..... | 4,196,957 | 1,013.76 | 12.003 | 51,072.3 | 49,437 | 837.83 | 11.940 | 494.6 | 4,246,394 | 1,011.72 | 12.003 | 51,566.9 |
| 2008..... | 4,129,285 | 1,047.83 | 12.001 | 51,927.0 | 53,808 | 875.96 | 11.875 | 559.7 | 4,183,093 | 1,045.62 | 12.000 | 52,486.8 |
| 2009..... | 4,058,693 | 1,120.29 | 12.005 | 54,585.6 | 57,728 | 950.45 | 11.936 | 654.9 | 4,116,421 | 1,117.90 | 12.004 | 55,240.6 |
| 2010-I..... | 4,014,513 | 1,127.03 | 3.000 | 13,573.4 | 60,027 | 964.51 | 3.000 | 173.7 | 4,074,540 | 1,124.63 | 3.000 | 13,747.1 |
| 2010-II..... | 4,014,027 | 1,130.04 | 3.000 | 13,608.1 | 61,331 | 972.41 | 3.000 | 178.9 | 4,075,358 | 1,127.67 | 3.000 | 13,787.0 |
| 2010-III..... | 4,021,538 | 1,132.95 | 3.000 | 13,668.6 | 62,104 | 979.04 | 3.000 | 182.4 | 4,083,641 | 1,130.60 | 3.000 | 13,851.0 |
| 2010-IV..... | 4,021,300 | 1,135.39 | 3.000 | 13,697.3 | 62,883 | 985.97 | 3.000 | 186.0 | 4,084,183 | 1,133.09 | 3.000 | 13,883.3 |
| 2011-I..... | 3,997,388 | 1,138.18 | 3.000 | 13,649.2 | 62,803 | 992.42 | 3.000 | 187.0 | 4,060,190 | 1,135.92 | 3.000 | 13,836.2 |
| 2011-II..... | 3,998,345 | 1,141.18 | 3.000 | 13,688.4 | 64,016 | 998.62 | 3.000 | 191.8 | 4,062,361 | 1,138.93 | 3.000 | 13,880.2 |
| 2011-III..... | 4,006,610 | 1,144.06 | 3.000 | 13,751.4 | 65,113 | 1,003.52 | 3.000 | 196.0 | 4,071,724 | 1,141.81 | 3.000 | 13,947.5 |
| 2011-IV..... | 4,008,845 | 1,146.49 | 3.000 | 13,788.3 | 65,804 | 1,008.72 | 3.000 | 199.1 | 4,074,649 | 1,144.26 | 3.000 | 13,987.4 |
| 2012-I..... | 3,987,458 | 1,163.08 | 3.000 | 13,913.2 | 65,667 | 1,026.03 | 3.000 | 202.1 | 4,053,126 | 1,160.86 | 3.000 | 14,115.3 |
| 2012-II..... | 3,990,936 | 1,166.20 | 3.000 | 13,962.7 | 66,936 | 1,031.82 | 3.000 | 207.2 | 4,057,873 | 1,163.98 | 3.000 | 14,169.9 |
| 2012-III..... | 4,001,698 | 1,169.21 | 3.000 | 14,036.4 | 68,076 | 1,036.27 | 3.000 | 211.6 | 4,069,774 | 1,166.98 | 3.000 | 14,248.1 |
| 2012-IV..... | 4,006,472 | 1,171.75 | 3.000 | 14,083.7 | 68,801 | 1,041.03 | 3.000 | 214.9 | 4,075,273 | 1,169.54 | 3.000 | 14,298.6 |
| 2013-I..... | 3,986,381 | 1,202.86 | 3.000 | 14,385.1 | 68,611 | 1,070.85 | 3.000 | 220.4 | 4,054,992 | 1,200.62 | 3.000 | 14,605.6 |
| 2013-II..... | 3,989,691 | 1,206.15 | 3.000 | 14,436.5 | 69,815 | 1,076.36 | 3.000 | 225.4 | 4,059,506 | 1,203.92 | 3.000 | 14,661.9 |
| 2013-III..... | 4,000,215 | 1,209.32 | 3.000 | 14,512.7 | 70,872 | 1,080.48 | 3.000 | 229.7 | 4,071,087 | 1,207.08 | 3.000 | 14,742.4 |
| 2013-IV..... | 4,004,851 | 1,212.01 | 3.000 | 14,561.8 | 71,509 | 1,084.92 | 3.000 | 232.7 | 4,076,360 | 1,209.78 | 3.000 | 14,794.5 |
| 2014-I..... | 3,985,168 | 1,247.90 | 3.000 | 14,919.3 | 71,220 | 1,118.83 | 3.000 | 239.0 | 4,056,389 | 1,245.63 | 3.000 | 15,158.3 |
| 2014-II..... | 3,989,370 | 1,251.38 | 3.000 | 14,976.6 | 72,393 | 1,124.34 | 3.000 | 244.2 | 4,061,763 | 1,249.11 | 3.000 | 15,220.8 |
| 2014-III..... | 4,000,777 | 1,254.73 | 3.000 | 15,059.7 | 73,410 | 1,128.39 | 3.000 | 248.5 | 4,074,186 | 1,252.46 | 3.000 | 15,308.2 |
| 2014-IV..... | 4,006,311 | 1,257.58 | 3.000 | 15,114.8 | 73,995 | 1,132.77 | 3.000 | 251.5 | 4,080,306 | 1,255.32 | 3.000 | 15,366.3 |
| 2015-I..... | 3,986,118 | 1,296.14 | 3.000 | 15,499.7 | 73,641 | 1,169.05 | 3.000 | 258.3 | 4,059,759 | 1,293.84 | 3.000 | 15,758.0 |
| 2015-II..... | 3,988,433 | 1,299.80 | 3.000 | 15,552.5 | 74,811 | 1,174.51 | 3.000 | 263.6 | 4,063,244 | 1,297.49 | 3.000 | 15,816.1 |
| 2015-III..... | 3,997,965 | 1,303.32 | 3.000 | 15,631.9 | 75,817 | 1,178.46 | 3.000 | 268.0 | 4,073,782 | 1,301.00 | 3.000 | 15,900.0 |
| 2015-IV..... | 4,001,597 | 1,306.33 | 3.000 | 15,682.2 | 76,380 | 1,182.75 | 3.000 | 271.0 | 4,077,977 | 1,304.01 | 3.000 | 15,953.2 |
| 2016-I..... | 3,981,186 | 1,346.43 | 3.000 | 16,081.1 | 76,046 | 1,220.36 | 3.000 | 278.4 | 4,057,232 | 1,344.07 | 3.000 | 16,359.6 |
| 2016-II..... | 3,984,983 | 1,350.28 | 3.000 | 16,142.5 | 77,357 | 1,225.87 | 3.000 | 284.5 | 4,062,340 | 1,347.91 | 3.000 | 16,427.0 |
| 2016-III..... | 3,996,021 | 1,354.00 | 3.000 | 16,231.8 | 78,498 | 1,229.78 | 3.000 | 289.6 | 4,074,519 | 1,351.60 | 3.000 | 16,521.4 |
| 2016-IV..... | 4,001,126 | 1,357.17 | 3.000 | 16,290.7 | 79,182 | 1,234.06 | 3.000 | 293.1 | 4,080,309 | 1,354.78 | 3.000 | 16,583.8 |
| 2017-I..... | 3,980,975 | 1,398.88 | 3.000 | 16,706.8 | 78,814 | 1,273.09 | 3.000 | 301.0 | 4,059,789 | 1,396.44 | 3.000 | 17,007.8 |
| 2017-II..... | 3,983,848 | 1,402.93 | 3.000 | 16,767.2 | 80,020 | 1,278.59 | 3.000 | 306.9 | 4,063,868 | 1,400.48 | 3.000 | 17,074.1 |
| 2017-III..... | 3,993,963 | 1,406.84 | 3.000 | 16,856.6 | 81,046 | 1,282.44 | 3.000 | 311.8 | 4,075,009 | 1,404.36 | 3.000 | 17,168.4 |
| 2017-IV..... | 3,998,138 | 1,410.18 | 3.000 | 16,914.3 | 81,603 | 1,286.66 | 3.000 | 315.0 | 4,079,741 | 1,407.71 | 3.000 | 17,229.3 |
| 2018-I..... | 3,978,009 | 1,453.57 | 3.000 | 17,346.9 | 81,172 | 1,327.14 | 3.000 | 323.2 | 4,059,181 | 1,451.04 | 3.000 | 17,670.1 |
| 2018-II..... | 3,981,774 | 1,457.82 | 3.000 | 17,414.1 | 82,457 | 1,332.75 | 3.000 | 329.7 | 4,064,231 | 1,455.28 | 3.000 | 17,743.8 |
| 2018-III..... | 3,992,747 | 1,461.92 | 3.000 | 17,511.3 | 83,555 | 1,336.63 | 3.000 | 335.0 | 4,076,302 | 1,459.35 | 3.000 | 17,846.3 |
| 2018-IV..... | 3,997,835 | 1,465.44 | 3.000 | 17,575.8 | 84,172 | 1,340.90 | 3.000 | 338.6 | 4,082,007 | 1,462.88 | 3.000 | 17,914.4 |
| 2019-I..... | 3,977,476 | 1,510.57 | 3.000 | 18,024.8 | 83,743 | 1,382.94 | 3.000 | 347.4 | 4,061,219 | 1,507.94 | 3.000 | 18,372.2 |
| 2019-II..... | 3,979,683 | 1,515.01 | 3.000 | 18,087.8 | 85,047 | 1,388.59 | 3.000 | 354.3 | 4,064,730 | 1,512.37 | 3.000 | 18,442.1 |
| 2019-III..... | 3,989,007 | 1,519.30 | 3.000 | 18,181.5 | 86,153 | 1,392.45 | 3.000 | 359.9 | 4,075,161 | 1,516.62 | 3.000 | 18,541.4 |
| 2019-IV..... | 3,992,575 | 1,522.99 | 3.000 | 18,241.9 | 86,770 | 1,396.72 | 3.000 | 363.6 | 4,079,345 | 1,520.30 | 3.000 | 18,605.5 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E20.—Current-Payment Benefits to Mother and Father Beneficiaries
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Mother beneficiaries | | | | Father beneficiaries | | | | Total mother and father beneficiaries | | | |
|-----------------|---|-----------------|--|-----------|---|-----------------|--|--------|---|-----------------|--|-----------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 544,764 | \$230.41 | 12.098 | \$1,518.6 | 15,539 | \$132.07 | 11.864 | \$24.4 | 560,303 | \$227.68 | 12.095 | \$1,543.0 |
| 1985..... | 354,125 | 326.95 | 12.143 | 1,406.0 | 17,219 | 187.09 | 12.083 | 38.9 | 371,344 | 320.46 | 12.142 | 1,445.0 |
| 1986..... | 339,501 | 337.72 | 12.138 | 1,391.7 | 17,254 | 196.31 | 11.810 | 40.0 | 356,755 | 330.88 | 12.129 | 1,431.7 |
| 1987..... | 317,123 | 342.58 | 12.207 | 1,326.2 | 14,947 | 204.53 | 12.239 | 37.4 | 332,070 | 336.36 | 12.209 | 1,363.7 |
| 1988..... | 306,830 | 357.11 | 12.039 | 1,319.1 | 15,227 | 216.95 | 11.934 | 39.4 | 322,057 | 350.48 | 12.035 | 1,358.5 |
| 1989..... | 296,825 | 372.32 | 12.016 | 1,328.0 | 15,273 | 230.50 | 11.943 | 42.0 | 312,098 | 365.38 | 12.014 | 1,370.0 |
| 1990..... | 289,144 | 390.96 | 12.036 | 1,360.6 | 15,570 | 246.06 | 11.950 | 45.8 | 304,714 | 383.55 | 12.034 | 1,406.4 |
| 1991..... | 283,773 | 412.53 | 12.018 | 1,407.0 | 15,953 | 264.09 | 11.935 | 50.3 | 299,726 | 404.63 | 12.016 | 1,457.2 |
| 1992..... | 279,755 | 427.60 | 11.990 | 1,434.4 | 16,727 | 281.08 | 11.651 | 54.8 | 296,482 | 419.33 | 11.978 | 1,489.2 |
| 1993..... | 272,589 | 439.91 | 12.051 | 1,445.1 | 15,699 | 300.36 | 12.077 | 57.0 | 288,288 | 432.31 | 12.052 | 1,502.1 |
| 1994..... | 266,191 | 452.90 | 11.982 | 1,444.6 | 15,288 | 317.13 | 11.998 | 58.2 | 281,479 | 445.53 | 11.983 | 1,502.8 |
| 1995..... | 260,957 | 467.12 | 12.034 | 1,466.9 | 15,238 | 334.61 | 12.044 | 61.4 | 276,195 | 459.81 | 12.035 | 1,528.4 |
| 1996..... | 229,622 | 497.95 | 12.191 | 1,393.9 | 10,919 | 391.18 | 12.415 | 53.0 | 240,541 | 493.10 | 12.199 | 1,447.0 |
| 1997..... | 220,159 | 518.05 | 11.967 | 1,365.0 | 10,318 | 417.09 | 11.952 | 51.4 | 230,477 | 513.53 | 11.967 | 1,416.4 |
| 1998..... | 209,046 | 534.64 | 11.972 | 1,338.1 | 9,852 | 436.02 | 11.943 | 51.3 | 218,898 | 530.20 | 11.972 | 1,389.4 |
| 1999..... | 200,111 | 548.10 | 11.963 | 1,312.1 | 9,519 | 451.78 | 11.953 | 51.4 | 209,630 | 543.73 | 11.963 | 1,363.5 |
| 2000..... | 190,551 | 569.90 | 11.957 | 1,298.6 | 9,301 | 473.17 | 11.945 | 52.6 | 199,852 | 565.40 | 11.957 | 1,351.1 |
| 2001..... | 184,524 | 599.12 | 11.922 | 1,318.1 | 9,536 | 502.25 | 11.881 | 56.9 | 194,060 | 594.36 | 11.921 | 1,375.0 |
| 2002..... | 180,881 | 625.88 | 11.874 | 1,344.4 | 9,974 | 529.45 | 11.801 | 62.3 | 190,855 | 620.84 | 11.872 | 1,406.7 |
| 2003..... | 176,456 | 644.98 | 11.893 | 1,353.6 | 10,420 | 546.63 | 11.850 | 67.5 | 186,876 | 639.49 | 11.892 | 1,421.1 |
| 2004..... | 172,706 | 668.26 | 11.866 | 1,369.6 | 10,760 | 568.33 | 11.861 | 72.5 | 183,466 | 662.40 | 11.867 | 1,442.1 |
| 2005..... | 167,252 | 695.51 | 11.924 | 1,387.1 | 10,836 | 591.34 | 11.914 | 76.3 | 178,088 | 689.17 | 11.923 | 1,463.4 |
| 2006..... | 162,214 | 730.98 | 11.874 | 1,408.0 | 10,638 | 624.75 | 11.855 | 78.8 | 172,852 | 724.45 | 11.873 | 1,486.8 |
| 2007..... | 156,694 | 762.21 | 11.820 | 1,411.8 | 10,548 | 653.34 | 11.733 | 80.9 | 167,242 | 755.34 | 11.816 | 1,492.7 |
| 2008..... | 150,821 | 787.93 | 11.842 | 1,407.3 | 10,390 | 672.65 | 11.766 | 82.2 | 161,211 | 780.50 | 11.838 | 1,489.6 |
| 2009..... | 147,158 | 842.76 | 11.901 | 1,476.0 | 10,813 | 716.91 | 11.827 | 91.7 | 157,971 | 834.15 | 11.897 | 1,567.7 |
| 2010-I..... | 142,228 | 844.09 | 3.000 | 360.2 | 10,913 | 716.48 | 3.000 | 23.5 | 153,141 | 834.99 | 3.000 | 383.6 |
| 2010-II..... | 142,659 | 843.23 | 3.000 | 360.9 | 11,040 | 715.69 | 3.000 | 23.7 | 153,699 | 834.07 | 3.000 | 384.6 |
| 2010-III..... | 146,863 | 853.47 | 3.000 | 376.0 | 11,508 | 724.64 | 3.000 | 25.0 | 158,371 | 844.11 | 3.000 | 401.0 |
| 2010-IV..... | 146,084 | 857.84 | 3.000 | 375.9 | 11,412 | 730.12 | 3.000 | 25.0 | 157,496 | 848.58 | 3.000 | 400.9 |
| 2011-I..... | 139,064 | 850.57 | 3.000 | 354.9 | 10,817 | 724.27 | 3.000 | 23.5 | 149,881 | 841.45 | 3.000 | 378.4 |
| 2011-II..... | 139,794 | 849.76 | 3.000 | 356.4 | 10,962 | 723.26 | 3.000 | 23.8 | 150,756 | 840.56 | 3.000 | 380.2 |
| 2011-III..... | 144,033 | 860.15 | 3.000 | 371.7 | 11,516 | 732.09 | 3.000 | 25.3 | 155,548 | 850.67 | 3.000 | 397.0 |
| 2011-IV..... | 143,367 | 864.62 | 3.000 | 371.9 | 11,417 | 737.42 | 3.000 | 25.3 | 154,784 | 855.24 | 3.000 | 397.1 |
| 2012-I..... | 136,570 | 867.69 | 3.000 | 355.5 | 10,819 | 740.19 | 3.000 | 24.0 | 147,389 | 858.33 | 3.000 | 379.5 |
| 2012-II..... | 137,380 | 867.06 | 3.000 | 357.3 | 10,963 | 739.24 | 3.000 | 24.3 | 148,343 | 857.61 | 3.000 | 381.7 |
| 2012-III..... | 141,641 | 877.86 | 3.000 | 373.0 | 11,515 | 748.37 | 3.000 | 25.9 | 153,156 | 868.12 | 3.000 | 398.9 |
| 2012-IV..... | 141,083 | 882.61 | 3.000 | 373.6 | 11,415 | 753.91 | 3.000 | 25.8 | 152,498 | 872.97 | 3.000 | 399.4 |
| 2013-I..... | 134,480 | 896.43 | 3.000 | 361.7 | 10,817 | 765.81 | 3.000 | 24.9 | 145,296 | 886.71 | 3.000 | 386.5 |
| 2013-II..... | 135,361 | 895.95 | 3.000 | 363.8 | 10,960 | 764.95 | 3.000 | 25.2 | 146,321 | 886.14 | 3.000 | 389.0 |
| 2013-III..... | 139,645 | 907.27 | 3.000 | 380.1 | 11,511 | 774.52 | 3.000 | 26.7 | 151,156 | 897.16 | 3.000 | 406.8 |
| 2013-IV..... | 139,179 | 912.35 | 3.000 | 380.9 | 11,410 | 780.37 | 3.000 | 26.7 | 150,589 | 902.35 | 3.000 | 407.7 |
| 2014-I..... | 132,742 | 929.51 | 3.000 | 370.2 | 10,811 | 795.13 | 3.000 | 25.8 | 143,553 | 919.39 | 3.000 | 395.9 |
| 2014-II..... | 133,688 | 929.16 | 3.000 | 372.7 | 10,954 | 794.33 | 3.000 | 26.1 | 144,642 | 918.95 | 3.000 | 398.8 |
| 2014-III..... | 137,995 | 941.05 | 3.000 | 389.6 | 11,505 | 804.36 | 3.000 | 27.8 | 149,500 | 930.53 | 3.000 | 417.3 |
| 2014-IV..... | 137,612 | 946.46 | 3.000 | 390.7 | 11,404 | 810.53 | 3.000 | 27.7 | 149,015 | 936.06 | 3.000 | 418.5 |
| 2015-I..... | 131,318 | 965.36 | 3.000 | 380.3 | 10,805 | 826.76 | 3.000 | 26.8 | 142,123 | 954.82 | 3.000 | 407.1 |
| 2015-II..... | 132,327 | 965.15 | 3.000 | 383.1 | 10,948 | 826.03 | 3.000 | 27.1 | 143,274 | 954.52 | 3.000 | 410.3 |
| 2015-III..... | 136,664 | 977.67 | 3.000 | 400.8 | 11,497 | 836.54 | 3.000 | 28.9 | 148,161 | 966.72 | 3.000 | 429.7 |
| 2015-IV..... | 136,357 | 983.46 | 3.000 | 402.3 | 11,395 | 843.06 | 3.000 | 28.8 | 147,752 | 972.63 | 3.000 | 431.1 |
| 2016-I..... | 130,182 | 1,003.26 | 3.000 | 391.8 | 10,797 | 860.04 | 3.000 | 27.9 | 140,979 | 992.29 | 3.000 | 419.7 |
| 2016-II..... | 131,234 | 1,003.22 | 3.000 | 395.0 | 10,940 | 859.38 | 3.000 | 28.2 | 142,174 | 992.15 | 3.000 | 423.2 |
| 2016-III..... | 135,588 | 1,016.40 | 3.000 | 413.4 | 11,489 | 870.44 | 3.000 | 30.0 | 147,077 | 1,004.99 | 3.000 | 443.4 |
| 2016-IV..... | 135,338 | 1,022.59 | 3.000 | 415.2 | 11,388 | 877.33 | 3.000 | 30.0 | 146,726 | 1,011.31 | 3.000 | 445.2 |
| 2017-I..... | 129,258 | 1,043.32 | 3.000 | 404.6 | 10,790 | 895.09 | 3.000 | 29.0 | 140,048 | 1,031.90 | 3.000 | 433.5 |
| 2017-II..... | 130,351 | 1,043.36 | 3.000 | 408.0 | 10,932 | 894.45 | 3.000 | 29.3 | 141,283 | 1,031.84 | 3.000 | 437.3 |
| 2017-III..... | 134,725 | 1,057.15 | 3.000 | 427.3 | 11,480 | 905.99 | 3.000 | 31.2 | 146,205 | 1,045.28 | 3.000 | 458.5 |
| 2017-IV..... | 134,526 | 1,063.67 | 3.000 | 429.6 | 11,379 | 913.20 | 3.000 | 31.2 | 145,904 | 1,051.94 | 3.000 | 460.4 |
| 2018-I..... | 128,526 | 1,085.32 | 3.000 | 418.5 | 10,782 | 931.72 | 3.000 | 30.1 | 139,308 | 1,073.43 | 3.000 | 448.6 |
| 2018-II..... | 129,654 | 1,085.44 | 3.000 | 422.2 | 10,926 | 931.08 | 3.000 | 30.5 | 140,580 | 1,073.44 | 3.000 | 452.7 |
| 2018-III..... | 134,047 | 1,099.86 | 3.000 | 442.3 | 11,476 | 943.12 | 3.000 | 32.5 | 145,523 | 1,087.50 | 3.000 | 474.8 |
| 2018-IV..... | 133,891 | 1,106.73 | 3.000 | 444.5 | 11,376 | 950.66 | 3.000 | 32.4 | 145,267 | 1,094.50 | 3.000 | 477.0 |
| 2019-I..... | 127,953 | 1,129.32 | 3.000 | 433.5 | 10,780 | 969.96 | 3.000 | 31.4 | 138,732 | 1,116.94 | 3.000 | 464.9 |
| 2019-II..... | 129,104 | 1,129.48 | 3.000 | 437.5 | 10,923 | 969.30 | 3.000 | 31.8 | 140,027 | 1,116.99 | 3.000 | 469.2 |
| 2019-III..... | 133,507 | 1,144.54 | 3.000 | 458.4 | 11,472 | 981.84 | 3.000 | 33.8 | 144,979 | 1,131.66 | 3.000 | 492.2 |
| 2019-IV..... | 133,380 | 1,151.72 | 3.000 | 460.9 | 11,371 | 989.69 | 3.000 | 33.8 | 144,751 | 1,138.99 | 3.000 | 494.6 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E21.—Current-Payment Benefits to Parents of Deceased Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Male parents of deceased workers | | | | Female parents of deceased workers | | | | Total parents of deceased workers | | | |
|-----------------|---|-----------------|--|--------|---|-----------------|--|--------|---|-----------------|--|--------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 703 | \$231.42 | 12.108 | \$2.0 | 14,626 | \$258.41 | 12.053 | \$45.6 | 15,329 | \$257.17 | 12.055 | \$47.5 |
| 1985..... | 523 | 338.25 | 12.159 | 2.2 | 9,402 | 366.90 | 12.074 | 41.7 | 9,925 | 365.39 | 12.078 | 43.8 |
| 1990..... | 414 | 443.86 | 11.956 | 2.2 | 5,769 | 456.07 | 12.037 | 31.7 | 6,183 | 455.25 | 12.032 | 33.9 |
| 1991..... | 388 | 477.58 | 12.061 | 2.2 | 5,250 | 485.85 | 12.097 | 30.9 | 5,638 | 485.28 | 12.095 | 33.1 |
| 1992..... | 388 | 503.54 | 12.023 | 2.3 | 4,848 | 509.38 | 12.059 | 29.8 | 5,236 | 508.94 | 12.057 | 32.1 |
| 1993..... | 378 | 518.21 | 12.063 | 2.4 | 4,456 | 530.49 | 12.086 | 28.6 | 4,834 | 529.53 | 12.085 | 30.9 |
| 1994..... | 374 | 539.84 | 11.887 | 2.4 | 4,113 | 551.36 | 12.044 | 27.3 | 4,487 | 550.40 | 12.031 | 29.7 |
| 1995..... | 353 | 561.71 | 12.255 | 2.4 | 3,769 | 573.44 | 12.061 | 26.1 | 4,122 | 572.43 | 12.078 | 28.5 |
| 1996..... | 348 | 575.37 | 12.051 | 2.4 | 3,458 | 594.74 | 12.036 | 24.8 | 3,806 | 592.97 | 12.038 | 27.2 |
| 1997..... | 328 | 603.13 | 11.990 | 2.4 | 3,194 | 618.93 | 12.052 | 23.8 | 3,522 | 617.46 | 12.047 | 26.2 |
| 1998..... | 291 | 616.93 | 12.249 | 2.2 | 2,994 | 641.13 | 12.008 | 23.1 | 3,285 | 638.98 | 12.029 | 25.2 |
| 1999..... | 282 | 623.39 | 12.042 | 2.1 | 2,757 | 657.36 | 12.093 | 21.9 | 3,039 | 654.21 | 12.089 | 24.0 |
| 2000..... | 265 | 644.61 | 12.135 | 2.1 | 2,555 | 680.37 | 12.026 | 20.9 | 2,820 | 677.01 | 12.036 | 23.0 |
| 2001..... | 264 | 669.53 | 11.897 | 2.1 | 2,379 | 710.21 | 12.058 | 20.4 | 2,643 | 706.15 | 12.043 | 22.5 |
| 2002..... | 256 | 689.94 | 11.929 | 2.1 | 2,225 | 740.20 | 12.043 | 19.8 | 2,481 | 735.02 | 12.032 | 21.9 |
| 2003..... | 243 | 711.41 | 11.974 | 2.1 | 2,069 | 761.16 | 12.071 | 19.0 | 2,312 | 755.93 | 12.062 | 21.1 |
| 2004..... | 229 | 737.29 | 11.934 | 2.0 | 1,938 | 786.67 | 12.017 | 18.3 | 2,167 | 781.45 | 12.010 | 20.3 |
| 2005..... | 218 | 763.18 | 11.931 | 2.0 | 1,817 | 819.45 | 12.058 | 18.0 | 2,035 | 813.42 | 12.046 | 19.9 |
| 2006..... | 213 | 800.01 | 12.042 | 2.1 | 1,733 | 863.61 | 11.992 | 17.9 | 1,946 | 856.65 | 11.997 | 20.0 |
| 2007..... | 211 | 828.21 | 11.999 | 2.1 | 1,624 | 903.79 | 12.068 | 17.7 | 1,835 | 895.10 | 12.061 | 19.8 |
| 2008..... | 204 | 852.79 | 12.220 | 2.1 | 1,542 | 931.75 | 12.030 | 17.3 | 1,746 | 922.52 | 12.051 | 19.4 |
| 2009..... | 199 | 920.25 | 11.969 | 2.2 | 1,462 | 993.20 | 12.036 | 17.5 | 1,661 | 984.46 | 12.029 | 19.7 |
| 2010-I..... | 194 | 926.12 | 3.000 | .5 | 1,434 | 998.37 | 3.000 | 4.3 | 1,628 | 989.76 | 3.000 | 4.8 |
| 2010-II..... | 194 | 921.01 | 3.000 | .5 | 1,419 | 1,002.40 | 3.000 | 4.3 | 1,612 | 992.62 | 3.000 | 4.8 |
| 2010-III..... | 194 | 918.22 | 3.000 | .5 | 1,405 | 1,005.13 | 3.000 | 4.2 | 1,599 | 994.57 | 2.999 | 4.8 |
| 2010-IV..... | 195 | 916.16 | 3.000 | .5 | 1,388 | 1,007.55 | 3.000 | 4.2 | 1,583 | 996.28 | 2.999 | 4.7 |
| 2011-I..... | 191 | 917.77 | 3.000 | .5 | 1,361 | 1,009.82 | 3.000 | 4.1 | 1,553 | 998.47 | 3.000 | 4.7 |
| 2011-II..... | 186 | 916.77 | 3.000 | .5 | 1,345 | 1,013.10 | 3.000 | 4.1 | 1,531 | 1,001.38 | 3.000 | 4.6 |
| 2011-III..... | 186 | 918.08 | 3.000 | .5 | 1,331 | 1,015.06 | 3.000 | 4.1 | 1,518 | 1,003.17 | 2.999 | 4.6 |
| 2011-IV..... | 187 | 920.12 | 3.000 | .5 | 1,315 | 1,016.72 | 3.000 | 4.0 | 1,502 | 1,004.68 | 2.999 | 4.5 |
| 2012-I..... | 183 | 935.56 | 3.000 | .5 | 1,288 | 1,030.67 | 3.000 | 4.0 | 1,472 | 1,018.82 | 2.999 | 4.5 |
| 2012-II..... | 179 | 934.56 | 3.000 | .5 | 1,272 | 1,033.87 | 3.000 | 3.9 | 1,451 | 1,021.64 | 2.999 | 4.4 |
| 2012-III..... | 179 | 935.89 | 3.000 | .5 | 1,258 | 1,035.74 | 3.000 | 3.9 | 1,437 | 1,023.32 | 2.999 | 4.4 |
| 2012-IV..... | 179 | 937.97 | 3.000 | .5 | 1,242 | 1,037.29 | 3.000 | 3.9 | 1,421 | 1,024.77 | 2.999 | 4.4 |
| 2013-I..... | 175 | 965.02 | 3.000 | .5 | 1,216 | 1,063.85 | 3.000 | 3.9 | 1,391 | 1,051.43 | 2.999 | 4.4 |
| 2013-II..... | 170 | 963.97 | 3.000 | .5 | 1,200 | 1,067.05 | 3.000 | 3.8 | 1,370 | 1,054.28 | 2.999 | 4.3 |
| 2013-III..... | 170 | 965.34 | 3.000 | .5 | 1,186 | 1,068.87 | 3.000 | 3.8 | 1,356 | 1,055.92 | 2.999 | 4.3 |
| 2013-IV..... | 170 | 967.48 | 3.000 | .5 | 1,170 | 1,070.37 | 3.000 | 3.8 | 1,340 | 1,057.30 | 2.999 | 4.2 |
| 2014-I..... | 166 | 998.24 | 3.000 | .5 | 1,145 | 1,100.89 | 3.000 | 3.8 | 1,311 | 1,087.87 | 3.000 | 4.3 |
| 2014-II..... | 162 | 996.98 | 3.000 | .5 | 1,128 | 1,104.11 | 3.000 | 3.7 | 1,290 | 1,090.68 | 2.999 | 4.2 |
| 2014-III..... | 161 | 998.21 | 3.000 | .5 | 1,115 | 1,105.91 | 3.000 | 3.7 | 1,276 | 1,092.30 | 2.999 | 4.2 |
| 2014-IV..... | 161 | 1,000.24 | 3.000 | .5 | 1,098 | 1,107.36 | 3.000 | 3.6 | 1,259 | 1,093.67 | 2.999 | 4.1 |
| 2015-I..... | 157 | 1,032.92 | 3.000 | .5 | 1,074 | 1,139.95 | 3.000 | 3.7 | 1,232 | 1,126.28 | 3.000 | 4.2 |
| 2015-II..... | 153 | 1,031.61 | 3.000 | .5 | 1,059 | 1,143.16 | 3.000 | 3.6 | 1,211 | 1,129.09 | 2.999 | 4.1 |
| 2015-III..... | 152 | 1,032.87 | 3.000 | .5 | 1,044 | 1,144.89 | 3.000 | 3.6 | 1,197 | 1,130.65 | 2.999 | 4.1 |
| 2015-IV..... | 152 | 1,034.96 | 3.000 | .5 | 1,029 | 1,146.27 | 3.000 | 3.5 | 1,181 | 1,131.94 | 2.999 | 4.0 |
| 2016-I..... | 148 | 1,068.78 | 3.000 | .5 | 1,006 | 1,179.89 | 3.000 | 3.6 | 1,154 | 1,165.62 | 2.999 | 4.0 |
| 2016-II..... | 144 | 1,067.44 | 3.000 | .5 | 990 | 1,183.14 | 3.000 | 3.5 | 1,134 | 1,168.47 | 3.000 | 4.0 |
| 2016-III..... | 143 | 1,068.78 | 3.000 | .5 | 976 | 1,184.85 | 3.000 | 3.5 | 1,119 | 1,170.01 | 2.999 | 3.9 |
| 2016-IV..... | 143 | 1,070.97 | 3.000 | .5 | 961 | 1,186.21 | 3.000 | 3.4 | 1,104 | 1,171.29 | 3.000 | 3.9 |
| 2017-I..... | 139 | 1,105.94 | 3.000 | .5 | 939 | 1,220.90 | 3.000 | 3.4 | 1,078 | 1,206.06 | 2.999 | 3.9 |
| 2017-II..... | 135 | 1,104.43 | 3.000 | .4 | 923 | 1,224.12 | 3.000 | 3.4 | 1,058 | 1,208.87 | 2.999 | 3.8 |
| 2017-III..... | 134 | 1,105.68 | 3.000 | .4 | 910 | 1,225.75 | 3.000 | 3.3 | 1,044 | 1,210.33 | 2.999 | 3.8 |
| 2017-IV..... | 134 | 1,107.82 | 3.000 | .4 | 895 | 1,227.02 | 3.000 | 3.3 | 1,029 | 1,211.51 | 2.999 | 3.7 |
| 2018-I..... | 130 | 1,143.85 | 3.000 | .4 | 873 | 1,262.78 | 3.000 | 3.3 | 1,003 | 1,247.35 | 2.999 | 3.8 |
| 2018-II..... | 126 | 1,142.14 | 3.000 | .4 | 859 | 1,266.03 | 3.000 | 3.3 | 985 | 1,250.20 | 3.000 | 3.7 |
| 2018-III..... | 125 | 1,143.29 | 3.000 | .4 | 846 | 1,267.64 | 3.000 | 3.2 | 971 | 1,251.62 | 3.000 | 3.6 |
| 2018-IV..... | 125 | 1,145.36 | 3.000 | .4 | 831 | 1,268.87 | 3.000 | 3.2 | 956 | 1,252.75 | 2.999 | 3.6 |
| 2019-I..... | 121 | 1,182.45 | 3.000 | .4 | 811 | 1,305.78 | 3.000 | 3.2 | 932 | 1,289.75 | 2.999 | 3.6 |
| 2019-II..... | 117 | 1,180.50 | 3.000 | .4 | 796 | 1,309.09 | 3.000 | 3.1 | 914 | 1,292.58 | 2.999 | 3.5 |
| 2019-III..... | 117 | 1,181.51 | 3.000 | .4 | 784 | 1,310.70 | 3.000 | 3.1 | 900 | 1,293.97 | 3.000 | 3.5 |
| 2019-IV..... | 116 | 1,183.47 | 3.000 | .4 | 770 | 1,311.92 | 3.000 | 3.0 | 885 | 1,295.13 | 2.998 | 3.4 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from I-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E22.—Current-Payment Benefits to Disabled Widows and Widowers of Deceased Workers
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | Disabled widows of deceased workers | | | | Disabled widowers of deceased workers | | | | Total disabled widows and widowers of deceased workers | | | |
|-----------------|---|-----------------|--|---------|---|-----------------|--|--------|--|-----------------|--|---------|
| | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
| | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount | Number | Average benefit | Rate | Amount |
| 1980..... | 126,969 | \$193.14 | 12.004 | \$294.4 | 883 | \$138.91 | 11.747 | \$1.4 | 127,852 | \$192.77 | 12.003 | \$295.8 |
| 1985..... | 105,374 | 307.41 | 12.010 | 389.1 | 1,124 | 187.61 | 12.111 | 2.6 | 106,498 | 306.14 | 12.011 | 391.6 |
| 1986..... | 104,838 | 317.02 | 11.979 | 398.1 | 1,196 | 192.64 | 12.535 | 2.9 | 106,034 | 315.61 | 11.983 | 401.0 |
| 1987..... | 104,224 | 321.83 | 11.996 | 402.4 | 1,334 | 196.15 | 12.497 | 3.3 | 105,558 | 320.24 | 12.000 | 405.6 |
| 1988..... | 101,812 | 336.14 | 12.113 | 414.6 | 1,339 | 203.36 | 12.721 | 3.5 | 103,151 | 334.42 | 12.119 | 418.0 |
| 1989..... | 100,638 | 351.19 | 12.011 | 424.5 | 1,375 | 211.85 | 12.698 | 3.7 | 102,013 | 349.31 | 12.017 | 428.2 |
| 1990..... | 99,681 | 369.89 | 11.995 | 442.3 | 1,410 | 224.08 | 12.802 | 4.0 | 101,091 | 367.85 | 12.002 | 446.3 |
| 1991..... | 104,705 | 392.80 | 11.962 | 492.0 | 1,701 | 244.83 | 11.890 | 5.0 | 106,406 | 390.43 | 11.961 | 496.9 |
| 1992..... | 121,252 | 411.06 | 11.918 | 594.0 | 2,098 | 262.49 | 11.874 | 6.5 | 123,350 | 408.53 | 11.918 | 600.6 |
| 1993..... | 136,841 | 425.51 | 11.942 | 695.4 | 2,493 | 275.38 | 11.947 | 8.2 | 139,334 | 422.82 | 11.942 | 703.6 |
| 1994..... | 150,819 | 436.64 | 11.969 | 788.2 | 2,941 | 289.23 | 11.921 | 10.1 | 153,760 | 433.82 | 11.968 | 798.3 |
| 1995..... | 163,741 | 449.48 | 11.959 | 880.2 | 3,371 | 299.34 | 11.907 | 12.0 | 167,112 | 446.46 | 11.959 | 892.2 |
| 1996..... | 174,404 | 461.14 | 11.954 | 961.4 | 3,751 | 308.30 | 11.915 | 13.8 | 178,155 | 457.92 | 11.954 | 975.2 |
| 1997..... | 181,362 | 474.02 | 11.963 | 1,028.5 | 4,019 | 319.78 | 11.945 | 15.4 | 185,381 | 470.68 | 11.963 | 1,043.9 |
| 1998..... | 187,283 | 484.09 | 11.968 | 1,085.1 | 4,364 | 326.98 | 11.948 | 17.1 | 191,647 | 480.51 | 11.968 | 1,102.1 |
| 1999..... | 192,026 | 491.30 | 11.980 | 1,130.2 | 4,712 | 332.75 | 11.975 | 18.8 | 196,738 | 487.51 | 11.980 | 1,149.0 |
| 2000..... | 195,638 | 504.67 | 11.965 | 1,181.3 | 4,644 | 344.23 | 12.990 | 20.8 | 200,282 | 500.95 | 11.981 | 1,202.1 |
| 2001..... | 197,856 | 525.39 | 11.964 | 1,243.7 | 5,015 | 363.19 | 12.867 | 23.4 | 202,871 | 521.38 | 11.980 | 1,267.1 |
| 2002..... | 200,345 | 543.01 | 11.957 | 1,300.9 | 5,346 | 377.01 | 12.996 | 26.2 | 205,691 | 538.70 | 11.977 | 1,327.1 |
| 2003..... | 202,726 | 555.05 | 11.956 | 1,345.4 | 5,846 | 388.88 | 12.986 | 29.5 | 208,572 | 550.40 | 11.977 | 1,374.9 |
| 2004..... | 203,904 | 570.50 | 11.926 | 1,387.4 | 6,265 | 403.27 | 12.977 | 32.8 | 210,169 | 565.52 | 11.949 | 1,420.2 |
| 2005..... | 206,243 | 585.46 | 11.994 | 1,448.3 | 7,276 | 418.75 | 11.992 | 36.5 | 213,519 | 579.78 | 11.994 | 1,484.8 |
| 2006..... | 210,273 | 603.04 | 12.000 | 1,521.7 | 7,807 | 435.66 | 11.995 | 40.8 | 218,080 | 597.05 | 12.000 | 1,562.5 |
| 2007..... | 214,070 | 615.03 | 11.990 | 1,578.6 | 8,423 | 448.70 | 11.966 | 45.2 | 222,493 | 608.73 | 11.989 | 1,623.8 |
| 2008..... | 216,390 | 653.08 | 12.071 | 1,705.9 | 9,196 | 468.70 | 11.986 | 51.7 | 225,586 | 645.56 | 12.069 | 1,757.6 |
| 2009..... | 221,051 | 691.77 | 12.041 | 1,841.3 | 10,164 | 497.01 | 11.986 | 60.5 | 231,215 | 683.21 | 12.040 | 1,901.9 |
| 2010-I..... | 225,841 | 691.53 | 3.000 | 468.5 | 10,892 | 497.00 | 3.000 | 16.2 | 236,733 | 682.58 | 3.000 | 484.8 |
| 2010-II..... | 226,143 | 688.47 | 3.000 | 467.1 | 11,087 | 496.25 | 3.000 | 16.5 | 237,230 | 679.49 | 3.000 | 483.6 |
| 2010-III..... | 226,706 | 685.91 | 3.000 | 466.5 | 11,215 | 496.39 | 3.000 | 16.7 | 237,922 | 676.97 | 3.000 | 482.2 |
| 2010-IV..... | 229,311 | 683.14 | 3.000 | 470.0 | 11,501 | 495.64 | 3.000 | 17.1 | 240,812 | 674.18 | 3.000 | 487.1 |
| 2011-I..... | 229,491 | 685.18 | 3.000 | 471.7 | 11,638 | 497.36 | 3.000 | 17.4 | 241,130 | 676.12 | 3.000 | 489.1 |
| 2011-II..... | 229,045 | 683.92 | 3.000 | 469.9 | 11,784 | 497.14 | 3.000 | 17.6 | 240,829 | 674.78 | 3.000 | 487.5 |
| 2011-III..... | 229,473 | 683.13 | 3.000 | 470.3 | 12,002 | 497.82 | 3.000 | 17.9 | 241,474 | 673.92 | 3.000 | 488.2 |
| 2011-IV..... | 231,450 | 682.14 | 3.000 | 473.6 | 12,260 | 497.59 | 3.000 | 18.3 | 243,710 | 672.86 | 3.000 | 491.9 |
| 2012-I..... | 231,039 | 693.65 | 3.000 | 480.8 | 12,363 | 505.72 | 3.000 | 18.8 | 243,402 | 684.10 | 3.000 | 499.5 |
| 2012-II..... | 230,060 | 692.54 | 3.000 | 478.0 | 12,479 | 505.63 | 3.000 | 18.9 | 242,539 | 682.92 | 3.000 | 496.9 |
| 2012-III..... | 229,961 | 691.91 | 3.000 | 477.3 | 12,674 | 506.47 | 3.000 | 19.3 | 242,635 | 682.23 | 3.000 | 496.6 |
| 2012-IV..... | 231,411 | 691.08 | 3.000 | 479.8 | 12,912 | 506.38 | 3.000 | 19.6 | 244,323 | 681.32 | 3.000 | 499.4 |
| 2013-I..... | 230,550 | 711.26 | 3.000 | 491.9 | 12,987 | 520.90 | 3.000 | 20.3 | 243,537 | 701.11 | 3.000 | 512.2 |
| 2013-II..... | 229,206 | 710.32 | 3.000 | 488.4 | 13,078 | 520.96 | 3.000 | 20.4 | 242,284 | 700.09 | 3.000 | 508.9 |
| 2013-III..... | 228,734 | 709.87 | 3.000 | 487.1 | 13,254 | 521.97 | 3.000 | 20.8 | 241,988 | 699.58 | 3.000 | 507.9 |
| 2013-IV..... | 229,796 | 709.22 | 3.000 | 488.9 | 13,474 | 522.03 | 3.000 | 21.1 | 243,270 | 698.85 | 3.000 | 510.0 |
| 2014-I..... | 228,808 | 732.27 | 3.000 | 502.7 | 13,532 | 538.73 | 3.000 | 21.9 | 242,340 | 721.47 | 3.000 | 524.5 |
| 2014-II..... | 227,584 | 731.53 | 3.000 | 499.5 | 13,613 | 538.92 | 3.000 | 22.0 | 241,197 | 720.66 | 3.000 | 521.5 |
| 2014-III..... | 227,223 | 731.29 | 3.000 | 498.5 | 13,782 | 540.10 | 3.000 | 22.3 | 241,005 | 720.36 | 3.000 | 520.8 |
| 2014-IV..... | 228,386 | 730.84 | 3.000 | 500.7 | 13,999 | 540.29 | 3.000 | 22.7 | 242,385 | 719.83 | 3.000 | 523.4 |
| 2015-I..... | 227,442 | 755.58 | 3.000 | 515.5 | 14,049 | 558.24 | 3.000 | 23.5 | 241,491 | 744.09 | 3.000 | 539.1 |
| 2015-II..... | 226,187 | 755.07 | 3.000 | 512.4 | 14,124 | 558.56 | 3.000 | 23.7 | 240,311 | 743.52 | 3.000 | 536.0 |
| 2015-III..... | 225,795 | 755.10 | 3.000 | 511.5 | 14,291 | 559.90 | 3.000 | 24.0 | 240,087 | 743.48 | 3.000 | 535.5 |
| 2015-IV..... | 226,928 | 754.90 | 3.000 | 513.9 | 14,509 | 560.22 | 3.000 | 24.4 | 241,437 | 743.20 | 3.000 | 538.3 |
| 2016-I..... | 225,956 | 780.72 | 3.000 | 529.2 | 14,547 | 578.96 | 3.000 | 25.3 | 240,503 | 768.52 | 3.000 | 554.5 |
| 2016-II..... | 224,659 | 780.46 | 3.000 | 526.0 | 14,607 | 579.43 | 3.000 | 25.4 | 239,267 | 768.18 | 3.000 | 551.4 |
| 2016-III..... | 224,232 | 780.74 | 3.000 | 525.2 | 14,764 | 580.95 | 3.000 | 25.7 | 238,995 | 768.40 | 3.000 | 550.9 |
| 2016-IV..... | 225,334 | 780.79 | 3.000 | 527.8 | 14,972 | 581.42 | 3.000 | 26.1 | 240,306 | 768.37 | 3.000 | 553.9 |
| 2017-I..... | 224,225 | 807.75 | 3.000 | 543.4 | 15,000 | 600.99 | 3.000 | 27.0 | 239,225 | 794.78 | 3.000 | 570.4 |
| 2017-II..... | 222,667 | 807.69 | 3.000 | 539.5 | 15,056 | 601.58 | 3.000 | 27.2 | 237,722 | 794.64 | 3.000 | 566.7 |
| 2017-III..... | 221,987 | 808.21 | 3.000 | 538.2 | 15,211 | 603.26 | 3.000 | 27.5 | 237,198 | 795.06 | 3.000 | 565.8 |
| 2017-IV..... | 222,840 | 808.47 | 3.000 | 540.5 | 15,419 | 603.84 | 3.000 | 27.9 | 238,260 | 795.23 | 3.000 | 568.4 |
| 2018-I..... | 221,559 | 836.59 | 3.000 | 556.1 | 15,446 | 624.25 | 3.000 | 28.9 | 237,004 | 822.75 | 3.000 | 585.0 |
| 2018-II..... | 219,885 | 836.72 | 3.000 | 551.9 | 15,504 | 624.90 | 3.000 | 29.1 | 235,389 | 822.76 | 3.000 | 581.0 |
| 2018-III..... | 219,095 | 837.42 | 3.000 | 550.4 | 15,665 | 626.69 | 3.000 | 29.5 | 234,760 | 823.36 | 3.000 | 579.9 |
| 2018-IV..... | 219,835 | 837.87 | 3.000 | 552.6 | 15,881 | 627.33 | 3.000 | 29.9 | 235,716 | 823.69 | 3.000 | 582.5 |
| 2019-I..... | 218,475 | 867.18 | 3.000 | 568.4 | 15,914 | 648.56 | 3.000 | 31.0 | 234,389 | 852.34 | 3.000 | 599.3 |
| 2019-II..... | 216,737 | 867.44 | 3.000 | 564.0 | 15,983 | 649.25 | 3.000 | 31.1 | 232,720 | 852.46 | 3.000 | 595.2 |
| 2019-III..... | 215,883 | 868.31 | 3.000 | 562.4 | 16,158 | 651.11 | 3.000 | 31.6 | 232,041 | 853.19 | 3.000 | 593.9 |
| 2019-IV..... | 216,545 | 868.91 | 3.000 | 564.5 | 16,391 | 651.79 | 3.000 | 32.1 | 232,936 | 853.63 | 3.000 | 596.5 |

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.
- Total amount computed by addition of male and female amounts.

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

Table III.E23.—Current-Payment Benefits to Special Age-72 Beneficiaries
 (Calendar years 1980-2009, and calendar quarters 2010-19)
 [Amounts in millions]

| Calendar period | In current-payment status at midpoint of period | | Total current-payment benefits during period | |
|-----------------|---|-----------------|--|--------------|
| | Number | Average benefit | Rate | Amount |
| 1980 | 102,022 | \$97.82 | 12.010 | \$119.9 |
| 1985 | 35,697 | 134.05 | 12.080 | 57.8 |
| 1986 | 28,016 | 138.00 | 12.068 | 46.7 |
| 1987 | 21,671 | 139.66 | 12.081 | 36.6 |
| 1988 | 16,302 | 145.32 | 12.108 | 28.7 |
| 1989 | 12,028 | 151.07 | 12.106 | 22.0 |
| 1990 | 8,728 | 158.17 | 12.105 | 16.7 |
| 1991 | 6,267 | 166.63 | 12.116 | 12.7 |
| 1992 | 4,426 | 172.62 | 12.088 | 9.2 |
| 1993 | 3,021 | 177.78 | 12.132 | 6.5 |
| 1994 | 1,962 | 182.36 | 12.222 | 4.4 |
| 1995 | 1,308 | 187.27 | 12.128 | 3.0 |
| 1996 | 811 | 192.03 | 12.219 | 1.9 |
| 1997 | 510 | 197.37 | 12.159 | 1.2 |
| 1998 | 310 | 201.54 | 12.103 | .8 |
| 1999 | 183 | 203.92 | 12.145 | .5 |
| 2000 | 111 | 210.21 | 12.355 | .3 |
| 2001 | 64 | 217.48 | 12.165 | .2 |
| 2002 | 31 | 224.73 | 12.201 | .1 |
| 2003 | 16 | 227.33 | 12.203 | ^a |
| 2004 | 10 | 230.05 | 12.354 | ^a |
| 2005 | 4 | 243.06 | 16.457 | ^a |
| 2006 | 3 | 247.22 | 17.528 | ^a |
| 2007 | 6 | 244.25 | 10.918 | ^a |
| 2008 | 2 | 270.83 | 14.769 | ^a |
| 2009 | 1 | 333.33 | 12.000 | ^a |
| 2010-I..... | 1 | 333.33 | 3.000 | ^a |
| 2010-II..... | 1 | 276.12 | 3.000 | ^a |
| 2010-III..... | 1 | 276.12 | 3.000 | ^a |
| 2010-IV..... | ... | ... | ... | ... |
| 2011-I..... | ... | ... | ... | ... |
| 2011-II..... | ... | ... | ... | ... |
| 2011-III..... | ... | ... | ... | ... |
| 2011-IV..... | ... | ... | ... | ... |
| 2012-I..... | ... | ... | ... | ... |
| 2012-II..... | ... | ... | ... | ... |
| 2012-III..... | ... | ... | ... | ... |
| 2012-IV..... | ... | ... | ... | ... |
| 2013-I..... | ... | ... | ... | ... |
| 2013-II..... | ... | ... | ... | ... |
| 2013-III..... | ... | ... | ... | ... |
| 2013-IV..... | ... | ... | ... | ... |
| 2014-I..... | ... | ... | ... | ... |
| 2014-II..... | ... | ... | ... | ... |
| 2014-III..... | ... | ... | ... | ... |
| 2014-IV..... | ... | ... | ... | ... |
| 2015-I..... | ... | ... | ... | ... |
| 2015-II..... | ... | ... | ... | ... |
| 2015-III..... | ... | ... | ... | ... |
| 2015-IV..... | ... | ... | ... | ... |
| 2016-I..... | ... | ... | ... | ... |
| 2016-II..... | ... | ... | ... | ... |
| 2016-III..... | ... | ... | ... | ... |
| 2016-IV..... | ... | ... | ... | ... |
| 2017-I..... | ... | ... | ... | ... |
| 2017-II..... | ... | ... | ... | ... |
| 2017-III..... | ... | ... | ... | ... |
| 2017-IV..... | ... | ... | ... | ... |
| 2018-I..... | ... | ... | ... | ... |
| 2018-II..... | ... | ... | ... | ... |
| 2018-III..... | ... | ... | ... | ... |
| 2018-IV..... | ... | ... | ... | ... |
| 2019-I..... | ... | ... | ... | ... |
| 2019-II..... | ... | ... | ... | ... |
| 2019-III..... | ... | ... | ... | ... |
| 2019-IV..... | ... | ... | ... | ... |

^a Less than \$50,000.

Sources:

- Number and average benefit in current-payment status at midpoint of period computed from corresponding figures shown earlier for number and average benefit in current-payment status at end of period.
- Historical rate computed by dividing amount during period by product of number and average benefit in current-payment status at midpoint of period. Future rates projected based on historical trend.
- Historical amount from 1-A Table Current-Payment Supplement; future amounts computed by applying rate to number and average benefit in current-payment status at midpoint of period.

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

Table III.E24.—Non-Current-Payment Benefits to OASI Beneficiaries, Other Than Benefits Due to AERO
(Calendar years 1980-2019)
[Amounts in millions]

| Year | Retired workers and dependents | | | | Survivors of deceased workers | | | |
|------|--------------------------------|-------------------------|---------------------------------|--|-------------------------------|-------------------------|---------------------------------|--|
| | Total award amount | Benefit increase factor | Factor for all other components | Non-current-payment benefits other than AERO | Total award amount | Benefit increase factor | Factor for all other components | Non-current-payment benefits other than AERO |
| 1980 | \$585.5 | 0.933 | 0.944 | \$515.7 | \$293.8 | 0.933 | 1.200 | \$329.1 |
| 1981 | 634.9 | .947 | 1.496 | 899.1 | 329.2 | .947 | 1.550 | 483.1 |
| 1982 | 667.8 | .964 | .934 | 601.3 | 337.9 | .964 | 1.233 | 401.7 |
| 1983 | 701.1 | .966 | 1.802 | 1,220.8 | 328.9 | .966 | 1.869 | 593.8 |
| 1984 | 688.5 | .966 | .944 | 627.9 | 319.9 | .966 | 1.468 | 453.9 |
| 1985 | 748.7 | .970 | .489 | 355.4 | 322.1 | .970 | 1.543 | 482.2 |
| 1986 | 792.0 | .987 | .230 | 179.9 | 317.8 | .987 | 1.306 | 409.6 |
| 1987 | 806.2 | .960 | .097 | 74.9 | 328.0 | .960 | 1.236 | 389.1 |
| 1988 | 834.1 | .962 | .264 | 212.1 | 349.1 | .962 | 1.243 | 417.4 |
| 1989 | 887.3 | .955 | .491 | 416.5 | 354.4 | .955 | 1.299 | 439.7 |
| 1990 | 957.8 | .949 | .662 | 601.2 | 371.3 | .949 | 1.399 | 492.7 |
| 1991 | 1,015.4 | .964 | .587 | 574.4 | 392.6 | .964 | 1.412 | 534.6 |
| 1992 | 1,065.1 | .971 | .596 | 616.1 | 388.8 | .971 | 1.486 | 561.0 |
| 1993 | 1,072.0 | .975 | .342 | 357.0 | 410.3 | .975 | 1.750 | 699.6 |
| 1994 | 1,086.2 | .973 | .293 | 309.5 | 411.2 | .973 | 1.746 | 698.4 |
| 1995 | 1,108.1 | .975 | .426 | 459.7 | 421.9 | .975 | 2.011 | 827.0 |
| 1996 | 1,127.5 | .972 | .500 | 547.5 | 418.8 | .972 | 1.868 | 760.0 |
| 1997 | 1,268.1 | .979 | 1.120 | 1,390.5 | 437.2 | .979 | 2.332 | 998.7 |
| 1998 | 1,230.1 | .987 | 1.314 | 1,595.4 | 437.0 | .987 | 2.484 | 1,071.5 |
| 1999 | 1,343.6 | .976 | 1.005 | 1,317.8 | 512.0 | .976 | 2.028 | 1,013.3 |
| 2000 | 1,703.5 | .966 | 1.928 | 3,173.9 | 550.5 | .966 | 2.046 | 1,088.2 |
| 2001 | 1,561.1 | .975 | .820 | 1,247.8 | 563.0 | .975 | 2.433 | 1,335.1 |
| 2002 | 1,657.1 | .986 | .708 | 1,156.5 | 583.6 | .986 | 2.171 | 1,249.6 |
| 2003 | 1,686.1 | .979 | .760 | 1,255.0 | 585.1 | .979 | 2.217 | 1,270.3 |
| 2004 | 1,809.9 | .974 | .743 | 1,309.3 | 605.6 | .974 | 2.322 | 1,369.1 |
| 2005 | 2,000.7 | .961 | .933 | 1,793.3 | 624.8 | .961 | 2.902 | 1,741.7 |
| 2006 | 2,087.4 | .968 | .134 | 270.3 | 654.0 | .968 | 2.372 | 1,501.7 |
| 2007 | 2,222.1 | .978 | .276 | 599.9 | 689.3 | .978 | 2.087 | 1,406.1 |
| 2008 | 2,665.5 | .945 | .244 | 614.4 | 759.2 | .945 | 2.284 | 1,638.7 |
| 2009 | 3,232.8 | 1.000 | .236 | 762.9 | 750.6 | 1.000 | 2.179 | 1,635.4 |
| 2010 | 3,211.0 | 1.000 | .209 | 669.5 | 757.6 | 1.000 | 2.200 | 1,666.8 |
| 2011 | 3,329.6 | .988 | .240 | 789.6 | 775.5 | .988 | 2.200 | 1,685.9 |
| 2012 | 3,719.9 | .977 | .240 | 871.8 | 811.4 | .977 | 2.200 | 1,743.2 |
| 2013 | 4,079.4 | .974 | .240 | 953.3 | 848.5 | .974 | 2.200 | 1,817.6 |
| 2014 | 4,341.5 | .973 | .240 | 1,013.6 | 884.5 | .973 | 2.200 | 1,892.9 |
| 2015 | 4,634.5 | .973 | .240 | 1,082.0 | 923.8 | .973 | 2.200 | 1,977.0 |
| 2016 | 5,002.7 | .973 | .240 | 1,167.9 | 966.5 | .973 | 2.200 | 2,068.5 |
| 2017 | 5,336.7 | .973 | .240 | 1,245.9 | 1,009.0 | .973 | 2.200 | 2,159.4 |
| 2018 | 5,697.2 | .973 | .240 | 1,330.1 | 1,052.8 | .973 | 2.200 | 2,253.0 |
| 2019 | 6,056.9 | .973 | .240 | 1,414.1 | 1,094.6 | .973 | 2.200 | 2,342.6 |

Sources:

- Total award amount is computed as number of awards times average monthly benefit amount. For retired workers and dependents, awards are for retired workers only. Number of awards and average benefit amount shown earlier.
- Benefit increase factor computed as 1 divided by sum of (a) 1, and (b) general benefit increase occurring in that period times number of months for which that increase did not apply divided by 12.
- Factor for all other components computed historically by dividing (a) non-current-payment benefits by (b) total award amount times benefit increase factor.
- Historical total non-current-payment benefits other than benefits due to AERO computed by subtracting current-payment benefits (shown earlier) and benefits due to AERO from total benefits from Treasury Statement of Account. Future non-current-payment benefits other than benefits due to AERO computed as total award amount times benefit increase factor times factor for all other components.

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

Table III.E25.—Non-Current-Payment Benefits to OASI Beneficiaries by Type, Other Than Benefits Due to AERO
(Calendar years 1980-2019)
[Amounts in millions]

| Year | Life | | | Survivor | | | | | Total OASI |
|-----------|-----------------|---------|--------------------|--------------------|-----------------|------------------|---------|---------------------|------------|
| | Retired Workers | Spouses | Dependent Children | Surviving Children | Aged Widow(er)s | Young Widow(er)s | Parents | Disabled Widow(er)s | |
| 1980..... | \$348.1 | \$33.3 | \$134.2 | \$265.7 | \$16.8 | \$29.1 | \$0.9 | \$16.7 | \$844.8 |
| 1981..... | 683.9 | 65.1 | 150.2 | 314.4 | 114.7 | 35.5 | 1.0 | 17.5 | 1,382.2 |
| 1982..... | 445.1 | 62.6 | 93.6 | 282.4 | 77.0 | 26.4 | .6 | 15.3 | 1,003.0 |
| 1983..... | 1,014.5 | 128.5 | 77.8 | 295.4 | 238.4 | 37.8 | .9 | 21.3 | 1,814.6 |
| 1984..... | 486.0 | 73.5 | 68.5 | 257.3 | 138.6 | 29.3 | .6 | 28.1 | 1,081.8 |
| 1985..... | 188.9 | 100.8 | 65.7 | 242.9 | 183.1 | 27.5 | .4 | 28.3 | 837.6 |
| 1986..... | 31.3 | 83.7 | 65.0 | 233.2 | 118.7 | 25.2 | .3 | 32.2 | 589.5 |
| 1987..... | -61.5 | 73.6 | 62.7 | 231.9 | 104.8 | 23.9 | .2 | 28.2 | 463.9 |
| 1988..... | 85.5 | 61.6 | 65.0 | 271.6 | 92.2 | 25.2 | .2 | 28.1 | 629.5 |
| 1989..... | 274.0 | 78.9 | 63.5 | 275.3 | 107.1 | 26.6 | .3 | 30.5 | 856.2 |
| 1990..... | 441.8 | 90.6 | 68.8 | 288.4 | 142.5 | 28.0 | .4 | 33.4 | 1,094.0 |
| 1991..... | 413.6 | 89.6 | 71.2 | 295.5 | 137.0 | 29.3 | .4 | 72.5 | 1,109.1 |
| 1992..... | 446.5 | 94.0 | 75.5 | 308.7 | 137.8 | 29.7 | .6 | 84.2 | 1,177.1 |
| 1993..... | 330.9 | -33.7 | 59.8 | 385.7 | 154.3 | 42.5 | .5 | 116.7 | 1,056.6 |
| 1994..... | 289.1 | -39.2 | 59.6 | 381.8 | 155.7 | 46.5 | .4 | 114.0 | 1,007.8 |
| 1995..... | 447.1 | -47.1 | 59.7 | 376.8 | 293.2 | 42.6 | .2 | 114.1 | 1,286.7 |
| 1996..... | 529.2 | -43.0 | 61.3 | 385.4 | 228.8 | 37.2 | .3 | 108.4 | 1,307.5 |
| 1997..... | 1,316.1 | .8 | 73.7 | 461.0 | 375.8 | 47.5 | .5 | 113.8 | 2,389.2 |
| 1998..... | 1,494.0 | 23.6 | 77.8 | 483.2 | 423.5 | 44.0 | .7 | 120.1 | 2,666.9 |
| 1999..... | 1,231.0 | 6.7 | 80.0 | 490.6 | 354.4 | 49.5 | .3 | 118.4 | 2,331.0 |
| 2000..... | 2,992.1 | 92.1 | 89.8 | 530.6 | 388.7 | 52.8 | .3 | 115.9 | 4,262.1 |
| 2001..... | 1,235.6 | -92.8 | 104.9 | 599.0 | 546.6 | 64.0 | .4 | 125.1 | 2,582.8 |
| 2002..... | 1,060.4 | -9.4 | 105.5 | 594.2 | 454.3 | 67.5 | .3 | 133.3 | 2,406.0 |
| 2003..... | 1,150.5 | 2.3 | 102.1 | 576.3 | 494.2 | 62.8 | .5 | 136.6 | 2,525.3 |
| 2004..... | 1,177.5 | 18.7 | 113.1 | 624.0 | 540.5 | 69.4 | .5 | 134.7 | 2,678.4 |
| 2005..... | 1,569.3 | 78.6 | 145.3 | 782.6 | 714.7 | 69.9 | .8 | 173.7 | 3,534.9 |
| 2006..... | 216.6 | -86.5 | 140.3 | 743.3 | 488.5 | 73.9 | .5 | 195.6 | 1,772.0 |
| 2007..... | 456.2 | 5.3 | 138.4 | 719.4 | 415.8 | 65.0 | .6 | 205.3 | 2,006.0 |
| 2008..... | 445.9 | 5.0 | 163.4 | 821.6 | 564.7 | 86.9 | .5 | 164.9 | 2,253.1 |
| 2009..... | 642.0 | -56.3 | 177.2 | 836.8 | 557.0 | 76.3 | .3 | 164.9 | 2,398.3 |
| 2010..... | 548.2 | -64.2 | 185.2 | 852.9 | 567.7 | 77.7 | .3 | 168.2 | 2,336.3 |
| 2011..... | 664.1 | -58.3 | 183.4 | 862.7 | 574.2 | 78.6 | .3 | 170.1 | 2,475.6 |
| 2012..... | 733.2 | -64.3 | 202.5 | 892.0 | 593.7 | 81.2 | .3 | 175.9 | 2,615.1 |
| 2013..... | 801.7 | -70.4 | 221.5 | 930.1 | 619.1 | 84.7 | .4 | 183.4 | 2,770.9 |
| 2014..... | 852.4 | -74.8 | 235.5 | 968.6 | 644.7 | 88.2 | .4 | 191.0 | 2,906.5 |
| 2015..... | 910.0 | -79.9 | 251.3 | 1,011.7 | 673.4 | 92.1 | .4 | 199.5 | 3,059.0 |
| 2016..... | 982.2 | -86.2 | 271.3 | 1,058.4 | 704.5 | 96.4 | .4 | 208.7 | 3,236.4 |
| 2017..... | 1,047.8 | -91.9 | 289.4 | 1,105.0 | 735.5 | 100.6 | .4 | 217.9 | 3,405.3 |
| 2018..... | 1,118.6 | -98.2 | 309.0 | 1,152.9 | 767.4 | 105.0 | .5 | 227.3 | 3,583.1 |
| 2019..... | 1,189.2 | -104.4 | 328.5 | 1,198.7 | 797.9 | 109.2 | .5 | 236.4 | 3,756.6 |

Sources:

- Total non-current-payment benefits other than AERO for life and survivor beneficiaries shown earlier.
- Historical ratios and amounts of non-current-payment benefits by type of beneficiary prepared by the Office of the Chief Actuary. Future ratios projected based on historical trend and judgment. Future amounts computed by applying corresponding ratio to total amount for retired workers and dependents.

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

Table III.E26.—Total AERO Benefits to OASI Beneficiaries
(Calendar years 1999-2019)
[Amounts in millions]

| Year | Male retired workers beginning of year | | | Female retired workers beginning of year | | | Total amount for retired workers ^c | OASI AERO benefits | |
|------|--|------------------------------|---------------------------|--|------------------------------|---------------------------|---|---|---------|
| | Number ^a | Average benefit ^b | Total amount ^c | Number ^a | Average benefit ^b | Total amount ^c | | Ratio to retired worker amount ^d | Amount |
| 1999 | 5,069,815 | \$876.93 | \$4,445.9 | 4,184,284 | \$675.93 | \$2,828.3 | \$7,274.2 | 0.044 | \$319.7 |
| 2000 | 5,087,948 | 904.62 | 4,602.7 | 4,239,032 | 697.50 | 2,956.7 | 7,559.4 | .053 | 402.2 |
| 2001 | 5,400,102 | 951.05 | 5,135.8 | 4,419,485 | 729.89 | 3,225.7 | 8,361.5 | .053 | 442.9 |
| 2002 | 5,457,578 | 984.58 | 5,373.4 | 4,510,277 | 756.18 | 3,410.6 | 8,784.0 | .056 | 489.9 |
| 2003 | 5,525,505 | 1,007.81 | 5,568.7 | 4,606,741 | 774.09 | 3,566.0 | 9,134.7 | .067 | 610.9 |
| 2004 | 5,582,998 | 1,038.68 | 5,798.9 | 4,722,174 | 797.62 | 3,766.5 | 9,565.4 | .062 | 589.8 |
| 2005 | 5,635,893 | 1,076.11 | 6,064.8 | 4,849,315 | 826.09 | 4,006.0 | 10,070.8 | .055 | 550.3 |
| 2006 | 5,718,028 | 1,129.43 | 6,458.1 | 5,011,525 | 867.30 | 4,346.5 | 10,804.6 | .052 | 565.1 |
| 2007 | 5,781,816 | 1,177.42 | 6,807.6 | 5,157,514 | 904.66 | 4,665.8 | 11,473.4 | .051 | 586.0 |
| 2008 | 5,836,091 | 1,215.71 | 7,095.0 | 5,283,905 | 935.19 | 4,941.5 | 12,036.4 | .051 | 609.9 |
| 2009 | 5,972,872 | 1,299.14 | 7,759.6 | 5,475,378 | 1,000.73 | 5,479.4 | 13,239.0 | .051 | 679.8 |
| 2010 | 6,361,872 | 1,311.65 | 8,344.5 | 5,864,578 | 1,011.42 | 5,931.6 | 14,276.1 | .051 | 731.0 |
| 2011 | 6,704,531 | 1,324.84 | 8,882.4 | 6,191,940 | 1,022.48 | 6,331.1 | 15,213.6 | .051 | 781.1 |
| 2012 | 6,995,734 | 1,353.08 | 9,465.8 | 6,492,386 | 1,046.11 | 6,791.8 | 16,257.5 | .051 | 834.7 |
| 2013 | 7,262,818 | 1,399.60 | 10,165.0 | 6,770,271 | 1,083.47 | 7,335.4 | 17,500.4 | .051 | 898.6 |
| 2014 | 7,578,348 | 1,451.98 | 11,003.6 | 7,110,759 | 1,125.42 | 8,002.6 | 19,006.2 | .051 | 975.9 |
| 2015 | 7,937,707 | 1,507.99 | 11,970.0 | 7,513,520 | 1,170.41 | 8,793.9 | 20,763.9 | .051 | 1,066.1 |
| 2016 | 8,332,846 | 1,565.87 | 13,048.2 | 7,958,115 | 1,217.77 | 9,691.2 | 22,739.3 | .051 | 1,167.5 |
| 2017 | 8,569,011 | 1,627.18 | 13,943.3 | 8,272,407 | 1,267.24 | 10,483.1 | 24,426.4 | .051 | 1,254.2 |
| 2018 | 8,683,752 | 1,690.89 | 14,683.3 | 8,471,399 | 1,319.24 | 11,175.8 | 25,859.1 | .051 | 1,327.7 |
| 2019 | 8,883,775 | 1,757.25 | 15,611.0 | 8,728,139 | 1,373.92 | 11,991.8 | 27,602.8 | .051 | 1,417.3 |

^a Number in current-payment status aged 62 to 69.

^b Average monthly benefit to all retired workers in current-payment status.

^c Total amount paid to retired worker beneficiaries aged 62 to 69. It is only an estimate due to the fact that the average benefit is not specific to the 62 to 69 age group.

^d Total AERO benefits as a ratio of the estimated amount paid to retired workers aged 62 to 69.

Sources:

- Number and average benefit to retired workers in current-payment status shown earlier.
- Total amount paid to male or female retired workers calculated as number in current-payment status times average benefit. Total amount for all retired workers calculated as sum of male and female amounts.
- Historical ratio is calculated as AERO benefits divided by total amount paid to retired workers. Projected ratio is estimated at a level equal to the ratio in the last historical year.
- Historical AERO benefits from unpublished monthly reports generated at time of AERO computer run; projected AERO benefits calculated as the ratio times the total amount paid to retired workers.

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

Table III.E27.—AERO Benefits to OASI Beneficiaries by Type
(Calendar years 1980-2019)
[Amounts in millions]

| Year | Life | | | | Survivor | | | | | | Total OASI |
|-----------|-----------------|---------|--------------------|--------------------------------|--------------------|-----------------|------------------|---------|---------------------|-----------|------------|
| | Retired workers | Spouses | Dependent children | Retired workers and dependents | Surviving children | Aged widow(er)s | Young widow(er)s | Parents | Disabled widow(er)s | Survivors | |
| 1980..... | \$41.7 | \$4.5 | \$1.0 | \$47.2 | a | \$0.3 | \$0.1 | a | a | \$0.5 | \$47.7 |
| 1981..... | 384.7 | 38.7 | 8.0 | 431.4 | a | 1.9 | 1.0 | a | \$0.1 | 3.0 | 434.4 |
| 1982..... | 805.6 | 73.6 | 7.0 | 886.2 | a | 18.3 | .3 | a | .1 | 18.8 | 905.0 |
| 1983..... | 1,139.6 | 119.9 | 8.9 | 1,268.3 | a | 35.2 | .4 | \$0.1 | .3 | 36.0 | 1,304.3 |
| 1984..... | 817.9 | 62.6 | 8.0 | 888.5 | a | 17.7 | .5 | .1 | .3 | 18.6 | 907.0 |
| 1985..... | 587.8 | 49.8 | 8.1 | 645.8 | \$0.7 | 13.1 | 1.1 | a | .4 | 15.3 | 661.1 |
| 1986..... | 517.7 | 45.6 | 4.4 | 567.7 | 1.0 | 8.0 | .3 | a | .2 | 9.4 | 577.2 |
| 1987..... | 425.9 | 37.2 | 4.0 | 467.2 | 1.2 | 6.6 | .3 | a | .2 | 8.3 | 475.4 |
| 1988..... | 329.7 | 26.9 | 3.0 | 359.6 | 43.7 | 5.3 | 8.5 | a | .3 | 57.8 | 417.4 |
| 1989..... | 538.7 | 44.9 | 4.4 | 588.0 | 18.4 | 7.6 | 4.2 | a | .3 | 30.4 | 618.4 |
| 1990..... | 374.6 | 30.5 | 3.2 | 408.3 | 13.8 | 5.8 | 2.9 | a | .2 | 22.8 | 431.1 |
| 1991..... | 333.7 | 24.8 | 3.0 | 361.6 | 15.1 | 5.0 | 3.1 | a | .2 | 23.4 | 385.0 |
| 1992..... | 321.1 | 24.0 | 2.6 | 347.7 | 8.5 | 4.3 | 1.8 | a | .3 | 15.0 | 362.7 |
| 1993..... | 324.2 | 23.7 | 2.8 | 350.6 | 10.4 | 4.4 | 2.0 | a | .3 | 17.1 | 367.8 |
| 1994..... | 277.1 | 19.1 | 2.5 | 298.7 | 9.0 | 3.1 | 1.7 | a | .3 | 14.1 | 312.7 |
| 1995..... | 319.3 | 19.8 | 2.7 | 341.8 | 13.4 | 4.2 | 2.4 | a | .4 | 20.4 | 362.1 |
| 1996..... | 267.9 | 16.3 | 2.4 | 286.6 | 12.0 | 3.0 | 2.0 | a | .4 | 17.4 | 304.0 |
| 1997..... | 276.4 | 16.3 | 2.6 | 295.3 | 11.3 | 2.7 | 1.8 | a | .3 | 16.1 | 311.5 |
| 1998..... | 308.5 | 18.5 | 2.6 | 329.7 | 11.6 | 3.1 | 1.7 | a | .4 | 16.8 | 346.5 |
| 1999..... | 284.4 | 15.2 | 2.6 | 302.2 | 12.9 | 2.6 | 1.8 | a | .3 | 17.5 | 319.7 |
| 2000..... | 359.2 | 17.6 | 3.2 | 380.0 | 15.6 | 4.0 | 2.2 | a | .4 | 22.3 | 402.2 |
| 2001..... | 399.3 | 19.1 | 4.0 | 422.3 | 14.2 | 4.1 | 1.9 | a | .4 | 20.5 | 442.9 |
| 2002..... | 441.0 | 19.6 | 5.1 | 465.6 | 17.2 | 4.5 | 2.3 | a | .3 | 24.3 | 489.9 |
| 2003..... | 552.3 | 25.2 | 7.0 | 584.5 | 18.0 | 5.5 | 2.4 | a | .5 | 26.4 | 610.9 |
| 2004..... | 518.1 | 27.0 | 8.0 | 553.2 | 24.2 | 8.3 | 3.2 | .1 | .8 | 36.6 | 589.8 |
| 2005..... | 492.7 | 25.2 | 7.5 | 525.5 | 16.2 | 6.1 | 2.1 | a | .4 | 24.9 | 550.3 |
| 2006..... | 512.9 | 25.0 | 7.6 | 545.4 | 15.0 | 2.6 | 1.8 | a | .3 | 19.7 | 565.1 |
| 2007..... | 533.0 | 25.6 | 7.7 | 566.2 | 15.6 | 2.1 | 1.9 | a | .3 | 19.8 | 586.0 |
| 2008..... | 556.1 | 26.0 | 7.8 | 589.9 | 16.2 | 1.6 | 1.9 | a | .2 | 20.0 | 609.9 |
| 2009..... | 612.9 | 27.8 | 9.0 | 649.7 | 20.9 | 5.9 | 2.8 | a | .4 | 30.0 | 679.8 |
| 2010..... | 659.0 | 29.9 | 9.7 | 698.6 | 22.5 | 6.4 | 3.0 | a | .5 | 32.4 | 731.0 |
| 2011..... | 704.3 | 31.9 | 10.4 | 746.6 | 24.0 | 6.8 | 3.2 | a | .5 | 34.5 | 781.1 |
| 2012..... | 752.6 | 34.1 | 11.1 | 797.8 | 25.7 | 7.3 | 3.4 | a | .5 | 36.9 | 834.7 |
| 2013..... | 810.1 | 36.7 | 11.9 | 858.8 | 27.6 | 7.8 | 3.7 | a | .6 | 39.7 | 898.6 |
| 2014..... | 879.9 | 39.9 | 13.0 | 932.7 | 30.0 | 8.5 | 4.0 | a | .6 | 43.2 | 975.9 |
| 2015..... | 961.2 | 43.6 | 14.2 | 1,019.0 | 32.8 | 9.3 | 4.4 | a | .7 | 47.1 | 1,066.1 |
| 2016..... | 1,052.7 | 47.7 | 15.5 | 1,115.9 | 35.9 | 10.2 | 4.8 | a | .7 | 51.6 | 1,167.5 |
| 2017..... | 1,130.8 | 51.3 | 16.7 | 1,198.7 | 38.6 | 11.0 | 5.1 | a | .8 | 55.5 | 1,254.2 |
| 2018..... | 1,197.1 | 54.3 | 17.6 | 1,269.0 | 40.8 | 11.6 | 5.4 | a | .8 | 58.7 | 1,327.7 |
| 2019..... | 1,277.8 | 57.9 | 18.8 | 1,354.6 | 43.6 | 12.4 | 5.8 | a | .9 | 62.7 | 1,417.3 |

^a Less than \$50,000.

Sources:

- Total AERO benefits shown earlier.
- Historical amounts of AERO benefits by type of beneficiary prepared by the Office of the Chief Actuary. Future ratios projected based on historical trend and judgment. Future amounts computed by applying corresponding ratio to total AERO amount.

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

Table III.E28.—Lump-Sum Death Benefits
(Calendar years 1980-2019)
[Amounts in millions]

| Year | Insured population ^a | Insured deaths | Lump-sum deaths | | Average benefit | Total amount |
|------|---------------------------------|----------------|-------------------------|-----------|-----------------|--------------|
| | | | Ratio to insured deaths | Number | | |
| 1980 | 138,274.0 | 1,522,045 | 1.020 | 1,552,617 | \$254.00 | \$394.4 |
| 1981 | 141,197.6 | 1,518,721 | .859 | 1,305,261 | 254.72 | 332.5 |
| 1982 | 143,626.4 | 1,512,516 | .527 | 797,096 | 255.00 | 203.3 |
| 1983 | 145,532.5 | 1,563,321 | .515 | 805,527 | 255.00 | 205.4 |
| 1984 | 147,169.8 | 1,587,459 | .523 | 829,494 | 255.00 | 211.5 |
| 1985 | 148,990.8 | 1,626,789 | .505 | 821,548 | 252.53 | 207.5 |
| 1986 | 151,505.6 | 1,649,006 | .487 | 803,327 | 252.63 | 202.9 |
| 1987 | 154,007.0 | 1,690,318 | .476 | 804,180 | 252.53 | 203.1 |
| 1988 | 156,306.2 | 1,710,389 | .482 | 823,753 | 252.63 | 208.1 |
| 1989 | 158,967.9 | 1,700,713 | .481 | 817,867 | 252.44 | 206.5 |
| 1990 | 162,109.8 | 1,713,563 | .475 | 814,553 | 252.37 | 205.6 |
| 1991 | 164,423.5 | 1,724,905 | .464 | 800,530 | 252.33 | 202.0 |
| 1992 | 166,344.3 | 1,741,098 | .468 | 815,384 | 252.04 | 205.5 |
| 1993 | 167,974.9 | 1,819,878 | .469 | 853,215 | 251.37 | 214.5 |
| 1994 | 169,508.2 | 1,835,340 | .477 | 876,128 | 251.15 | 220.0 |
| 1995 | 171,207.3 | 1,865,059 | .469 | 875,368 | 249.57 | 218.5 |
| 1996 | 173,575.2 | 1,874,155 | .466 | 873,494 | 249.04 | 217.5 |
| 1997 | 175,662.2 | 1,875,850 | .463 | 868,276 | 248.50 | 215.8 |
| 1998 | 177,980.5 | 1,896,530 | .462 | 876,551 | 248.32 | 217.7 |
| 1999 | 180,435.1 | 1,942,689 | .447 | 868,459 | 248.58 | 215.9 |
| 2000 | 183,251.5 | 1,962,412 | .440 | 862,847 | 248.16 | 214.1 |
| 2001 | 185,698.7 | 1,979,718 | .429 | 848,888 | 249.63 | 211.9 |
| 2002 | 188,072.6 | 2,009,862 | .428 | 860,032 | 247.17 | 212.6 |
| 2003 | 190,240.5 | 2,020,752 | .414 | 836,604 | 246.26 | 206.0 |
| 2004 | 191,999.7 | 1,991,057 | .417 | 830,143 | 247.12 | 205.1 |
| 2005 | 193,726.9 | 2,036,439 | .410 | 834,169 | 246.83 | 205.9 |
| 2006 | 195,915.2 | 2,026,386 | .408 | 827,614 | 247.03 | 204.4 |
| 2007 | 198,158.2 | 2,088,650 | .394 | 821,901 | 247.16 | 203.1 |
| 2008 | 200,593.7 | 2,116,497 | .391 | 828,291 | 247.75 | 205.2 |
| 2009 | 202,709.4 | 2,141,012 | .381 | 815,433 | 246.82 | 201.3 |
| 2010 | 204,581.3 | 2,180,005 | .379 | 826,745 | 247.12 | 204.3 |
| 2011 | 206,452.8 | 2,210,269 | .377 | 833,726 | 247.12 | 206.0 |
| 2012 | 208,441.3 | 2,239,618 | .375 | 839,535 | 247.12 | 207.5 |
| 2013 | 210,585.4 | 2,268,689 | .372 | 844,560 | 247.12 | 208.7 |
| 2014 | 212,938.8 | 2,298,255 | .370 | 849,205 | 247.12 | 209.9 |
| 2015 | 215,254.2 | 2,326,683 | .367 | 852,958 | 247.12 | 210.8 |
| 2016 | 217,535.8 | 2,357,708 | .364 | 857,264 | 247.12 | 211.8 |
| 2017 | 219,798.8 | 2,390,021 | .361 | 861,686 | 247.12 | 212.9 |
| 2018 | 222,024.2 | 2,423,207 | .357 | 866,112 | 247.12 | 214.0 |
| 2019 | 224,157.4 | 2,459,031 | .354 | 871,197 | 247.12 | 215.3 |

^a Fully insured population at the beginning of the year. Figures in thousands.

Sources:

- Insured population prepared by the Office of the Chief Actuary based on data from Continuous Work History Sample.
- Insured deaths prepared by the Office of the Chief Actuary based on mortality rates and insured population.
- Historical ratios of lump-sum deaths to insured deaths computed by dividing corresponding numbers. Future ratios projected by regression.
- Historical number of lump-sum deaths from SSA administrative records. Future figures computed by applying corresponding ratio to the number of insured deaths.
- Historical average benefit is computed as total amount divided by number of lump-sum deaths. Future figures projected based on historical trend and judgment.
- Historical total amounts are prepared by the Office of the Chief Actuary from SSA administrative records. Future figures computed by multiplying number of lump-sum deaths by average benefit.

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

**Table III.E29.—OASI Beneficiaries Receiving a Retired Worker Benefit and a Spouse or Widow(er) Benefit
As a Percentage of Retired Workers**
(By type of secondary benefit, gender, and age, end of calendar years 1998-2019)

| Year | Spouses of retired workers | | | | | | Widow(er)s of deceased workers | | | | | |
|-----------|----------------------------|-------|-------|-------|-------|-------------|--------------------------------|-------|-------|-------|-------|-------------|
| | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 or older | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 or older |
| Male | | | | | | | | | | | | |
| 1998..... | 0.10 | 0.12 | 0.17 | 0.22 | 0.14 | 0.19 | 0.05 | 0.24 | 0.42 | 0.83 | 0.98 | 2.14 |
| 1999..... | .09 | .12 | .17 | .21 | .15 | .17 | .06 | .24 | .43 | .79 | 1.03 | 2.08 |
| 2000..... | .08 | .13 | .17 | .21 | .17 | .16 | .05 | .23 | .44 | .75 | 1.12 | 1.98 |
| 2001..... | .08 | .14 | .18 | .20 | .19 | .14 | .06 | .24 | .45 | .72 | 1.17 | 1.89 |
| 2002..... | .08 | .15 | .18 | .19 | .19 | .13 | .06 | .24 | .46 | .71 | 1.21 | 1.82 |
| 2003..... | .09 | .15 | .19 | .18 | .20 | .12 | .05 | .24 | .46 | .67 | 1.18 | 1.71 |
| 2004..... | .09 | .15 | .20 | .18 | .19 | .12 | .05 | .24 | .47 | .68 | 1.15 | 1.77 |
| 2005..... | .09 | .13 | .20 | .18 | .18 | .12 | .04 | .21 | .45 | .66 | 1.03 | 1.76 |
| 2006..... | .13 | .15 | .22 | .20 | .18 | .14 | .06 | .20 | .45 | .65 | .97 | 1.67 |
| 2007..... | .16 | .16 | .24 | .21 | .18 | .14 | .08 | .21 | .46 | .67 | .94 | 1.65 |
| 2008..... | .19 | .19 | .25 | .23 | .18 | .15 | .09 | .23 | .48 | .71 | .95 | 1.68 |
| 2009..... | .21 | .21 | .26 | .25 | .19 | .15 | .08 | .25 | .48 | .75 | .98 | 1.66 |
| 2010..... | .24 | .23 | .27 | .27 | .19 | .16 | .09 | .26 | .49 | .78 | .97 | 1.64 |
| 2011..... | .26 | .25 | .29 | .28 | .20 | .16 | .09 | .27 | .49 | .80 | .96 | 1.63 |
| 2012..... | .29 | .26 | .30 | .30 | .20 | .17 | .10 | .28 | .50 | .83 | .95 | 1.61 |
| 2013..... | .30 | .27 | .30 | .31 | .20 | .17 | .10 | .29 | .50 | .84 | .95 | 1.61 |
| 2014..... | .31 | .28 | .31 | .31 | .20 | .17 | .10 | .29 | .50 | .85 | .95 | 1.60 |
| 2015..... | .31 | .28 | .31 | .32 | .20 | .17 | .10 | .29 | .50 | .85 | .94 | 1.60 |
| 2016..... | .32 | .29 | .31 | .32 | .20 | .17 | .10 | .30 | .51 | .86 | .94 | 1.59 |
| 2017..... | .32 | .29 | .31 | .32 | .20 | .17 | .10 | .30 | .51 | .86 | .94 | 1.59 |
| 2018..... | .32 | .29 | .31 | .32 | .20 | .17 | .10 | .30 | .51 | .86 | .94 | 1.59 |
| 2019..... | .32 | .29 | .31 | .32 | .20 | .17 | .10 | .30 | .51 | .86 | .94 | 1.59 |
| Female | | | | | | | | | | | | |
| 1998..... | 27.93 | 24.98 | 22.31 | 17.79 | 9.07 | 3.11 | 2.14 | 10.15 | 19.82 | 32.09 | 38.73 | 43.92 |
| 1999..... | 26.50 | 24.31 | 22.51 | 17.89 | 9.90 | 3.28 | 2.07 | 9.87 | 19.67 | 31.78 | 40.00 | 44.61 |
| 2000..... | 26.17 | 24.04 | 22.76 | 17.72 | 10.86 | 3.41 | 1.94 | 9.35 | 19.43 | 31.29 | 41.66 | 44.87 |
| 2001..... | 25.15 | 23.52 | 22.59 | 17.80 | 11.68 | 3.59 | 1.91 | 9.16 | 19.13 | 30.90 | 42.78 | 45.51 |
| 2002..... | 24.67 | 23.01 | 22.18 | 17.81 | 12.23 | 3.82 | 1.85 | 8.97 | 18.75 | 30.57 | 43.22 | 46.69 |
| 2003..... | 23.98 | 22.36 | 21.82 | 17.94 | 12.62 | 4.15 | 1.76 | 8.70 | 18.34 | 30.14 | 43.18 | 47.94 |
| 2004..... | 22.80 | 21.48 | 21.20 | 17.90 | 12.58 | 4.44 | 1.42 | 8.11 | 17.42 | 29.24 | 42.18 | 48.86 |
| 2005..... | 20.35 | 20.03 | 20.77 | 18.07 | 12.52 | 4.84 | 1.12 | 7.12 | 16.16 | 27.93 | 40.59 | 49.69 |
| 2006..... | 21.23 | 19.27 | 20.34 | 17.97 | 12.66 | 5.18 | 1.40 | 6.88 | 15.76 | 27.48 | 40.09 | 50.72 |
| 2007..... | 22.21 | 18.83 | 19.83 | 17.73 | 12.76 | 5.45 | 1.57 | 6.65 | 15.33 | 26.87 | 39.59 | 51.48 |
| 2008..... | 22.28 | 19.41 | 19.39 | 17.68 | 12.96 | 5.69 | 1.50 | 6.63 | 15.12 | 26.68 | 39.45 | 52.31 |
| 2009..... | 21.14 | 19.59 | 18.77 | 17.57 | 13.27 | 5.91 | 1.38 | 6.55 | 14.58 | 26.21 | 39.22 | 52.74 |
| 2010..... | 20.93 | 19.52 | 18.26 | 17.47 | 13.46 | 6.17 | 1.37 | 6.37 | 14.12 | 25.73 | 38.83 | 53.45 |
| 2011..... | 20.72 | 19.45 | 17.75 | 17.37 | 13.65 | 6.44 | 1.37 | 6.20 | 13.66 | 25.26 | 38.45 | 54.16 |
| 2012..... | 20.51 | 19.38 | 17.23 | 17.27 | 13.84 | 6.70 | 1.36 | 6.02 | 13.20 | 24.78 | 38.06 | 54.87 |
| 2013..... | 20.40 | 19.34 | 16.98 | 17.22 | 13.94 | 6.83 | 1.35 | 5.93 | 12.97 | 24.54 | 37.87 | 55.22 |
| 2014..... | 20.35 | 19.32 | 16.85 | 17.20 | 13.99 | 6.90 | 1.35 | 5.89 | 12.86 | 24.42 | 37.77 | 55.40 |
| 2015..... | 20.29 | 19.30 | 16.72 | 17.17 | 14.04 | 6.96 | 1.35 | 5.85 | 12.74 | 24.30 | 37.67 | 55.58 |
| 2016..... | 20.24 | 19.29 | 16.59 | 17.15 | 14.08 | 7.03 | 1.35 | 5.80 | 12.63 | 24.18 | 37.58 | 55.75 |
| 2017..... | 20.24 | 19.29 | 16.59 | 17.15 | 14.08 | 7.03 | 1.35 | 5.80 | 12.63 | 24.18 | 37.58 | 55.75 |
| 2018..... | 20.24 | 19.29 | 16.59 | 17.15 | 14.08 | 7.03 | 1.35 | 5.80 | 12.63 | 24.18 | 37.58 | 55.75 |
| 2019..... | 20.24 | 19.29 | 16.59 | 17.15 | 14.08 | 7.03 | 1.35 | 5.80 | 12.63 | 24.18 | 37.58 | 55.75 |

Sources:

- Historical ratio of number of dual entitlements for spouses and widow(er)s to number of retired workers computed by dividing number of dual entitlements by the number of retired workers.
- Number of retired workers shown earlier.
- Total historical number of dual entitlements for spouses and widow(er)s from I-A Table Current-Pay Supplement. Split into sex and age-specific figures is estimated based on data in the *Annual Statistical Supplement to the Social Security Bulletin*.
- Future ratios by age group projected by computing a weighted average of the annual change in the historical ratios over the last five years and projecting that average based on judgment.

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

Table III.E30.—Number of OASI Beneficiaries Receiving a Retired Worker Benefit and a Spouse or Widow(er) Benefit
(By type of secondary benefit, gender, and age, end of calendar years 1998-2019)

| Year | Spouses of retired workers | | | | | | Widow(er)s of deceased workers | | | | | |
|------------|----------------------------|-----------|---------|---------|---------|-------------|--------------------------------|---------|---------|---------|---------|-------------|
| | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 or older | 62-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 or older |
| Male | | | | | | | | | | | | |
| 1998 | 1,308 | 4,735 | 6,260 | 6,107 | 2,387 | 2,006 | 658 | 9,110 | 15,449 | 22,785 | 16,251 | 23,207 |
| 1999 | 1,132 | 4,656 | 5,995 | 6,013 | 2,468 | 1,894 | 728 | 9,019 | 15,437 | 22,390 | 17,176 | 23,200 |
| 2000 | 1,125 | 5,198 | 6,301 | 5,931 | 2,903 | 1,795 | 713 | 9,401 | 16,031 | 21,400 | 19,375 | 22,778 |
| 2001 | 1,045 | 5,682 | 6,498 | 5,620 | 3,365 | 1,690 | 757 | 9,731 | 16,274 | 20,668 | 21,310 | 22,356 |
| 2002 | 1,079 | 6,103 | 6,586 | 5,570 | 3,629 | 1,552 | 750 | 10,235 | 16,640 | 20,352 | 22,678 | 22,100 |
| 2003 | 1,152 | 6,382 | 6,855 | 5,330 | 3,887 | 1,506 | 724 | 10,294 | 16,431 | 19,549 | 22,592 | 21,550 |
| 2004 | 1,299 | 6,499 | 7,044 | 5,318 | 3,768 | 1,509 | 646 | 10,134 | 16,930 | 19,834 | 22,701 | 22,973 |
| 2005 | 1,322 | 5,730 | 7,100 | 5,255 | 3,525 | 1,632 | 525 | 8,875 | 16,478 | 19,486 | 20,702 | 23,964 |
| 2006 | 1,846 | 6,646 | 8,257 | 5,932 | 3,648 | 2,039 | 839 | 8,826 | 16,487 | 19,230 | 19,574 | 23,943 |
| 2007 | 2,203 | 7,334 | 8,912 | 6,179 | 3,700 | 2,128 | 1,043 | 9,564 | 17,354 | 19,919 | 19,483 | 24,824 |
| 2008 | 2,610 | 8,684 | 9,718 | 6,911 | 3,770 | 2,288 | 1,187 | 10,703 | 18,833 | 21,032 | 19,903 | 26,211 |
| 2009 | 3,307 | 10,180 | 10,331 | 7,539 | 4,071 | 2,379 | 1,318 | 12,003 | 19,294 | 22,334 | 20,636 | 27,054 |
| 2010 | 4,167 | 11,428 | 11,048 | 8,112 | 4,071 | 2,683 | 1,562 | 12,918 | 20,051 | 23,433 | 20,786 | 27,498 |
| 2011 | 4,678 | 12,991 | 12,315 | 8,538 | 4,314 | 2,746 | 1,619 | 14,031 | 20,808 | 24,395 | 20,709 | 27,979 |
| 2012 | 5,122 | 14,291 | 13,439 | 9,350 | 4,334 | 2,989 | 1,766 | 15,391 | 22,399 | 25,867 | 20,587 | 28,306 |
| 2013 | 5,349 | 15,647 | 14,106 | 10,003 | 4,331 | 3,051 | 1,783 | 16,807 | 23,510 | 27,105 | 20,570 | 28,891 |
| 2014 | 5,629 | 17,142 | 15,180 | 10,256 | 4,388 | 3,097 | 1,816 | 17,754 | 24,483 | 28,123 | 20,842 | 29,146 |
| 2015 | 5,759 | 18,130 | 15,640 | 10,906 | 4,444 | 3,162 | 1,858 | 18,778 | 25,227 | 28,969 | 20,885 | 29,764 |
| 2016 | 6,089 | 19,332 | 16,556 | 11,342 | 4,527 | 3,208 | 1,903 | 19,999 | 27,238 | 30,481 | 21,276 | 30,005 |
| 2017 | 6,200 | 19,564 | 17,662 | 11,994 | 4,643 | 3,253 | 1,938 | 20,238 | 29,056 | 32,234 | 21,824 | 30,421 |
| 2018 | 6,301 | 20,052 | 18,549 | 12,616 | 4,823 | 3,282 | 1,969 | 20,744 | 30,517 | 33,905 | 22,666 | 30,692 |
| 2019 | 6,381 | 20,635 | 19,523 | 13,153 | 4,959 | 3,339 | 1,994 | 21,346 | 32,118 | 35,349 | 23,308 | 31,233 |
| Female | | | | | | | | | | | | |
| 1998 | 321,487 | 757,716 | 677,380 | 451,718 | 168,037 | 52,808 | 24,635 | 307,976 | 601,917 | 814,916 | 717,587 | 745,939 |
| 1999 | 311,383 | 744,986 | 676,776 | 465,447 | 183,885 | 57,358 | 24,303 | 302,410 | 591,267 | 827,055 | 743,319 | 780,540 |
| 2000 | 318,621 | 769,828 | 683,537 | 465,396 | 205,757 | 61,121 | 23,662 | 299,251 | 583,408 | 821,678 | 789,132 | 803,736 |
| 2001 | 310,414 | 770,511 | 677,887 | 467,093 | 227,167 | 65,563 | 23,597 | 300,072 | 574,092 | 810,930 | 831,913 | 832,082 |
| 2002 | 307,627 | 773,164 | 665,310 | 470,365 | 241,818 | 71,280 | 23,114 | 301,484 | 562,452 | 807,265 | 854,767 | 871,530 |
| 2003 | 301,490 | 774,828 | 653,165 | 475,344 | 253,196 | 79,351 | 22,128 | 301,586 | 548,786 | 798,610 | 866,280 | 917,748 |
| 2004 | 299,233 | 759,770 | 642,864 | 470,804 | 259,367 | 86,433 | 18,697 | 286,941 | 528,272 | 769,027 | 869,639 | 951,850 |
| 2005 | 283,041 | 725,210 | 639,939 | 476,034 | 261,051 | 96,639 | 15,559 | 257,650 | 498,073 | 735,728 | 846,519 | 992,682 |
| 2006 | 300,605 | 720,938 | 641,749 | 473,981 | 265,009 | 106,804 | 19,787 | 257,538 | 497,418 | 724,826 | 839,108 | 1,046,357 |
| 2007 | 306,514 | 734,905 | 644,313 | 469,086 | 270,076 | 115,521 | 21,602 | 259,443 | 498,003 | 710,872 | 837,883 | 1,091,802 |
| 2008 | 312,323 | 790,676 | 658,480 | 467,591 | 276,266 | 123,474 | 21,044 | 270,129 | 513,250 | 705,658 | 840,954 | 1,135,608 |
| 2009 | 333,651 | 839,466 | 660,926 | 472,223 | 282,341 | 132,613 | 21,788 | 280,671 | 513,542 | 704,610 | 834,299 | 1,183,811 |
| 2010 | 366,124 | 867,207 | 666,031 | 476,834 | 286,743 | 140,889 | 23,965 | 282,998 | 515,025 | 702,285 | 827,208 | 1,220,502 |
| 2011 | 377,824 | 908,103 | 678,382 | 484,393 | 290,288 | 148,625 | 24,982 | 289,472 | 522,068 | 704,419 | 817,697 | 1,249,929 |
| 2012 | 372,729 | 959,885 | 701,490 | 495,080 | 294,469 | 156,168 | 24,715 | 298,168 | 537,415 | 710,369 | 809,790 | 1,278,947 |
| 2013 | 380,242 | 1,014,736 | 730,093 | 515,100 | 295,769 | 160,481 | 25,163 | 311,137 | 557,674 | 734,063 | 803,498 | 1,297,478 |
| 2014 | 391,778 | 1,079,664 | 756,702 | 531,638 | 301,001 | 162,053 | 25,990 | 329,152 | 577,518 | 754,802 | 812,637 | 1,301,125 |
| 2015 | 405,494 | 1,150,208 | 777,590 | 549,941 | 307,252 | 164,817 | 26,980 | 348,638 | 592,494 | 778,309 | 824,372 | 1,316,169 |
| 2016 | 419,873 | 1,195,581 | 817,445 | 576,046 | 315,370 | 166,996 | 28,005 | 359,480 | 622,322 | 812,174 | 841,733 | 1,324,325 |
| 2017 | 431,719 | 1,222,677 | 871,755 | 614,388 | 324,867 | 168,112 | 28,796 | 367,627 | 663,669 | 866,233 | 867,081 | 1,333,179 |
| 2018 | 440,490 | 1,263,843 | 919,015 | 649,508 | 339,568 | 168,481 | 29,381 | 380,005 | 699,648 | 915,749 | 906,319 | 1,336,106 |
| 2019 | 445,272 | 1,310,314 | 973,880 | 678,613 | 351,455 | 170,654 | 29,699 | 393,977 | 741,417 | 956,785 | 938,045 | 1,353,336 |

Sources:

- Total historical number of dual entitlements for spouses and widow(er)s from I-A Table Current-Pay Supplement. Split into sex and age-specific figures is estimated based on data in the *Annual Statistical Supplement to the Social Security Bulletin*.
- Future figures for number of dual entitlement for spouses and widow(er)s computed by applying the projected ratio to the number of retired workers in the corresponding age-sex classification. The number of retired workers and the projected ratio of dual entitlements for spouses and widow(er)s to the number of retired workers shown previously.

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

Table III.E31.—Number of OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit
(By gender, end of calendar years 1980-2019)

| Year | Retired workers | Total dual entitlements | | Dual entitlement by type | | | | | |
|-----------|-----------------|-------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|-----------------------------|------------------------------------|
| | | | | Spouses of retired workers | | Widow(er)s of deceased workers | | Parents of deceased workers | |
| | | Number | Percent of retired workers | Number | Percent of retired workers | Number | Percent of retired workers | Number | Percent of total dual entitlements |
| Male | | | | | | | | | |
| 1980..... | 10,462,837 | 63,283 | 0.60 | 21,020 | 0.20 | 41,883 | 0.40 | 379 | 0.60 |
| 1985..... | 11,819,857 | 88,992 | .75 | 25,095 | .21 | 63,688 | .54 | 210 | .24 |
| 1990..... | 12,986,760 | 103,667 | .80 | 26,245 | .20 | 77,306 | .60 | 115 | .11 |
| 1995..... | 13,918,375 | 111,460 | .80 | 25,619 | .18 | 85,772 | .62 | 69 | .06 |
| 2000..... | 14,771,361 | 112,993 | .76 | 23,253 | .16 | 89,698 | .61 | 42 | .04 |
| 2001..... | 14,933,909 | 115,039 | .77 | 23,900 | .16 | 91,096 | .61 | 43 | .04 |
| 2002..... | 15,103,319 | 117,314 | .78 | 24,519 | .16 | 92,755 | .61 | 40 | .03 |
| 2003..... | 15,251,068 | 116,290 | .76 | 25,112 | .16 | 91,140 | .60 | 38 | .03 |
| 2004..... | 15,430,091 | 118,692 | .77 | 25,437 | .16 | 93,218 | .60 | 37 | .03 |
| 2005..... | 15,650,611 | 114,625 | .73 | 24,564 | .16 | 90,030 | .58 | 31 | .03 |
| 2006..... | 15,869,182 | 117,308 | .74 | 28,368 | .18 | 88,899 | .56 | 41 | .03 |
| 2007..... | 16,111,553 | 122,685 | .76 | 30,456 | .19 | 92,187 | .57 | 42 | .03 |
| 2008..... | 16,455,822 | 131,893 | .80 | 33,981 | .21 | 97,869 | .59 | 43 | .03 |
| 2009..... | 17,067,427 | 140,525 | .82 | 37,799 | .22 | 102,686 | .60 | 40 | .03 |
| 2010..... | 17,620,382 | 147,796 | .84 | 41,508 | .24 | 106,248 | .60 | 40 | .03 |
| 2011..... | 18,165,416 | 155,164 | .85 | 45,584 | .25 | 109,541 | .60 | 40 | .03 |
| 2012..... | 18,784,236 | 163,880 | .87 | 49,525 | .26 | 114,316 | .61 | 40 | .02 |
| 2013..... | 19,466,934 | 171,193 | .88 | 52,487 | .27 | 118,666 | .61 | 40 | .02 |
| 2014..... | 20,158,328 | 177,893 | .88 | 55,691 | .28 | 122,162 | .61 | 40 | .02 |
| 2015..... | 20,868,283 | 183,561 | .88 | 58,042 | .28 | 125,479 | .60 | 40 | .02 |
| 2016..... | 21,604,515 | 191,995 | .89 | 61,054 | .28 | 130,901 | .61 | 41 | .02 |
| 2017..... | 22,364,163 | 199,068 | .89 | 63,316 | .28 | 135,711 | .61 | 41 | .02 |
| 2018..... | 23,151,520 | 206,157 | .89 | 65,623 | .28 | 140,493 | .61 | 41 | .02 |
| 2019..... | 23,961,349 | 213,380 | .89 | 67,990 | .28 | 145,349 | .61 | 42 | .02 |
| Female | | | | | | | | | |
| 1980..... | 9,101,568 | 2,506,355 | 27.54 | 952,135 | 10.46 | 1,550,641 | 17.04 | 3,580 | .14 |
| 1985..... | 10,615,434 | 3,573,764 | 33.67 | 1,505,081 | 14.18 | 2,066,333 | 19.47 | 2,350 | .07 |
| 1990..... | 11,854,281 | 4,588,902 | 38.71 | 2,008,273 | 16.94 | 2,579,272 | 21.76 | 1,357 | .03 |
| 1995..... | 12,760,138 | 5,358,060 | 41.99 | 2,346,550 | 18.39 | 3,010,697 | 23.59 | 814 | .02 |
| 2000..... | 13,733,845 | 5,825,656 | 42.42 | 2,504,260 | 18.23 | 3,320,867 | 24.18 | 529 | .01 |
| 2001..... | 13,908,765 | 5,891,804 | 42.36 | 2,518,635 | 18.11 | 3,372,686 | 24.25 | 483 | .01 |
| 2002..... | 14,091,355 | 5,950,646 | 42.23 | 2,529,564 | 17.95 | 3,420,612 | 24.27 | 470 | .01 |
| 2003..... | 14,285,556 | 5,992,959 | 41.95 | 2,537,374 | 17.76 | 3,455,138 | 24.19 | 447 | .01 |
| 2004..... | 14,521,882 | 5,943,319 | 40.93 | 2,518,471 | 17.34 | 3,424,426 | 23.58 | 422 | .01 |
| 2005..... | 14,810,225 | 5,828,538 | 39.35 | 2,481,914 | 16.76 | 3,346,211 | 22.59 | 413 | .01 |
| 2006..... | 15,106,961 | 5,894,505 | 39.02 | 2,509,086 | 16.61 | 3,385,034 | 22.41 | 385 | .01 |
| 2007..... | 15,416,175 | 5,960,382 | 38.66 | 2,540,415 | 16.48 | 3,419,605 | 22.18 | 362 | .01 |
| 2008..... | 15,817,829 | 6,115,833 | 38.66 | 2,628,810 | 16.62 | 3,486,643 | 22.04 | 380 | .01 |
| 2009..... | 16,446,580 | 6,260,295 | 38.06 | 2,721,229 | 16.55 | 3,538,674 | 21.52 | 391 | .01 |
| 2010..... | 16,982,643 | 6,376,196 | 37.55 | 2,803,827 | 16.51 | 3,571,982 | 21.03 | 386 | .01 |
| 2011..... | 17,537,427 | 6,496,564 | 37.04 | 2,887,615 | 16.47 | 3,608,567 | 20.58 | 382 | .01 |
| 2012..... | 18,166,837 | 6,639,607 | 36.55 | 2,979,821 | 16.40 | 3,659,406 | 20.14 | 380 | .01 |
| 2013..... | 18,873,152 | 6,825,815 | 36.17 | 3,096,422 | 16.41 | 3,729,013 | 19.76 | 380 | .01 |
| 2014..... | 19,595,394 | 7,024,441 | 35.85 | 3,222,836 | 16.45 | 3,801,226 | 19.40 | 380 | .01 |
| 2015..... | 20,368,154 | 7,242,642 | 35.56 | 3,355,301 | 16.47 | 3,886,961 | 19.08 | 380 | .01 |
| 2016..... | 21,173,920 | 7,479,731 | 35.33 | 3,491,311 | 16.49 | 3,988,039 | 18.83 | 382 | .01 |
| 2017..... | 22,007,186 | 7,760,488 | 35.26 | 3,633,519 | 16.51 | 4,126,585 | 18.75 | 383 | ^a |
| 2018..... | 22,863,238 | 8,048,499 | 35.20 | 3,780,906 | 16.54 | 4,267,208 | 18.66 | 385 | ^a |
| 2019..... | 23,743,521 | 8,343,836 | 35.14 | 3,930,188 | 16.55 | 4,413,260 | 18.59 | 388 | ^a |

^a Less than 0.00005.

Sources:

- Number of retired workers shown earlier.
- Historical number of dual entitlements for spouses, widow(er)s, and parents from I-A Table Current-Payment Supplement. Historical dual entitlements by type are split by sex by applying ratios computed from data in the *Annual Statistical Supplement to the Social Security Bulletin*.
- Total dual entitlements is the sum of spouse, widow(er), and parent dual entitlements.
- Number of dual entitlements for spouses and widow(er)s computed by summing age-specific figures shown earlier.
- Percent of dual entitlements for spouses and widow(er)s to retired workers computed by dividing number of dual entitlements by number of retired workers.
- Historical percent of dual entitlements for parents computed by dividing parent dual entitlements by total dual entitlements.
- Future percent of dual entitlements for parents to total dual entitlements projected by regression against an index representing time. Future figure of dual entitlements for parents computed by applying projected percent to total dual entitlements.

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

Table III.E32.—Average Reduced Secondary Benefits for OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit
(By gender, end of calendar years 1980-2019)

| Year | Spouses of retired workers | | | Widow(er)s of deceased workers | | | Parents of deceased workers | | |
|--------|--|--|---------|--|--|---------|--|--|---------|
| | Average benefit of non-dually-entitled beneficiaries | Average secondary benefit of dually-entitled beneficiaries | Percent | Average benefit of non-dually-entitled beneficiaries | Average secondary benefit of dually-entitled beneficiaries | Percent | Average benefit of non-dually-entitled beneficiaries | Average secondary benefit of dually-entitled beneficiaries | Percent |
| Male | | | | | | | | | |
| 1980 | \$132.08 | \$42.56 | 32.22 | \$239.36 | \$91.24 | 38.12 | \$248.32 | \$102.61 | 41.32 |
| 1985 | 169.47 | 67.30 | 39.71 | 317.81 | 123.92 | 38.99 | 351.25 | 157.51 | 44.84 |
| 1990 | 198.48 | 87.32 | 43.99 | 408.40 | 159.47 | 39.05 | 471.40 | 211.98 | 44.97 |
| 1995 | 220.97 | 102.86 | 46.55 | 500.19 | 185.82 | 37.15 | 577.89 | 288.83 | 49.98 |
| 1996 | 225.84 | 106.11 | 46.99 | 520.66 | 192.33 | 36.94 | 601.21 | 308.88 | 51.38 |
| 1997 | 228.90 | 109.73 | 47.94 | 534.52 | 196.61 | 36.78 | 619.30 | 323.38 | 52.22 |
| 1998 | 230.53 | 110.36 | 47.87 | 549.10 | 201.45 | 36.69 | 623.53 | 345.00 | 55.33 |
| 1999 | 234.57 | 111.00 | 47.32 | 572.42 | 206.49 | 36.07 | 642.26 | 369.07 | 57.46 |
| 2000 | 242.81 | 112.70 | 46.42 | 606.86 | 213.78 | 35.23 | 669.83 | 393.36 | 58.73 |
| 2001 | 250.30 | 116.98 | 46.74 | 636.83 | 221.96 | 34.85 | 689.09 | 408.26 | 59.25 |
| 2002 | 256.16 | 122.03 | 47.64 | 662.75 | 226.70 | 34.21 | 707.53 | 439.48 | 62.11 |
| 2003 | 263.08 | 122.42 | 46.53 | 697.71 | 240.10 | 34.41 | 740.63 | 465.92 | 62.91 |
| 2004 | 272.82 | 129.30 | 47.39 | 736.06 | 242.19 | 32.90 | 761.75 | 482.20 | 63.30 |
| 2005 | 286.20 | 141.70 | 49.51 | 785.82 | 257.12 | 32.72 | 789.33 | 599.34 | 75.93 |
| 2006 | 298.17 | 145.67 | 48.86 | 829.18 | 269.19 | 32.46 | 833.68 | 494.60 | 59.33 |
| 2007 | 308.26 | 153.54 | 49.81 | 864.61 | 279.10 | 32.28 | 854.93 | 510.91 | 59.76 |
| 2008 | 334.31 | 165.91 | 49.63 | 937.96 | 299.22 | 31.90 | 909.68 | 550.24 | 60.49 |
| 2009 | 347.63 | 168.04 | 48.34 | 961.59 | 305.53 | 31.77 | 918.48 | 529.94 | 57.70 |
| 2010 | 350.72 | 170.51 | 48.62 | 989.33 | 313.69 | 31.71 | 916.84 | 554.10 | 60.44 |
| 2011 | 357.71 | 174.88 | 48.89 | 1,023.04 | 323.27 | 31.60 | 934.62 | 582.97 | 62.37 |
| 2012 | 370.19 | 181.94 | 49.15 | 1,067.91 | 335.95 | 31.46 | 964.05 | 615.41 | 63.84 |
| 2013 | 384.00 | 189.70 | 49.40 | 1,115.84 | 349.18 | 31.29 | 997.29 | 648.36 | 65.01 |
| 2014 | 398.66 | 197.93 | 49.65 | 1,166.02 | 362.74 | 31.11 | 1,031.95 | 681.28 | 66.02 |
| 2015 | 413.81 | 206.44 | 49.89 | 1,217.27 | 376.26 | 30.91 | 1,067.76 | 714.59 | 66.92 |
| 2016 | 430.03 | 215.53 | 50.12 | 1,269.94 | 389.87 | 30.70 | 1,104.93 | 748.81 | 67.77 |
| 2017 | 446.28 | 224.69 | 50.35 | 1,323.91 | 403.54 | 30.48 | 1,142.86 | 783.76 | 68.58 |
| 2018 | 463.75 | 234.51 | 50.57 | 1,379.63 | 417.41 | 30.26 | 1,181.48 | 819.55 | 69.37 |
| 2019 | 481.69 | 244.62 | 50.78 | 1,436.93 | 431.44 | 30.02 | 1,220.67 | 856.20 | 70.14 |
| Female | | | | | | | | | |
| 1980 | 176.04 | 58.90 | 33.46 | 311.51 | 147.81 | 47.45 | 277.41 | 146.68 | 52.88 |
| 1985 | 250.36 | 99.07 | 39.57 | 433.92 | 219.54 | 50.60 | 379.77 | 208.90 | 55.01 |
| 1990 | 315.39 | 131.55 | 41.71 | 557.39 | 301.60 | 54.11 | 483.02 | 276.06 | 57.15 |
| 1995 | 375.01 | 154.85 | 41.29 | 681.20 | 386.85 | 56.79 | 592.12 | 343.23 | 57.97 |
| 1996 | 387.66 | 158.95 | 41.00 | 708.26 | 405.12 | 57.20 | 614.80 | 357.21 | 58.10 |
| 1997 | 397.20 | 161.78 | 40.73 | 732.45 | 420.78 | 57.45 | 637.36 | 372.22 | 58.40 |
| 1998 | 404.01 | 163.41 | 40.45 | 750.25 | 433.22 | 57.74 | 653.79 | 390.53 | 59.73 |
| 1999 | 415.25 | 167.00 | 40.22 | 776.07 | 449.81 | 57.96 | 677.24 | 408.48 | 60.32 |
| 2000 | 433.53 | 173.37 | 39.99 | 811.78 | 471.45 | 58.08 | 707.47 | 433.80 | 61.32 |
| 2001 | 447.19 | 177.94 | 39.79 | 842.49 | 489.47 | 58.10 | 733.12 | 462.62 | 63.10 |
| 2002 | 455.95 | 180.79 | 39.65 | 862.81 | 501.88 | 58.17 | 757.82 | 481.75 | 63.57 |
| 2003 | 467.83 | 185.19 | 39.58 | 889.51 | 517.08 | 58.13 | 783.66 | 510.74 | 65.17 |
| 2004 | 482.62 | 190.76 | 39.53 | 921.93 | 538.25 | 58.38 | 815.32 | 545.42 | 66.90 |
| 2005 | 504.46 | 198.95 | 39.44 | 968.44 | 569.57 | 58.81 | 857.97 | 579.71 | 67.57 |
| 2006 | 523.17 | 207.22 | 39.61 | 1,009.27 | 592.28 | 58.68 | 899.55 | 617.42 | 68.64 |
| 2007 | 537.22 | 213.86 | 39.81 | 1,042.58 | 610.37 | 58.54 | 926.51 | 639.74 | 69.05 |
| 2008 | 574.74 | 229.16 | 39.87 | 1,114.66 | 647.69 | 58.11 | 988.07 | 679.96 | 68.82 |
| 2009 | 580.76 | 231.08 | 39.79 | 1,125.92 | 652.77 | 57.98 | 997.31 | 682.27 | 68.41 |
| 2010 | 585.22 | 231.19 | 39.51 | 1,137.14 | 657.03 | 57.78 | 1,008.19 | 694.69 | 68.90 |
| 2011 | 596.28 | 233.77 | 39.20 | 1,162.00 | 668.35 | 57.52 | 1,029.05 | 714.17 | 69.40 |
| 2012 | 615.31 | 239.27 | 38.89 | 1,201.72 | 687.20 | 57.18 | 1,062.22 | 742.49 | 69.90 |
| 2013 | 636.80 | 245.51 | 38.55 | 1,246.70 | 707.82 | 56.78 | 1,099.23 | 773.89 | 70.40 |
| 2014 | 659.77 | 252.08 | 38.21 | 1,294.88 | 728.82 | 56.28 | 1,138.27 | 807.12 | 70.91 |
| 2015 | 683.43 | 258.66 | 37.85 | 1,345.10 | 749.28 | 55.70 | 1,178.18 | 841.40 | 71.41 |
| 2016 | 708.44 | 265.47 | 37.47 | 1,397.49 | 769.01 | 55.03 | 1,219.18 | 876.89 | 71.92 |
| 2017 | 734.37 | 272.36 | 37.09 | 1,452.10 | 787.74 | 54.25 | 1,261.02 | 913.43 | 72.44 |
| 2018 | 761.30 | 279.31 | 36.69 | 1,509.04 | 805.17 | 53.36 | 1,303.98 | 951.24 | 72.95 |
| 2019 | 789.16 | 286.31 | 36.28 | 1,568.31 | 820.91 | 52.34 | 1,348.19 | 990.42 | 73.46 |

Sources:

- Average benefit of non-dually entitled aged spouses, aged widow(er)s, and parents shown earlier.
- Historical average secondary benefits of dually-entitled beneficiaries, by type, are from 1-A Table Current-Payment Supplement. Future figures are computed by applying the corresponding ratio to the average benefit of non-dually-entitled beneficiaries.
- Historical ratios of average secondary benefits to average benefits of non-dually-entitled beneficiaries, by type, are computed by division of corresponding figures. Future figures are projected by regression.

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

Table III.E33.—Reduced Secondary Benefits of OASI Beneficiaries Receiving Both a Retired Worker and Secondary Benefit, by Type of Secondary Benefit
(Calendar years 1980-2009, and calendar quarters 2010-19)
[Amounts in millions]

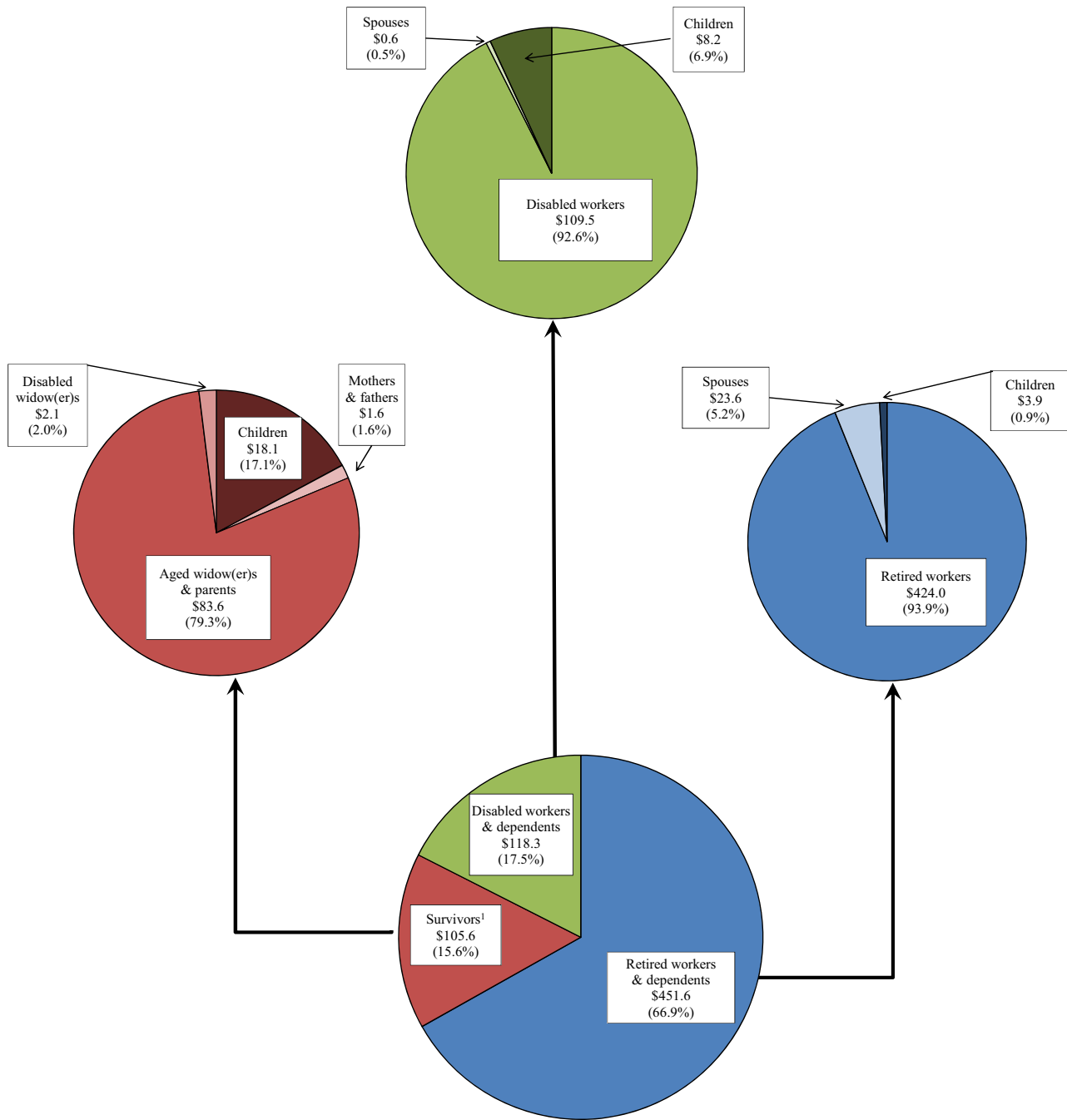
| Calendar period | Spouses of retired workers | | Widow(er)s of deceased workers | | Parents of deceased workers | | Total | |
|-----------------|----------------------------|---------|--------------------------------|-----------|-----------------------------|--------|----------------|-----------|
| | Average number | Amount | Average number | Amount | Average number | Amount | Average number | Amount |
| 1980..... | 917,714 | \$592.2 | 1,521,662 | \$2,477.7 | 4,055 | \$6.4 | 2,443,430 | \$3,076.2 |
| 1985..... | 1,468,753 | 1,658.1 | 2,066,890 | 5,143.2 | 2,692 | 6.4 | 3,538,335 | 6,807.7 |
| 1986..... | 1,588,477 | 1,903.4 | 2,192,809 | 5,792.9 | 2,432 | 6.0 | 3,783,718 | 7,702.4 |
| 1987..... | 1,702,554 | 2,118.4 | 2,304,093 | 6,330.6 | 2,180 | 5.5 | 4,008,827 | 8,454.5 |
| 1988..... | 1,794,167 | 2,369.8 | 2,405,234 | 7,059.9 | 1,953 | 5.2 | 4,201,353 | 9,435.0 |
| 1989..... | 1,885,125 | 2,630.7 | 2,504,659 | 7,834.6 | 1,745 | 5.0 | 4,391,530 | 10,470.3 |
| 1990..... | 1,982,105 | 2,934.5 | 2,606,085 | 8,735.4 | 1,565 | 4.8 | 4,589,755 | 11,674.7 |
| 1991..... | 2,076,188 | 3,276.6 | 2,703,668 | 9,764.5 | 1,406 | 4.6 | 4,781,262 | 13,045.7 |
| 1992..... | 2,164,274 | 3,573.2 | 2,798,958 | 10,714.6 | 1,271 | 4.4 | 4,964,503 | 14,292.1 |
| 1993..... | 2,238,411 | 3,826.1 | 2,892,344 | 11,647.3 | 1,158 | 4.2 | 5,131,913 | 15,477.6 |
| 1994..... | 2,298,220 | 4,037.7 | 2,977,281 | 12,558.0 | 1,025 | 3.9 | 5,276,526 | 16,599.6 |
| 1995..... | 2,348,700 | 4,239.8 | 3,059,952 | 13,525.5 | 930 | 3.7 | 5,409,583 | 17,768.9 |
| 1996..... | 2,385,241 | 4,411.4 | 3,134,622 | 14,480.7 | 833 | 3.4 | 5,520,696 | 18,895.5 |
| 1997..... | 2,416,063 | 4,585.9 | 3,205,010 | 15,500.6 | 754 | 3.2 | 5,621,827 | 20,089.7 |
| 1998..... | 2,439,127 | 4,713.3 | 3,269,658 | 16,415.9 | 697 | 3.1 | 5,709,481 | 21,132.3 |
| 1999..... | 2,451,960 | 4,788.0 | 3,329,121 | 17,206.6 | 653 | 3.1 | 5,781,733 | 21,997.7 |
| 2000..... | 2,492,358 | 4,986.3 | 3,384,724 | 18,156.0 | 598 | 3.0 | 5,877,680 | 23,145.2 |
| 2001..... | 2,538,753 | 5,262.7 | 3,434,663 | 19,291.8 | 546 | 2.9 | 5,973,962 | 24,557.3 |
| 2002..... | 2,552,046 | 5,433.2 | 3,490,386 | 20,327.4 | 524 | 2.9 | 6,042,956 | 25,763.6 |
| 2003..... | 2,559,454 | 5,540.0 | 3,529,693 | 21,073.7 | 496 | 2.9 | 6,089,644 | 26,616.6 |
| 2004..... | 2,563,057 | 5,683.9 | 3,547,527 | 21,850.3 | 470 | 2.9 | 6,111,054 | 27,537.2 |
| 2005..... | 2,524,621 | 5,763.7 | 3,475,231 | 22,346.9 | 447 | 2.9 | 6,000,298 | 28,113.6 |
| 2006..... | 2,528,697 | 6,041.5 | 3,457,627 | 23,406.8 | 436 | 3.0 | 5,986,760 | 29,451.4 |
| 2007..... | 2,562,320 | 6,374.5 | 3,493,150 | 24,590.7 | 417 | 3.0 | 6,055,886 | 30,968.2 |
| 2008..... | 2,607,648 | 6,706.7 | 3,534,796 | 25,621.5 | 406 | 3.1 | 6,142,850 | 32,331.3 |
| 2009..... | 2,720,593 | 7,476.3 | 3,612,616 | 27,768.3 | 424 | 3.4 | 6,333,632 | 35,248.0 |
| 2010-I..... | 2,770,824 | 1,915.3 | 3,645,685 | 7,037.1 | 428 | .9 | 6,416,937 | 8,953.3 |
| 2010-II..... | 2,797,095 | 1,931.7 | 3,666,418 | 7,089.9 | 429 | .9 | 6,463,942 | 9,022.5 |
| 2010-III..... | 2,818,974 | 1,945.8 | 3,676,021 | 7,120.5 | 429 | .9 | 6,495,423 | 9,067.1 |
| 2010-IV..... | 2,835,062 | 1,956.7 | 3,677,776 | 7,133.1 | 427 | .9 | 6,513,265 | 9,090.6 |
| 2011-I..... | 2,856,377 | 1,973.6 | 3,686,540 | 7,160.7 | 426 | .9 | 6,543,343 | 9,135.1 |
| 2011-II..... | 2,881,108 | 1,989.0 | 3,700,428 | 7,198.2 | 426 | .9 | 6,581,962 | 9,188.0 |
| 2011-III..... | 2,904,779 | 2,003.8 | 3,712,587 | 7,231.6 | 425 | .9 | 6,617,791 | 9,236.3 |
| 2011-IV..... | 2,922,214 | 2,015.2 | 3,716,486 | 7,246.2 | 423 | .9 | 6,639,123 | 9,262.2 |
| 2012-I..... | 2,945,641 | 2,057.8 | 3,728,567 | 7,365.4 | 423 | .9 | 6,674,631 | 9,424.2 |
| 2012-II..... | 2,972,985 | 2,075.4 | 3,746,988 | 7,410.4 | 422 | .9 | 6,720,396 | 9,486.7 |
| 2012-III..... | 2,998,789 | 2,092.1 | 3,763,105 | 7,450.1 | 422 | .9 | 6,762,316 | 9,543.1 |
| 2012-IV..... | 3,017,722 | 2,104.9 | 3,770,306 | 7,469.3 | 420 | .9 | 6,788,449 | 9,575.1 |
| 2013-I..... | 3,044,452 | 2,176.9 | 3,786,517 | 7,688.1 | 420 | .9 | 6,831,389 | 9,865.9 |
| 2013-II..... | 3,078,109 | 2,199.2 | 3,810,096 | 7,742.9 | 420 | .9 | 6,888,625 | 9,943.0 |
| 2013-III..... | 3,109,823 | 2,220.3 | 3,830,834 | 7,791.2 | 419 | .9 | 6,941,076 | 10,012.4 |
| 2013-IV..... | 3,134,058 | 2,236.9 | 3,842,008 | 7,817.1 | 418 | .9 | 6,976,484 | 10,054.9 |
| 2014-I..... | 3,164,908 | 2,322.3 | 3,860,592 | 8,071.8 | 417 | 1.0 | 7,025,917 | 10,395.0 |
| 2014-II..... | 3,201,111 | 2,346.8 | 3,884,583 | 8,126.9 | 417 | 1.0 | 7,086,111 | 10,474.6 |
| 2014-III..... | 3,235,416 | 2,370.1 | 3,905,802 | 8,175.3 | 416 | 1.0 | 7,141,633 | 10,546.3 |
| 2014-IV..... | 3,262,056 | 2,388.7 | 3,917,390 | 8,200.4 | 414 | 1.0 | 7,179,860 | 10,590.1 |
| 2015-I..... | 3,295,429 | 2,483.0 | 3,937,808 | 8,476.3 | 415 | 1.0 | 7,233,652 | 10,960.2 |
| 2015-II..... | 3,333,269 | 2,508.9 | 3,965,403 | 8,537.8 | 419 | 1.0 | 7,299,091 | 11,047.7 |
| 2015-III..... | 3,368,946 | 2,533.4 | 3,990,003 | 8,591.9 | 424 | 1.0 | 7,359,373 | 11,126.3 |
| 2015-IV..... | 3,396,465 | 2,552.8 | 4,004,600 | 8,621.1 | 427 | 1.0 | 7,401,491 | 11,174.9 |
| 2016-I..... | 3,430,854 | 2,653.1 | 4,028,460 | 8,914.2 | 429 | 1.1 | 7,459,743 | 11,568.3 |
| 2016-II..... | 3,469,944 | 2,680.7 | 4,060,496 | 8,983.1 | 429 | 1.1 | 7,530,868 | 11,664.9 |
| 2016-III..... | 3,506,754 | 2,706.8 | 4,089,519 | 9,044.3 | 428 | 1.1 | 7,596,700 | 11,752.2 |
| 2016-IV..... | 3,535,044 | 2,727.4 | 4,108,332 | 9,079.3 | 426 | 1.1 | 7,643,803 | 11,807.8 |
| 2017-I..... | 3,570,519 | 2,834.3 | 4,138,077 | 9,395.6 | 425 | 1.1 | 7,709,021 | 12,231.1 |
| 2017-II..... | 3,611,113 | 2,863.5 | 4,179,265 | 9,483.2 | 424 | 1.1 | 7,790,803 | 12,347.8 |
| 2017-III..... | 3,649,371 | 2,891.1 | 4,217,571 | 9,562.8 | 423 | 1.1 | 7,867,365 | 12,455.0 |
| 2017-IV..... | 3,678,797 | 2,912.8 | 4,245,541 | 9,615.1 | 421 | 1.1 | 7,924,759 | 12,529.0 |
| 2018-I..... | 3,715,570 | 3,026.6 | 4,281,731 | 9,958.2 | 421 | 1.1 | 7,997,721 | 12,985.9 |
| 2018-II..... | 3,757,580 | 3,057.3 | 4,323,540 | 10,043.8 | 426 | 1.2 | 8,081,545 | 13,102.2 |
| 2018-III..... | 3,797,236 | 3,086.3 | 4,362,445 | 10,121.1 | 430 | 1.2 | 8,160,111 | 13,208.6 |
| 2018-IV..... | 3,827,780 | 3,109.2 | 4,390,737 | 10,169.5 | 433 | 1.2 | 8,218,950 | 13,279.8 |
| 2019-I..... | 3,865,611 | 3,229.9 | 4,427,727 | 10,525.4 | 435 | 1.2 | 8,293,774 | 13,756.6 |
| 2019-II..... | 3,908,227 | 3,261.4 | 4,471,008 | 10,609.5 | 434 | 1.2 | 8,379,669 | 13,872.1 |
| 2019-III..... | 3,948,448 | 3,291.1 | 4,511,375 | 10,684.8 | 433 | 1.2 | 8,460,256 | 13,977.2 |
| 2019-IV..... | 3,979,248 | 3,314.3 | 4,540,854 | 10,729.7 | 430 | 1.2 | 8,520,532 | 14,045.2 |

Sources:

- Historical average numbers computed using data from 1-A Table Current-Payment Supplement. Future figures projected by multiplying quarterly number of retired workers by ratio of number of dual entitlements by type to number of retired workers. Quarterly ratios of number of dual entitlements to number of retired workers are obtained by interpolating from beginning of year figures shown earlier.
- Historical amounts from 1-A Table Current-Payment Supplement. Future figures computed by multiplying an interpolated average amount by the average number shown in the previous column.

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

Figure 4.—Summary of OASDI Benefit Payments, Calendar Year 2009
 [In billions]



¹ Survivors benefit payments in the bottom chart include lump-sum death payments in the amount of \$0.2 billion which are not included in the left chart.

IV. TRUST FUND INCOME AND OUTGO

Trust fund assets are projected at the end of each month by adding total income and subtracting total outgo from assets at the end of the previous month. The majority of total outgo is projected benefit payments, shown in the previous chapters. This section describes the projection methodology and results of OASI and DI Trust Funds income, and additional items of outgo, as well as the resulting progress of funds.

A. TRUST FUND INCOME

Income to the OASI and DI Trust Funds can be grouped into four main categories (and one minor category):

- *Contributions*—Includes payroll taxes (FICA), self-employment taxes (SECA), State deposit revenue, adjustments, and refunds;
- *Income tax*—Income from the taxation of benefits;
- *General fund revenue*—Reimbursements from the general fund of the Treasury for military service and certain uninsured people who attained age 72 before 1968;
- *Interest and adjustments*—Investment income earned by the assets of the trust funds; and
- *Gifts and miscellaneous*—Totalled roughly \$1,089 thousand for OASI during the 2005-09 period. The DI Trust Fund did not receive any of this type of income over that period.

Payroll tax collections for 2009 amounted to \$667.3 billion (82.6 percent of total OASDI income); revenue from taxation of benefits was \$21.9 billion (2.7 percent); and interest income was \$118.3 billion (14.7 percent). Figure 5 presents the income of the combined OASI and DI Trust Funds for calendar year 2009.

1. FICA and SECA

Contributions are appropriated to the trust funds monthly, based on the estimated portion of payments made to the general fund of the Treasury under the Federal Insurance Contributions Act (FICA) and the Self-Employment Contributions Act (SECA). Table IV.1 shows the tax rates specified by law. The employee and employer rates are applied to taxable wages, while the self-employed rates are applied to taxable self-employment earnings.

The employer deducts the employee tax at the time wages are paid, then remits the combined employee-employer taxes periodically to the IRS; reporting frequency depends on the size and type of employer. The self-employed must pay the estimated self-employment tax quarterly to the IRS. Any balance due is remitted with the Federal income tax return.

In 1984, a credit of 0.3 percent was allowed against employee FICA taxes, reducing the net OASDI employee tax rate to 5.4 percent. Similarly, various credits were allowed against SECA taxes during the period 1984-89. After 1989, the credit was replaced with special deduction provisions designed to treat the self-employed in much the same way as employees and employers for Social Security tax purposes.

The model estimates future monthly appropriations by applying present law tax rates to projected taxable earnings covered under FICA and SECA, subject to the contributions and benefit base. Such projected taxable earnings are provided by the Revenue Estimates and Economic Analysis Group, Office of the Chief Actuary.

2. State Deposits

The tax rates also apply under State agreements for coverage of State and local government employees. Prior to 1987, amounts received under State agreements had been counted as a separate category. In 1987 and later, these amounts are included with FICA receipts. “State deposits” received after 1987 are actually adjustments to amounts for prior years, and as such their future expected value is zero. Therefore, no state deposit amounts are projected.

3. Adjustments

In addition to current monthly appropriations, the model projects adjustments to prior monthly appropriations based on actual data received by the Department of the Treasury. For example, estimates of quarterly adjustments are made to account for reporting lags encountered in the communication of self-employment earnings and resulting SECA cash flows. Adjustments may be positive or negative, depending on how actual experience compares to the initial estimate.

4. Refunds

Wages are taxable only up to the contribution and benefit base for a particular year. Since each employer must withhold employee tax up to the wage base, an employee who works for two or more employers may not be liable for all the taxes withheld. Such an employee can claim the excess withholdings as a tax credit on the Federal tax return. Amounts are transferred annually from the trust funds to the general fund of the Treasury. Refunds are projected as a fraction of wages which are taxable under FICA and paid in excess of the wage base.

Tables IV.2 and IV.3 show historical and projected FICA and SECA appropriations, State deposits, adjustments, and refunds for OASI and DI Trust Funds, respectively.

5. Taxation of Benefits

During the period 1984-93, up to 50 percent of an OASI or DI benefit may have been subject to Federal income tax, depending on the total income of the beneficiary, with the proceeds credited to the appropriate fund. Beginning in 1994, up to 85 percent of OASDI benefits may be taxed if total income exceeds certain levels. Tax on the first 50 percent of benefits is allocated to the appropriate OASI or DI Trust Fund; tax on the fraction of benefits over 50 percent and up to 85 percent is transferred to the Medicare Hospital Insurance (HI) Trust Fund.

Estimated income taxes from the general fund of the Treasury are credited to the trust funds at various times throughout the year. The OASI and DI Trust Funds receive appropriations in advance, at the beginning of each calendar quarter. The HI Trust Fund receives appropriations on the 15th of each month of January, April, June, and September. No provision is made for reimbursement to the general fund for interest costs associated with the transfers. Subsequent adjustments are made based on the actual amounts as shown on annual tax records.

Table IV.4 shows the income from taxation of benefits that is credited to the OASI and DI Trust Funds. Amounts credited to the HI Trust Fund are not shown. The income from taxation of benefits is projected quarterly by applying estimated fractions of taxable benefits and average marginal tax rates to the already projected quarterly benefit payments. Estimates for the fraction of OASDI benefits taxable and the average marginal tax rates are prepared by the Office of Tax Analysis (OTA) in the U.S. Department of Treasury, and are based on personal income for a sample of recent tax returns. The fraction of OASDI benefits that are taxable is projected to generally increase as an increasing percentage of taxpayers exceed the stipulated income levels. The average tax rate that may apply to OASDI benefits showed a significant reduction in 1987 as a result of the *Tax Reform Act of 1986* (Public Law 99-514). It continued to decline through 2003, but has generally been increasing since then, and is projected to continue to increase.

Nonresident Aliens

A provision of the 1983 amendments called for a tax withholding on 50 percent of monthly OASDI benefits paid to nonresident aliens after December 31, 1983. In 1994, the amount of the benefits subject to this withholding was changed to 85 percent, effective with benefits paid after December 31, 1994. U.S. citizens and residents of the following countries are exempt—or partially exempt—from this tax: Canada, Egypt, Germany, India, Ireland, Israel, Italy, Japan, Romania, Switzerland, United Kingdom, and the United States. The proceeds of this taxation accrue only to the OASI and DI Trust Funds.

For purposes of actual monthly withholding, 85 percent of the monthly benefit is taxed at a rate of 30 percent. This means that 25.5 percent of monthly nonresident alien OASDI benefits are withheld. The original 1983 amendments required that 50 percent of the monthly benefit be taxed at a rate of 30 percent, resulting in 15-percent withholding for 1994 and earlier.

Table IV.5 shows the amounts withheld from nonresident aliens, which declined slightly through 1987 as the effect of the provision was clarified and additional countries won full or partial exemption from the provision. The amount withheld increased in 1995 due to the increase in the portion of OASDI benefits subject to taxation; and again in 1996 due to a change in the totalization agreement with Canada. In 1998, the amount withheld dropped significantly due to the effectuation of various agreements with the countries listed above.

Projected amounts withheld from nonresident aliens are calculated quarterly by applying an estimated fraction of benefits payable to nonresident aliens to total quarterly benefits, and then applying the 25.5-percent withholding rate to the resulting benefits. The fraction of benefits payable to nonresident aliens is assumed to remain the same as in the last historical quarter throughout the projection period.

6. Military Service Payments

Work as a member of the U.S. Armed Forces has been covered by Social Security since January 1, 1957. Under certain conditions, the worker may receive “wage credits” in addition to basic pay, for active duty or training, for years prior to 2002. These credits are subject to the contribution and benefit base, and are granted in recognition that compensation in the armed forces consists of basic pay augmented by various allowances. The deemed amounts are noncontributory and may be granted as follows:

- For 1957-77—\$300 for each calendar quarter in which the worker received any basic pay;
- For 1978-2001—\$100 for each \$300 in basic pay, up to a maximum of \$1,200 per calendar year.

The Department of Defense Appropriations Act, FY 2002, Public Law 107-117, enacted on January 10, 2002, contains a provision to eliminate deemed wage credits for members of the uniformed armed services for all years after calendar year 2001. Social Security benefit computations will continue to include deemed wage credits earned prior to 2002.

Under certain conditions, noncontributory wage credits of \$160 may also be granted for each month in which a veteran had active service during the World War II period (September 16, 1940-July 24, 1947), or post-World War II period (July 25, 1947-December 31, 1956).

Prior to 1983, the trust funds were compensated annually for the costs associated with these wage credits. The 1983 Amendments to the Social Security Act changed the basis of this compensation so that pre-1957 service and post-1956 service are treated differently. Compensation for post-1956 service is done by transferring amounts equivalent to employee and employer taxes on the deemed wages in each year. Compensation for pre-1957 service wage credits is based on increases in benefit payments and administrative expenses due to the credits.

In 1983, a change in the financing basis for pre-1957 service resulted in a one-time transfer for past credits. These additional amounts represent the then present value of additional past and future benefit payments and administrative costs, less the accumulated value of past reimbursements for the costs associated with such credits. Adjustments to the initial 1983 transfer were made in 1985, 1990, 1995, 2000, and 2005 to account for actual experience and revised assumptions related to future experience. Due to budgetary complications, the OASI adjustment originally scheduled for 2000 was paid in 2002, and the DI adjustment originally scheduled for 2005 was paid in 2007. Additional adjustments are expected to be made in the fourth quarter of 2010, and every fifth year thereafter.

Public Law 108-203 provided that the trust funds be compensated for taxes that should have been received in 2000 and 2001, based on estimated deemed wage credits for military service prior to 2002, plus an adjustment for interest lost due to the delay in remitting the taxes. The total amount of the compensation was specified in the legislation to be \$625.0 million to the OASI Trust Fund and \$105.4 to the DI Trust Fund. The said compensation was paid in 2004.

Table IV.6 shows the payments due to credits for post-1956 and pre-1957 military service, for both trust funds. The trust funds have been fully compensated for the costs of post-1956 service, so no future transfers are expected. The transfers made to date for pre-1957 service were based on all projected future costs of these credits, so future adjustments are expected to be zero after 2010.

7. Benefits to Uninsured Persons

Some older persons had little or no chance to become fully insured for Social Security benefits during their working lifetime. Special payments from the OASI Trust Fund may be granted to uninsured persons who either: (i) attained age 72 before 1968, or (ii) attained age 72 in 1968 or later and had three quarters of coverage for each year after 1966 and before the year of attainment of age 72. Costs associated with providing such benefits to persons having fewer than three quarters of coverage (QCs) are reimbursable from the general fund of the Treasury, as provided by section 228 of the Social Security Act. So payments to those satisfying the

first condition are recoverable, provided they have fewer than three QCs; payments to those satisfying the second condition are not recoverable, as they will necessarily have three or more QCs.

Reimbursements are made on a fiscal year basis, accumulated with interest to the time of reimbursement—about 15 months after the end of the fiscal year. Table IV.7 shows the reimbursements to the OASI Trust Fund for payments to uninsured persons, all of whom attained age 72 before 1968 and have fewer than three QCs. Future reimbursements are estimated by applying factors to projected benefit payments and are expected to be less than \$50,000 per year.

8. Interest

Net investment income as a percent of total income to the OASI and DI Trust Funds has risen from less than 2.0 percent in 1980 to 14.7 percent in 2009. Interest paid to the trust funds is made up of:

- Interest received on investments;
- Interest on interfund borrowings;
- Amortization of premium or discount;
- Interest on advance tax transfers; and
- Miscellaneous interest items.

Investment policy for the assets of the OASI and DI Trust Funds is set by law, with the Secretary of the Treasury acting as Managing Trustee. Income to the trust funds from payroll taxes or other sources is invested when received—essentially on a daily basis. Any income not immediately needed to pay benefits or administrative expenses may be invested in any interest-bearing security issued or guaranteed by the Federal Government. Marketable securities include Treasury bonds, notes, and bills; non-marketable securities called *special issues* include short-term *certificates of indebtedness (CIs)* and longer-term bonds issuable only to the trust funds¹. As of the end of 2009, all OASDI assets are invested in special issues.

Special Issues

Interest rates on special issues are determined each month by the Department of the Treasury as the average yield on all marketable government obligations not due or callable until after 4 years from the date of determination. All new special issue investments for a particular month receive the market yield as calculated at the end of the previous month. Note that beginning with new issues for January 1999, the Treasury determination for monthly rates changed; namely, callable securities trading above par are valued on a yield-to-call

¹ For a complete description of investment procedures, refer to Actuarial Note No. 142: *Social Security Trust Fund Investment Policies and Practices* (Jeff Kunkel, January 1999), available on the Social Security website at www.ssa.gov/OACT/NOTES/n1990s.html.

basis. Prior to this time, Treasury procedure was to use the yield-to-maturity on all securities, regardless of call features.

Most of the interest income from investments is received semiannually on June 30 and December 31. Interest is also received whenever investments are redeemed prior to maturity to pay regular monthly benefits or other expenses. At these times, interest is credited from the time the issue is purchased—or the last interest payment date, if later—to the time of redemption.

Special issues have specific maturity dates, but are redeemable at any time at par (their purchase price). Since both principal and interest are guaranteed, trust fund assets bear no risk with respect to changes in interest rates. The daily receipts of the trust funds are invested immediately in CIs which mature on the following June 30, and so carry a term-to-maturity of less than one year. Each June 30, any outstanding CIs are rolled over into the longer-term bonds with maturity dates of June 30, ranging from 1 to 15 years in the future.

Marketable Securities

The trust funds are also permitted to invest in marketable securities such as publicly traded Treasury bonds, or obligations of Federally sponsored organizations such as the Government National Mortgage Association (“Ginnie Mae”) and the Federal National Mortgage Association (“Fannie Mae”). These issues are bought and sold on the open market, so it is possible for the trust funds to realize a capital gain or loss upon the sale of such securities prior to maturity. Marketable securities are normally held to maturity, and have not been purchased since 1980.

Special accounting rules apply to securities bought at a *premium*—at a price greater than par value; or at a *discount*—at a price less than par value. A bond purchased at a premium would produce a capital loss at maturity since only the par amount is returned to the bondholder. This loss is reflected in the security’s yield. After each coupon payment, the bond’s price will be gradually adjusted downward as the premium is returned to the bondholder over time. As a result, the coupon is not pure interest, but a combination of interest and return of principal. This is called *amortization of premium*.

Similarly, a bond purchased at a discount would produce a capital gain at maturity. In this case, the bond’s price is gradually adjusted upward and the periodic interest payment consists of the coupon plus a portion of the discount as the gain is accumulated over time. This is called *accumulation of discount*. Amortization of premium or discount appears as a separate item on the trust funds’ balance sheet.

As of December 2009, no marketables are held by the OASI and DI Trust Funds. The model assumes that no future pur-

chases of such securities will occur; therefore, there is no future premium or discount.

Interfund Borrowing

Section 201(l) of the Social Security Act authorized borrowing among the OASI, DI, and HI Trust Funds “when necessary” for financing the benefit payments. The timing and amount of any loans are left to the discretion of the Managing Trustee, although authority to make new loans expired at the end of 1987. Loans were not allowed to be made from a trust fund if its current assets represented less than 10 percent of the current annual rate of expenditures. The law also specified that interest on borrowed amounts would be paid monthly at a rate equivalent to what the loaned assets would have earned as trust fund investments. A criteria for repaying outstanding amounts was also provided.

Late in 1982, \$17.5 billion was lent to the OASI Trust Fund under these provisions; \$12.4 billion came from the HI Trust Fund, and \$5.1 billion came from the DI Trust Fund. Under the automatic-repayment provisions of the law, all amounts were repaid by the end of April 1986. The following table summarizes the various interfund borrowing transactions (in millions of dollars):

| Transaction and date | Lending fund | | Total |
|-----------------------------------|---------------|---------------|----------|
| | DI Trust Fund | HI Trust Fund | |
| Loans on— | | | |
| November 5, 1982 | \$581.3 | — | \$581.3 |
| December 7, 1982 | — | \$3,437.3 | 3,437.3 |
| December 31, 1982 | 4,500.0 | 9,000.0 | 13,500.0 |
| Total | 5,081.3 | 12,437.3 | 17,518.5 |
| Repayments on January 31, 1985.. | 2,540.0 | 1,824.0 | 4,364.0 |
| Balance on February 1, 1985..... | 2,541.3 | 10,613.3 | 13,154.5 |
| Repayment on January 31, 1986 ... | — | 10,613.3 | 10,613.3 |
| Balance on February 1, 1986..... | 2,541.3 | — | 2,541.3 |
| Repayment on April 30, 1986 | 2,541.3 | — | 2,541.3 |
| Balance on May 1, 1986..... | — | — | — |

There are currently no outstanding loan amounts, and the model predicts no future interfund borrowing activity.

Advance Tax Transfers

The funding crisis in the early 1980s resulted in a provision of the 1983 Amendments that changed the mechanism of transferring estimated monthly tax receipts to the trust funds by having the entire amount deposited on the first day of the month. Such advance tax transfers ensured that more funds would be available to pay benefits early in the month, thus minimizing the redemption of bonds. The legislation also provided that the trust funds would pay interest semiannually to the general fund of the Treasury on what amounted to

monthly short-term loans. Congress amended the advance tax transfer provisions in November 1990 so that transfers would only be made to a fund if its assets were otherwise insufficient to pay benefits.

Advance tax transfers were made from May 1983 through November 1990. Based on the 2010 Trustees Report, such transfers are not needed within the short-range projection period for either of the OASI or DI Trust Funds under the low-cost assumptions, but they may be needed during 2018 and later and 2016 and later under the intermediate and high-cost assumptions, respectively.

Miscellaneous

Miscellaneous interest items include administrative expenses relating to interfund transfers, and interest relating to military service adjustments or trust fund activity precipitated by legislative changes.

Projection

Table IV.8 shows the various components of net investment income to the OASI and DI Trust Funds. Investment interest is projected by simulating the activity of the trust funds over time. Bond holdings are simulated as portfolios of bonds grouped by interest rate and maturity date. As of December 2009, there were 124 such bonds for the OASI Trust Fund, totaling \$2,319 billion, and 104 for the DI Trust Fund, totaling \$200 billion.

The model assumes investment transactions can occur on any business day (not Saturdays, Sundays, or holidays) of each month. Bonds may be sold, and CIs may be bought or sold on these dates as income is received and benefit payments are made, depending on the needs of the trust funds. Interest accrues from the time of purchase, and is credited on June 30th and December 31st. Interest credited on December 31 is reinvested in CIs at the December rate.

Interest amounts credited in June, along with the principal amounts from maturing CIs or other bonds, are used to buy new bonds at the June rate. The bonds carry maturities of 1 to 15 years, and are typically apportioned to achieve a uniform distribution over all maturities. For instance, in June 2010, the OASI Trust Fund is projected to buy \$260 billion in new bonds, with maturities from June 2011 to June 2025.

When required to pay program costs, special issues are redeemed in maturity-date order, beginning with the earliest maturity date. Special issues with the same maturity date are redeemed in interest-rate order, beginning with the lowest rate. Special issues with both the same maturity date and interest rate will be redeemed on a first-in-first-out (FIFO) basis.

The actual daily operations of the trust funds are followed as closely as possible. Monthly appropriations for FICA and

SECA tax receipts are distributed uniformly throughout the month. Monthly current-payment benefits are distributed based on the payment date and method, as described below. Other categories of monthly income and outgo generally are credited or debited on a specific day, reflecting actual practice.

B. TRUST FUND OUTGO

Outgo from the OASI and DI Trust Funds can be grouped into three main categories:

- *Benefit payments*—Including current and retroactive payments as discussed in section III, reimbursements for unnegotiated checks, and vocational rehabilitation expenses;
- *Railroad interchange*—Transfers made to the Railroad Retirement program; and
- *Administrative expenses*.

Benefit payments for 2009 amounted to \$675.5 billion—roughly 98.5 percent of total OASDI outgo; Railroad payments were \$4.1 billion—0.6 percent; and administrative expenses were \$6.2 billion—0.9 percent. Figure 6 presents outgo of the combined OASI and DI Trust Funds for calendar year 2009.

1. Current-Payment Benefits

Quarterly current-payment benefits were shown earlier. For the operation of the interest model, benefits are further divided by month and attributed to days within the month. The day that Treasury debits the trust funds for a benefit payment depends on the payment cycle and method of payment associated with the benefit.

Prior to 1997, all benefits were paid on the third day of the month (except for non-business days). Beginning in 1997, newly awarded benefits have been assigned one of four possible payment cycles within each month: the third day of the month (as for ongoing benefits), or the second, third, or fourth Wednesday of the month. Most new beneficiaries are assigned one of the three Wednesday payment cycles, but there are several circumstances that require a new beneficiary to receive benefits on the third. These circumstances include, among others, receipt of a Supplemental Security Income (SSI) benefit.

In addition, payments can be made by either electronic funds transfer (EFT) or by paper check. EFT payments are debited immediately from the trust funds, but additional days of float are allowed for payments made by paper check. Therefore, monthly benefit payments are subdivided into eight categories, as shown in table IV.9.

The model uses factors to split benefit payments among these eight categories. Currently, the number of beneficiaries who are paid on the third of the month is higher than it will be in the long-run because many people who were receiving benefits before 1997 are still receiving payments. The factors we use to split payments are estimated from historical data and our expectations of what the long-term distribution will look like.

2. *Unnegotiated Checks*

The trust funds are debited the amount of a benefit check around the time the check is *issued*. Before Public Law 100-86, the trust funds were reimbursed the principal amount of the check with interest, if the check had not been cashed within 6 months—as set forth under Section 201 of the Social Security Act. If a check was cashed after 6 months, the trust funds were re-debited.

Public Law 100-86 revised government-wide procedures for handling uncashed checks. Treasury checks issued before October 1989 were negotiable until September 30, 1990; then the checks were cancelled and the trust funds were reimbursed. Treasury checks issued in October 1989 and later are negotiable for 12 months:

- Checks cashed within the first 6 months: transaction is complete and no interest is payable;
- Checks cashed in months 7 to 12: the appropriate trust fund is reimbursed for interest lost in the period the check was outstanding;
- Check is presented for payment after the 12th month: a new check is issued;
- Check is left uncashed: the trust funds are reimbursed with interest by the 14th month.

Table IV.10 shows reimbursements to the OASI and DI Trust Funds for unnegotiated checks. These amounts reflect checks issued before October 1989 and uncashed after 6 months, or checks issued in October 1989 and later and uncashed after 12 months.

Public Law 104-134 stated that by January 2, 1999, all persons receiving Federal cash benefits would be required to receive those benefits through an electronic funds transfer. In their implementing regulations, Treasury provided for some exceptions to this rule. As a result of this mandate, and for other reasons, the number of beneficiaries receiving benefits by paper check has declined considerably in the recent past. The uncashed check reimbursement does not apply to EFT payments, which are recovered through other means, so the decrease in the number of benefits paid by check will tend to reduce the size of the reimbursement. The model projects these reimbursements using a fixed ratio of the reimburse-

ment to benefits paid by check, which we estimate from recent historical data.

3. *Vocational Rehabilitation*

Section 222(d) of the Social Security Act provides for payments from the OASI and DI Trust Funds for the cost of vocational rehabilitation (VR) services provided to disabled beneficiaries. The VR program is a public program administered by a State agency to help persons with physical or mental disabilities to become gainfully employed. Prior to the 1981 Amendments, costs associated with disabled workers and disabled children of disabled workers were paid from the DI Trust Fund; costs for disabled children of retired and deceased workers, and for disabled widow(er)s, were paid from the OASI Trust Fund. From 1984 to 2002, all vocational rehabilitation costs were paid from the DI Trust Fund, regardless of the type of beneficiary.

The 1981 Amendments changed the method of payment to State agencies for rehabilitative services. Public Law 97-35 authorized the reimbursement of funds to agencies only for the “successful rehabilitation” of beneficiaries. It requires a determination of the effectiveness of services toward the individual’s performance of substantial gainful activity.

The *Ticket to Work and Work Incentives Improvement Act of 1999* (P.L. 106-170) created a program to better help disabled individuals return to work. Under the program, beneficiaries may obtain VR, employment, and other support services from an employment network of their choice. In turn, VR providers receive a percentage of the benefit payment savings to the trust fund for successful rehabilitation. Providers may also be eligible for other incentive payments for achieving work-effort milestones. As a result of these provisions, total VR expenses are projected to increase from \$82.1 million in 2009 (0.07 percent of total benefits to disabled beneficiaries) to \$383.8 million in 2019 (0.21 percent of total benefits to disabled beneficiaries). Projected VR expenses on a fiscal year basis are provided by the Office of Budget within SSA. Table IV.11 shows VR expenses paid from the OASI and DI Trust Funds.

4. *Railroad Retirement Interchange*

Section 7(c)(2) of the Railroad Retirement Act of 1974 provides for a financial interchange between the Railroad Retirement and Social Security programs. The interchange is intended to place the OASDI—and HI—Trust Funds in the same condition they would have been had railroad employment been covered by Social Security. Each year estimates are made of the additional benefits and administrative expenses that would have been paid from the trust funds, as well as the additional payroll taxes and income taxes that would have been received, with allowances for interest. Transfers between the OASDI Trust Funds and the Railroad

Retirement program's *Social Security Equivalent Benefit Account* occur every June 1st or soon thereafter, based on experience in the prior fiscal year. The principal amount for a particular year calculated as of September 30 includes:

- Estimated additional OASDI benefits that would have been payable to railroad workers; plus
- Estimated administrative expenses associated with those benefits; minus
- Estimated payroll taxes that would have been payable on railroad earnings that would have been covered; minus
- Estimated income taxes that would have been payable on the additional OASDI benefits; plus
- Interest on the excess of: (i) additional benefits and administrative expenses, over (ii) payroll and income taxes, accumulated to the end of the fiscal year.

The principal amount is accumulated with interest and transferred the following June 1 (or soon thereafter). Table IV.12 summarizes the amounts transferred from the OASI and DI Trust Funds. The determination of the OASI principal amount of \$3,581.5 million for September 30, 2008 (paid June 2, 2009) is as follows:

- Benefit payments of \$5,274.4 million; plus
- Administrative expenses of \$19.8 million; minus
- Payroll taxes of \$1,683.4 million; minus
- Income taxes of \$120.0 million; plus
- Interest in the amount of \$90.7 million.

Note that the interest amount shown in the table includes interest on the prior year's principal amount. For example, the amount of \$208.8 million for 2008 includes \$90.7 million for interest on the excess of additional benefits over taxes for the September 30, 2008 determination; and \$118.1 million for interest on the principal amount of \$3,514.2 million for the June 2, 2008 transfer.

Annual projected railroad interchange amounts are provided by the Railroad Retirement Board. These projections are then adjusted to reflect updated payroll taxes and interest rates. Transfers from the OASI and DI Trust Funds are projected to grow gradually as a result of growth in Social Security benefit payments to retired railroad workers. Similar growth is expected in payroll taxes from railroad workers.

5. Administrative Expenses

Expenses for administering the OASI and DI programs are allocated and charged directly to each trust fund. Table IV.13 shows the ratio of net administrative expenses to benefit payments, as well as nominal dollar amounts.

Estimates for the first several years of the projection period are provided by the Office of Budget. Afterward, nominal amounts are projected by a regression model, taking account of historical experience and the expected growth in average wages. Annual expenses for the combined trust funds are expected to be less than 1 percent of total outgo throughout the projection period.

C. TRUST FUND PROGRESS

Tables IV.14-IV.16 present estimates of the operations of the OASI, DI, and combined Trust Funds, respectively, based on the 2010 Trustees Report intermediate assumptions. Trust fund assets are calculated at the end of each month by adding total income and subtracting total outgo from assets at the end of the previous month. Quarterly projections are shown for the short-range period 2010-19. Note that the assets of the combined OASI and DI Trust Funds exceeded \$1 trillion for the first time in the third quarter of 2000, and are projected to grow to roughly \$3.9 trillion by the end of the projection period. Figure 7 presents assets of the combined OASI and DI Trust Funds at the end of calendar year 2009.

Measures of the short-range financial status of the trust funds focus on the adequacy of reserves to pay benefits in the near term. The *trust fund ratio* and *short-range test* of adequacy are the primary evaluation methods, as described in section I. Table IV.17 shows the OASI, DI, and combined trust fund ratios, with a graphical representation presented in figure 8.

Although income and cost rate analysis is primarily a long-range evaluation method (also described in section I), table IV.18 presents these rates for the short-range period. The income rate for the combined OASI and DI Trust Funds is projected to be less than the cost rate for 2010 and 2011, exceed the cost rate in 2012 through 2014, and is then less than the cost rate for the remainder of the projection period. The deficits in the latter half of the short-range projections continue throughout the long-range period. This leads to combined trust fund exhaustion in 2037 under intermediate assumptions, and 2029 under high-cost assumptions.

1. OASI Trust Fund

It is estimated that the assets of the OASI Trust Fund will increase substantially throughout the projection period. The OASI trust fund ratio is projected to rise from 399 percent at the beginning of 2010 to a high of 406 percent during 2011, before gradually falling to 366 at the beginning of 2019. The OASI Trust Fund satisfies the short-range test of financial adequacy by a wide margin under the intermediate assumptions.

Income to the OASI Trust Fund is projected to decrease in 2010 from 2009 levels due to the economic recession but is expected to increase in 2011 and later, mostly due to

increases in estimated OASDI taxable earnings and interest income. Employment and average earnings are projected to increase throughout the projected period. The number of workers in covered employment is projected to generally increase, from 156 million in 2009 to 175 million in 2019, and the total amount of taxable earnings increases from \$5,288 billion in 2009 to \$8,869 billion in 2019. As the level of assets in the OASI Trust Fund rises, interest income to the trust fund increases substantially from \$108 billion in 2009 to \$205 billion in 2019. Interest income becomes a larger component of income to the trust fund, growing from 15 percent of total income in 2009 to 17 percent of total income in 2019.

Outgo from the OASI Trust Fund is projected to increase throughout the projected period. Rising benefit payments from 2010-2019 reflect automatic benefit increases as well as the upward trend in the number of beneficiaries and in the average monthly earnings underlying benefits payable by the program.

The income rate of the OASI Trust Fund is projected to decrease from 11.19 percent in 2009 to 10.57 percent in 2010 due to an expected drop in FICA and SECA tax collections. Beginning in 2011, the income rate is expected to increase as the economic recovery is assumed to accelerate, and generally increases slowly over the remainder of the projection period, from 11.07 percent in 2011 to 11.18 percent in 2019. The cost rate is expected to rise more quickly, from 10.70 percent in 2009 to 11.68 percent in 2019. Since costs increase faster than income, the annual balance of the OASI Trust Fund decreases from a surplus of 0.49 percent in 2009 to a deficit of 0.50 percent of taxable payroll in 2019.

2. DI Trust Fund

Under the intermediate assumptions, it is estimated that the assets of the DI Trust Fund will generally decrease throughout the short-range period. The trust fund ratio is projected to steadily decrease throughout the projection period from 159 percent at the beginning of 2010 until the DI Trust Fund is projected to become exhausted by the end of 2018.

Assets of the DI Trust Fund were greater than 1 year's expenditures at the beginning of 2010. By the beginning of the fourth quarter of 2012, however, the trust fund ratio is

projected to decline to 99 percent. This decline is projected to continue until the exhaustion of the trust fund in 2018. Accordingly, the DI Trust Fund does not satisfy the short-range test of financial adequacy under the intermediate assumptions.

Income to the DI Trust Fund is projected to decrease in 2010 from 2009 levels due to the economic recession but is expected to increase in 2011 and later. Tax contributions change for the reasons described in the OASI Trust Fund section. The assets of the DI Trust Fund are projected to decrease steadily throughout the projection period until the trust fund is estimated to become exhausted by the end of 2018. Interest income is projected to continuously fall from \$10.5 billion in 2009 until the trust fund is exhausted. As a percentage of total income, interest income is expected to fall from 9.6 percent in 2009 to 1.0 percent in 2017.

Outgo from the DI Trust Fund is projected to increase throughout the projection period. Benefit payments rise due to automatic benefit increases, increases in the average monthly earnings underlying benefits payable by the program, and increases in the number of beneficiaries. Growth in beneficiaries is mostly due to (1) the gradual progression of the baby-boom generation through ages 50 to normal retirement age, at which higher rates of disability incidence are experienced, and (2) the estimated effects of the assumed recession, which is expected to temporarily increase disability incidence rates.

The income rate of the DI Trust Fund is projected to decrease from 1.87 percent in 2009 to 1.76 percent in 2010 as discussed in the OASI Trust Fund operations section. Beginning in 2011, the income rate is expected to increase to 1.84, and is estimated to increase very little over the remainder of the projection period, reaching 1.85 percent in 2019. The cost rate rises from 1.85 percent in 2009 to 2.15 percent in 2019. The annual deficit has been increasing over the past several years as total income has slightly decreased while total outgo has risen. This growth in the deficit is expected to continue in 2010, reaching 0.60 of taxable payroll. Beginning in 2011 the deficit drops to 0.52 percent and is projected to continue dropping throughout the remainder of the short-range projection period, reaching 0.31 percent of taxable payroll in 2019.

Table IV.1.—Contribution Rates to the OASI and DI Trust Funds
(Calendar years 1980-2019)
[Percent]

| Year | Employee and employer rates, each | | | Self-employed rates | | |
|---------------------|-----------------------------------|-------------------|--------------------|---------------------|--------------------|---------------------|
| | OASI | DI | OASDI | OASI | DI | OASDI |
| 1980..... | 4.520 | 0.560 | 5.080 | 6.272 | 0.777 | 7.050 |
| 1981..... | 4.700 | .650 | 5.350 | 7.025 | .975 | 8.000 |
| 1982..... | 4.575 | .825 | 5.400 | 6.812 | 1.238 | 8.050 |
| 1983..... | 4.775 | .625 | 5.400 | 7.112 | .938 | 8.050 |
| 1984..... | ^a 5.200 | ^a .500 | ^a 5.700 | ^b 10.400 | ^b 1.000 | ^b 11.400 |
| 1985..... | 5.200 | .500 | 5.700 | ^b 10.400 | ^b 1.000 | ^b 11.400 |
| 1986..... | 5.200 | .500 | 5.700 | ^b 10.400 | ^b 1.000 | ^b 11.400 |
| 1987..... | 5.200 | .500 | 5.700 | ^b 10.400 | ^b 1.000 | ^b 11.400 |
| 1988..... | 5.530 | .530 | 6.060 | ^b 11.060 | ^b 1.060 | ^b 12.120 |
| 1989..... | 5.530 | .530 | 6.060 | ^b 11.060 | ^b 1.060 | ^b 12.120 |
| 1990..... | 5.600 | .600 | 6.200 | 11.200 | 1.200 | 12.400 |
| 1991..... | 5.600 | .600 | 6.200 | 11.200 | 1.200 | 12.400 |
| 1992..... | 5.600 | .600 | 6.200 | 11.200 | 1.200 | 12.400 |
| 1993..... | 5.600 | .600 | 6.200 | 11.200 | 1.200 | 12.400 |
| 1994..... | 5.260 | .940 | 6.200 | 10.520 | 1.880 | 12.400 |
| 1995..... | 5.260 | .940 | 6.200 | 10.520 | 1.880 | 12.400 |
| 1996..... | 5.260 | .940 | 6.200 | 10.520 | 1.880 | 12.400 |
| 1997..... | 5.350 | .850 | 6.200 | 10.700 | 1.700 | 12.400 |
| 1998..... | 5.350 | .850 | 6.200 | 10.700 | 1.700 | 12.400 |
| 1999..... | 5.350 | .850 | 6.200 | 10.700 | 1.700 | 12.400 |
| 2000 and later..... | 5.300 | .900 | 6.200 | 10.600 | 1.800 | 12.400 |

^a Employees were allowed an immediate credit against their FICA tax liability in 1984 in the following percentages:

— OASI 0.2736842 percent; DI, 0.0263158 percent; OASDI, 0.3 percent.

^b Self-employed persons were allowed credit against their SECA tax liability for 1984-89 in the following percentages:

— 1984: OASI, 2.01 Percent; DI, 0.19 percent; OASDI, 2.2 percent;

— 1985: OASI, 1.70 Percent; DI, 0.16 percent; OASDI, 1.86 percent;

— 1986-87: OASI, 1.45 Percent; DI, 0.14 percent; OASDI, 1.59 percent;

— 1988-89: OASI, 1.47 Percent; DI, 0.14 percent; OASDI, 1.61 percent.

Sources:

- OASDI employee and employer rates from Internal Revenue Code, Subtitle C—Employment Taxes, Chapter 21—Federal Insurance Contributions Act, Subchapter A—Tax on Employees, Sec. 3101—Rate of tax, and Subchapter B—Tax on Employers, Sec. 3111—Rate of tax, respectively.
- DI employee-employer rate, combined, from Social Security Act, section 201(b)(1).
- OASDI self-employed rates from Internal Revenue Code, Subtitle A—Income Taxes, Chapter 2—Tax on Self-Employment Income, Sec. 1401—Rate of tax, subsection (a)—Old-Age, Survivors, and Disability Insurance.
- DI self-employed rate from Social Security Act, section 201(b)(2).
- OASI rates implied from OASDI and DI rates.
- OASDI employee credit from Internal Revenue Code, Subtitle C—Employment Taxes, Chapter 25—General Provisions Relating to Employment Taxes, Sec. 3510—Credit for increased social security employee taxes and railroad retirement tier 1 employee taxes imposed during 1984.
- OASDI self-employed credit from Internal Revenue Code, Subtitle A—Income Taxes, Chapter 2—Tax on Self-Employment Income, Sec. 1401—Rate of tax, subsection (c)—Credit Against Taxes Imposed by this Section.
- OASI and DI credit from unpublished Treasury documents.

Table IV.2.—FICA, SECA, and State Deposit Revenue to the OASI Trust Fund
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | FICA | | SECA | | State deposits | | Adjustments | Refunds | Total |
|-----------------|--------------|---------------------|--------------|---------------------|----------------|---------------------|-------------|----------|-------------|
| | Tax receipts | Credit ^a | Tax receipts | Credit ^a | Tax receipts | Credit ^a | | | |
| 1980..... | \$87,031.0 | ... | \$4,400.0 | ... | \$11,810.0 | ... | \$571.6 | -\$357.5 | \$103,455.1 |
| 1985..... | 149,559.0 | \$49.4 | 7,877.0 | \$1,767.0 | 17,201.0 | \$12.9 | 615.7 | -450.2 | 176,631.8 |
| 1986..... | 160,596.0 | 65.3 | 8,657.0 | 1,541.1 | 18,866.0 | -1.6 | 1,230.3 | -537.4 | 190,416.7 |
| 1987..... | 190,466.0 | 5.0 | 9,798.0 | 1,638.9 | 423.4 | -1.2 | 429.2 | -373.2 | 202,386.1 |
| 1988..... | 216,018.0 | 2.4 | 12,391.0 | 2,089.2 | -8.1 | ... | -489.7 | -511.9 | 229,490.9 |
| 1989..... | 235,577.0 | .6 | 13,668.0 | 2,065.2 | -35.1 | 1.6 | -594.6 | -792.3 | 249,890.4 |
| 1990..... | 254,271.0 | .6 | 15,924.0 | 1,419.9 | 12.8 | -1 | -3,758.2 | -790.8 | 267,079.2 |
| 1991..... | 257,794.0 | .3 | 17,792.0 | 96.2 | 16.2 | ... | -2,877.3 | -603.8 | 272,217.6 |
| 1992..... | 267,062.0 | ... | 18,022.0 | -138.8 | -8.0 | -1.7 | -3,593.4 | -677.6 | 280,664.5 |
| 1993..... | 279,226.0 | .1 | 17,045.0 | 39.9 | -43.3 | ... | -5,203.0 | -466.3 | 290,598.4 |
| 1994..... | 291,505.0 | ... | 18,502.0 | 6.1 | 2.0 | ... | -16,234.4 | -744.9 | 293,035.8 |
| 1995..... | 289,003.0 | ... | 18,306.0 | -38.9 | -1.6 | ... | -2,247.2 | -643.2 | 304,378.1 |
| 1996..... | 303,776.0 | ... | 18,608.0 | 1.3 | -7.0 | ... | -324.9 | -759.6 | 321,293.8 |
| 1997..... | 331,246.0 | ... | 19,480.0 | 1.2 | 9.0 | ... | -161.9 | -895.3 | 349,679.0 |
| 1998..... | 352,868.0 | ... | 20,489.0 | 1.2 | -9.5 | ... | -606.3 | -1,778.0 | 370,964.4 |
| 1999..... | 374,767.0 | ... | 21,310.0 | .4 | 2.0 | ... | 1,346.3 | -1,301.0 | 396,124.7 |
| 2000..... | 398,297.0 | ... | 22,627.0 | .6 | 3.1 | ... | 2,150.7 | -1,695.0 | 421,383.4 |
| 2001..... | 418,484.0 | ... | 23,160.0 | 1.4 | -1 | ... | 2,466.7 | -2,659.7 | 441,452.3 |
| 2002..... | 432,943.0 | ... | 23,822.0 | .6 | ... | ... | -708.4 | -858.4 | 455,198.8 |
| 2003..... | 441,448.0 | ... | 24,098.0 | .5 | ... | ... | -8,016.5 | -1,452.8 | 456,077.2 |
| 2004..... | 452,528.0 | ... | 26,594.0 | .2 | ... | ... | -5,796.3 | -1,192.8 | 472,133.1 |
| 2005..... | 476,730.0 | ... | 26,899.0 | .3 | ... | ... | 5,088.5 | -1,855.0 | 506,862.8 |
| 2006..... | 506,310.0 | ... | 28,543.0 | .2 | ... | ... | 1,825.5 | -1,892.1 | 534,786.6 |
| 2007..... | 534,038.0 | ... | 30,383.0 | .1 | ... | ... | -1,646.3 | -1,897.4 | 560,877.4 |
| 2008..... | 554,959.0 | ... | 31,823.0 | .1 | ... | ... | -10,122.7 | -2,104.1 | 574,555.3 |
| 2009..... | 550,028.0 | ... | 32,405.0 | .1 | ... | ... | -9,894.7 | -2,146.5 | 570,391.9 |
| 2010-I..... | 138,780.0 | ... | 6,433.0 | ... | ... | ... | -3,129.4 | ... | 142,083.6 |
| 2010-II..... | 141,684.0 | ... | 18,057.0 | ... | ... | ... | -6,201.0 | ... | 153,540.0 |
| 2010-III..... | 133,498.0 | ... | 5,952.0 | ... | ... | ... | -4,830.8 | -1,596.0 | 133,023.2 |
| 2010-IV..... | 131,452.0 | ... | 684.0 | ... | ... | ... | -7,340.9 | ... | 124,795.1 |
| 2011-I..... | 147,368.0 | ... | 6,555.0 | ... | ... | ... | 1,291.5 | ... | 155,214.5 |
| 2011-II..... | 149,486.0 | ... | 18,443.0 | ... | ... | ... | 1,775.8 | ... | 169,704.8 |
| 2011-III..... | 140,324.0 | ... | 6,107.0 | ... | ... | ... | 360.6 | -1,694.0 | 145,097.6 |
| 2011-IV..... | 135,127.0 | ... | 703.0 | ... | ... | ... | -1,071.1 | ... | 134,758.9 |
| 2012-I..... | 158,345.0 | ... | 6,741.0 | ... | ... | ... | 444.7 | ... | 165,530.7 |
| 2012-II..... | 158,818.0 | ... | 19,263.0 | ... | ... | ... | 273.6 | ... | 178,354.6 |
| 2012-III..... | 148,276.0 | ... | 6,481.0 | ... | ... | ... | 362.5 | -1,903.0 | 153,216.5 |
| 2012-IV..... | 144,962.0 | ... | 752.0 | ... | ... | ... | -1,099.6 | ... | 144,614.4 |
| 2013-I..... | 168,213.0 | ... | 7,204.0 | ... | ... | ... | 446.9 | ... | 175,863.9 |
| 2013-II..... | 169,614.0 | ... | 20,555.0 | ... | ... | ... | 275.8 | ... | 190,444.8 |
| 2013-III..... | 157,466.0 | ... | 6,906.0 | ... | ... | ... | 363.9 | -2,110.0 | 162,625.9 |
| 2013-IV..... | 153,728.0 | ... | 800.0 | ... | ... | ... | -1,132.9 | ... | 153,395.1 |
| 2014-I..... | 178,896.0 | ... | 7,671.0 | ... | ... | ... | 455.0 | ... | 187,022.0 |
| 2014-II..... | 179,266.0 | ... | 21,875.0 | ... | ... | ... | 279.7 | ... | 201,420.7 |
| 2014-III..... | 166,837.0 | ... | 7,345.0 | ... | ... | ... | 368.8 | -2,391.0 | 172,159.8 |
| 2014-IV..... | 164,022.0 | ... | 851.0 | ... | ... | ... | -1,219.2 | ... | 163,653.8 |
| 2015-I..... | 188,587.0 | ... | 8,155.0 | ... | ... | ... | 475.1 | ... | 197,217.1 |
| 2015-II..... | 188,493.0 | ... | 23,220.0 | ... | ... | ... | 290.1 | ... | 212,003.1 |
| 2015-III..... | 175,223.0 | ... | 7,784.0 | ... | ... | ... | 381.2 | -2,656.0 | 180,732.2 |
| 2015-IV..... | 175,950.0 | ... | 901.0 | ... | ... | ... | -1,299.7 | ... | 175,551.3 |
| 2016-I..... | 198,394.0 | ... | 8,637.0 | ... | ... | ... | 502.6 | ... | 207,533.6 |
| 2016-II..... | 200,710.0 | ... | 24,564.0 | ... | ... | ... | 304.7 | ... | 225,578.7 |
| 2016-III..... | 188,973.0 | ... | 8,225.0 | ... | ... | ... | 400.7 | -2,901.0 | 194,697.7 |
| 2016-IV..... | 181,932.0 | ... | 952.0 | ... | ... | ... | -1,382.0 | ... | 181,502.0 |
| 2017-I..... | 211,461.0 | ... | 9,121.0 | ... | ... | ... | 533.2 | ... | 221,115.2 |
| 2017-II..... | 211,302.0 | ... | 25,907.0 | ... | ... | ... | 322.2 | ... | 237,531.2 |
| 2017-III..... | 196,322.0 | ... | 8,664.0 | ... | ... | ... | 423.9 | -3,144.0 | 202,265.9 |
| 2017-IV..... | 191,027.0 | ... | 1,002.0 | ... | ... | ... | -1,463.1 | ... | 190,565.9 |
| 2018-I..... | 222,108.0 | ... | 9,601.0 | ... | ... | ... | 565.7 | ... | 232,274.7 |
| 2018-II..... | 221,768.0 | ... | 27,241.0 | ... | ... | ... | 341.1 | ... | 249,350.1 |
| 2018-III..... | 206,130.0 | ... | 9,099.0 | ... | ... | ... | 449.5 | -3,364.0 | 212,314.5 |
| 2018-IV..... | 200,304.0 | ... | 1,052.0 | ... | ... | ... | -1,544.4 | ... | 199,811.6 |
| 2019-I..... | 231,490.0 | ... | 10,079.0 | ... | ... | ... | 598.6 | ... | 242,167.6 |
| 2019-II..... | 232,512.0 | ... | 28,569.0 | ... | ... | ... | 361.0 | ... | 261,442.0 |
| 2019-III..... | 215,182.0 | ... | 9,533.0 | ... | ... | ... | 476.0 | -3,549.0 | 221,642.0 |
| 2019-IV..... | 209,530.0 | ... | 1,102.0 | ... | ... | ... | -1,624.9 | ... | 209,007.1 |

^a Credit against FICA and SECA tax liability not applicable until 1984.

Sources:

- Historical amounts based on Department of the Treasury administrative records.
- Future amounts from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

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

Table IV.3.—FICA, SECA, and State Deposit Revenue to the DI Trust Fund
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | FICA | | SECA | | State deposits | | Adjustments | Refunds | Total |
|-----------------|--------------|---------------------|--------------|---------------------|----------------|---------------------|-------------|---------|------------|
| | Tax receipts | Credit ^a | Tax receipts | Credit ^a | Tax receipts | Credit ^a | | | |
| 1980..... | \$10,932.0 | ... | \$716.0 | ... | \$1,576.0 | ... | \$93.7 | -\$63.0 | \$13,254.7 |
| 1985..... | 14,379.0 | \$6.3 | 757.0 | \$170.0 | 1,693.0 | \$3.0 | 199.8 | -49.0 | 17,159.1 |
| 1986..... | 15,448.0 | 6.3 | 831.0 | 145.6 | 1,848.0 | -2 | 142.8 | -53.0 | 18,368.5 |
| 1987..... | 18,313.0 | .5 | 940.0 | 152.3 | 235.0 | -1 | 58.0 | -28.6 | 19,670.1 |
| 1988..... | 20,704.0 | .2 | 1,191.0 | 201.7 | 4.0 | ... | -40.7 | -48.5 | 22,011.7 |
| 1989..... | 22,580.0 | .1 | 1,309.0 | 195.7 | 1.0 | .2 | -44.9 | -77.0 | 23,964.1 |
| 1990..... | 27,193.0 | .1 | 1,600.0 | 136.1 | -4.0 | ... | -359.1 | -75.8 | 28,490.3 |
| 1991..... | 27,598.0 | ... | 1,908.0 | 9.2 | -2.7 | ... | -346.0 | -66.1 | 29,100.4 |
| 1992..... | 28,614.0 | ... | 1,931.0 | -11.7 | -1 | -2 | -358.6 | -73.4 | 30,101.0 |
| 1993..... | 29,919.0 | ... | 1,833.0 | 3.8 | 4 | ... | -552.5 | -51.3 | 31,152.4 |
| 1994..... | 35,960.0 | ... | 2,477.0 | .6 | ... | ... | 12,965.2 | -79.9 | 51,322.9 |
| 1995..... | 51,649.0 | ... | 3,269.0 | -3.7 | .1 | ... | -444.2 | -119.4 | 54,350.8 |
| 1996..... | 54,289.0 | ... | 3,326.0 | .1 | -6.2 | ... | -191.3 | -139.4 | 57,278.2 |
| 1997..... | 52,781.0 | ... | 3,315.0 | .1 | .5 | ... | 65.2 | -158.0 | 56,003.8 |
| 1998..... | 56,085.0 | ... | 3,257.0 | .1 | -5 | ... | -121.6 | -292.8 | 58,927.2 |
| 1999..... | 59,546.0 | ... | 3,386.0 | ... | 1.8 | ... | 438.7 | -205.6 | 63,166.9 |
| 2000..... | 67,542.0 | ... | 3,700.0 | .1 | 2.5 | ... | 117.8 | -270.4 | 71,092.0 |
| 2001..... | 71,067.0 | ... | 3,932.0 | .1 | ... | ... | 379.2 | -446.5 | 74,931.8 |
| 2002..... | 73,519.0 | ... | 4,045.0 | .1 | ... | ... | -139.9 | -152.2 | 77,272.0 |
| 2003..... | 74,964.0 | ... | 4,092.0 | ... | ... | ... | -1,368.3 | -246.0 | 77,441.7 |
| 2004..... | 76,841.0 | ... | 4,516.0 | ... | ... | ... | -978.7 | -202.2 | 80,176.1 |
| 2005..... | 80,955.0 | ... | 4,569.0 | ... | ... | ... | 868.2 | -315.0 | 86,077.2 |
| 2006..... | 85,978.0 | ... | 4,845.0 | ... | ... | ... | 306.1 | -321.3 | 90,807.8 |
| 2007..... | 90,685.0 | ... | 5,160.0 | ... | ... | ... | -279.6 | -322.2 | 95,243.2 |
| 2008..... | 94,238.0 | ... | 5,404.0 | ... | ... | ... | -1,718.4 | -357.3 | 97,566.3 |
| 2009..... | 93,401.0 | ... | 5,504.0 | ... | ... | ... | -1,675.6 | -364.5 | 96,864.9 |
| 2010-I..... | 23,566.0 | ... | 1,092.0 | ... | ... | ... | -531.6 | ... | 24,126.4 |
| 2010-II..... | 24,060.0 | ... | 3,066.0 | ... | ... | ... | -1,061.0 | ... | 26,065.0 |
| 2010-III..... | 22,669.0 | ... | 1,011.0 | ... | ... | ... | -823.5 | -271.0 | 22,585.5 |
| 2010-IV..... | 22,322.0 | ... | 116.0 | ... | ... | ... | -1,248.3 | ... | 21,189.7 |
| 2011-I..... | 25,024.0 | ... | 1,113.0 | ... | ... | ... | 217.0 | ... | 26,354.0 |
| 2011-II..... | 25,384.0 | ... | 3,132.0 | ... | ... | ... | 294.3 | ... | 28,810.3 |
| 2011-III..... | 23,829.0 | ... | 1,037.0 | ... | ... | ... | 61.2 | -288.0 | 24,639.2 |
| 2011-IV..... | 22,946.0 | ... | 119.0 | ... | ... | ... | -181.9 | ... | 22,883.1 |
| 2012-I..... | 26,889.0 | ... | 1,145.0 | ... | ... | ... | 75.5 | ... | 28,109.5 |
| 2012-II..... | 26,969.0 | ... | 3,271.0 | ... | ... | ... | 46.5 | ... | 30,286.5 |
| 2012-III..... | 25,179.0 | ... | 1,101.0 | ... | ... | ... | 61.6 | -323.0 | 26,018.6 |
| 2012-IV..... | 24,616.0 | ... | 128.0 | ... | ... | ... | -186.7 | ... | 24,557.3 |
| 2013-I..... | 28,565.0 | ... | 1,223.0 | ... | ... | ... | 75.9 | ... | 29,863.9 |
| 2013-II..... | 28,802.0 | ... | 3,491.0 | ... | ... | ... | 46.8 | ... | 32,339.8 |
| 2013-III..... | 26,739.0 | ... | 1,173.0 | ... | ... | ... | 61.8 | -358.0 | 27,615.8 |
| 2013-IV..... | 26,105.0 | ... | 136.0 | ... | ... | ... | -192.4 | ... | 26,048.6 |
| 2014-I..... | 30,378.0 | ... | 1,303.0 | ... | ... | ... | 77.3 | ... | 31,758.3 |
| 2014-II..... | 30,441.0 | ... | 3,715.0 | ... | ... | ... | 47.5 | ... | 34,203.5 |
| 2014-III..... | 28,331.0 | ... | 1,247.0 | ... | ... | ... | 62.6 | -406.0 | 29,234.6 |
| 2014-IV..... | 27,852.0 | ... | 144.0 | ... | ... | ... | -207.0 | ... | 27,789.0 |
| 2015-I..... | 32,024.0 | ... | 1,385.0 | ... | ... | ... | 80.7 | ... | 33,489.7 |
| 2015-II..... | 32,008.0 | ... | 3,943.0 | ... | ... | ... | 49.3 | ... | 36,000.3 |
| 2015-III..... | 29,754.0 | ... | 1,322.0 | ... | ... | ... | 64.7 | -451.0 | 30,689.7 |
| 2015-IV..... | 29,878.0 | ... | 153.0 | ... | ... | ... | -220.7 | ... | 29,810.3 |
| 2016-I..... | 33,690.0 | ... | 1,467.0 | ... | ... | ... | 85.3 | ... | 35,242.3 |
| 2016-II..... | 34,083.0 | ... | 4,171.0 | ... | ... | ... | 51.7 | ... | 38,305.7 |
| 2016-III..... | 32,090.0 | ... | 1,397.0 | ... | ... | ... | 68.0 | -493.0 | 33,062.0 |
| 2016-IV..... | 30,894.0 | ... | 162.0 | ... | ... | ... | -234.7 | ... | 30,821.3 |
| 2017-I..... | 35,908.0 | ... | 1,549.0 | ... | ... | ... | 90.6 | ... | 37,547.6 |
| 2017-II..... | 35,881.0 | ... | 4,399.0 | ... | ... | ... | 54.7 | ... | 40,334.7 |
| 2017-III..... | 33,337.0 | ... | 1,471.0 | ... | ... | ... | 72.0 | -534.0 | 34,346.0 |
| 2017-IV..... | 32,439.0 | ... | 170.0 | ... | ... | ... | -248.5 | ... | 32,360.5 |
| 2018-I..... | 37,716.0 | ... | 1,630.0 | ... | ... | ... | 96.1 | ... | 39,442.1 |
| 2018-II..... | 37,659.0 | ... | 4,626.0 | ... | ... | ... | 57.9 | ... | 42,342.9 |
| 2018-III..... | 35,003.0 | ... | 1,545.0 | ... | ... | ... | 76.3 | -571.0 | 36,053.3 |
| 2018-IV..... | 34,013.0 | ... | 179.0 | ... | ... | ... | -262.3 | ... | 33,929.7 |
| 2019-I..... | 39,309.0 | ... | 1,711.0 | ... | ... | ... | 101.6 | ... | 41,121.6 |
| 2019-II..... | 39,483.0 | ... | 4,851.0 | ... | ... | ... | 61.3 | ... | 44,395.3 |
| 2019-III..... | 36,540.0 | ... | 1,619.0 | ... | ... | ... | 80.8 | -603.0 | 37,636.8 |
| 2019-IV..... | 35,580.0 | ... | 187.0 | ... | ... | ... | -275.9 | ... | 35,491.1 |

^a Credit against FICA and SECA tax liability not applicable until 1984.

Sources:

- Historical amounts based on Department of the Treasury administrative records.
- Future amounts from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

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

Table IV.4.—Income from Taxation of OASI and DI Benefits
(Calendar years 1984-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | OASI Trust Fund | | | | | | DI Trust Fund | | | | | | Total taxes credited to OASDI Trust Funds |
|-----------------|-----------------|----------------------------|----------------------------|---------------|-------------------------|------------------------------|----------------|----------------------------|----------------------------|---------------|-------------------------|------------------------------|---|
| | Total benefits | Fraction taxable (percent) | Average tax rate (percent) | Tax liability | Prior period adjustment | Taxes credited to trust fund | Total benefits | Fraction taxable (percent) | Average tax rate (percent) | Tax liability | Prior period adjustment | Taxes credited to trust fund | |
| 1984..... | \$157,862.0 | 4.780 | 36.5 | \$2,754.0 | ... | \$2,754.0 | \$17,900.1 | 2.943 | 35.3 | \$186.0 | ... | \$186.0 | \$2,940.0 |
| 1985..... | 167,359.6 | 5.273 | 35.5 | 3,133.0 | ... | 3,133.0 | 18,835.9 | 3.317 | 35.0 | 218.0 | ... | 218.0 | 3,351.0 |
| 1986..... | 176,844.4 | 5.852 | 32.4 | 3,353.0 | ... | 3,353.0 | 19,846.8 | 3.707 | 31.8 | 234.0 | ... | 234.0 | 3,587.0 |
| 1987..... | 183,644.1 | 6.492 | 25.9 | 3,088.0 | 102.0 | 3,190.0 | 20,511.5 | 3.006 | 25.3 | 156.0 | -195.0 | -39.0 | 3,151.0 |
| 1988..... | 195,521.7 | 6.830 | 24.6 | 3,285.0 | 29.0 | 3,314.0 | 21,692.2 | 3.468 | 23.0 | 173.0 | -116.0 | 57.0 | 3,371.0 |
| 1989..... | 207,977.0 | 7.547 | 24.0 | 3,767.0 | -1,401.0 | 2,366.0 | 22,873.4 | 3.313 | 22.3 | 169.0 | -78.0 | 91.0 | 2,457.0 |
| 1990..... | 222,992.9 | 8.520 | 23.4 | 4,446.0 | 326.0 | 4,772.0 | 24,803.3 | 3.579 | 20.5 | 182.0 | -42.0 | 140.0 | 4,912.0 |
| 1991..... | 240,436.2 | 9.736 | 22.9 | 5,351.0 | 433.0 | 5,784.0 | 27,661.7 | 3.635 | 19.9 | 200.0 | -14.0 | 186.0 | 5,970.0 |
| 1992..... | 254,939.4 | 10.026 | 22.4 | 5,728.0 | 47.0 | 5,775.0 | 31,091.2 | 3.858 | 19.3 | 231.0 | -3.0 | 228.0 | 6,003.0 |
| 1993..... | 267,804.5 | 9.691 | 22.4 | 5,816.0 | -560.0 | 5,256.0 | 34,597.7 | 4.032 | 19.2 | 268.0 | 9.0 | 277.0 | 5,533.0 |
| 1994..... | 279,117.7 | 9.221 | 22.3 | 5,729.0 | -814.0 | 4,915.0 | 37,716.8 | 4.086 | 19.5 | 301.0 | 6.0 | 307.0 | 5,222.0 |
| 1995..... | 291,682.3 | 9.091 | 22.4 | 5,929.0 | -574.0 | 5,355.0 | 40,898.2 | 4.199 | 19.4 | 333.0 | 1.0 | 334.0 | 5,689.0 |
| 1996..... | 302,914.4 | 9.350 | 22.2 | 6,279.0 | ... | 6,279.0 | 44,173.9 | 4.423 | 18.6 | 364.0 | ... | 364.0 | 6,643.0 |
| 1997..... | 316,311.0 | 10.865 | 22.0 | 7,561.0 | -334.0 | 7,227.0 | 45,659.3 | 5.446 | 18.4 | 458.0 | 3.0 | 461.0 | 7,688.0 |
| 1998..... | 326,817.3 | 12.527 | 22.0 | 9,003.0 | ... | 9,003.0 | 48,173.4 | 6.238 | 18.4 | 552.0 | ... | 552.0 | 9,555.0 |
| 1999..... | 334,437.2 | 12.744 | 21.6 | 9,219.0 | 1,543.0 | 10,762.0 | 51,331.0 | 6.170 | 18.1 | 572.0 | 83.0 | 655.0 | 11,417.0 |
| 2000..... | 352,706.5 | 13.145 | 22.5 | 10,445.0 | 1,010.0 | 11,455.0 | 54,938.3 | 6.400 | 18.8 | 662.0 | 53.0 | 715.0 | 12,170.0 |
| 2001..... | 372,369.7 | 14.891 | 21.6 | 11,982.0 | -217.0 | 11,765.0 | 59,579.3 | 7.580 | 18.2 | 822.0 | -16.0 | 806.0 | 12,571.0 |
| 2002..... | 388,170.0 | 15.814 | 20.5 | 12,574.0 | 189.0 | 12,763.0 | 65,645.5 | 7.693 | 17.9 | 902.0 | 22.0 | 924.0 | 13,687.0 |
| 2003..... | 399,892.0 | 15.685 | 18.3 | 11,466.0 | 885.0 | 12,351.0 | 70,905.7 | 7.804 | 15.4 | 851.0 | 88.0 | 939.0 | 13,290.0 |
| 2004..... | 415,081.9 | 16.988 | 18.2 | 12,831.0 | 1,614.0 | 14,445.0 | 78,202.3 | 8.612 | 15.1 | 1,017.0 | 88.0 | 1,105.0 | 15,550.0 |
| 2005..... | 435,372.9 | 16.847 | 18.7 | 13,698.0 | ... | 13,698.0 | 85,394.4 | 8.150 | 15.3 | 1,068.0 | ... | 1,068.0 | 14,766.0 |
| 2006..... | 460,456.9 | 17.749 | 18.9 | 15,437.0 | 48.0 | 15,485.0 | 92,384.2 | 9.105 | 14.9 | 1,253.0 | -27.0 | 1,226.0 | 16,711.0 |
| 2007..... | 485,880.6 | 18.801 | 18.7 | 17,047.0 | ... | 17,047.0 | 99,085.8 | 9.569 | 14.6 | 1,389.0 | ... | 1,389.0 | 18,436.0 |
| 2008..... | 509,056.0 | 19.539 | 18.7 | 18,564.0 | -3,144.0 | 15,420.0 | 106,301.4 | 10.649 | 14.1 | 1,598.0 | -289.0 | 1,309.0 | 16,729.0 |
| 2009..... | 557,159.7 | 19.438 | 18.3 | 19,778.0 | -4.0 | 19,774.0 | 118,328.6 | 10.887 | 14.9 | 1,916.0 | 35.0 | 1,951.0 | 21,725.0 |
| 2010-I..... | 142,312.2 | 20.938 | 20.0 | 5,951.0 | ... | 5,951.0 | 30,208.0 | 9.764 | 16.4 | 483.0 | ... | 483.0 | 6,434.0 |
| 2010-II..... | 144,213.3 | 20.662 | 20.0 | 5,951.0 | ... | 5,951.0 | 31,207.8 | 9.452 | 16.4 | 483.0 | ... | 483.0 | 6,434.0 |
| 2010-III..... | 145,225.6 | 20.268 | 20.0 | 5,878.6 | ... | 5,878.6 | 31,536.3 | 9.623 | 16.4 | 496.9 | ... | 496.9 | 6,375.6 |
| 2010-IV..... | 146,705.3 | 20.268 | 20.0 | 5,938.5 | ... | 5,938.5 | 32,002.5 | 9.623 | 16.4 | 504.3 | ... | 504.3 | 6,442.8 |
| 2011-I..... | 147,733.4 | 20.343 | 20.5 | 6,150.4 | ... | 6,150.4 | 32,009.3 | 10.350 | 16.3 | 539.1 | ... | 539.1 | 6,689.5 |
| 2011-II..... | 149,432.3 | 20.343 | 20.5 | 6,221.2 | ... | 6,221.2 | 32,403.2 | 10.350 | 16.3 | 545.8 | ... | 545.8 | 6,766.9 |
| 2011-III..... | 150,484.7 | 20.343 | 20.5 | 6,265.0 | ... | 6,265.0 | 32,709.0 | 10.350 | 16.3 | 550.9 | ... | 550.9 | 6,815.9 |
| 2011-IV..... | 152,058.3 | 20.343 | 20.5 | 6,330.5 | ... | 6,330.5 | 33,214.7 | 10.350 | 16.3 | 559.4 | ... | 559.4 | 6,889.9 |
| 2012-I..... | 155,043.0 | 21.236 | 20.7 | 6,817.8 | ... | 6,817.8 | 33,784.6 | 11.119 | 16.5 | 618.5 | ... | 618.5 | 7,436.3 |
| 2012-II..... | 156,990.8 | 21.236 | 20.7 | 6,903.4 | ... | 6,903.4 | 34,101.6 | 11.119 | 16.5 | 624.3 | ... | 624.3 | 7,527.8 |
| 2012-III..... | 158,242.3 | 21.236 | 20.7 | 6,958.5 | ... | 6,958.5 | 34,330.6 | 11.119 | 16.5 | 628.5 | ... | 628.5 | 7,587.0 |
| 2012-IV..... | 160,019.7 | 21.236 | 20.7 | 7,036.6 | ... | 7,036.6 | 34,770.7 | 11.119 | 16.5 | 636.6 | ... | 636.6 | 7,673.2 |
| 2013-I..... | 165,215.9 | 22.256 | 20.9 | 7,698.3 | ... | 7,698.3 | 35,414.3 | 12.092 | 16.6 | 712.9 | ... | 712.9 | 8,411.2 |
| 2013-II..... | 167,404.6 | 22.256 | 20.9 | 7,800.2 | ... | 7,800.2 | 35,603.9 | 12.092 | 16.6 | 716.7 | ... | 716.7 | 8,517.0 |
| 2013-III..... | 168,837.6 | 22.256 | 20.9 | 7,867.0 | ... | 7,867.0 | 35,709.2 | 12.092 | 16.6 | 718.9 | ... | 718.9 | 8,585.9 |
| 2013-IV..... | 170,810.6 | 22.256 | 20.9 | 7,958.9 | ... | 7,958.9 | 36,038.8 | 12.092 | 16.6 | 725.5 | ... | 725.5 | 8,684.4 |
| 2014-I..... | 176,894.0 | 22.832 | 21.1 | 8,515.1 | ... | 8,515.1 | 36,935.2 | 12.568 | 16.8 | 778.2 | ... | 778.2 | 9,293.3 |
| 2014-II..... | 179,222.2 | 22.832 | 21.1 | 8,627.2 | ... | 8,627.2 | 37,106.5 | 12.568 | 16.8 | 781.8 | ... | 781.8 | 9,409.0 |
| 2014-III..... | 180,754.6 | 22.832 | 21.1 | 8,700.9 | ... | 8,700.9 | 37,193.6 | 12.568 | 16.8 | 783.7 | ... | 783.7 | 9,484.6 |
| 2014-IV..... | 182,879.6 | 22.832 | 21.1 | 8,803.2 | ... | 8,803.2 | 37,511.8 | 12.568 | 16.8 | 790.4 | ... | 790.4 | 9,593.6 |
| 2015-I..... | 189,574.2 | 23.302 | 21.1 | 9,330.1 | ... | 9,330.1 | 38,588.0 | 12.994 | 16.8 | 842.1 | ... | 842.1 | 10,172.2 |
| 2015-II..... | 192,082.0 | 23.302 | 21.1 | 9,453.5 | ... | 9,453.5 | 38,747.9 | 12.994 | 16.8 | 845.6 | ... | 845.6 | 10,299.1 |
| 2015-III..... | 193,741.0 | 23.302 | 21.1 | 9,535.2 | ... | 9,535.2 | 38,820.5 | 12.994 | 16.8 | 847.2 | ... | 847.2 | 10,382.4 |
| 2015-IV..... | 196,046.7 | 23.302 | 21.1 | 9,648.7 | ... | 9,648.7 | 39,135.3 | 12.994 | 16.8 | 854.1 | ... | 854.1 | 10,502.7 |
| 2016-I..... | 203,233.9 | 23.726 | 21.2 | 10,236.5 | ... | 10,236.5 | 40,291.6 | 13.437 | 16.9 | 914.0 | ... | 914.0 | 11,150.5 |
| 2016-II..... | 205,961.5 | 23.726 | 21.2 | 10,373.9 | ... | 10,373.9 | 40,458.5 | 13.437 | 16.9 | 917.8 | ... | 917.8 | 11,291.6 |
| 2016-III..... | 207,785.2 | 23.726 | 21.2 | 10,465.7 | ... | 10,465.7 | 40,532.6 | 13.437 | 16.9 | 919.5 | ... | 919.5 | 11,385.2 |
| 2016-IV..... | 210,316.4 | 23.726 | 21.2 | 10,593.2 | ... | 10,593.2 | 40,860.6 | 13.437 | 16.9 | 926.9 | ... | 926.9 | 11,520.1 |
| 2017-I..... | 218,026.6 | 24.092 | 21.3 | 11,204.5 | ... | 11,204.5 | 42,083.9 | 13.947 | 17.0 | 995.6 | ... | 995.6 | 12,200.1 |
| 2017-II..... | 220,950.7 | 24.092 | 21.3 | 11,354.8 | ... | 11,354.8 | 42,250.8 | 13.947 | 17.0 | 999.5 | ... | 999.5 | 12,354.3 |
| 2017-III..... | 222,916.4 | 24.092 | 21.3 | 11,455.8 | ... | 11,455.8 | 42,317.3 | 13.947 | 17.0 | 1,001.1 | ... | 1,001.1 | 12,456.9 |
| 2017-IV..... | 225,638.6 | 24.092 | 21.3 | 11,595.7 | ... | 11,595.7 | 42,650.8 | 13.947 | 17.0 | 1,009.0 | ... | 1,009.0 | 12,604.7 |
| 2018-I..... | 233,917.9 | 24.194 | 21.4 | 12,091.3 | ... | 12,091.3 | 43,945.0 | 14.236 | 17.0 | 1,062.8 | ... | 1,062.8 | 13,154.2 |
| 2018-II..... | 237,063.0 | 24.194 | 21.4 | 12,253.9 | ... | 12,253.9 | 44,122.2 | 14.236 | 17.0 | 1,067.1 | ... | 1,067.1 | 13,321.0 |
| 2018-III..... | 239,194.4 | 24.194 | 21.4 | 12,364.1 | ... | 12,364.1 | 44,191.2 | 14.236 | 17.0 | 1,068.8 | ... | 1,068.8 | 13,329.9 |
| 2018-IV..... | 242,116.5 | 24.194 | 21.4 | 12,515.1 | ... | 12,515.1 | 44,541.2 | 14.236 | 17.0 | 1,077.3 | ... | 1,077.3 | 13,592.4 |
| 2019-I..... | 251,015.9 | 24.282 | 21.4 | 13,030.9 | ... | 13,030.9 | 45,902.8 | 14.534 | 17.0 | 1,134.2 | ... | 1,134.2 | 14,165.0 |
| 2019-II..... | 254,370.7 | 24.282 | 21.4 | 13,205.0 | ... | 13,205.0 | 46,094.7 | 14.534 | 17.0 | 1,138.9 | ... | 1,138.9 | 14,343.9 |
| 2019-III..... | 256,656.8 | 24.282 | 21.4 | 13,323.7 | ... | 13,323.7 | 46,169.9 | 14.534 | 17.0 | 1,140.8 | ... | 1,140.8 | 14,464.5 |
| 2019-IV..... | 259,780.5 | 24.282 | 21.4 | 13,485.9 | ... | 13,485.9 | 46,540.5 | 14.534 | 17.0 | 1,149.9 | ... | 1,149.9 | 14,635.8 |

Sources:

- Total benefits shown earlier.
- Fraction taxable and average tax rate based on reports from the Office of Tax Analysis, Department of the Treasury.
- Tax liability, prior period adjustment, and taxes credited to trust funds based on quarterly report from the Office of Tax Analysis, Department of the Treasury.

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

Table IV.5.—Benefits Withheld from Nonresident Aliens and Credited to the OASI and DI Trust Funds
(Calendar years 1985-2009, and calendar quarters 2010-19)
[Amounts in millions]

| Calendar period | OASI Trust Fund | | | | DI Trust Fund | | | | Total withheld, OASDI |
|-----------------|-----------------|--|-----------------------------|----------------|----------------|--|-----------------------------|----------------|-----------------------|
| | Total benefits | Fraction payable to nonresident aliens (percent) | Fraction withheld (percent) | Total withheld | Total benefits | Fraction payable to nonresident aliens (percent) | Fraction withheld (percent) | Total withheld | |
| 1985..... | \$167,359.6 | 0.298 | 15.0 | \$74.8 | \$18,835.9 | 0.138 | 15.0 | \$3.9 | \$78.7 |
| 1990..... | 222,992.9 | .228 | 15.0 | 76.4 | 24,803.3 | .102 | 15.0 | 3.8 | 80.1 |
| 1991..... | 240,436.2 | .223 | 15.0 | 80.3 | 27,661.7 | .095 | 15.0 | 3.9 | 84.2 |
| 1992..... | 254,939.4 | .202 | 15.0 | 77.3 | 31,091.2 | .081 | 15.0 | 3.8 | 81.1 |
| 1993..... | 267,804.5 | .196 | 15.0 | 78.6 | 34,597.7 | .076 | 15.0 | 3.9 | 82.6 |
| 1994..... | 279,117.7 | .190 | 15.0 | 79.7 | 37,716.8 | .071 | 15.0 | 4.0 | 83.8 |
| 1995..... | 291,682.3 | .182 | 25.5 | 135.2 | 40,898.2 | .063 | 25.5 | 6.5 | 141.8 |
| 1996..... | 302,914.4 | .248 | 25.5 | 191.9 | 44,173.9 | .080 | 25.5 | 9.0 | 200.9 |
| 1997..... | 316,311.0 | .247 | 25.5 | 198.9 | 45,659.3 | .076 | 25.5 | 8.9 | 207.8 |
| 1998..... | 326,817.3 | .175 | 25.5 | 146.0 | 48,173.4 | .052 | 25.5 | 6.4 | 152.4 |
| 1999..... | 334,437.2 | .160 | 25.5 | 136.6 | 51,331.0 | .044 | 25.5 | 5.7 | 142.3 |
| 2000..... | 352,706.5 | .154 | 25.5 | 138.5 | 54,938.3 | .040 | 25.5 | 5.7 | 144.2 |
| 2001..... | 372,369.7 | .146 | 25.5 | 138.3 | 59,579.3 | .036 | 25.5 | 5.5 | 143.8 |
| 2002..... | 388,170.0 | .148 | 25.5 | 146.2 | 65,645.5 | .034 | 25.5 | 5.7 | 151.8 |
| 2003..... | 399,892.0 | .143 | 25.5 | 146.2 | 70,905.7 | .028 | 25.5 | 5.0 | 151.1 |
| 2004..... | 415,081.9 | .139 | 25.5 | 147.5 | 78,202.3 | .028 | 25.5 | 5.5 | 153.0 |
| 2005..... | 435,372.9 | .131 | 25.5 | 145.3 | 85,394.4 | .021 | 25.5 | 4.6 | 149.8 |
| 2006..... | 460,456.9 | .122 | 25.5 | 142.9 | 92,384.2 | .017 | 25.5 | 4.1 | 147.0 |
| 2007..... | 485,880.6 | .117 | 25.5 | 145.0 | 99,085.8 | .016 | 25.5 | 4.0 | 149.0 |
| 2008..... | 509,056.0 | .113 | 25.5 | 146.2 | 106,301.4 | .014 | 25.5 | 3.7 | 149.9 |
| 2009..... | 557,159.7 | .110 | 25.5 | 155.7 | 118,328.6 | .012 | 25.5 | 3.8 | 159.5 |
| 2010-I..... | 142,312.2 | .107 | 25.5 | 38.9 | 30,208.0 | .012 | 25.5 | 0.9 | 39.8 |
| 2010-II..... | 144,213.3 | .107 | 25.5 | 39.3 | 31,207.8 | .012 | 25.5 | 1.0 | 40.3 |
| 2010-III..... | 145,225.6 | .107 | 25.5 | 39.6 | 31,536.3 | .012 | 25.5 | 1.0 | 40.6 |
| 2010-IV..... | 146,705.3 | .107 | 25.5 | 40.0 | 32,002.5 | .012 | 25.5 | 1.0 | 41.0 |
| 2011-I..... | 147,733.4 | .107 | 25.5 | 40.3 | 32,009.3 | .012 | 25.5 | 1.0 | 41.3 |
| 2011-II..... | 149,432.3 | .107 | 25.5 | 40.8 | 32,403.2 | .012 | 25.5 | 1.0 | 41.8 |
| 2011-III..... | 150,484.7 | .107 | 25.5 | 41.1 | 32,709.0 | .012 | 25.5 | 1.0 | 42.1 |
| 2011-IV..... | 152,058.3 | .107 | 25.5 | 41.5 | 33,214.7 | .012 | 25.5 | 1.0 | 42.5 |
| 2012-I..... | 155,043.0 | .107 | 25.5 | 42.3 | 33,784.6 | .012 | 25.5 | 1.0 | 43.3 |
| 2012-II..... | 156,990.8 | .107 | 25.5 | 42.8 | 34,101.6 | .012 | 25.5 | 1.0 | 43.9 |
| 2012-III..... | 158,242.3 | .107 | 25.5 | 43.2 | 34,330.6 | .012 | 25.5 | 1.1 | 44.2 |
| 2012-IV..... | 160,019.7 | .107 | 25.5 | 43.7 | 34,770.7 | .012 | 25.5 | 1.1 | 44.7 |
| 2013-I..... | 165,215.9 | .107 | 25.5 | 45.1 | 35,414.3 | .012 | 25.5 | 1.1 | 46.2 |
| 2013-II..... | 167,404.6 | .107 | 25.5 | 45.7 | 35,603.9 | .012 | 25.5 | 1.1 | 46.8 |
| 2013-III..... | 168,837.6 | .107 | 25.5 | 46.1 | 35,709.2 | .012 | 25.5 | 1.1 | 47.2 |
| 2013-IV..... | 170,810.6 | .107 | 25.5 | 46.6 | 36,038.8 | .012 | 25.5 | 1.1 | 47.7 |
| 2014-I..... | 176,894.0 | .107 | 25.5 | 48.3 | 36,935.2 | .012 | 25.5 | 1.1 | 49.4 |
| 2014-II..... | 179,222.2 | .107 | 25.5 | 48.9 | 37,106.5 | .012 | 25.5 | 1.1 | 50.0 |
| 2014-III..... | 180,754.6 | .107 | 25.5 | 49.3 | 37,193.6 | .012 | 25.5 | 1.1 | 50.5 |
| 2014-IV..... | 182,879.6 | .107 | 25.5 | 49.9 | 37,511.8 | .012 | 25.5 | 1.1 | 51.0 |
| 2015-I..... | 189,574.2 | .107 | 25.5 | 51.7 | 38,588.0 | .012 | 25.5 | 1.2 | 52.9 |
| 2015-II..... | 192,082.0 | .107 | 25.5 | 52.4 | 38,747.9 | .012 | 25.5 | 1.2 | 53.6 |
| 2015-III..... | 193,741.0 | .107 | 25.5 | 52.9 | 38,820.5 | .012 | 25.5 | 1.2 | 54.1 |
| 2015-IV..... | 196,046.7 | .107 | 25.5 | 53.5 | 39,135.3 | .012 | 25.5 | 1.2 | 54.7 |
| 2016-I..... | 203,233.9 | .107 | 25.5 | 55.5 | 40,291.6 | .012 | 25.5 | 1.2 | 56.7 |
| 2016-II..... | 205,961.5 | .107 | 25.5 | 56.2 | 40,458.5 | .012 | 25.5 | 1.2 | 57.4 |
| 2016-III..... | 207,785.2 | .107 | 25.5 | 56.7 | 40,532.6 | .012 | 25.5 | 1.2 | 57.9 |
| 2016-IV..... | 210,316.4 | .107 | 25.5 | 57.4 | 40,860.6 | .012 | 25.5 | 1.3 | 58.6 |
| 2017-I..... | 218,026.6 | .107 | 25.5 | 59.5 | 42,083.9 | .012 | 25.5 | 1.3 | 60.8 |
| 2017-II..... | 220,950.7 | .107 | 25.5 | 60.3 | 42,250.8 | .012 | 25.5 | 1.3 | 61.6 |
| 2017-III..... | 222,916.4 | .107 | 25.5 | 60.8 | 42,317.3 | .012 | 25.5 | 1.3 | 62.1 |
| 2017-IV..... | 225,638.6 | .107 | 25.5 | 61.6 | 42,650.8 | .012 | 25.5 | 1.3 | 62.9 |
| 2018-I..... | 233,917.9 | .107 | 25.5 | 63.8 | 43,945.0 | .012 | 25.5 | 1.3 | 65.2 |
| 2018-II..... | 237,063.0 | .107 | 25.5 | 64.7 | 44,122.2 | .012 | 25.5 | 1.4 | 66.0 |
| 2018-III..... | 239,194.4 | .107 | 25.5 | 65.3 | 44,191.2 | .012 | 25.5 | 1.4 | 66.6 |
| 2018-IV..... | 242,116.5 | .107 | 25.5 | 66.1 | 44,541.2 | .012 | 25.5 | 1.4 | 67.4 |
| 2019-I..... | 251,015.9 | .107 | 25.5 | 68.5 | 45,902.8 | .012 | 25.5 | 1.4 | 69.9 |
| 2019-II..... | 254,370.7 | .107 | 25.5 | 69.4 | 46,094.7 | .012 | 25.5 | 1.4 | 70.8 |
| 2019-III..... | 256,656.8 | .107 | 25.5 | 70.0 | 46,169.9 | .012 | 25.5 | 1.4 | 71.4 |
| 2019-IV..... | 259,780.5 | .107 | 25.5 | 70.9 | 46,540.5 | .012 | 25.5 | 1.4 | 72.3 |

Sources:

- Total benefits shown earlier.
- Historical fraction payable to nonresident aliens computed as: total withheld divided by total benefits divided by fraction withheld; future fractions payable to nonresident aliens projected to remain at last known rate.
- Fraction withheld set at 25.5 percent. See text discussion in section IV.A, for explanation of the determination of this number.
- Historical amounts withheld based on monthly report from the Office of Financial Planning and Operations; future amounts computed as: total benefits times fraction payable to nonresident aliens times fraction withheld.

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

Table IV.6.—Payments to the OASI and DI Trust Funds due to Military Service Credits
(Calendar years 1980-2019)
[In millions]

| Year | OASI Trust Fund | | | DI Trust Fund | | | Total reimbursement to OASDI Trust Funds |
|------|----------------------------|---------------------------|----------|----------------------------|---------------------------|---------|--|
| | Post-1956 military service | Pre-1957 military service | Total | Post-1956 military service | Pre-1957 military service | Total | |
| 1980 | \$36.1 | \$354.0 | \$390.1 | \$38.4 | \$92.0 | \$130.4 | \$520.5 |
| 1981 | 43.3 | 491.0 | 534.3 | 42.2 | 126.0 | 168.2 | 702.5 |
| 1982 | 50.5 | 491.0 | 541.5 | 48.3 | 126.0 | 174.3 | 715.8 |
| 1983 | ^a 5,621.0 | 5,416.0 | 11,037.0 | 444.0 | 1,121.0 | 1,565.0 | 12,602.0 |
| 1984 | ^b 782.0 | ... | 782.0 | 92.0 | ... | 92.0 | 874.0 |
| 1985 | 326.0 | 2,203.0 | 2,529.0 | 31.0 | 1,017.0 | 1,048.0 | 3,577.0 |
| 1986 | 325.0 | ... | 325.0 | 31.0 | ... | 31.0 | 356.0 |
| 1987 | 348.4 | ... | 348.4 | 20.5 | ... | 20.5 | 368.9 |
| 1988 | 284.0 | ... | 284.0 | 27.0 | ... | 27.0 | 311.0 |
| 1989 | 304.8 | ... | 304.8 | 29.7 | ... | 29.7 | 334.5 |
| 1990 | 451.0 | -2,114.0 | -1,663.0 | 49.0 | -775.0 | -726.0 | -2,389.0 |
| 1991 | 356.3 | ... | 356.3 | 36.6 | ... | 36.6 | 392.9 |
| 1992 | 327.4 | ... | 327.4 | 35.1 | ... | 35.1 | 362.5 |
| 1993 | 306.6 | ... | 306.6 | 33.0 | ... | 33.0 | 339.5 |
| 1994 | 286.8 | ... | 286.8 | 50.0 | ... | 50.0 | 336.7 |
| 1995 | 242.1 | -129.0 | 113.1 | 49.8 | -203.0 | -153.2 | -40.1 |
| 1996 | 262.9 | ... | 262.9 | 46.5 | ... | 46.5 | 309.4 |
| 1997 | 267.5 | ... | 267.5 | 33.3 | ... | 33.3 | 300.8 |
| 1998 | 243.0 | ... | 243.0 | 39.0 | ... | 39.0 | 282.0 |
| 1999 | 227.6 | ... | 227.6 | 36.3 | ... | 36.3 | 264.0 |
| 2000 | 7.2 | ... | 7.2 | 1.6 | -836.0 | -834.4 | -827.1 |
| 2001 | 7.3 | ... | 7.3 | 1.7 | ... | 1.7 | 9.0 |
| 2002 | ... | 414.0 | 414.0 | ... | ... | ... | 414.0 |
| 2003 | ... | ... | ... | ... | ... | ... | ... |
| 2004 | 625.0 | ... | 625.0 | 105.4 | ... | 105.4 | 730.4 |
| 2005 | ... | -350.0 | -350.0 | ... | ... | ... | -350.0 |
| 2006 | ... | ... | ... | ... | ... | ... | ... |
| 2007 | ... | ... | ... | ... | 8.0 | 8.0 | 8.0 |
| 2008 | ... | ... | ... | ... | ... | ... | ... |
| 2009 | ... | ... | ... | ... | ... | ... | ... |
| 2010 | ... | -90.0 | -90.0 | ... | ... | ... | -90.0 |
| 2011 | ... | ... | ... | ... | ... | ... | ... |
| 2012 | ... | ... | ... | ... | ... | ... | ... |
| 2013 | ... | ... | ... | ... | ... | ... | ... |
| 2014 | ... | ... | ... | ... | ... | ... | ... |
| 2015 | ... | ... | ... | ... | ... | ... | ... |
| 2016 | ... | ... | ... | ... | ... | ... | ... |
| 2017 | ... | ... | ... | ... | ... | ... | ... |
| 2018 | ... | ... | ... | ... | ... | ... | ... |
| 2019 | ... | ... | ... | ... | ... | ... | ... |

^a Represents contributions that would have been paid on deemed wage credits granted for military service in 1957-83 if such credits had been considered to be covered wages.

^b Includes adjustment of \$466 million (OASI) and \$62 million (DI) for military service in 1957-83.

Source:

- Historical reimbursements based on determination letters issued by the Office of the Chief Actuary.

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

Table IV.7.—Reimbursements for Payments to Uninsured Persons Who Attained Age 72 Before 1968
(Fiscal years 1980-2019)
[Amounts in millions]

| Year ^a | Total benefit payments to special age-72 beneficiaries | Fraction reimbursable (percent) | Reimbursable benefit payments to special age-72 beneficiaries | Administrative expenses | Total principal | Accumulation factor | Reimbursement | |
|-------------------|--|---------------------------------|---|-------------------------|-----------------|---------------------|---------------|---------------|
| | | | | | | | Incurred | Date paid |
| 1980..... | \$121.1 | 96.5 | \$116.9 | \$1.1 | \$117.9 | 1.191 | \$140.4 | Dec. 31, 1981 |
| 1981..... | 112.9 | 96.6 | 109.0 | 1.0 | 110.0 | 1.206 | 138.7 | Dec. 31, 1982 |
| 1982..... | 102.3 | 96.1 | 98.3 | .7 | 99.0 | 1.258 | 124.5 | Dec. 31, 1983 |
| 1983..... | 89.1 | 96.2 | 85.7 | .7 | 86.4 | 1.215 | 105.0 | Dec. 31, 1984 |
| 1984..... | 74.3 | 95.9 | 71.2 | .6 | 71.7 | 1.259 | 90.3 | Jan. 1, 1986 |
| 1985..... | 60.1 | 95.5 | 57.4 | .5 | 57.9 | 1.198 | 69.4 | Dec. 31, 1986 |
| 1986..... | 49.2 | 95.3 | 46.9 | .3 | 47.2 | 1.157 | 54.6 | Dec. 31, 1987 |
| 1987..... | 38.2 | 95.0 | 36.3 | .2 | 36.5 | 1.167 | 42.6 | Dec. 31, 1988 |
| 1988..... | 30.3 | 94.7 | 28.7 | .2 | 28.9 | 1.174 | 34.0 | Dec. 31, 1989 |
| 1989..... | 23.0 | 94.4 | 21.7 | .1 | 21.8 | 1.167 | 25.5 | Dec. 31, 1990 |
| 1990..... | 17.1 | 93.9 | 16.1 | .1 | 16.2 | 1.165 | 18.9 | Dec. 31, 1991 |
| 1991..... | 13.0 | 93.4 | 12.2 | .1 | 12.2 | 1.155 | 14.1 | Dec. 31, 1992 |
| 1992..... | 9.5 | 92.8 | 8.8 | .1 | 8.8 | 1.138 | 10.1 | Dec. 31, 1993 |
| 1993..... | 6.7 | 92.3 | 6.2 | b | 6.2 | 1.131 | 7.0 | Dec. 31, 1994 |
| 1994..... | 4.3 | 91.7 | 4.0 | b | 4.0 | 1.140 | 4.5 | Dec. 31, 1995 |
| 1995..... | 2.7 | 90.8 | 2.5 | b | 2.5 | 1.134 | 2.8 | Dec. 31, 1996 |
| 1996..... | 1.8 | 90.4 | 1.6 | b | 1.6 | 1.134 | 1.8 | Dec. 31, 1997 |
| 1997..... | .7 | 89.2 | .6 | b | .6 | 1.131 | .7 | Dec. 31, 1998 |
| 1998..... | .4 | 88.6 | .3 | b | .3 | 1.113 | .4 | Dec. 31, 1999 |
| 1999..... | -.2 | 86.6 | -.1 | b | -.1 | .000 | b | Dec. 31, 2000 |
| 2000..... | -.5 | 87.4 | -.5 | b | -.6 | .000 | b | Dec. 31, 2001 |
| 2001..... | -.5 | 88.5 | -.5 | b | -.5 | .000 | b | Dec. 31, 2002 |
| 2002..... | -.3 | 95.5 | -.3 | b | -.3 | .000 | b | Dec. 31, 2003 |
| 2003..... | 1.0 | 100.0 | 1.0 | b | 1.0 | 1.305 | 1.4 | Dec. 31, 2004 |
| 2004..... | b | 100.0 | b | b | b | 2.380 | .1 | Dec. 31, 2005 |
| 2005..... | b | 96.8 | b | b | b | 2.133 | b | Dec. 31, 2006 |
| 2006..... | b | 100.0 | b | b | b | 1.010 | b | Dec. 31, 2007 |
| 2007..... | b | 100.0 | b | b | b | .286 | b | Dec. 31, 2008 |
| 2008..... | b | 100.0 | b | b | b | .375 | b | Dec. 31, 2009 |
| 2009..... | b | 100.0 | b | b | b | 1.000 | b | Dec. 31, 2010 |
| 2010..... | b | ... | b | b | b | 1.062 | ... | Dec. 31, 2011 |
| 2011..... | ... | ... | ... | ... | ... | 1.083 | ... | Dec. 31, 2012 |
| 2012..... | ... | ... | ... | ... | ... | 1.103 | ... | Dec. 31, 2013 |
| 2013..... | ... | ... | ... | ... | ... | 1.110 | ... | Dec. 31, 2014 |
| 2014..... | ... | ... | ... | ... | ... | 1.110 | ... | Dec. 31, 2015 |
| 2015..... | ... | ... | ... | ... | ... | 1.109 | ... | Dec. 31, 2016 |
| 2016..... | ... | ... | ... | ... | ... | 1.107 | ... | Dec. 31, 2017 |
| 2017..... | ... | ... | ... | ... | ... | 1.107 | ... | Dec. 31, 2018 |
| 2018..... | ... | ... | ... | ... | ... | 1.105 | ... | Dec. 31, 2019 |
| 2019..... | ... | ... | ... | ... | ... | 1.105 | ... | Dec. 31, 2020 |

^a Defined as the period October 1–September 30 (see Public Law 93-344).

^b Less than \$50,000.

Sources:

- Historical fraction reimbursable, reimbursable benefit payments, and administrative expenses based on SSA administrative records.
- Future fraction reimbursable and administrative expenses projected based on historical trends.
- Future reimbursable benefit payments computed by multiplying total benefit payments by fraction reimbursable.
- Total principal computed as sum of reimbursable benefit payments and administrative expenses.
- Accumulation factor computed from monthly interest rates payable on trust fund investments.
- Incurred reimbursement computed by multiplying total principal by accumulation factor.

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

Table IV.8.—Interest Paid to the OASI and DI Trust Funds
(Calendar years 1980-2009, and calendar quarters 2010-19)
[In millions]

| Calendar period | OASI Trust Fund | | | | | | DI Trust Fund | | | | | | Total |
|-----------------|-------------------------|--|-------------------------------------|--|---------------|-----------|-------------------------|--|-------------------------------------|--|---------------|----------|-----------|
| | Interest on investments | Interest on interfund borrowing ^a | Amortization of premium or discount | Interest on advance tax transfers ^b | Miscellaneous | Total | Interest on investments | Interest on interfund borrowing ^a | Amortization of premium or discount | Interest on advance tax transfers ^b | Miscellaneous | Total | |
| 1980..... | \$1,844.7 | ... | \$0.6 | ... | ... | \$1,845.3 | \$485.3 | ... | \$0.1 | ... | ... | \$485.4 | \$2,330.6 |
| 1985..... | 3,790.4 | -\$1,454.2 | ... | -\$555.1 | \$90.0 | 1,871.0 | 611.5 | \$296.5 | .1 | -\$53.2 | \$15.6 | 870.5 | 2,741.5 |
| 1990..... | 17,407.6 | ... | ... | -1,045.0 | -1 | 16,362.5 | 995.3 | ... | .1 | -110.5 | -2.1 | 882.7 | 17,245.3 |
| 1991..... | 20,826.8 | ... | ... | ... | 2.3 | 20,829.1 | 1,062.4 | ... | .1 | ... | .3 | 1,062.7 | 21,891.8 |
| 1992..... | 24,305.3 | ... | ... | ... | -2.0 | 24,303.3 | 1,060.9 | ... | .1 | ... | .8 | 1,061.8 | 25,365.1 |
| 1993..... | 27,022.3 | ... | ... | ... | 4.9 | 27,027.2 | 833.8 | ... | ... | ... | 1.0 | 834.9 | 27,862.0 |
| 1994..... | 30,373.4 | ... | ... | ... | -427.1 | 29,946.3 | 725.1 | ... | ... | ... | 431.7 | 1,156.8 | 31,103.1 |
| 1995..... | 32,827.2 | ... | ... | ... | -7.5 | 32,819.7 | 2,158.9 | ... | ... | ... | -1.1 | 2,157.8 | 34,977.5 |
| 1996..... | 35,702.7 | ... | ... | ... | 3.5 | 35,706.2 | 3,011.7 | ... | .1 | ... | .3 | 3,012.1 | 38,718.3 |
| 1997..... | 39,793.1 | ... | ... | ... | 1.7 | 39,794.8 | 3,992.2 | ... | ... | ... | -2 | 3,992.1 | 43,786.9 |
| 1998..... | 44,489.7 | ... | ... | ... | 1.0 | 44,490.7 | 4,830.3 | ... | ... | -1 | 1.7 | 4,832.0 | 49,322.7 |
| 1999..... | 49,786.4 | ... | ... | ... | 2.5 | 49,788.9 | 5,676.8 | ... | ... | ... | .5 | 5,677.3 | 55,466.2 |
| 2000..... | 57,527.7 | ... | ... | ... | 1.2 | 57,528.9 | 6,940.7 | ... | ... | ... | 1.0 | 6,941.7 | 64,470.6 |
| 2001..... | 64,733.1 | ... | ... | ... | 3.9 | 64,737.0 | 8,157.6 | ... | ... | ... | .7 | 8,158.3 | 72,895.3 |
| 2002..... | 71,174.5 | ... | ... | ... | 9.6 | 71,184.0 | 9,174.5 | ... | ... | ... | 3.2 | 9,177.7 | 80,361.8 |
| 2003..... | 75,227.8 | ... | ... | ... | 9.2 | 75,237.1 | 9,693.6 | ... | ... | ... | -5.0 | 9,688.7 | 84,925.7 |
| 2004..... | 78,980.8 | ... | ... | ... | 5.6 | 78,986.4 | 9,986.0 | ... | ... | ... | 2.1 | 9,988.1 | 88,974.5 |
| 2005..... | 84,025.0 | ... | ... | ... | -46.0 | 83,979.0 | 10,220.9 | ... | .1 | ... | 52.3 | 10,273.3 | 94,252.3 |
| 2006..... | 90,977.6 | ... | ... | ... | 839.3 | 91,816.8 | 10,518.3 | ... | ... | ... | 84.9 | 10,603.2 | 102,420.1 |
| 2007..... | 99,320.0 | ... | ... | ... | -2,354.1 | 96,965.8 | 10,843.3 | ... | ... | ... | 2,367.0 | 13,210.2 | 110,176.0 |
| 2008..... | 105,333.4 | ... | ... | ... | 6.9 | 105,340.3 | 10,956.8 | ... | ... | ... | 4.2 | 10,961.0 | 116,301.3 |
| 2009..... | 107,981.5 | ... | ... | ... | -95.4 | 107,886.1 | 10,356.6 | ... | ... | ... | 106.4 | 10,463.0 | 118,349.1 |
| 2010-I..... | 219.2 | ... | ... | ... | 1.4 | 220.6 | 40.3 | ... | ... | ... | .6 | 40.9 | 261.5 |
| 2010-II..... | 54,502.4 | ... | ... | ... | ... | 54,502.4 | 4,765.1 | ... | ... | ... | ... | 4,765.1 | 59,267.6 |
| 2010-III..... | 144.4 | ... | ... | ... | ... | 144.4 | 69.6 | ... | ... | ... | ... | 69.6 | 214.0 |
| 2010-IV..... | 53,999.3 | ... | ... | ... | ... | 53,999.3 | 4,380.0 | ... | ... | ... | ... | 4,380.0 | 58,379.4 |
| 2011-I..... | 487.4 | ... | ... | ... | ... | 487.4 | 47.6 | ... | ... | ... | ... | 47.6 | 535.0 |
| 2011-II..... | 54,906.4 | ... | ... | ... | ... | 54,906.4 | 4,075.7 | ... | ... | ... | ... | 4,075.7 | 58,982.1 |
| 2011-III..... | 562.6 | ... | ... | ... | ... | 562.6 | 50.0 | ... | ... | ... | ... | 50.0 | 612.6 |
| 2011-IV..... | 56,078.3 | ... | ... | ... | ... | 56,078.3 | 3,826.8 | ... | ... | ... | ... | 3,826.8 | 59,905.1 |
| 2012-I..... | 934.6 | ... | ... | ... | ... | 934.6 | 41.9 | ... | ... | ... | ... | 41.9 | 976.5 |
| 2012-II..... | 57,781.4 | ... | ... | ... | ... | 57,781.4 | 3,549.3 | ... | ... | ... | ... | 3,549.3 | 61,330.7 |
| 2012-III..... | 933.4 | ... | ... | ... | ... | 933.4 | 59.9 | ... | ... | ... | ... | 59.9 | 993.3 |
| 2012-IV..... | 60,455.1 | ... | ... | ... | ... | 60,455.1 | 3,229.7 | ... | ... | ... | ... | 3,229.7 | 63,684.8 |
| 2013-I..... | 1,149.0 | ... | ... | ... | ... | 1,149.0 | 54.4 | ... | ... | ... | ... | 54.4 | 1,203.3 |
| 2013-II..... | 62,811.0 | ... | ... | ... | ... | 62,811.0 | 2,928.1 | ... | ... | ... | ... | 2,928.1 | 65,739.1 |
| 2013-III..... | 1,134.9 | ... | ... | ... | ... | 1,134.9 | 56.1 | ... | ... | ... | ... | 56.1 | 1,190.9 |
| 2013-IV..... | 66,187.6 | ... | ... | ... | ... | 66,187.6 | 2,630.9 | ... | ... | ... | ... | 2,630.9 | 68,818.4 |
| 2014-I..... | 1,277.8 | ... | ... | ... | ... | 1,277.8 | 42.2 | ... | ... | ... | ... | 42.2 | 1,320.0 |
| 2014-II..... | 68,761.0 | ... | ... | ... | ... | 68,761.0 | 2,365.2 | ... | ... | ... | ... | 2,365.2 | 71,126.2 |
| 2014-III..... | 733.4 | ... | ... | ... | ... | 733.4 | 64.0 | ... | ... | ... | ... | 64.0 | 797.4 |
| 2014-IV..... | 72,489.5 | ... | ... | ... | ... | 72,489.5 | 2,070.1 | ... | ... | ... | ... | 2,070.1 | 74,559.6 |
| 2015-I..... | 1,052.0 | ... | ... | ... | ... | 1,052.0 | 48.5 | ... | ... | ... | ... | 48.5 | 1,100.6 |
| 2015-II..... | 74,983.2 | ... | ... | ... | ... | 74,983.2 | 1,870.8 | ... | ... | ... | ... | 1,870.8 | 76,854.0 |
| 2015-III..... | 1,264.2 | ... | ... | ... | ... | 1,264.2 | 60.0 | ... | ... | ... | ... | 60.0 | 1,324.2 |
| 2015-IV..... | 77,918.3 | ... | ... | ... | ... | 77,918.3 | 1,606.3 | ... | ... | ... | ... | 1,606.3 | 79,524.6 |
| 2016-I..... | 1,421.8 | ... | ... | ... | ... | 1,421.8 | 56.9 | ... | ... | ... | ... | 56.9 | 1,478.7 |
| 2016-II..... | 80,594.2 | ... | ... | ... | ... | 80,594.2 | 1,364.8 | ... | ... | ... | ... | 1,364.8 | 81,959.0 |
| 2016-III..... | 1,387.8 | ... | ... | ... | ... | 1,387.8 | 55.3 | ... | ... | ... | ... | 55.3 | 1,443.1 |
| 2016-IV..... | 84,146.3 | ... | ... | ... | ... | 84,146.3 | 1,127.7 | ... | ... | ... | ... | 1,127.7 | 85,274.0 |
| 2017-I..... | 1,503.4 | ... | ... | ... | ... | 1,503.4 | 63.3 | ... | ... | ... | ... | 63.3 | 1,566.7 |
| 2017-II..... | 86,838.9 | ... | ... | ... | ... | 86,838.9 | 838.5 | ... | ... | ... | ... | 838.5 | 87,677.4 |
| 2017-III..... | 1,364.4 | ... | ... | ... | ... | 1,364.4 | 60.2 | ... | ... | ... | ... | 60.2 | 1,424.6 |
| 2017-IV..... | 90,960.3 | ... | ... | ... | ... | 90,960.3 | 539.9 | ... | ... | ... | ... | 539.9 | 91,500.1 |
| 2018-I..... | 1,235.8 | ... | ... | ... | ... | 1,235.8 | 48.0 | ... | ... | ... | ... | 48.0 | 1,283.8 |
| 2018-II..... | 93,984.4 | ... | ... | ... | ... | 93,984.4 | 271.7 | ... | ... | ... | ... | 271.7 | 94,256.1 |
| 2018-III..... | 1,487.7 | ... | ... | ... | ... | 1,487.7 | 51.6 | ... | ... | ... | ... | 51.6 | 1,539.3 |
| 2018-IV..... | 96,950.9 | ... | ... | ... | ... | 96,950.9 | c | ... | ... | ... | c | c | c |
| 2019-I..... | 1,257.6 | ... | ... | ... | ... | 1,257.6 | c | ... | ... | ... | c | c | c |
| 2019-II..... | 99,750.8 | ... | ... | ... | ... | 99,750.8 | c | ... | ... | ... | c | c | c |
| 2019-III..... | 1,154.6 | ... | ... | ... | ... | 1,154.6 | c | ... | ... | ... | c | c | c |
| 2019-IV..... | 103,207.8 | ... | ... | ... | ... | 103,207.8 | c | ... | ... | ... | c | c | c |

^a Interest on interfund borrowings not payable until June 1983.

^b Calendar years 1983-90 reflect interest on advance tax transfers.

^c Under the intermediate assumptions the DI Trust Fund is projected to be exhausted in 2018. Therefore, certain trust fund operations values for 2018 and 2019 are not meaningful under present law and are not shown in this table.

Sources:

- Historical figures based on SSA administrative records.
- Future figures projected by a model of the operations of the trust funds.

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

Table IV.9.—Current-Payment Benefits from the OASI and DI Trust Funds Split by Payment Date and Method
(December of years 1995-2019)

[In millions]

| Year | Paid by Electronic Funds Transfer | | | | | Paid by Paper Check | | | | | Total benefits |
|-------------|-----------------------------------|------------------|-----------------|------------------|------------|---------------------|------------------|-----------------|------------------|-----------|----------------|
| | Third of month | Second Wednesday | Third Wednesday | Fourth Wednesday | Total | Third of month | Second Wednesday | Third Wednesday | Fourth Wednesday | Total | |
| OASI | | | | | | | | | | | |
| 1995..... | \$16,531.8 | ... | ... | ... | \$16,531.8 | \$8,461.3 | ... | ... | ... | \$8,461.3 | \$24,993.1 |
| 1996..... | 18,068.8 | ... | ... | ... | 18,068.8 | 7,948.6 | ... | ... | ... | 7,948.6 | 26,017.5 |
| 1997..... | 19,801.8 | \$132.2 | \$132.1 | \$137.4 | 20,203.5 | 6,652.2 | \$9.7 | \$9.7 | \$9.9 | 6,681.5 | 26,884.9 |
| 1998..... | 20,585.9 | 486.5 | 482.9 | 500.7 | 22,056.1 | 5,370.5 | 31.0 | 30.8 | 31.5 | 5,463.8 | 27,519.9 |
| 1999..... | 20,655.1 | 866.5 | 859.0 | 889.6 | 23,270.1 | 5,043.5 | 77.4 | 76.9 | 80.1 | 5,277.9 | 28,548.0 |
| 2000..... | 20,920.7 | 1,429.4 | 1,419.8 | 1,468.1 | 25,238.0 | 4,809.4 | 155.8 | 154.5 | 159.5 | 5,279.2 | 30,517.3 |
| 2001..... | 20,883.1 | 1,909.1 | 1,893.6 | 1,959.5 | 26,645.2 | 4,546.3 | 210.2 | 207.7 | 214.2 | 5,178.2 | 31,823.4 |
| 2002..... | 20,549.2 | 2,404.8 | 2,384.4 | 2,463.8 | 27,802.2 | 4,238.8 | 260.3 | 256.1 | 265.5 | 5,020.8 | 32,823.0 |
| 2003..... | 20,317.3 | 2,930.4 | 2,900.5 | 2,995.1 | 29,143.3 | 3,969.3 | 311.2 | 306.9 | 318.2 | 4,905.5 | 34,048.9 |
| 2004..... | 20,175.1 | 3,516.1 | 3,475.8 | 3,584.5 | 30,751.4 | 3,720.4 | 366.0 | 361.4 | 374.8 | 4,822.5 | 35,574.0 |
| 2005..... | 20,354.2 | 4,217.7 | 4,163.2 | 4,288.9 | 33,024.1 | 3,470.0 | 414.6 | 407.1 | 420.7 | 4,712.4 | 37,736.5 |
| 2006..... | 20,441.6 | 4,928.8 | 4,864.9 | 5,003.0 | 35,238.3 | 3,148.1 | 458.8 | 447.8 | 464.4 | 4,519.2 | 39,757.5 |
| 2007..... | 20,182.9 | 5,664.2 | 5,586.9 | 5,738.4 | 37,172.5 | 2,972.0 | 468.4 | 460.4 | 475.4 | 4,376.3 | 41,548.8 |
| 2008..... | 20,654.0 | 6,703.2 | 6,602.9 | 6,779.5 | 40,739.6 | 2,877.9 | 524.3 | 514.8 | 531.9 | 4,448.9 | 45,188.5 |
| 2009..... | 20,027.6 | 7,582.3 | 7,457.2 | 7,639.4 | 42,706.4 | 2,632.2 | 560.7 | 548.8 | 566.0 | 4,307.7 | 47,014.0 |
| 2010..... | 19,451.0 | 8,328.9 | 8,328.9 | 8,581.3 | 44,690.1 | 2,424.2 | 567.3 | 567.3 | 584.5 | 4,143.3 | 48,833.4 |
| 2011..... | 19,068.7 | 9,242.4 | 9,242.4 | 9,522.5 | 47,075.9 | 2,248.4 | 586.9 | 586.9 | 604.7 | 4,026.9 | 51,102.8 |
| 2012..... | 19,071.3 | 10,402.4 | 10,402.4 | 10,717.6 | 50,593.6 | 2,132.0 | 613.4 | 613.4 | 631.9 | 3,990.6 | 54,584.3 |
| 2013..... | 19,125.9 | 11,665.3 | 11,665.3 | 12,018.8 | 54,475.2 | 2,030.0 | 640.7 | 640.7 | 660.1 | 3,971.5 | 58,446.7 |
| 2014..... | 19,206.3 | 13,027.3 | 13,027.3 | 13,422.0 | 58,682.9 | 1,938.3 | 666.5 | 666.5 | 686.7 | 3,957.9 | 62,640.8 |
| 2015..... | 19,297.4 | 14,488.7 | 14,488.7 | 14,927.8 | 63,202.6 | 1,855.3 | 692.1 | 692.1 | 713.1 | 3,952.5 | 67,155.2 |
| 2016..... | 19,418.7 | 16,061.1 | 16,061.1 | 16,547.8 | 68,088.5 | 1,782.2 | 718.5 | 718.5 | 740.2 | 3,959.4 | 72,048.0 |
| 2017..... | 19,549.8 | 17,747.3 | 17,747.3 | 18,285.1 | 73,329.6 | 1,719.5 | 744.5 | 744.5 | 767.1 | 3,975.5 | 77,305.1 |
| 2018..... | 19,716.6 | 19,551.4 | 19,551.4 | 20,143.9 | 78,963.4 | 1,666.4 | 770.5 | 770.5 | 793.8 | 4,001.1 | 82,964.5 |
| 2019..... | 19,906.4 | 21,474.7 | 21,474.7 | 22,125.5 | 84,981.3 | 1,619.5 | 799.1 | 799.1 | 823.3 | 4,041.0 | 89,022.3 |
| DI | | | | | | | | | | | |
| 1995..... | 1,513.2 | ... | ... | ... | 1,513.2 | 1,641.8 | ... | ... | ... | 1,641.8 | 3,154.9 |
| 1996..... | 1,804.8 | ... | ... | ... | 1,804.8 | 1,603.8 | ... | ... | ... | 1,603.8 | 3,408.6 |
| 1997..... | 2,143.3 | 16.7 | 16.7 | 17.2 | 2,193.9 | 1,376.7 | 2.7 | 2.6 | 2.8 | 1,384.9 | 3,578.8 |
| 1998..... | 2,424.3 | 79.8 | 78.8 | 81.9 | 2,664.9 | 1,078.0 | 12.2 | 11.7 | 12.1 | 1,114.1 | 3,779.0 |
| 1999..... | 2,518.5 | 152.5 | 150.7 | 155.1 | 2,977.0 | 961.7 | 30.2 | 29.9 | 31.5 | 1,053.2 | 4,030.3 |
| 2000..... | 2,559.4 | 229.4 | 227.3 | 235.2 | 3,251.4 | 925.3 | 51.4 | 50.8 | 52.6 | 1,080.1 | 4,331.6 |
| 2001..... | 2,639.8 | 312.9 | 310.9 | 321.3 | 3,584.9 | 875.5 | 73.2 | 72.5 | 74.5 | 1,095.8 | 4,680.8 |
| 2002..... | 2,691.2 | 394.5 | 391.9 | 404.8 | 3,882.5 | 868.1 | 93.7 | 92.5 | 94.8 | 1,149.0 | 5,031.4 |
| 2003..... | 2,790.2 | 483.0 | 479.5 | 494.7 | 4,247.3 | 903.6 | 113.8 | 112.7 | 115.3 | 1,245.3 | 5,492.7 |
| 2004..... | 2,886.7 | 571.2 | 567.7 | 584.8 | 4,610.3 | 998.0 | 130.5 | 128.8 | 132.7 | 1,390.0 | 6,000.4 |
| 2005..... | 3,033.6 | 674.4 | 671.8 | 691.5 | 5,071.3 | 1,123.4 | 140.4 | 138.2 | 142.0 | 1,544.0 | 6,615.2 |
| 2006..... | 3,158.3 | 768.2 | 766.1 | 788.9 | 5,481.6 | 1,250.0 | 150.3 | 147.4 | 151.3 | 1,699.0 | 7,180.7 |
| 2007..... | 3,404.5 | 864.0 | 861.0 | 885.8 | 6,015.3 | 1,223.0 | 143.2 | 141.8 | 146.3 | 1,654.2 | 7,669.5 |
| 2008..... | 3,784.3 | 981.4 | 978.2 | 1,005.0 | 6,748.9 | 1,270.6 | 151.7 | 150.8 | 155.6 | 1,728.8 | 8,477.7 |
| 2009..... | 4,025.1 | 1,053.8 | 1,051.1 | 1,081.2 | 7,211.1 | 1,224.1 | 151.7 | 150.1 | 154.6 | 1,680.6 | 8,891.7 |
| 2010..... | 4,195.4 | 1,182.4 | 1,182.4 | 1,218.2 | 7,778.5 | 1,147.1 | 161.3 | 161.3 | 166.2 | 1,635.8 | 9,414.3 |
| 2011..... | 4,464.0 | 1,282.7 | 1,282.7 | 1,321.5 | 8,350.8 | 1,156.5 | 161.7 | 161.7 | 166.6 | 1,646.5 | 9,997.3 |
| 2012..... | 4,771.9 | 1,393.4 | 1,393.4 | 1,435.6 | 8,994.2 | 1,174.5 | 162.7 | 162.7 | 167.7 | 1,667.6 | 10,661.9 |
| 2013..... | 5,023.0 | 1,485.6 | 1,485.6 | 1,530.6 | 9,524.8 | 1,177.8 | 160.9 | 160.9 | 165.7 | 1,665.3 | 11,190.1 |
| 2014..... | 5,275.4 | 1,576.8 | 1,576.8 | 1,624.6 | 10,053.6 | 1,180.6 | 158.5 | 158.5 | 163.3 | 1,660.8 | 11,714.4 |
| 2015..... | 5,529.5 | 1,666.8 | 1,666.8 | 1,717.4 | 10,580.5 | 1,185.3 | 155.9 | 155.9 | 160.6 | 1,657.7 | 12,238.2 |
| 2016..... | 5,797.0 | 1,758.1 | 1,758.1 | 1,811.4 | 11,124.6 | 1,193.3 | 153.5 | 153.5 | 158.1 | 1,658.4 | 12,783.0 |
| 2017..... | 6,070.1 | 1,850.9 | 1,850.9 | 1,907.0 | 11,678.9 | 1,204.0 | 151.2 | 151.2 | 155.7 | 1,662.1 | 13,341.0 |
| 2018..... | 6,357.4 | 1,946.1 | 1,946.1 | 2,005.1 | 12,254.6 | 1,218.5 | 149.3 | 149.3 | 153.9 | 1,671.0 | 13,925.6 |
| 2019..... | 6,660.2 | 2,044.2 | 2,044.2 | 2,106.2 | 12,854.9 | 1,238.8 | 148.1 | 148.1 | 152.6 | 1,687.7 | 14,542.6 |

Sources:

- Historical total amounts from 1-A Table Current-Payment Supplement. Historical amounts by payment date and method based on SSA administrative data, prorated to total amount.
- Projected total amounts from benefit payment projection shown earlier. Projected amounts by payment date and method calculated by applying ratios to total amount, where ratios are projected based on historical trends and judgment.

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

Table IV.10.—Reimbursements to the OASI and DI Trust Funds due to Unnegotiated Checks
(Calendar years 1998-2009, and calendar quarters 2010-19
[Amounts in millions])

| Calendar period | OASI Trust Fund | | | DI Trust Fund | | | Total reimbursements to OASDI Trust Funds |
|-----------------|--------------------------------------|----------------------------------|--------|--------------------------------------|----------------------------------|--------|---|
| | Benefit payments paid by paper check | Unnegotiated check reimbursement | | Benefit payments paid by paper check | Unnegotiated check reimbursement | | |
| | | Percent of benefit payments | Amount | | Percent of benefit payments | Amount | |
| 1998..... | \$80,138.1 | 0.069 | \$55.5 | \$14,390.3 | 0.120 | \$17.3 | \$72.8 |
| 1999..... | 71,605.4 | .075 | 53.8 | 14,806.2 | .120 | 17.7 | 71.5 |
| 2000..... | 70,092.9 | .078 | 55.0 | 15,059.7 | .118 | 17.7 | 72.7 |
| 2001..... | 69,436.4 | .083 | 57.7 | 15,806.4 | .116 | 18.3 | 76.0 |
| 2002..... | 59,529.8 | .102 | 61.0 | 17,027.0 | .125 | 21.2 | 82.2 |
| 2003..... | 57,495.3 | .099 | 56.9 | 18,087.7 | .121 | 21.9 | 78.8 |
| 2004..... | 56,375.6 | .099 | 55.9 | 19,411.8 | .125 | 24.2 | 80.0 |
| 2005..... | 55,685.6 | .096 | 53.7 | 20,348.5 | .115 | 23.3 | 77.0 |
| 2006..... | 54,820.3 | .106 | 58.1 | 21,008.1 | .139 | 29.1 | 87.2 |
| 2007..... | 51,288.8 | .135 | 69.1 | 20,803.2 | .154 | 32.1 | 101.2 |
| 2008..... | 49,836.6 | .139 | 69.3 | 21,058.3 | .159 | 33.6 | 102.8 |
| 2009..... | 50,980.1 | .127 | 64.5 | 21,701.5 | .151 | 32.8 | 97.3 |
| 2010-I..... | 12,958.7 | .107 | 13.8 | 5,671.1 | .123 | 7.0 | 20.8 |
| 2010-II..... | 12,887.4 | .120 | 15.5 | 5,739.7 | .143 | 8.2 | 23.8 |
| 2010-III..... | 12,731.8 | .121 | 15.3 | 5,679.9 | .144 | 8.2 | 23.5 |
| 2010-IV..... | 12,612.5 | .120 | 15.2 | 5,642.0 | .143 | 8.1 | 23.3 |
| 2011-I..... | 12,459.9 | .120 | 15.0 | 5,537.7 | .144 | 7.9 | 23.0 |
| 2011-II..... | 12,377.4 | .121 | 14.9 | 5,532.4 | .144 | 7.9 | 22.9 |
| 2011-III..... | 12,237.2 | .121 | 14.7 | 5,510.5 | .143 | 7.9 | 22.7 |
| 2011-IV..... | 12,134.9 | .121 | 14.6 | 5,520.3 | .144 | 7.9 | 22.5 |
| 2012-I..... | 12,143.7 | .120 | 14.6 | 5,540.7 | .144 | 8.0 | 22.6 |
| 2012-II..... | 12,073.0 | .121 | 14.5 | 5,522.1 | .143 | 7.9 | 22.5 |
| 2012-III..... | 11,944.2 | .121 | 14.4 | 5,488.1 | .143 | 7.9 | 22.3 |
| 2012-IV..... | 11,850.2 | .121 | 14.3 | 5,486.5 | .143 | 7.9 | 22.2 |
| 2013-I..... | 12,007.7 | .120 | 14.5 | 5,516.7 | .144 | 7.9 | 22.4 |
| 2013-II..... | 11,950.8 | .121 | 14.4 | 5,478.7 | .144 | 7.9 | 22.3 |
| 2013-III..... | 11,835.5 | .121 | 14.3 | 5,427.1 | .144 | 7.8 | 22.1 |
| 2013-IV..... | 11,753.1 | .121 | 14.2 | 5,408.8 | .144 | 7.8 | 21.9 |
| 2014-I..... | 11,949.7 | .120 | 14.4 | 5,474.9 | .144 | 7.9 | 22.3 |
| 2014-II..... | 11,893.4 | .121 | 14.3 | 5,435.0 | .143 | 7.8 | 22.1 |
| 2014-III..... | 11,779.7 | .120 | 14.2 | 5,382.3 | .144 | 7.7 | 21.9 |
| 2014-IV..... | 11,699.8 | .120 | 14.1 | 5,362.3 | .144 | 7.7 | 21.8 |
| 2015-I..... | 11,909.5 | .121 | 14.4 | 5,450.5 | .143 | 7.8 | 22.2 |
| 2015-II..... | 11,859.2 | .120 | 14.3 | 5,411.8 | .144 | 7.8 | 22.1 |
| 2015-III..... | 11,752.1 | .120 | 14.2 | 5,360.6 | .143 | 7.7 | 21.9 |
| 2015-IV..... | 11,679.6 | .121 | 14.1 | 5,342.1 | .144 | 7.7 | 21.7 |
| 2016-I..... | 11,895.5 | .120 | 14.3 | 5,438.3 | .143 | 7.8 | 22.1 |
| 2016-II..... | 11,854.2 | .120 | 14.3 | 5,403.0 | .143 | 7.8 | 22.0 |
| 2016-III..... | 11,756.6 | .121 | 14.2 | 5,354.9 | .143 | 7.7 | 21.9 |
| 2016-IV..... | 11,694.4 | .121 | 14.1 | 5,339.8 | .144 | 7.7 | 21.8 |
| 2017-I..... | 11,917.4 | .121 | 14.4 | 5,441.6 | .144 | 7.8 | 22.2 |
| 2017-II..... | 11,882.3 | .120 | 14.3 | 5,408.8 | .144 | 7.8 | 22.1 |
| 2017-III..... | 11,791.4 | .121 | 14.2 | 5,362.8 | .144 | 7.7 | 21.9 |
| 2017-IV..... | 11,735.9 | .121 | 14.1 | 5,350.2 | .144 | 7.7 | 21.8 |
| 2018-I..... | 11,966.9 | .120 | 14.4 | 5,458.0 | .143 | 7.8 | 22.3 |
| 2018-II..... | 11,938.3 | .121 | 14.4 | 5,429.4 | .143 | 7.8 | 22.2 |
| 2018-III..... | 11,854.4 | .121 | 14.3 | 5,387.2 | .144 | 7.7 | 22.0 |
| 2018-IV..... | 11,805.2 | .120 | 14.2 | 5,378.7 | .143 | 7.7 | 21.9 |
| 2019-I..... | 12,046.3 | .121 | 14.5 | 5,493.0 | .143 | 7.9 | 22.4 |
| 2019-II..... | 12,027.2 | .121 | 14.5 | 5,470.5 | .143 | 7.9 | 22.3 |
| 2019-III..... | 11,953.4 | .121 | 14.4 | 5,433.9 | .144 | 7.8 | 22.2 |
| 2019-IV..... | 11,914.7 | .120 | 14.4 | 5,431.7 | .143 | 7.8 | 22.2 |

Sources:

- Benefit payments paid by paper check calculated by applying factors to total benefit payments.
- Historical ratios of unnegotiated check reimbursement to benefit payments computed by dividing corresponding figures; future ratios projected based on historical trend.
- Historical amounts of unnegotiated check reimbursements based on administrative records of the Department of the Treasury, and monthly Statement of Account; future amounts computed by multiplying benefit payments by ratio of reimbursement to benefit payments.

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

Table IV.12.—Transfers Between the OASI and DI Trust Funds and the Railroad Retirement Program
(Fiscal years 1980-2019)
[Amounts in millions]

| Year ^a | Components of principal amount of transfer to Railroad Retirement program | | | | | | | Accumulation factor | Transfer to Railroad Retirement program | |
|-------------------|---|-------------------------|---------------|-----------------------------|----------------------------|----------|-----------------|---------------------|---|--------------|
| | Benefit payments | Administrative expenses | Payroll taxes | Military service adjustment | Benefit taxes ^b | Interest | Total principal | | Amount | Date paid |
| OASI | | | | | | | | | | |
| 1980 | \$2,493.7 | \$19.4 | \$1,060.2 | ... | ... | \$110.7 | \$1,491.1 | 1.0629 | \$1,584.9 | June 2, 1981 |
| 1985 | 3,457.4 | 22.7 | 1,255.4 | ... | \$62.4 | 408.8 | 2,414.9 | 1.0705 | 2,585.1 | June 2, 1986 |
| 1990 | 4,202.8 | 17.4 | 1,277.7 | ... | 40.6 | 452.7 | 3,184.1 | 1.0598 | 3,374.6 | June 3, 1991 |
| 1995 | 4,638.4 | 17.0 | 1,270.3 | \$51.2 | 46.9 | 276.5 | 3,391.0 | 1.0481 | 3,554.1 | June 3, 1996 |
| 1996 | 4,712.2 | 14.8 | 1,290.8 | ... | 44.3 | 296.6 | 3,525.4 | 1.0461 | 3,688.1 | June 2, 1997 |
| 1997 | 4,772.5 | 17.4 | 1,340.5 | ... | 54.7 | 268.7 | 3,500.7 | 1.0461 | 3,662.2 | June 2, 1998 |
| 1998 | 4,829.4 | 15.8 | 1,366.9 | ... | 56.7 | 261.7 | 3,521.8 | 1.0453 | 3,681.4 | June 2, 1999 |
| 1999 | 4,815.8 | 12.5 | 1,440.0 | ... | 96.2 | 257.6 | 3,390.1 | 1.0437 | 3,538.2 | June 2, 2000 |
| 2000 | 4,853.7 | 14.6 | 1,378.3 | 326.1 | 138.5 | 257.9 | 3,135.2 | 1.0440 | 3,273.1 | June 4, 2001 |
| 2001 | 4,779.2 | 12.3 | 1,419.4 | ... | 93.7 | 211.6 | 3,352.1 | 1.0421 | 3,493.3 | June 3, 2002 |
| 2002 | 4,803.1 | 14.6 | 1,416.0 | ... | 88.7 | 280.7 | 3,452.5 | 1.0369 | 3,580.0 | June 2, 2003 |
| 2003 | 4,887.8 | 15.1 | 1,384.1 | ... | 108.2 | 229.9 | 3,513.0 | 1.0328 | 3,628.1 | June 2, 2004 |
| 2004 | 4,910.3 | 16.0 | 1,451.7 | ... | 117.1 | 234.8 | 3,477.2 | 1.0294 | 3,579.3 | June 2, 2005 |
| 2005 | 4,900.3 | 13.8 | 1,528.0 | ... | 113.5 | 183.4 | 3,353.9 | 1.0310 | 3,458.0 | June 2, 2006 |
| 2006 | 5,037.2 | 26.6 | 1,579.1 | ... | 123.3 | 203.1 | 3,460.4 | 1.0330 | 3,574.6 | June 4, 2007 |
| 2007 | 5,165.0 | 15.6 | 1,663.8 | ... | 124.1 | 235.7 | 3,514.2 | 1.0336 | 3,632.3 | June 2, 2008 |
| 2008 | 5,274.4 | 19.8 | 1,683.4 | ... | 120.0 | 208.8 | 3,581.5 | 1.0302 | 3,689.7 | June 2, 2009 |
| 2009 | 5,474.6 | 19.1 | 1,643.9 | ... | 113.9 | 214.3 | 3,842.0 | 1.0235 | 3,932.3 | June 1, 2010 |
| 2010 | 5,576.2 | 19.2 | 1,664.3 | 80.0 | 155.9 | 217.4 | 3,822.0 | 1.0268 | 3,924.6 | June 1, 2011 |
| 2011 | 5,603.7 | 19.4 | 1,713.7 | ... | 169.1 | 208.0 | 3,845.7 | 1.0313 | 3,966.2 | June 1, 2012 |
| 2012 | 5,696.9 | 19.6 | 1,761.1 | ... | 185.1 | 207.3 | 3,857.1 | 1.0345 | 3,990.3 | June 1, 2013 |
| 2013 | 5,890.8 | 19.9 | 1,816.2 | ... | 206.5 | 211.5 | 3,966.1 | 1.0369 | 4,112.6 | June 1, 2014 |
| 2014 | 6,129.6 | 20.1 | 1,875.3 | ... | 224.3 | 221.0 | 4,124.7 | 1.0378 | 4,280.4 | June 1, 2015 |
| 2015 | 6,392.0 | 20.4 | 1,929.2 | 124.6 | 241.1 | 236.0 | 4,197.8 | 1.0378 | 4,356.5 | June 1, 2016 |
| 2016 | 6,663.5 | 20.7 | 1,978.5 | ... | 259.2 | 243.0 | 4,530.8 | 1.0378 | 4,702.0 | June 1, 2017 |
| 2017 | 6,939.9 | 20.9 | 2,026.3 | ... | 282.1 | 262.1 | 4,743.3 | 1.0381 | 4,923.9 | June 1, 2018 |
| 2018 | 7,217.6 | 21.2 | 2,073.3 | ... | 305.7 | 278.5 | 4,957.8 | 1.0379 | 5,145.7 | June 1, 2019 |
| 2019 | 7,521.9 | 21.5 | 2,117.4 | ... | 331.5 | 295.4 | 5,201.9 | 1.0378 | 5,398.6 | June 1, 2020 |
| DI | | | | | | | | | | |
| 1980 | 168.1 | 2.2 | 144.6 | ... | ... | 1.5 | 27.7 | 1.0614 | 29.4 | June 2, 1981 |
| 1985 | 176.1 | 2.3 | 121.0 | ... | 4.3 | 12.9 | 63.2 | 1.0712 | 67.7 | June 2, 1986 |
| 1990 | 191.7 | 3.4 | 131.9 | ... | .9 | 19.8 | 77.5 | 1.0594 | 82.1 | June 3, 1991 |
| 1995 | 269.9 | 3.6 | 226.8 | 41.5 | 1.1 | .9 | 2.1 | 1.0481 | 2.2 | June 3, 1996 |
| 1996 | 276.8 | 4.2 | 230.6 | ... | 1.1 | 7.3 | 56.5 | 1.0461 | 59.1 | June 2, 1997 |
| 1997 | 319.1 | 5.1 | 218.8 | ... | 1.4 | 48.5 | 149.9 | 1.0461 | 156.8 | June 2, 1998 |
| 1998 | 323.4 | 4.9 | 216.9 | ... | 1.4 | 25.7 | 128.8 | 1.0453 | 134.6 | June 2, 1999 |
| 1999 | 359.5 | 7.8 | 228.9 | ... | 2.4 | 22.5 | 152.7 | 1.0437 | 159.4 | June 2, 2000 |
| 2000 | 364.2 | 6.4 | 230.5 | 145.0 | 3.6 | 24.5 | 9.3 | 1.0440 | 9.7 | June 4, 2001 |
| 2001 | 386.5 | 2.5 | 240.8 | ... | 3.0 | 2.5 | 147.3 | 1.0421 | 153.5 | June 3, 2002 |
| 2002 | 393.1 | 6.7 | 240.5 | ... | 3.0 | 11.3 | 161.4 | 1.0369 | 167.4 | June 2, 2003 |
| 2003 | 444.3 | 3.4 | 235.0 | ... | 3.8 | 5.7 | 208.6 | 1.0328 | 215.4 | June 2, 2004 |
| 2004 | 548.3 | 6.2 | 246.4 | ... | 4.8 | 31.8 | 328.3 | 1.0294 | 337.9 | June 2, 2005 |
| 2005 | 606.8 | 6.7 | 259.4 | ... | 5.2 | 37.3 | 376.6 | 1.0310 | 388.3 | June 2, 2006 |
| 2006 | 668.5 | 14.5 | 268.1 | ... | 6.0 | 33.8 | 431.0 | 1.0330 | 445.2 | June 4, 2007 |
| 2007 | 664.4 | 8.6 | 282.7 | ... | 6.0 | 33.9 | 404.0 | 1.0336 | 417.6 | June 2, 2008 |
| 2008 | 704.5 | 6.8 | 285.8 | ... | 6.4 | 29.0 | 434.5 | 1.0302 | 447.6 | June 2, 2009 |
| 2009 | 751.5 | 7.9 | 279.2 | ... | 7.3 | 27.4 | 487.2 | 1.0234 | 498.6 | June 1, 2010 |
| 2010 | 774.1 | 7.9 | 282.6 | -44.7 | 8.3 | 28.0 | 552.3 | 1.0268 | 567.1 | June 1, 2011 |
| 2011 | 785.2 | 8.0 | 291.0 | ... | 9.2 | 30.5 | 508.7 | 1.0314 | 524.6 | June 1, 2012 |
| 2012 | 791.7 | 8.1 | 299.1 | ... | 10.3 | 28.6 | 503.1 | 1.0346 | 520.5 | June 1, 2013 |
| 2013 | 799.9 | 8.2 | 308.4 | ... | 11.6 | 27.6 | 498.2 | 1.0368 | 516.6 | June 1, 2014 |
| 2014 | 798.1 | 8.3 | 318.4 | ... | 12.3 | 26.5 | 483.7 | 1.0378 | 502.0 | June 1, 2015 |
| 2015 | 789.0 | 8.4 | 327.6 | ... | 12.7 | 25.7 | 464.4 | 1.0379 | 482.0 | June 1, 2016 |
| 2016 | 777.1 | 8.5 | 336.0 | ... | 13.0 | 25.0 | 444.0 | 1.0377 | 460.7 | June 1, 2017 |
| 2017 | 764.7 | 8.7 | 344.1 | ... | 13.7 | 23.9 | 422.8 | 1.0382 | 439.0 | June 1, 2018 |
| 2018 | 745.5 | 8.8 | 352.1 | ... | 14.1 | 21.3 | 393.3 | 1.0380 | 408.2 | June 1, 2019 |
| 2019 | 731.3 | 8.9 | 359.6 | ... | 14.7 | 24.0 | 375.0 | 1.0377 | 389.2 | June 1, 2020 |

^a Defined as the period October 1–September 30 (see Public Law 93-344).

^b Benefit taxes not payable until 1984.

Sources:

- Historical amounts based on SSA administrative records.
- Historical accumulation factor computed by dividing transfer amount by total principal.
- Future amounts and factors projected based on data supplied by Railroad Retirement Board, adjusted via regression equations to account for different economic assumptions.

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

Table IV.13.—Net Administrative Expenses from the OASI and DI Trust Funds
(Calendar years 1980-2009, and calendar quarters 2010-19)

[Amounts in millions]

| Calendar period | OASI Trust Fund | | | DI Trust Fund | | | Total administrative expenses |
|-----------------|------------------|---------------------------|-----------|------------------|---------------------------|---------|-------------------------------|
| | Benefit payments | Administrative expenses | | Benefit payments | Administrative expenses | | |
| | | Ratio to benefit payments | Amount | | Ratio to benefit payments | Amount | |
| 1980..... | \$105,074.4 | 0.0110 | \$1,154.0 | \$15,437.5 | 0.0238 | \$368.0 | \$1,522.0 |
| 1985..... | 167,359.6 | .0095 | 1,592.0 | 18,835.9 | .0323 | 608.0 | 2,200.0 |
| 1986..... | 176,844.4 | .0091 | 1,601.4 | 19,846.8 | .0303 | 600.5 | 2,201.9 |
| 1987..... | 183,644.1 | .0083 | 1,524.1 | 20,511.5 | .0414 | 848.8 | 2,372.9 |
| 1988..... | 195,521.7 | .0091 | 1,776.2 | 21,692.2 | .0340 | 737.0 | 2,513.2 |
| 1989..... | 207,977.0 | .0080 | 1,673.7 | 22,873.4 | .0330 | 754.3 | 2,428.0 |
| 1990..... | 222,992.9 | .0070 | 1,562.6 | 24,803.3 | .0285 | 706.7 | 2,269.3 |
| 1991..... | 240,436.2 | .0075 | 1,792.2 | 27,661.7 | .0287 | 794.4 | 2,586.6 |
| 1992..... | 254,939.4 | .0072 | 1,829.8 | 31,091.2 | .0268 | 834.3 | 2,664.1 |
| 1993..... | 267,804.5 | .0075 | 1,996.5 | 34,597.7 | .0279 | 966.1 | 2,962.6 |
| 1994..... | 279,117.7 | .0059 | 1,645.3 | 37,716.8 | .0273 | 1,028.7 | 2,674.0 |
| 1995..... | 291,682.3 | .0071 | 2,076.8 | 40,898.2 | .0260 | 1,063.7 | 3,140.5 |
| 1996..... | 302,914.4 | .0059 | 1,801.9 | 44,173.9 | .0263 | 1,160.4 | 2,962.3 |
| 1997..... | 316,311.0 | .0067 | 2,128.4 | 45,659.3 | .0280 | 1,280.2 | 3,408.6 |
| 1998..... | 326,817.3 | .0058 | 1,899.5 | 48,173.4 | .0325 | 1,567.5 | 3,467.0 |
| 1999..... | 334,437.2 | .0054 | 1,808.9 | 51,331.0 | .0296 | 1,518.9 | 3,327.8 |
| 2000..... | 352,706.5 | .0061 | 2,149.0 | 54,938.3 | .0298 | 1,639.1 | 3,788.1 |
| 2001..... | 372,369.7 | .0053 | 1,961.2 | 59,579.3 | .0292 | 1,741.1 | 3,702.3 |
| 2002..... | 388,170.0 | .0055 | 2,136.6 | 65,645.5 | .0312 | 2,048.6 | 4,185.2 |
| 2003..... | 399,892.0 | .0064 | 2,553.3 | 70,905.7 | .0283 | 2,008.2 | 4,561.5 |
| 2004..... | 415,081.9 | .0057 | 2,384.3 | 78,202.3 | .0275 | 2,152.1 | 4,536.4 |
| 2005..... | 435,372.9 | .0068 | 2,957.2 | 85,394.4 | .0271 | 2,314.7 | 5,271.9 |
| 2006..... | 460,456.9 | .0065 | 3,010.5 | 92,384.2 | .0252 | 2,326.2 | 5,336.7 |
| 2007..... | 485,880.6 | .0063 | 3,074.5 | 99,085.8 | .0249 | 2,467.8 | 5,542.3 |
| 2008..... | 509,056.0 | .0063 | 3,222.9 | 106,301.4 | .0238 | 2,526.4 | 5,749.3 |
| 2009..... | 557,159.7 | .0062 | 3,439.1 | 118,328.6 | .0232 | 2,742.7 | 6,181.8 |
| 2010-I..... | 142,312.2 | .0061 | 865.4 | 30,208.0 | .0240 | 723.7 | 1,589.2 |
| 2010-II..... | 144,213.3 | .0071 | 1,018.2 | 31,207.8 | .0241 | 751.9 | 1,770.1 |
| 2010-III..... | 145,225.6 | .0068 | 993.5 | 31,536.3 | .0228 | 719.6 | 1,713.1 |
| 2010-IV..... | 146,705.3 | .0066 | 967.0 | 32,002.5 | .0223 | 712.8 | 1,679.9 |
| 2011-I..... | 147,733.4 | .0064 | 946.7 | 32,009.3 | .0247 | 789.0 | 1,735.8 |
| 2011-II..... | 149,432.3 | .0068 | 1,010.9 | 32,403.2 | .0261 | 845.7 | 1,856.6 |
| 2011-III..... | 150,484.7 | .0066 | 986.3 | 32,709.0 | .0247 | 809.4 | 1,795.7 |
| 2011-IV..... | 152,058.3 | .0066 | 997.4 | 33,214.7 | .0230 | 763.9 | 1,761.3 |
| 2012-I..... | 155,043.0 | .0063 | 976.5 | 33,784.6 | .0250 | 845.5 | 1,822.0 |
| 2012-II..... | 156,990.8 | .0066 | 1,042.7 | 34,101.6 | .0266 | 906.3 | 1,949.0 |
| 2012-III..... | 158,242.3 | .0064 | 1,017.4 | 34,330.6 | .0253 | 867.4 | 1,884.7 |
| 2012-IV..... | 160,019.7 | .0064 | 1,027.2 | 34,770.7 | .0226 | 787.5 | 1,814.7 |
| 2013-I..... | 165,215.9 | .0061 | 1,005.6 | 35,414.3 | .0246 | 871.7 | 1,877.3 |
| 2013-II..... | 167,404.6 | .0064 | 1,073.8 | 35,603.9 | .0262 | 934.3 | 2,008.1 |
| 2013-III..... | 168,837.6 | .0062 | 1,047.7 | 35,709.2 | .0250 | 894.2 | 1,941.9 |
| 2013-IV..... | 170,810.6 | .0062 | 1,058.3 | 36,038.8 | .0228 | 822.3 | 1,880.6 |
| 2014-I..... | 176,894.0 | .0059 | 1,036.1 | 36,935.2 | .0246 | 910.2 | 1,946.3 |
| 2014-II..... | 179,222.2 | .0062 | 1,106.4 | 37,106.5 | .0263 | 975.6 | 2,082.0 |
| 2014-III..... | 180,754.6 | .0060 | 1,079.5 | 37,193.6 | .0251 | 933.7 | 2,013.2 |
| 2014-IV..... | 182,879.6 | .0060 | 1,089.3 | 37,511.8 | .0230 | 863.0 | 1,952.3 |
| 2015-I..... | 189,574.2 | .0056 | 1,066.5 | 38,588.0 | .0248 | 955.2 | 2,021.7 |
| 2015-II..... | 192,082.0 | .0059 | 1,138.7 | 38,747.9 | .0264 | 1,023.9 | 2,162.6 |
| 2015-III..... | 193,741.0 | .0057 | 1,111.1 | 38,820.5 | .0252 | 979.9 | 2,091.0 |
| 2015-IV..... | 196,046.7 | .0057 | 1,124.4 | 39,135.3 | .0233 | 910.6 | 2,035.0 |
| 2016-I..... | 203,233.9 | .0054 | 1,100.8 | 40,291.6 | .0250 | 1,007.9 | 2,108.8 |
| 2016-II..... | 205,961.5 | .0057 | 1,175.4 | 40,458.5 | .0267 | 1,080.4 | 2,255.8 |
| 2016-III..... | 207,785.2 | .0055 | 1,146.9 | 40,532.6 | .0255 | 1,034.0 | 2,180.8 |
| 2016-IV..... | 210,316.4 | .0055 | 1,160.7 | 40,860.6 | .0235 | 961.7 | 2,122.5 |
| 2017-I..... | 218,026.6 | .0052 | 1,136.4 | 42,083.9 | .0253 | 1,064.5 | 2,200.9 |
| 2017-II..... | 220,950.7 | .0055 | 1,213.4 | 42,250.8 | .0270 | 1,141.0 | 2,354.4 |
| 2017-III..... | 222,916.4 | .0053 | 1,183.9 | 42,317.3 | .0258 | 1,092.0 | 2,275.9 |
| 2017-IV..... | 225,638.6 | .0053 | 1,198.8 | 42,650.8 | .0238 | 1,016.0 | 2,214.8 |
| 2018-I..... | 233,917.9 | .0050 | 1,173.6 | 43,945.0 | .0256 | 1,124.6 | 2,298.2 |
| 2018-II..... | 237,063.0 | .0053 | 1,253.1 | 44,122.2 | .0273 | 1,205.4 | 2,458.6 |
| 2018-III..... | 239,194.4 | .0051 | 1,222.7 | 44,191.2 | .0261 | 1,153.7 | 2,376.4 |
| 2018-IV..... | 242,116.5 | .0051 | 1,238.8 | 44,541.2 | .0241 | 1,073.5 | 2,312.3 |
| 2019-I..... | 251,015.9 | .0048 | 1,212.8 | 45,902.8 | .0259 | 1,188.2 | 2,401.1 |
| 2019-II..... | 254,370.7 | .0051 | 1,295.0 | 46,094.7 | .0276 | 1,273.6 | 2,568.6 |
| 2019-III..... | 256,656.8 | .0049 | 1,263.6 | 46,169.9 | .0264 | 1,218.9 | 2,482.5 |
| 2019-IV..... | 259,780.5 | .0049 | 1,278.4 | 46,540.5 | .0243 | 1,131.8 | 2,410.2 |

Sources:

- Benefit payments shown earlier.
- Historical administrative expenses based on SSA administrative records; future expenses projected by regression equation based on time trend and growth in average wages.
- Ratio of administrative expenses to benefit payments computed by dividing corresponding figures.

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

Table IV.17.—Trust Fund Ratios^a of the OASI, DI, and Combined Trust Funds
(Calendar years 1980-2009, and calendar quarters 2010-19)

| Calendar period | OASI Trust Fund | DI Trust Fund | OASI and DI Trust Funds, combined |
|-----------------|-----------------|---------------|-----------------------------------|
| 1980..... | 22.9 | 35.5 | 24.5 |
| 1985..... | 24.0 | 27.2 | 24.3 |
| 1990..... | 78.5 | 40.4 | 74.6 |
| 1991..... | 87.2 | 38.8 | 82.2 |
| 1992..... | 103.1 | 40.3 | 96.2 |
| 1993..... | 116.9 | 34.6 | 107.4 |
| 1994..... | 130.0 | 23.1 | 117.1 |
| 1995..... | 138.9 | 54.5 | 128.4 |
| 1996..... | 148.8 | 82.8 | 140.3 |
| 1997..... | 159.6 | 112.5 | 153.6 |
| 1998..... | 177.3 | 133.0 | 171.5 |
| 1999..... | 200.6 | 152.4 | 194.1 |
| 2000..... | 222.9 | 171.4 | 215.9 |
| 2001..... | 246.6 | 193.0 | 239.1 |
| 2002..... | 272.1 | 207.6 | 262.7 |
| 2003..... | 299.9 | 219.5 | 287.6 |
| 2004..... | 321.9 | 217.7 | 305.1 |
| 2005..... | 339.6 | 211.6 | 318.3 |
| 2006..... | 360.8 | 207.1 | 334.6 |
| 2007..... | 372.0 | 206.3 | 344.5 |
| 2008..... | 392.0 | 197.2 | 358.1 |
| 2009..... | 390.4 | 177.6 | 352.7 |
| 2010-I..... | 398.6 | 158.5 | 355.5 |
| 2010-II..... | 395.8 | 151.4 | 351.7 |
| 2010-III..... | 403.2 | 148.9 | 357.3 |
| 2010-IV..... | 398.5 | 140.6 | 351.9 |
| 2011-I..... | 401.1 | 134.3 | 352.8 |
| 2011-II..... | 398.5 | 128.2 | 349.5 |
| 2011-III..... | 405.9 | 126.3 | 355.2 |
| 2011-IV..... | 400.9 | 118.8 | 349.8 |
| 2012-I..... | 402.8 | 112.7 | 350.3 |
| 2012-II..... | 399.2 | 107.3 | 346.5 |
| 2012-III..... | 405.1 | 105.3 | 351.3 |
| 2012-IV..... | 399.0 | 98.5 | 345.3 |
| 2013-I..... | 400.1 | 92.7 | 345.5 |
| 2013-II..... | 396.1 | 87.9 | 341.6 |
| 2013-III..... | 401.9 | 86.2 | 346.4 |
| 2013-IV..... | 395.5 | 79.9 | 340.3 |
| 2014-I..... | 396.5 | 74.2 | 340.5 |
| 2014-II..... | 392.3 | 70.0 | 336.6 |
| 2014-III..... | 398.0 | 68.4 | 341.3 |
| 2014-IV..... | 391.2 | 62.5 | 335.0 |
| 2015-I..... | 392.4 | 57.0 | 335.4 |
| 2015-II..... | 387.8 | 53.1 | 331.2 |
| 2015-III..... | 393.4 | 51.6 | 335.8 |
| 2015-IV..... | 386.2 | 46.0 | 329.3 |
| 2016-I..... | 387.5 | 40.8 | 329.8 |
| 2016-II..... | 382.5 | 37.3 | 325.4 |
| 2016-III..... | 387.9 | 36.0 | 329.9 |
| 2016-IV..... | 380.9 | 31.3 | 323.7 |
| 2017-I..... | 381.6 | 25.7 | 323.7 |
| 2017-II..... | 376.6 | 22.8 | 319.3 |
| 2017-III..... | 381.7 | 21.6 | 323.7 |
| 2017-IV..... | 374.1 | 16.9 | 317.0 |
| 2018-I..... | 374.6 | 11.3 | 316.8 |
| 2018-II..... | 369.1 | 8.7 | 312.1 |
| 2018-III..... | 373.9 | 7.4 | 316.2 |
| 2018-IV..... | 366.1 | 3.0 | 309.2 |
| 2019-I..... | 366.2 | b | 308.8 |
| 2019-II..... | 360.2 | b | 303.6 |
| 2019-III..... | 364.5 | b | 307.4 |
| 2019-IV..... | 356.2 | b | 300.0 |

^a Represents assets at beginning of period, plus January advance tax transfers (1984-90), as a percentage of disbursements during the following 12-month period.

^b Under the intermediate assumptions, the DI Trust Fund is projected to be exhausted by the end of 2018. Therefore, the DI trust fund ratios for 2019 are not meaningful under present law and are not shown in this table.

Sources:

- Assets and disbursements shown earlier.
- Historical advance tax transfers were made from May 1983 through November 1990, and are based on administrative records from the Department of the Treasury. (Advance tax transfers no longer available.)
- Trust fund ratios computed by addition and division of corresponding figures.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A13 and V.B12 for low-cost and high-cost alternatives, respectively.

Table IV.18.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds
 (Calendar years 1980-2019)
 [As a percentage of taxable payroll]

| Year | OASI Trust Fund | | | DI Trust Fund | | | Total | | |
|------|-----------------|-----------|---------|---------------|-----------|---------|-------------|-----------|---------|
| | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance |
| 1980 | 9.02 | 9.34 | -0.32 | 1.16 | 1.38 | -0.22 | 10.18 | 10.72 | -0.54 |
| 1981 | 9.70 | 9.97 | -.27 | 1.33 | 1.39 | -.06 | 11.03 | 11.36 | -.33 |
| 1982 | 9.27 | 10.60 | -1.32 | 1.65 | 1.34 | .31 | 10.93 | 11.94 | -1.01 |
| 1983 | 9.65 | 10.26 | -.61 | 1.28 | 1.22 | .06 | 10.93 | 11.48 | -.55 |
| 1984 | 10.38 | 10.06 | .32 | 1.00 | 1.15 | -.15 | 11.39 | 11.22 | .17 |
| 1985 | 10.58 | 9.93 | .65 | 1.07 | 1.13 | -.06 | 11.64 | 11.05 | .59 |
| 1986 | 10.54 | 9.82 | .72 | 1.01 | 1.11 | -.10 | 11.55 | 10.93 | .62 |
| 1987 | 10.54 | 9.60 | .94 | 1.01 | 1.10 | -.09 | 11.54 | 10.69 | .85 |
| 1988 | 11.16 | 9.57 | 1.59 | 1.06 | 1.08 | -.02 | 12.22 | 10.65 | 1.57 |
| 1989 | 11.31 | 9.51 | 1.80 | 1.08 | 1.06 | .02 | 12.38 | 10.57 | 1.81 |
| 1990 | 11.47 | 9.66 | 1.82 | 1.18 | 1.09 | .10 | 12.66 | 10.74 | 1.91 |
| 1991 | 11.51 | 10.15 | 1.36 | 1.21 | 1.18 | .03 | 12.72 | 11.33 | 1.39 |
| 1992 | 11.34 | 10.27 | 1.07 | 1.20 | 1.27 | -.06 | 12.54 | 11.54 | 1.00 |
| 1993 | 11.25 | 10.38 | .88 | 1.20 | 1.35 | -.16 | 12.45 | 11.73 | .72 |
| 1994 | 10.73 | 10.22 | .51 | 1.86 | 1.40 | .46 | 12.59 | 11.62 | .97 |
| 1995 | 10.64 | 10.22 | .42 | 1.87 | 1.44 | .43 | 12.51 | 11.67 | .85 |
| 1996 | 10.70 | 10.06 | .65 | 1.88 | 1.48 | .40 | 12.58 | 11.53 | 1.05 |
| 1997 | 10.91 | 9.83 | 1.08 | 1.73 | 1.44 | .29 | 12.63 | 11.27 | 1.37 |
| 1998 | 10.82 | 9.45 | 1.37 | 1.69 | 1.42 | .27 | 12.51 | 10.87 | 1.64 |
| 1999 | 10.90 | 9.09 | 1.80 | 1.71 | 1.42 | .29 | 12.61 | 10.51 | 2.09 |
| 2000 | 10.84 | 8.97 | 1.87 | 1.78 | 1.42 | .36 | 12.62 | 10.40 | 2.23 |
| 2001 | 10.90 | 9.08 | 1.82 | 1.82 | 1.48 | .35 | 12.73 | 10.56 | 2.17 |
| 2002 | 11.06 | 9.29 | 1.76 | 1.85 | 1.60 | .24 | 12.90 | 10.90 | 2.01 |
| 2003 | 10.79 | 9.35 | 1.44 | 1.81 | 1.68 | .12 | 12.60 | 11.03 | 1.56 |
| 2004 | 10.74 | 9.28 | 1.46 | 1.79 | 1.78 | .02 | 12.53 | 11.05 | 1.48 |
| 2005 | 10.96 | 9.31 | 1.65 | 1.84 | 1.85 | -.02 | 12.79 | 11.16 | 1.63 |
| 2006 | 10.96 | 9.18 | 1.78 | 1.83 | 1.88 | -.05 | 12.79 | 11.06 | 1.73 |
| 2007 | 11.03 | 9.46 | 1.57 | 1.84 | 1.88 | -.04 | 12.87 | 11.34 | 1.53 |
| 2008 | 10.90 | 9.53 | 1.37 | 1.83 | 2.01 | -.19 | 12.73 | 11.55 | 1.18 |
| 2009 | 11.19 | 10.70 | .49 | 1.87 | 2.30 | -.43 | 13.07 | 13.00 | .06 |
| 2010 | 10.57 | 10.74 | -.16 | 1.76 | 2.35 | -.60 | 12.33 | 13.09 | -.76 |
| 2011 | 11.07 | 10.68 | .39 | 1.84 | 2.36 | -.52 | 12.91 | 13.04 | -.12 |
| 2012 | 11.03 | 10.52 | .52 | 1.84 | 2.32 | -.49 | 12.87 | 12.84 | .03 |
| 2013 | 11.06 | 10.54 | .52 | 1.84 | 2.28 | -.44 | 12.90 | 12.82 | .08 |
| 2014 | 11.08 | 10.63 | .45 | 1.84 | 2.24 | -.39 | 12.92 | 12.86 | .06 |
| 2015 | 11.10 | 10.77 | .33 | 1.84 | 2.21 | -.37 | 12.94 | 12.98 | -.04 |
| 2016 | 11.12 | 10.92 | .20 | 1.84 | 2.18 | -.34 | 12.96 | 13.10 | -.14 |
| 2017 | 11.14 | 11.14 | .01 | 1.85 | 2.17 | -.32 | 12.99 | 13.30 | -.32 |
| 2018 | 11.17 | 11.39 | -.22 | 1.85 | 2.16 | -.31 | 13.01 | 13.55 | -.53 |
| 2019 | 11.18 | 11.68 | -.50 | 1.85 | 2.15 | -.31 | 13.03 | 13.84 | -.81 |

Sources:

- Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- Cost rate computed as total disbursements divided by effective taxable payroll.

Note: Future estimates based on 2010 Trustees Report intermediate set of assumptions. See tables V.A14 and V.B13 for low-cost and high-cost alternatives, respectively.

Figure 5.—Income of the Combined OASI and DI Trust Funds, Calendar Year 2009
[In billions]

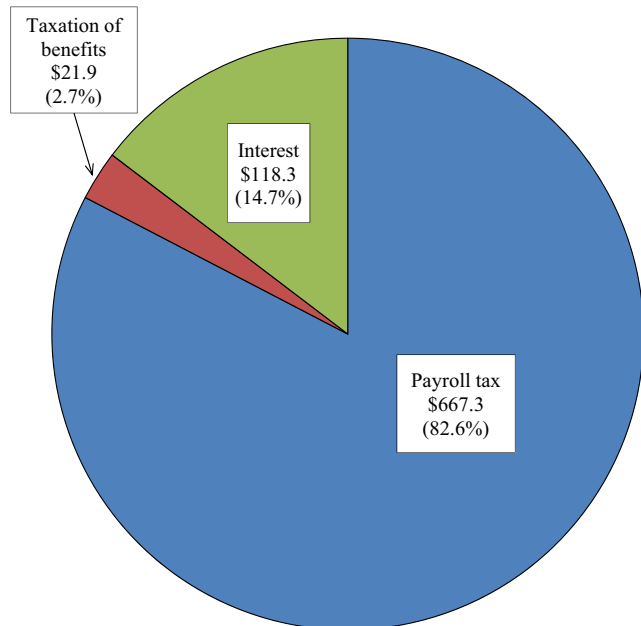


Figure 6.—Outgo of the Combined OASI and DI Trust Funds, Calendar Year 2009
[In billions]

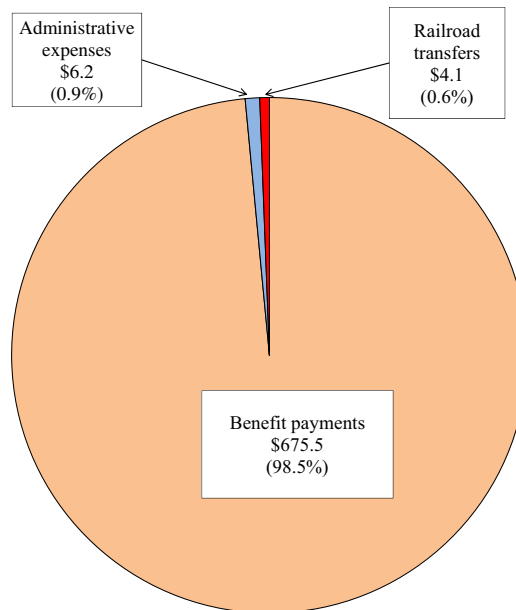


Figure 7.—Assets of the Combined OASI and DI Trust Funds, as of December 31, 2009
[In billions]

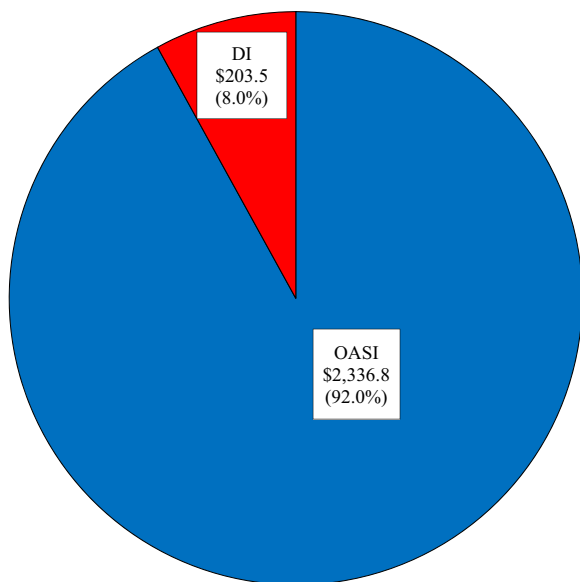
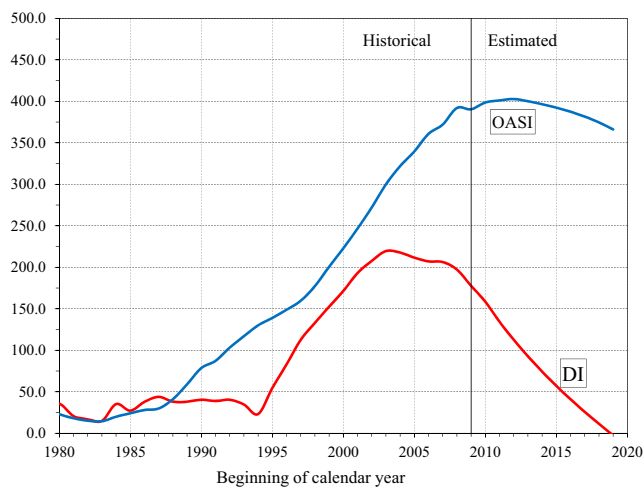


Figure 8.—Trust Fund Ratios of the OASI and DI Trust Funds, Calendar Years 1980-2019
[In percent]



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

V. ESTIMATES BASED ON ALTERNATIVE ASSUMPTIONS

The Office of the Chief Actuary prepares cost estimates for the Trustees Report based on three alternative sets of assumptions. Prior tables show data based on the intermediate (alternative II) set. This section shows results from the *low-cost* (alternative I) and *high-cost* (alternative III) sets. These alternatives illustrate variations in the projected financial status of the OASDI program resulting from economic and demographic assumptions that differ substantially from what is considered to be most likely.

In general, *low-cost* assumptions assume relatively rapid economic growth, low inflation, and demographic conditions that are favorable from the standpoint of program financing. High-cost assumptions assume slow economic growth, more rapid inflation, and financially disadvantageous demographic conditions.

A. LOW-COST ASSUMPTIONS

Economic Assumptions

Table V.A1 shows the principal low-cost economic assumptions. Economic activity is assumed to be stronger than in the intermediate projection. Specifically, the annual percentage change in the total U.S. economy productivity averages about 2.1 percent over the 2009-2014 period, and approaches the ultimate assumed rate of 2.0 percent near the end of the short-range period. The annual percent increase in average covered wages is lower than the intermediate set beginning in 2011, approaching a level of 3.6 percent at the end of the short-range period. The ultimate level of CPI is a full percentage point lower under low-cost with a real-wage differential of 1.8 percent reached after the end of the short-range period.

Table V.A2 presents additional economic factors under the low-cost assumptions, which show a better employment picture than the intermediate assumptions. Specifically, the average annual change in real GDP over the period 2010-2019 is 3.5 percent, which is somewhat higher than the 3.0 percent average over the same period under the intermediate assumptions. The ultimate unemployment rate is a full percentage point lower.

Tables V.A3 shows the nominal interest rates for invested assets of the trust funds, which are expected to be slightly lower than those under the intermediate assumptions after 2011.

Automatically Adjusted Program Parameters

Tables V.A4 and V.A5 show the automatically adjusted program parameters. Compared to the intermediate projections, benefit increases are lower beginning in 2011 (by a full percentage point from 2014 and on), due to projected lower

rates of inflation. The low-cost estimates assume there will be no automatic cost-of-living benefit increase for December 2010. Automatic cost-of-living benefit increases are projected to resume in December 2011, and increases thereafter until it reaches the ultimate rate of 1.8 percent in 2013. Increases in the average wages used for Social Security indexing purposes are lower starting in 2011. Annual increases in amounts that are based on automatic-adjustment provisions follow the same pattern of increase in the average wage index, lagged by 2 years, for 2013 and later. For example, the increase in the PIA bend points for 2013 is roughly the same as the increase in the average wage index for 2011—3.5 percent.

Demographic Assumptions

Table V.A6 shows low-cost demographic assumptions. By 2019, the fertility rate of 2.17 is higher than the rate of 2.05 for the intermediate set. Mortality rates are higher under low-cost assumptions, resulting in lower program costs. Life expectancy at age 65 is about 5 months shorter for both males and females by 2019. Net immigration is estimated to be higher under low-cost assumptions throughout the projection period, averaging 362,000 more immigrants annually from 2010-2019.

Programmatic Assumptions

Table V.A7 shows low-cost programmatic assumptions. Coverage rates are higher under low-cost assumptions because of the lower unemployment rates. About 0.9 percent more of the population is working in covered employment by 2019. Fully insured rates are about the same as under the intermediate set, while disability insured rates are slightly lower in the low-cost assumptions. Disability incidence rates are lower and termination rates are higher.

Benefit Payments

The numbers of OASI and DI beneficiaries and benefit payments are projected by methods identical to those described in section III. Tables V.A8 and V.A9 summarize the number of beneficiaries in current-payment status and benefit payments based on low-cost assumptions.

The total number of OASDI beneficiaries is nearly 1.7 million lower by the end of 2019 than in the intermediate projection. The estimated number of retired workers is lower due to higher assumed mortality rates. The number of disabled workers is lower due to decreased incidence rates and higher termination rates under low-cost assumptions.

Lower benefit amounts are also projected under low-cost assumptions due to lower inflation and wage growth. Fewer beneficiaries combined with lower benefits result in lower total benefit payments—roughly \$1,099 billion in 2019 for

the combined OASI and DI Trust Funds, compared to \$1,207 billion based on intermediate assumptions.

Trust Fund Status

The progress of the OASI and DI Trust Funds is projected by methods identical to those described in section IV. Tables V.A10-V.A12 show the progress of the OASI, DI, and combined funds. Assets are projected to increase more rapidly under the low-cost assumptions—roughly \$4.4 trillion combined by the end of 2019, compared to \$3.9 trillion based on intermediate assumptions.

Table V.A13 shows the status of the trust funds as measured by trust fund ratios. OASI and DI trust fund ratios reach 417

and 103 percent, respectively, by the beginning of 2019, compared to 366 for the OASI Trust Fund and the projected exhaustion of the DI Trust Fund under the intermediate projections.

Table V.A14 shows annual income rates and cost rates for the trust funds. As expected, higher balances result under the low-cost alternative—a surplus of 0.25 percent of taxable payroll by 2019 for the OASDI program, compared to a deficit of 0.81 percent under intermediate projections.

Table V.A1.—Principal Economic Assumptions
(Low-cost alternative, calendar years 2010-19)

| Calendar year | Annual percentage change in-- | | | | | | Real-wage differential ^g |
|---------------|---|--|-----------------------------------|------------------------------|--|-----------------------------------|-------------------------------------|
| | Productivity: Total U.S. economy ^a | Earnings as a percent of compensation ^b | Average hours worked ^c | GDP price index ^d | Annual average wage in covered employment ^e | Consumer Price Index ^f | |
| 2010..... | 4.2 | 0.2 | -0.3 | 1.2 | 5.5 | 1.8 | 3.6 |
| 2011..... | 1.7 | .1 | .5 | .9 | 3.6 | 1.1 | 2.5 |
| 2012..... | 1.4 | .3 | .5 | 1.3 | 4.2 | 1.6 | 2.6 |
| 2013..... | 1.4 | .1 | .3 | 1.5 | 4.1 | 1.8 | 2.3 |
| 2014..... | 1.4 | -.1 | .2 | 1.5 | 3.9 | 1.8 | 2.1 |
| 2015..... | 1.3 | -.2 | .1 | 1.5 | 3.6 | 1.8 | 1.8 |
| 2016..... | 1.6 | .1 | .1 | 1.5 | 3.9 | 1.8 | 2.1 |
| 2017..... | 1.8 | .1 | .1 | 1.5 | 3.7 | 1.8 | 1.9 |
| 2018..... | 1.9 | .2 | .1 | 1.5 | 3.7 | 1.8 | 1.9 |
| 2019..... | 1.9 | .0 | .1 | 1.5 | 3.8 | 1.8 | 2.0 |

^a Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.
^b The ratio of total earnings to total compensation. Total earnings is the sum of wage and salary disbursements and proprietor's income. Total compensation is the sum of employee compensation and proprietor's income.
^c Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.
^d The GDP price index measures the prices paid for goods and services produced by the U.S. economy.
^e Total wages per worker in employment covered by the OASDI program.
^f The Consumer Price Index is the average annual value for the calendar year of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).
^g The real-wage differential is the difference between nominal wage growth and inflation. This differential is calculated as the percent change in average annual covered wages minus the percent change in the average annual CPI-W. Numbers may not add due to rounding.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.1 and V.B1 for intermediate and high-cost alternatives, respectively.

Table V.A2.—Additional Economic Factors
(Low-cost alternative, calendar years 2010-19)

| Calendar year | Average annual unemployment rate ^a (percent) | Average annual percentage change in-- | | | Average annual interest rate (percent) | |
|---------------|---|---------------------------------------|-------------------------------|-----------------------|--|-------------------|
| | | Labor force ^a | Total employment ^b | Real GDP ^c | Nominal ^d | Real ^e |
| 2010..... | 9.8 | 0.0 | -0.6 | 3.2 | 3.6 | 1.1 |
| 2011..... | 9.0 | .9 | 1.8 | 4.2 | 4.5 | 2.5 |
| 2012..... | 7.8 | 1.4 | 2.7 | 4.6 | 5.3 | 2.9 |
| 2013..... | 6.7 | 1.5 | 2.6 | 4.5 | 5.5 | 3.5 |
| 2014..... | 5.7 | 1.4 | 2.4 | 4.0 | 5.5 | 3.7 |
| 2015..... | 4.9 | 1.2 | 2.1 | 3.6 | 5.5 | 3.7 |
| 2016..... | 4.5 | 1.1 | 1.5 | 3.2 | 5.4 | 3.7 |
| 2017..... | 4.5 | .9 | .9 | 2.8 | 5.3 | 3.6 |
| 2018..... | 4.5 | .5 | .5 | 2.5 | 5.4 | 3.6 |
| 2019..... | 4.5 | .4 | .4 | 2.4 | 5.4 | 3.6 |

^a Civilian.
^b Civilian employment plus U.S. Armed Forces.
^c The real gross domestic product (GDP) is the market value of all final goods and services produced by labor and property located in the U.S., expressed in 2000 dollars.
^d The average annual interest rate is the average of the 12 monthly nominal interest rates for special public-debt obligations issuable to the trust funds. In practice, these rates are compounded semiannually.
^e Future rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.2 and V.B1 for intermediate and high-cost alternatives, respectively.

Table V.A3.—Interest Rates for Special Public-Debt Obligations Issuable to the OASI and DI Trust Funds
(Low-cost alternative, calendar years 2010-19)

| Calendar year | January | February | March | April | May | June | July | August | September | October | November | December | Average nominal rate | OASDI effective rate |
|---------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|----------------------|----------------------|
| 2010..... | 3.125 | 3.250 | 3.250 | 3.375 | 3.500 | 3.625 | 3.625 | 3.750 | 3.750 | 3.875 | 4.000 | 4.000 | 3.594 | 4.684 |
| 2011..... | 3.875 | 4.000 | 4.125 | 4.375 | 4.375 | 4.500 | 4.625 | 4.625 | 4.750 | 4.750 | 4.875 | 4.875 | 4.479 | 4.600 |
| 2012..... | 5.000 | 5.000 | 5.125 | 5.125 | 5.250 | 5.250 | 5.375 | 5.375 | 5.375 | 5.500 | 5.500 | 5.500 | 5.281 | 4.625 |
| 2013..... | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.625 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.510 | 4.706 |
| 2014..... | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.625 | 5.500 | 5.500 | 5.510 | 4.787 |
| 2015..... | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 5.500 | 4.856 |
| 2016..... | 5.500 | 5.500 | 5.500 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.406 | 4.916 |
| 2017..... | 5.250 | 5.250 | 5.250 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.344 | 4.990 |
| 2018..... | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.075 |
| 2019..... | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.375 | 5.140 |

Sources:

- Rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.
- Effective rates earned by the combined OASI and DI Trust Funds are based on a dollar-weighted rate of return over 6-month periods.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.3 and V.B2 for intermediate and high-cost alternatives, respectively.

Table V.A4.—Cost-of-Living Benefit Increases, Average Wage Index Increases, OASDI Contribution and Benefit Bases, and Retirement Earnings Test Exempt Amounts
(Low-cost alternative, calendar years 2010-19)

| Year | OASDI benefit increase ^a (percent) | Average wage ^b | Increase in average wage index ^c (percent) | OASDI contribution and benefit base ^d | Retirement earnings test exempt amounts | |
|-----------|---|---------------------------|---|--|--|------------------------------------|
| | | | | | Under normal retirement age ^e | Normal retirement age ^f |
| 2010..... | 0.0 | \$43,233.23 | ≈ 5.3 | \$106,800 | \$14,160 | \$37,680 |
| 2011..... | .4 | 44,759.07 | 3.5 | 106,800 | 14,160 | 37,680 |
| 2012..... | 1.7 | 46,620.50 | 4.2 | 114,300 | 15,120 | 40,320 |
| 2013..... | 1.8 | 48,494.23 | 4.0 | 118,200 | 15,720 | 41,760 |
| 2014..... | 1.8 | 50,372.83 | 3.9 | 123,300 | 16,320 | 43,440 |
| 2015..... | 1.8 | 52,169.53 | 3.6 | 128,100 | 17,040 | 45,240 |
| 2016..... | 1.8 | 54,201.02 | 3.9 | 133,200 | 17,640 | 47,040 |
| 2017..... | 1.8 | 56,224.83 | 3.7 | 137,700 | 18,240 | 48,720 |
| 2018..... | 1.8 | 58,334.76 | 3.8 | 143,100 | 18,960 | 50,520 |
| 2019..... | 1.8 | 60,532.75 | 3.8 | 148,500 | 19,680 | 52,440 |

^a Effective with benefits payable for December in each year.

^b Average wages used for Social Security indexing purposes.

^c Increase in the average wage index over the prior year.

^d See Glossary for definition of “Annual maximum taxable limit”.

^e See Glossary for definition of “Normal retirement age—NRA”.

^f Public Law 106-182 eliminated the earnings test for workers attaining normal retirement age through age 69 in 2000 or later. Exception: the test still applies to all months prior to attainment of the full retirement age in the calendar year the beneficiary attains full retirement age.

^g Based on estimated average wage index of \$41,067.59 for 2009.

Source: Benefit increases based on assumed future growth in CPI; all other future figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.4 and V.B3 for intermediate and high-cost alternatives, respectively.

Table V.A5.—Selected OASDI Program Amounts Determined Under the Automatic-Adjustment Provisions
(Low-cost alternative, calendar years 2010-19)

| Year | AIME “bend points” in PIA formula | | PIA “bend points” in maximum-family-benefit formula | | | Earnings required for a quarter of coverage ^a | “Old-law” contribution and benefit base ^b |
|-----------|-----------------------------------|---------|---|---------|---------|--|--|
| | First | Second | First | Second | Third | | |
| 2010..... | \$761 | \$4,586 | \$972 | \$1,403 | \$1,830 | \$1,120 | \$79,200 |
| 2011..... | 756 | 4,556 | 966 | 1,394 | 1,818 | 1,120 | 79,200 |
| 2012..... | 796 | 4,797 | 1,017 | 1,468 | 1,914 | 1,170 | 84,900 |
| 2013..... | 824 | 4,966 | 1,053 | 1,520 | 1,982 | 1,210 | 87,900 |
| 2014..... | 858 | 5,172 | 1,096 | 1,583 | 2,064 | 1,260 | 91,500 |
| 2015..... | 893 | 5,380 | 1,141 | 1,646 | 2,147 | 1,310 | 95,100 |
| 2016..... | 927 | 5,589 | 1,185 | 1,710 | 2,230 | 1,360 | 98,700 |
| 2017..... | 960 | 5,788 | 1,227 | 1,771 | 2,310 | 1,410 | 102,300 |
| 2018..... | 998 | 6,013 | 1,275 | 1,840 | 2,400 | 1,470 | 106,200 |
| 2019..... | 1,035 | 6,238 | 1,322 | 1,909 | 2,489 | 1,520 | 110,400 |

^a See Glossary for a description of quarter-of-coverage requirements prior to 1978.

^b Contribution and benefit base that would have been determined automatically under the law in effect prior to enactment of the Social Security Amendments of 1977.

Source: Figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.5 and V.B4 for intermediate and high-cost alternatives, respectively.

Table V.A6.—Selected OASDI Short-Range Demographic Assumptions
(Low-cost alternative, calendar years 2010-19)

| Year | Total fertility rate ^a | Age-sex-adjusted death rate ^b (per 100,000) | Period life expectancy ^c | | | | Net immigration | |
|-----------|-----------------------------------|---|-------------------------------------|--------|-----------|--------|-----------------|---------|
| | | | At birth | | At age 65 | | Legal | Other |
| | | | Male | Female | Male | Female | | |
| 2010..... | 2.10 | 789.7 | 75.7 | 80.3 | 17.2 | 19.7 | 910,000 | 535,000 |
| 2011..... | 2.10 | 789.7 | 75.7 | 80.3 | 17.2 | 19.6 | 960,000 | 625,000 |
| 2012..... | 2.11 | 789.2 | 75.8 | 80.3 | 17.3 | 19.6 | 960,000 | 610,000 |
| 2013..... | 2.12 | 788.1 | 75.9 | 80.3 | 17.3 | 19.6 | 960,000 | 595,000 |
| 2014..... | 2.13 | 786.7 | 75.9 | 80.3 | 17.3 | 19.6 | 960,000 | 580,000 |
| 2015..... | 2.14 | 785.0 | 76.0 | 80.4 | 17.3 | 19.6 | 960,000 | 565,000 |
| 2016..... | 2.15 | 783.0 | 76.0 | 80.4 | 17.4 | 19.6 | 960,000 | 555,000 |
| 2017..... | 2.15 | 780.8 | 76.1 | 80.4 | 17.4 | 19.6 | 960,000 | 540,000 |
| 2018..... | 2.16 | 778.4 | 76.1 | 80.4 | 17.4 | 19.7 | 960,000 | 530,000 |
| 2019..... | 2.17 | 776.0 | 76.2 | 80.5 | 17.5 | 19.7 | 960,000 | 520,000 |

^a The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or assumed for, the selected year, and if she were to survive the entire childbearing period. The ultimate total fertility rate is assumed to be reached in 2034.

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

^c The period life expectancy for any year is the average number of years of life remaining for a group of persons if that group were to experience the death rates by age observed in, or assumed for, the selected year.

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

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.6 and V.B5 for intermediate and high-cost alternatives, respectively.

Table V.A7.—Selected OASDI Short-Range Programmatic Assumptions
(Low-cost alternative, calendar years 2010-19)

| Year | Coverage rate ^a (percent) | Insured status | | Disability incidence rate ^d (per thousand) | Disability termination rate ^e (percent) |
|-----------|---|---------------------------------|--------------------------------------|--|---|
| | | Fully ^b (percent) | Disability ^c (percent) | | |
| 2010..... | 62.84 | 83.78 | 70.68 | 6.06 | 80.07 |
| 2011..... | 63.33 | 84.28 | 70.65 | 5.68 | 77.83 |
| 2012..... | 64.17 | 84.80 | 70.73 | 5.42 | 85.13 |
| 2013..... | 65.01 | 85.32 | 70.83 | 4.80 | 90.24 |
| 2014..... | 65.70 | 85.82 | 70.85 | 4.52 | 89.68 |
| 2015..... | 66.25 | 86.32 | 70.91 | 4.36 | 90.49 |
| 2016..... | 66.49 | 86.81 | 70.94 | 4.28 | 90.43 |
| 2017..... | 66.46 | 87.29 | 70.89 | 4.32 | 91.80 |
| 2018..... | 66.23 | 87.76 | 70.82 | 4.33 | 92.55 |
| 2019..... | 65.86 | 88.23 | 70.75 | 4.35 | 93.05 |

^a The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16 or older.

^b The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.

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

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

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

Sources:

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

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables II.9 and V.B6 for intermediate and high-cost alternatives, respectively.

Table V.A8.—Summary of OASDI Beneficiaries In Current-Payment Status
(Low-cost alternative, end of calendar quarters 2010-19)

| Calendar period | Total | Retired workers and auxiliaries | | | | Survivors of deceased workers | | | | | Disabled workers and auxiliaries | | | | Special age-72 beneficiaries |
|-----------------|------------|---------------------------------|-----------------|-----------|----------|-------------------------------|-----------|-----------------------------|---|------------------------------|----------------------------------|------------------|---------|-----------|------------------------------|
| | | Total | Retired workers | Spouses | Children | Total | Children | Widowed mothers and fathers | Aged widows and widowers and aged parents | Disabled widows and widowers | Total | Disabled workers | Spouses | Children | |
| 2010-I | 53,035,249 | 36,797,969 | 33,883,573 | 2,336,247 | 578,149 | 6,409,724 | 1,951,153 | 152,392 | 4,068,447 | 237,732 | 9,827,555 | 7,873,992 | 159,914 | 1,793,648 | 1 |
| 2010-II | 53,440,049 | 37,126,190 | 34,201,844 | 2,347,351 | 576,995 | 6,399,298 | 1,926,491 | 156,593 | 4,079,149 | 237,065 | 9,914,560 | 7,963,220 | 161,021 | 1,790,320 | 1 |
| 2010-III | 53,670,061 | 37,316,528 | 34,400,549 | 2,351,202 | 564,777 | 6,366,164 | 1,882,665 | 158,314 | 4,085,488 | 239,698 | 9,987,369 | 8,052,454 | 162,019 | 1,772,897 | ... |
| 2010-IV | 54,017,882 | 37,524,379 | 34,599,253 | 2,350,399 | 574,727 | 6,386,489 | 1,914,270 | 156,820 | 4,073,582 | 241,817 | 10,107,014 | 8,129,110 | 162,170 | 1,815,734 | ... |
| 2011-I | 54,485,239 | 37,878,229 | 34,935,571 | 2,350,447 | 592,211 | 6,389,793 | 1,944,280 | 149,390 | 4,055,002 | 241,122 | 10,217,217 | 8,200,416 | 162,718 | 1,854,082 | ... |
| 2011-II | 54,881,617 | 38,216,352 | 35,271,889 | 2,351,546 | 592,917 | 6,383,109 | 1,922,750 | 153,840 | 4,065,479 | 241,039 | 10,282,156 | 8,275,009 | 163,199 | 1,843,948 | ... |
| 2011-III | 55,104,506 | 38,417,332 | 35,482,775 | 2,353,529 | 581,028 | 6,354,134 | 1,881,226 | 155,652 | 4,074,215 | 243,041 | 10,333,040 | 8,349,609 | 163,617 | 1,819,815 | ... |
| 2011-IV | 55,446,182 | 38,636,769 | 35,693,661 | 2,350,941 | 592,167 | 6,377,468 | 1,914,051 | 154,301 | 4,064,602 | 244,514 | 10,431,945 | 8,412,492 | 163,253 | 1,856,200 | ... |
| 2012-I | 55,927,273 | 39,034,717 | 36,072,794 | 2,351,065 | 610,858 | 6,383,854 | 1,945,080 | 147,107 | 4,048,392 | 243,276 | 10,508,702 | 8,454,311 | 163,407 | 1,890,984 | ... |
| 2012-II | 56,338,823 | 39,416,025 | 36,451,927 | 2,352,214 | 611,884 | 6,380,489 | 1,924,981 | 151,612 | 4,061,228 | 242,669 | 10,542,309 | 8,499,821 | 163,525 | 1,878,963 | ... |
| 2012-III | 56,561,007 | 39,643,696 | 36,689,674 | 2,354,338 | 599,684 | 6,354,966 | 1,885,005 | 153,522 | 4,072,283 | 244,157 | 10,562,345 | 8,545,334 | 163,609 | 1,853,401 | ... |
| 2012-IV | 56,901,871 | 39,891,183 | 36,927,421 | 2,351,980 | 611,782 | 6,381,400 | 1,918,903 | 152,312 | 4,065,081 | 245,104 | 10,629,288 | 8,580,077 | 162,954 | 1,886,257 | ... |
| 2013-I | 57,375,620 | 40,330,043 | 37,346,841 | 2,351,529 | 631,673 | 6,388,098 | 1,950,692 | 145,315 | 4,048,597 | 243,494 | 10,657,479 | 8,584,448 | 162,082 | 1,910,949 | ... |
| 2013-II | 57,782,220 | 40,751,586 | 37,766,262 | 2,352,328 | 632,996 | 6,384,978 | 1,931,689 | 149,877 | 4,060,883 | 242,529 | 10,645,656 | 8,592,772 | 161,245 | 1,891,640 | ... |
| 2013-III | 57,985,449 | 41,004,230 | 38,029,554 | 2,354,216 | 620,460 | 6,360,001 | 1,892,943 | 151,877 | 4,071,541 | 243,640 | 10,621,218 | 8,601,096 | 160,439 | 1,859,684 | ... |
| 2013-IV | 58,306,690 | 41,277,923 | 38,292,847 | 2,351,615 | 633,461 | 6,386,563 | 1,927,605 | 150,791 | 4,063,959 | 244,208 | 10,642,204 | 8,600,416 | 159,017 | 1,882,771 | ... |
| 2014-I | 58,775,287 | 41,722,598 | 38,717,194 | 2,350,957 | 654,447 | 6,394,861 | 1,960,013 | 143,961 | 4,048,153 | 242,733 | 10,657,828 | 8,595,941 | 158,060 | 1,903,827 | ... |
| 2014-II | 59,179,022 | 42,149,210 | 39,141,540 | 2,351,711 | 655,959 | 6,393,530 | 1,941,945 | 148,583 | 4,061,099 | 241,903 | 10,636,282 | 8,595,396 | 157,143 | 1,883,743 | ... |
| 2014-III | 59,377,983 | 42,404,683 | 39,408,135 | 2,353,622 | 642,926 | 6,370,417 | 1,904,169 | 150,670 | 4,072,441 | 243,137 | 10,602,883 | 8,594,851 | 156,264 | 1,851,768 | ... |
| 2014-IV | 59,692,936 | 42,682,481 | 39,674,729 | 2,351,034 | 656,718 | 6,398,547 | 1,939,515 | 149,694 | 4,065,503 | 243,835 | 10,611,908 | 8,585,912 | 154,797 | 1,871,199 | ... |
| 2015-I | 60,168,757 | 43,143,164 | 40,116,654 | 2,349,088 | 677,422 | 6,405,241 | 1,972,223 | 143,005 | 4,047,664 | 242,350 | 10,620,352 | 8,575,223 | 153,881 | 1,891,249 | ... |
| 2015-II | 60,579,823 | 43,585,067 | 40,558,579 | 2,348,672 | 677,816 | 6,402,387 | 1,954,529 | 147,692 | 4,058,659 | 241,507 | 10,592,369 | 8,568,486 | 153,006 | 1,870,876 | ... |
| 2015-III | 60,780,128 | 43,849,828 | 40,836,893 | 2,349,439 | 663,496 | 6,377,592 | 1,916,974 | 149,864 | 4,068,016 | 242,739 | 10,552,708 | 8,561,749 | 152,170 | 1,838,789 | ... |
| 2015-IV | 61,096,530 | 44,137,340 | 41,115,207 | 2,345,699 | 676,434 | 6,404,233 | 1,952,775 | 148,989 | 4,059,035 | 243,434 | 10,554,957 | 8,546,958 | 150,760 | 1,857,239 | ... |
| 2016-I | 61,588,684 | 44,612,669 | 41,572,556 | 2,343,244 | 696,869 | 6,412,687 | 1,985,757 | 142,405 | 4,042,605 | 241,921 | 10,563,328 | 8,535,633 | 150,040 | 1,877,654 | ... |
| 2016-II | 62,015,454 | 45,069,110 | 42,029,905 | 2,342,382 | 696,823 | 6,411,373 | 1,968,062 | 147,149 | 4,055,121 | 241,042 | 10,534,971 | 8,528,239 | 149,352 | 1,857,381 | ... |
| 2016-III | 62,225,483 | 45,342,672 | 42,318,090 | 2,342,711 | 681,871 | 6,387,977 | 1,930,379 | 149,391 | 4,065,945 | 242,263 | 10,494,834 | 8,520,844 | 148,692 | 1,825,298 | ... |
| 2016-IV | 62,552,594 | 45,639,101 | 42,606,276 | 2,338,539 | 694,286 | 6,416,423 | 1,966,509 | 148,595 | 4,058,373 | 242,946 | 10,497,070 | 8,505,483 | 147,456 | 1,844,131 | ... |
| 2017-I | 63,060,395 | 46,125,825 | 43,076,125 | 2,335,261 | 714,439 | 6,423,960 | 1,999,914 | 142,094 | 4,040,760 | 241,192 | 10,510,610 | 8,495,639 | 147,155 | 1,867,816 | ... |
| 2017-II | 63,500,992 | 46,593,494 | 43,545,975 | 2,333,621 | 713,898 | 6,421,392 | 1,982,267 | 146,897 | 4,052,163 | 240,064 | 10,486,106 | 8,489,765 | 146,862 | 1,849,480 | ... |
| 2017-III | 63,719,368 | 46,873,504 | 43,842,109 | 2,333,181 | 698,214 | 6,396,486 | 1,944,382 | 149,205 | 4,061,829 | 241,069 | 10,449,378 | 8,483,892 | 146,575 | 1,818,912 | ... |
| 2017-IV | 64,057,328 | 47,176,645 | 44,138,243 | 2,328,256 | 710,146 | 6,424,160 | 1,981,062 | 148,480 | 4,053,090 | 241,528 | 10,456,523 | 8,469,866 | 145,679 | 1,840,978 | ... |
| 2018-I | 64,581,844 | 47,676,133 | 44,621,536 | 2,324,484 | 730,113 | 6,432,708 | 2,014,610 | 142,044 | 4,036,370 | 239,683 | 10,473,003 | 8,460,971 | 145,597 | 1,866,435 | ... |
| 2018-II | 65,036,535 | 48,156,347 | 45,104,830 | 2,322,400 | 729,117 | 6,430,503 | 1,996,556 | 146,909 | 4,048,581 | 238,457 | 10,449,685 | 8,456,062 | 145,512 | 1,848,110 | ... |
| 2018-III | 65,263,121 | 48,443,621 | 45,409,292 | 2,321,531 | 712,798 | 6,405,864 | 1,958,124 | 149,281 | 4,059,075 | 239,384 | 10,413,636 | 8,451,153 | 145,424 | 1,817,058 | ... |
| 2018-IV | 65,612,478 | 48,754,287 | 45,713,754 | 2,316,205 | 724,328 | 6,434,546 | 1,994,947 | 148,618 | 4,051,220 | 239,761 | 10,423,645 | 8,437,997 | 144,711 | 1,840,937 | ... |
| 2019-I | 66,152,614 | 49,266,209 | 46,210,220 | 2,311,670 | 744,319 | 6,442,246 | 2,029,003 | 142,219 | 4,033,137 | 237,886 | 10,444,159 | 8,430,597 | 144,798 | 1,868,764 | ... |
| 2019-II | 66,621,055 | 49,758,759 | 46,706,686 | 2,308,888 | 743,185 | 6,438,676 | 2,011,189 | 147,136 | 4,043,724 | 236,628 | 10,423,620 | 8,427,190 | 144,874 | 1,851,556 | ... |
| 2019-III | 66,856,425 | 50,053,472 | 47,019,402 | 2,307,348 | 726,722 | 6,412,958 | 1,973,191 | 149,557 | 4,052,684 | 237,525 | 10,389,995 | 8,423,782 | 144,940 | 1,821,273 | ... |
| 2019-IV | 67,215,964 | 50,371,511 | 47,332,117 | 2,301,384 | 738,010 | 6,440,551 | 2,010,308 | 148,938 | 4,043,437 | 237,868 | 10,403,902 | 8,412,017 | 144,368 | 1,847,517 | ... |

Sources:

- All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
- Totals and subtotals computed by addition of corresponding detail.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables III.B92 and V.B7 for intermediate and high-cost alternatives, respectively.

Table V.A9.—Summary of OASDI Benefit Payments
(Low-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Retired workers and auxiliaries | | | | Survivors of deceased workers | | | | | Disabled workers and auxiliaries | | | Special age-72 beneficiaries | Lump-sum payments |
|-----------------|---------------------------------|-------------|-----------------|------------|-------------------------------|-----------|-----------------------------|---|------------------------------|----------------------------------|------------------|------------|------------------------------|-------------------|
| | Total | Total | Retired workers | Dependents | Total | Children | Widowed mothers and fathers | Aged widows and widowers and aged parents | Disabled widows and widowers | Total | Disabled workers | Dependents | | |
| 2010-I | \$172,520.2 | \$115,871.3 | \$108,886.7 | \$6,984.7 | \$26,387.9 | \$4,542.3 | \$404.9 | \$20,910.2 | \$530.5 | \$30,208.0 | \$27,957.5 | \$2,250.6 | ^a | \$53.0 |
| 2010-II | 174,809.4 | 117,514.6 | 110,502.0 | 7,012.6 | 26,575.7 | 4,624.0 | 402.6 | 21,026.3 | 522.8 | 30,664.7 | 28,366.3 | 2,298.4 | ^a | 54.4 |
| 2010-III | 175,953.9 | 118,608.4 | 111,601.3 | 7,007.1 | 26,485.1 | 4,439.4 | 419.1 | 21,106.2 | 520.5 | 30,809.5 | 28,574.3 | 2,235.2 | ... | 50.9 |
| 2010-IV | 177,774.9 | 120,023.4 | 112,949.2 | 7,074.2 | 26,543.0 | 4,461.2 | 417.5 | 21,145.9 | 518.4 | 31,161.2 | 28,895.4 | 2,265.8 | ... | 47.3 |
| 2011-I | 178,774.8 | 121,016.9 | 113,863.8 | 7,153.1 | 26,562.2 | 4,543.5 | 393.6 | 21,099.2 | 526.0 | 31,138.7 | 28,880.4 | 2,258.3 | ... | 57.0 |
| 2011-II | 180,726.8 | 122,443.4 | 115,286.3 | 7,157.1 | 26,807.8 | 4,646.9 | 400.8 | 21,229.2 | 530.8 | 31,421.6 | 29,132.9 | 2,288.7 | ... | 54.1 |
| 2011-III | 181,964.4 | 123,564.3 | 116,427.8 | 7,136.4 | 26,724.8 | 4,466.4 | 417.7 | 21,311.3 | 529.4 | 31,624.7 | 29,382.1 | 2,242.6 | ... | 50.6 |
| 2011-IV | 183,919.2 | 125,059.3 | 117,857.6 | 7,201.8 | 26,790.8 | 4,491.2 | 416.0 | 21,357.1 | 526.5 | 32,022.0 | 29,741.8 | 2,280.2 | ... | 47.0 |
| 2012-I | 185,794.6 | 126,661.2 | 119,336.0 | 7,325.2 | 26,916.2 | 4,591.5 | 392.4 | 21,398.7 | 533.6 | 32,159.4 | 29,869.6 | 2,289.8 | ... | 57.7 |
| 2012-II | 187,880.4 | 128,296.2 | 120,965.7 | 7,330.5 | 27,182.0 | 4,700.0 | 400.2 | 21,544.1 | 537.7 | 32,347.4 | 30,029.4 | 2,318.0 | ... | 54.7 |
| 2012-III | 189,211.4 | 129,589.2 | 122,279.2 | 7,310.0 | 27,112.4 | 4,521.0 | 417.5 | 21,638.7 | 535.3 | 32,458.6 | 30,186.7 | 2,271.9 | ... | 51.2 |
| 2012-IV | 191,269.4 | 131,257.5 | 123,875.7 | 7,381.8 | 27,193.6 | 4,550.3 | 416.3 | 21,695.7 | 531.3 | 32,770.7 | 30,461.9 | 2,308.8 | ... | 47.6 |
| 2013-I | 195,521.9 | 134,764.1 | 127,151.7 | 7,612.4 | 27,684.0 | 4,714.3 | 397.9 | 22,027.2 | 544.6 | 33,015.4 | 30,700.1 | 2,315.3 | ... | 58.4 |
| 2013-II | 197,698.5 | 136,598.8 | 128,978.7 | 7,620.1 | 27,968.9 | 4,829.2 | 406.4 | 22,184.9 | 548.3 | 33,075.5 | 30,740.8 | 2,334.7 | ... | 55.4 |
| 2013-III | 199,073.3 | 138,051.9 | 130,451.8 | 7,600.1 | 27,905.0 | 4,647.4 | 424.4 | 22,288.0 | 545.2 | 33,064.6 | 30,781.5 | 2,283.0 | ... | 51.8 |
| 2013-IV | 201,197.1 | 139,888.3 | 132,208.8 | 7,679.5 | 27,997.5 | 4,681.3 | 423.6 | 22,352.1 | 540.5 | 33,263.3 | 30,950.1 | 2,313.1 | ... | 48.2 |
| 2014-I | 206,034.5 | 143,776.0 | 135,845.8 | 7,930.2 | 28,535.0 | 4,856.0 | 405.5 | 22,719.0 | 554.4 | 33,664.5 | 31,323.4 | 2,341.1 | ... | 59.0 |
| 2014-II | 208,305.4 | 145,709.0 | 137,769.2 | 7,939.8 | 28,834.3 | 4,977.3 | 414.7 | 22,883.5 | 558.8 | 33,706.2 | 31,346.7 | 2,359.5 | ... | 55.9 |
| 2014-III | 209,744.1 | 147,240.5 | 139,322.1 | 7,918.4 | 28,773.1 | 4,792.3 | 433.4 | 22,991.3 | 556.1 | 33,678.2 | 31,369.1 | 2,309.1 | ... | 52.3 |
| 2014-IV | 211,983.0 | 149,198.0 | 141,194.2 | 8,003.8 | 28,874.9 | 4,830.8 | 433.1 | 23,059.3 | 551.7 | 33,861.5 | 31,522.2 | 2,339.3 | ... | 48.7 |
| 2015-I | 217,193.5 | 153,334.2 | 145,069.8 | 8,264.3 | 29,431.0 | 5,012.9 | 414.8 | 23,437.0 | 566.3 | 34,368.8 | 31,987.8 | 2,381.0 | ... | 59.5 |
| 2015-II | 219,602.8 | 155,405.4 | 147,137.1 | 8,268.4 | 29,740.3 | 5,140.4 | 424.7 | 23,604.0 | 571.2 | 34,400.6 | 32,000.3 | 2,400.4 | ... | 56.4 |
| 2015-III | 221,136.3 | 157,047.9 | 148,808.6 | 8,239.3 | 29,674.4 | 4,950.1 | 444.1 | 23,711.5 | 568.7 | 34,361.2 | 32,011.8 | 2,349.4 | ... | 52.8 |
| 2015-IV | 223,524.9 | 159,158.7 | 150,834.8 | 8,323.9 | 29,779.1 | 4,992.8 | 444.3 | 23,777.8 | 564.3 | 34,538.0 | 32,157.2 | 2,380.8 | ... | 49.1 |
| 2016-I | 229,096.0 | 163,577.7 | 154,985.1 | 8,592.7 | 30,357.6 | 5,182.3 | 425.8 | 24,169.9 | 579.5 | 35,100.6 | 32,670.0 | 2,430.6 | ... | 60.1 |
| 2016-II | 231,712.0 | 165,819.4 | 157,224.4 | 8,595.0 | 30,691.4 | 5,316.5 | 436.4 | 24,353.8 | 584.8 | 35,144.2 | 32,691.8 | 2,452.4 | ... | 57.0 |
| 2016-III | 233,404.9 | 167,605.5 | 159,040.7 | 8,564.8 | 30,633.6 | 5,119.1 | 456.6 | 24,475.5 | 582.3 | 35,112.5 | 32,712.4 | 2,400.1 | ... | 53.3 |
| 2016-IV | 236,013.3 | 169,905.0 | 161,249.9 | 8,655.1 | 30,756.0 | 5,165.8 | 457.3 | 24,555.0 | 577.9 | 35,302.7 | 32,869.0 | 2,433.7 | ... | 49.6 |
| 2017-I | 242,010.4 | 174,618.7 | 165,685.5 | 8,933.2 | 31,362.4 | 5,362.3 | 438.3 | 24,968.3 | 593.4 | 35,968.7 | 33,471.0 | 2,497.7 | ... | 60.6 |
| 2017-II | 244,813.1 | 176,998.7 | 168,066.3 | 8,932.4 | 31,721.0 | 5,503.3 | 449.5 | 25,169.5 | 598.6 | 36,036.0 | 33,510.7 | 2,525.2 | ... | 57.5 |
| 2017-III | 246,644.1 | 178,898.1 | 169,999.3 | 8,898.8 | 31,670.9 | 5,298.4 | 470.6 | 25,306.2 | 595.7 | 36,021.3 | 33,548.8 | 2,472.6 | ... | 53.8 |
| 2017-IV | 249,441.1 | 181,344.2 | 172,352.4 | 8,991.8 | 31,810.9 | 5,348.9 | 471.7 | 25,399.6 | 590.7 | 36,236.0 | 33,725.0 | 2,511.0 | ... | 50.0 |
| 2018-I | 255,794.8 | 186,377.1 | 177,096.9 | 9,280.2 | 32,448.0 | 5,553.3 | 452.2 | 25,836.0 | 606.5 | 36,908.4 | 34,330.6 | 2,577.8 | ... | 61.2 |
| 2018-II | 258,804.6 | 188,933.6 | 179,657.0 | 9,276.6 | 32,819.8 | 5,700.8 | 464.1 | 26,043.2 | 611.7 | 36,993.2 | 34,384.1 | 2,609.1 | ... | 58.0 |
| 2018-III | 260,792.8 | 190,984.9 | 181,744.7 | 9,240.2 | 32,764.8 | 5,487.0 | 486.2 | 26,183.0 | 608.7 | 36,988.8 | 34,435.8 | 2,553.0 | ... | 54.3 |
| 2018-IV | 263,783.5 | 193,600.7 | 184,264.4 | 9,336.2 | 32,909.6 | 5,540.3 | 487.5 | 26,278.3 | 603.5 | 37,222.8 | 34,628.6 | 2,594.2 | ... | 50.5 |
| 2019-I | 270,560.3 | 199,003.8 | 189,367.9 | 9,635.8 | 33,563.6 | 5,752.7 | 467.5 | 26,723.9 | 619.4 | 37,931.2 | 35,264.3 | 2,666.9 | ... | 61.8 |
| 2019-II | 273,771.7 | 201,737.1 | 192,108.8 | 9,628.3 | 33,940.2 | 5,907.5 | 480.0 | 26,927.6 | 625.0 | 38,035.9 | 35,333.3 | 2,702.6 | ... | 58.6 |
| 2019-III | 275,912.1 | 203,938.9 | 194,350.3 | 9,588.6 | 33,873.3 | 5,687.5 | 503.0 | 27,060.9 | 621.9 | 38,045.1 | 35,400.5 | 2,644.6 | ... | 54.8 |
| 2019-IV | 279,101.6 | 206,734.2 | 197,046.9 | 9,687.3 | 34,015.1 | 5,745.0 | 504.7 | 27,148.8 | 616.5 | 38,301.4 | 35,611.9 | 2,689.4 | ... | 51.0 |

^a Less than \$50,000.

Sources:

- All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
- Totals and subtotals computed by addition of corresponding detail.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables III.E37 and V.B8 for intermediate and high-cost alternatives, respectively.

Table V.A10.—Operations of the OASI Trust Fund
(Low-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Income | | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in fund | Fund at end of period |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|-------------|-------------------------------|-------------------------|--|-------------|-------------------------------|----------------------|-----------------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | Total | | | |
| 2010-I | \$142,083.6 | \$5,989.9 | ... | ... | \$220.6 | \$148,294.1 | \$142,298.8 | \$865.4 | ... | \$143,164.2 | ... | \$5,129.9 | \$2,341,928.0 |
| 2010-II | 153,540.0 | 5,990.3 | ... | ... | 54,518.3 | 214,048.6 | 144,131.0 | 1,018.2 | \$3,932.3 | 149,081.6 | ... | 64,967.0 | 2,406,895.1 |
| 2010-III | 134,187.2 | 5,914.9 | ... | ... | 157.6 | 140,258.5 | 145,131.0 | 993.5 | ... | 146,124.4 | ... | -5,865.9 | 2,401,029.2 |
| 2010-IV | 126,117.1 | 5,974.8 | -\$90.0 | ... | 54,345.6 | 186,348.4 | 146,599.7 | 967.0 | ... | 147,566.7 | ... | 38,781.7 | 2,439,810.9 |
| 2011-I | 157,642.5 | 6,186.7 | ... | ... | 526.4 | 164,356.2 | 147,622.3 | 946.7 | ... | 148,569.1 | ... | 15,787.1 | 2,455,598.0 |
| 2011-II | 172,738.8 | 6,256.6 | ... | ... | 55,364.3 | 234,359.9 | 149,291.5 | 1,010.9 | 3,914.9 | 154,217.4 | ... | 80,142.5 | 2,535,740.4 |
| 2011-III | 147,009.6 | 6,299.9 | ... | ... | 566.1 | 153,875.0 | 150,326.2 | 986.3 | ... | 151,312.5 | ... | 2,562.5 | 2,538,302.9 |
| 2011-IV | 136,485.1 | 6,365.2 | ... | ... | 56,594.7 | 199,445.9 | 151,884.4 | 997.4 | ... | 152,881.8 | ... | 46,564.1 | 2,584,867.1 |
| 2012-I | 167,915.8 | 6,797.8 | ... | ... | 874.0 | 175,586.8 | 153,622.5 | 976.5 | ... | 154,598.9 | ... | 20,987.8 | 2,605,854.9 |
| 2012-II | 180,849.7 | 6,881.7 | ... | ... | 58,357.8 | 246,089.5 | 155,520.4 | 1,042.7 | 3,951.9 | 160,514.9 | ... | 85,574.6 | 2,691,429.6 |
| 2012-III | 155,601.6 | 6,935.8 | ... | ... | 872.6 | 163,410.3 | 156,740.3 | 1,017.4 | ... | 157,757.7 | ... | 5,652.6 | 2,697,082.2 |
| 2012-IV | 147,040.9 | 7,012.9 | ... | ... | 60,760.4 | 214,814.3 | 158,486.8 | 1,020.2 | ... | 159,507.0 | ... | 55,307.3 | 2,752,389.5 |
| 2013-I | 178,360.7 | 7,616.3 | ... | ... | 1,061.3 | 187,037.6 | 162,494.5 | 998.8 | ... | 163,493.4 | ... | 23,544.2 | 2,775,933.7 |
| 2013-II | 192,897.6 | 7,715.5 | ... | ... | 63,121.1 | 263,733.7 | 164,611.0 | 1,066.5 | 3,936.0 | 169,613.7 | ... | 94,120.0 | 2,870,053.7 |
| 2013-III | 164,867.9 | 7,780.5 | ... | ... | 755.4 | 173,402.9 | 165,996.9 | 1,040.6 | ... | 167,037.6 | ... | 6,365.3 | 2,876,419.0 |
| 2013-IV | 155,700.1 | 7,870.7 | ... | ... | 66,355.1 | 229,925.8 | 167,922.8 | 1,044.4 | ... | 168,967.1 | ... | 60,958.8 | 2,937,377.7 |
| 2014-I | 189,266.7 | 8,344.3 | ... | ... | 1,076.4 | 198,687.8 | 172,358.8 | 1,022.5 | ... | 173,381.2 | ... | 25,306.6 | 2,962,684.4 |
| 2014-II | 203,548.5 | 8,452.2 | ... | ... | 68,761.6 | 280,761.9 | 174,588.1 | 1,091.8 | 4,007.2 | 179,687.1 | ... | 101,074.8 | 3,063,759.2 |
| 2014-III | 174,131.2 | 8,523.2 | ... | ... | 1,069.5 | 183,724.8 | 176,054.9 | 1,065.2 | ... | 177,120.1 | ... | 6,604.7 | 3,070,363.8 |
| 2014-IV | 165,983.7 | 8,622.8 | ... | ... | 71,783.5 | 246,389.2 | 178,111.0 | 1,068.0 | ... | 179,179.0 | ... | 67,210.2 | 3,137,574.0 |
| 2015-I | 199,017.7 | 9,047.8 | ... | ... | 1,199.5 | 209,264.4 | 182,814.1 | 1,045.6 | ... | 183,859.7 | ... | 25,404.8 | 3,162,978.8 |
| 2015-II | 213,695.1 | 9,165.4 | ... | ... | 74,609.8 | 297,470.3 | 185,191.6 | 1,116.4 | 4,118.2 | 190,426.3 | ... | 107,044.0 | 3,270,022.8 |
| 2015-III | 182,377.1 | 9,243.4 | ... | ... | 1,147.4 | 192,767.8 | 186,764.6 | 1,089.3 | ... | 187,854.1 | ... | 4,913.7 | 3,274,936.5 |
| 2015-IV | 177,513.1 | 9,352.8 | ... | ... | 77,668.7 | 264,534.4 | 188,976.8 | 1,097.4 | ... | 190,074.2 | ... | 74,460.2 | 3,349,396.6 |
| 2016-I | 208,942.6 | 9,824.0 | ... | ... | 1,281.5 | 220,047.6 | 193,985.1 | 1,074.4 | ... | 195,059.5 | ... | 24,988.1 | 3,374,384.7 |
| 2016-II | 226,532.1 | 9,954.3 | ... | ... | 80,607.0 | 317,094.3 | 196,557.7 | 1,147.2 | 4,129.7 | 201,834.6 | ... | 115,259.8 | 3,489,644.5 |
| 2016-III | 195,609.3 | 10,041.7 | ... | ... | 1,282.3 | 206,932.9 | 198,282.4 | 1,119.3 | ... | 199,401.7 | ... | 7,531.3 | 3,497,175.8 |
| 2016-IV | 182,522.9 | 10,164.2 | ... | ... | 83,915.7 | 276,602.8 | 200,701.0 | 1,127.4 | ... | 201,828.3 | ... | 74,774.5 | 3,571,950.3 |
| 2017-I | 221,368.0 | 10,644.8 | ... | ... | 166.6 | 232,180.6 | 206,031.9 | 1,103.8 | ... | 207,135.7 | ... | 25,044.9 | 3,596,995.1 |
| 2017-II | 237,322.7 | 10,786.2 | ... | ... | 88,078.0 | 336,186.2 | 208,767.4 | 1,178.6 | 4,407.0 | 214,352.9 | ... | 121,833.3 | 3,718,828.4 |
| 2017-III | 202,132.6 | 10,881.5 | ... | ... | 1,220.9 | 214,234.4 | 210,613.2 | 1,149.9 | ... | 211,763.0 | ... | 2,471.4 | 3,721,299.8 |
| 2017-IV | 190,575.7 | 11,014.9 | ... | ... | 91,087.9 | 292,678.9 | 213,195.7 | 1,159.9 | ... | 214,355.7 | ... | 78,323.2 | 3,799,623.0 |
| 2018-I | 231,504.4 | 11,374.0 | ... | ... | 1,472.9 | 244,351.8 | 218,876.8 | 1,135.6 | ... | 220,012.4 | ... | 24,339.4 | 3,823,962.5 |
| 2018-II | 247,996.2 | 11,526.0 | ... | ... | 94,186.0 | 353,707.0 | 221,802.0 | 1,212.5 | 4,553.9 | 227,568.5 | ... | 126,138.5 | 3,950,101.0 |
| 2018-III | 211,193.7 | 11,629.6 | ... | ... | 1,382.3 | 224,205.9 | 223,794.6 | 1,183.1 | ... | 224,977.8 | ... | -771.9 | 3,949,329.2 |
| 2018-IV | 198,752.4 | 11,772.8 | ... | ... | 97,904.3 | 308,430.1 | 226,551.4 | 1,194.8 | ... | 227,746.1 | ... | 80,684.0 | 4,030,013.2 |
| 2019-I | 240,233.4 | 12,139.9 | ... | ... | 1,549.0 | 253,921.8 | 232,619.6 | 1,169.7 | ... | 233,789.3 | ... | 20,132.5 | 4,050,145.6 |
| 2019-II | 258,844.2 | 12,301.9 | ... | ... | 100,921.8 | 372,066.8 | 235,726.4 | 1,249.0 | 4,694.3 | 241,669.6 | ... | 130,397.2 | 4,180,542.8 |
| 2019-III | 219,620.9 | 12,413.2 | ... | ... | 1,472.3 | 233,506.4 | 237,857.7 | 1,218.6 | ... | 239,076.3 | ... | -5,569.9 | 4,174,972.9 |
| 2019-IV | 207,231.2 | 12,566.2 | ... | ... | 104,842.8 | 324,641.0 | 240,791.2 | 1,228.5 | ... | 242,019.7 | ... | 82,621.4 | 4,257,594.2 |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.
^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.
^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.
^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.
^e Less than \$50,000.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.14 and V.B9 for intermediate and high-cost alternatives, respectively.

Table V.A11.—Operations of the DI Trust Fund
(Low-cost alternative, calendar quarters 2010-19)
(In millions)

| Calendar period | Income | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in fund | Fund at end of period | |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|---------------|-------------------------------|-------------------------|--|-------------------------------|----------------------|-----------------------|-------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | | | | Total |
| 2010-I..... | \$24,126.4 | \$483.9 | ... | ... | \$40.9 | \$24,651.2 | \$30,215.0 | \$723.7 | ... | \$30,938.8 | ... | -\$6,287.6 | \$197,262.0 |
| 2010-II..... | 26,065.0 | 483.9 | ... | ... | 4,769.1 | 31,318.0 | 30,685.9 | 751.9 | \$498.6 | 31,936.4 | ... | -618.3 | 196,643.7 |
| 2010-III..... | 22,783.5 | 486.4 | ... | ... | 68.2 | 23,337.6 | 30,830.8 | 719.6 | ... | 31,550.4 | ... | -8,212.8 | 188,430.9 |
| 2010-IV..... | 21,414.7 | 492.0 | ... | ... | 4,423.3 | 26,329.2 | 31,185.8 | 712.8 | ... | 31,898.7 | ... | -5,569.4 | 182,861.5 |
| 2011-I..... | 26,766.0 | 525.5 | ... | ... | 37.3 | 27,329.8 | 31,163.5 | 789.0 | ... | 31,952.5 | ... | -4,622.7 | 178,238.8 |
| 2011-II..... | 29,324.3 | 530.2 | ... | ... | 4,199.3 | 34,054.5 | 31,446.4 | 845.7 | 565.5 | 32,857.6 | ... | 1,196.9 | 179,435.7 |
| 2011-III..... | 24,964.2 | 533.6 | ... | ... | 38.8 | 25,536.5 | 31,649.6 | 809.4 | ... | 32,459.0 | ... | -6,922.5 | 172,513.3 |
| 2011-IV..... | 23,177.0 | 540.3 | ... | ... | 4,007.2 | 27,724.5 | 32,055.9 | 763.9 | ... | 32,819.8 | ... | -5,095.2 | 167,418.0 |
| 2012-I..... | 28,514.5 | 589.8 | ... | ... | 34.3 | 29,138.2 | 32,193.3 | 845.5 | ... | 33,038.9 | ... | -3,900.7 | 163,517.3 |
| 2012-II..... | 30,709.5 | 593.2 | ... | ... | 3,823.2 | 35,126.5 | 32,381.4 | 906.3 | 522.2 | 33,809.8 | ... | 1,316.7 | 164,834.0 |
| 2012-III..... | 26,423.6 | 595.3 | ... | ... | 46.3 | 27,064.6 | 32,492.7 | 867.4 | ... | 33,360.0 | ... | -6,295.4 | 158,538.6 |
| 2012-IV..... | 24,968.7 | 601.0 | ... | ... | 3,637.7 | 29,207.7 | 32,818.5 | 781.1 | ... | 33,599.7 | ... | -4,392.0 | 154,146.6 |
| 2013-I..... | 30,288.2 | 665.6 | ... | ... | 40.3 | 30,994.0 | 33,063.2 | 864.6 | ... | 33,927.9 | ... | -2,933.9 | 151,212.7 |
| 2013-II..... | 32,756.0 | 666.8 | ... | ... | 3,508.7 | 36,931.7 | 33,123.4 | 926.8 | 512.2 | 34,562.4 | ... | 2,369.2 | 153,581.9 |
| 2013-III..... | 27,996.0 | 666.6 | ... | ... | 48.5 | 28,712.2 | 33,112.6 | 887.0 | ... | 33,999.6 | ... | -5,287.4 | 148,294.5 |
| 2013-IV..... | 26,440.2 | 670.6 | ... | ... | 3,367.6 | 30,478.2 | 33,321.6 | 809.7 | ... | 34,131.3 | ... | -3,653.1 | 144,641.4 |
| 2014-I..... | 32,138.9 | 710.3 | ... | ... | 47.8 | 32,898.2 | 33,722.8 | 896.3 | ... | 34,619.1 | ... | -1,720.9 | 142,920.6 |
| 2014-II..... | 34,564.8 | 711.2 | ... | ... | 3,287.3 | 38,563.5 | 33,764.6 | 960.7 | 501.1 | 35,226.4 | ... | 3,337.1 | 146,257.7 |
| 2014-III..... | 29,569.0 | 710.6 | ... | ... | 47.3 | 30,326.9 | 33,736.7 | 919.4 | ... | 34,656.1 | ... | -4,329.2 | 141,928.5 |
| 2014-IV..... | 28,185.9 | 714.5 | ... | ... | 3,194.8 | 32,095.3 | 33,929.6 | 843.8 | ... | 34,773.3 | ... | -2,678.0 | 139,250.5 |
| 2015-I..... | 33,794.6 | 751.1 | ... | ... | 60.4 | 34,606.6 | 34,436.8 | 934.0 | ... | 35,370.9 | ... | -764.3 | 138,486.2 |
| 2015-II..... | 36,287.8 | 751.8 | ... | ... | 3,139.7 | 40,179.6 | 34,468.7 | 1,001.1 | 479.3 | 35,949.2 | ... | 4,230.4 | 142,716.6 |
| 2015-III..... | 30,970.4 | 751.0 | ... | ... | 42.3 | 31,763.2 | 34,429.4 | 958.1 | ... | 35,387.5 | ... | -3,624.3 | 139,092.3 |
| 2015-IV..... | 30,143.7 | 754.8 | ... | ... | 3,141.1 | 34,039.9 | 34,612.4 | 886.0 | ... | 35,498.5 | ... | -1,458.6 | 137,633.7 |
| 2016-I..... | 35,481.4 | 797.3 | ... | ... | 68.9 | 36,347.2 | 35,175.0 | 980.7 | ... | 36,155.8 | ... | 191.4 | 137,825.1 |
| 2016-II..... | 38,467.3 | 798.3 | ... | ... | 3,127.1 | 42,393.4 | 35,218.7 | 1,051.2 | 452.3 | 36,722.2 | ... | 5,671.2 | 143,496.4 |
| 2016-III..... | 33,216.8 | 797.6 | ... | ... | 137.7 | 34,152.3 | 35,187.0 | 1,006.0 | ... | 36,193.1 | ... | -2,040.8 | 141,455.5 |
| 2016-IV..... | 30,995.1 | 801.9 | ... | ... | 3,133.9 | 34,929.8 | 35,382.3 | 931.1 | ... | 36,313.4 | ... | -1,383.6 | 140,072.0 |
| 2017-I..... | 37,591.5 | 852.0 | ... | ... | 30.0 | 38,473.1 | 36,048.2 | 1,030.6 | ... | 37,078.9 | ... | 1,394.3 | 141,466.2 |
| 2017-II..... | 40,299.3 | 853.6 | ... | ... | 3,297.6 | 44,451.2 | 36,115.6 | 1,104.6 | 424.3 | 37,644.6 | ... | 6,806.7 | 148,272.9 |
| 2017-III..... | 34,323.8 | 853.3 | ... | ... | 128.5 | 35,305.9 | 36,100.9 | 1,057.2 | ... | 37,158.2 | ... | -1,852.4 | 146,420.5 |
| 2017-IV..... | 32,361.2 | 858.3 | ... | ... | 3,394.4 | 36,614.8 | 36,318.3 | 979.7 | ... | 37,298.0 | ... | -683.2 | 145,737.4 |
| 2018-I..... | 39,311.9 | 893.8 | ... | ... | 139.9 | 40,345.5 | 36,990.6 | 1,084.4 | ... | 38,075.0 | ... | 2,270.5 | 148,007.9 |
| 2018-II..... | 42,111.4 | 895.8 | ... | ... | 3,498.3 | 46,506.1 | 37,075.5 | 1,162.3 | 396.0 | 38,633.7 | ... | 7,872.4 | 155,880.2 |
| 2018-III..... | 35,862.0 | 895.7 | ... | ... | 133.1 | 36,891.8 | 37,071.1 | 1,112.4 | ... | 38,183.5 | ... | -1,291.7 | 154,588.5 |
| 2018-IV..... | 33,750.4 | 901.4 | ... | ... | 3,677.9 | 38,330.3 | 37,307.5 | 1,031.5 | ... | 38,339.2 | ... | -8.8 | 154,579.7 |
| 2019-I..... | 40,795.1 | 938.4 | ... | ... | 149.0 | 41,881.4 | 38,015.9 | 1,141.8 | ... | 39,157.7 | ... | 2,723.6 | 157,303.3 |
| 2019-II..... | 43,953.7 | 941.0 | ... | ... | 3,802.0 | 48,697.9 | 38,120.6 | 1,223.8 | 359.2 | 39,703.7 | ... | 8,994.2 | 166,297.5 |
| 2019-III..... | 37,294.3 | 941.2 | ... | ... | 135.2 | 38,370.3 | 38,129.9 | 1,171.3 | ... | 39,301.2 | ... | -930.9 | 165,366.6 |
| 2019-IV..... | 35,190.5 | 947.5 | ... | ... | 4,058.3 | 40,195.8 | 38,389.0 | 1,083.5 | ... | 39,472.4 | ... | 723.4 | 166,090.0 |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.15 and V.B10 for intermediate and high-cost alternatives, respectively.

Table V.A12.—Operations of the Combined OASI and DI Trust Funds
(Low-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Income | | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in funds | Funds at end of period |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|-------------|-------------------------------|-------------------------|--|-------------|-------------------------------|-----------------------|------------------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | Total | | | |
| 2010-I..... | \$166,210.0 | \$6,473.8 | ... | ... | \$261.5 | \$172,945.3 | \$172,513.8 | \$1,589.2 | ... | \$174,103.0 | ... | -\$1,157.7 | \$2,539,190.0 |
| 2010-II..... | 179,605.0 | 6,474.2 | ... | ... | 59,287.4 | 245,366.6 | 174,816.9 | 1,770.1 | \$4,430.9 | 181,017.9 | ... | 64,348.7 | 2,603,538.8 |
| 2010-III..... | 156,970.7 | 6,401.3 | ... | ... | 225.8 | 163,596.1 | 175,961.7 | 1,713.1 | ... | 177,674.8 | ... | -14,078.6 | 2,589,460.1 |
| 2010-IV..... | 147,531.8 | 6,466.8 | -\$90.0 | ... | 58,768.9 | 212,677.7 | 177,785.5 | 1,679.9 | ... | 179,465.4 | ... | 33,212.3 | 2,622,672.4 |
| 2011-I..... | 184,408.5 | 6,712.2 | ... | ... | 563.8 | 191,685.9 | 178,785.8 | 1,735.8 | ... | 180,521.6 | ... | 11,164.4 | 2,633,836.8 |
| 2011-II..... | 202,063.1 | 6,786.8 | ... | ... | 59,563.6 | 268,414.4 | 180,737.9 | 1,856.6 | 4,480.4 | 187,075.0 | ... | 81,339.4 | 2,715,176.2 |
| 2011-III..... | 171,973.8 | 6,833.5 | ... | ... | 604.9 | 179,411.6 | 181,975.8 | 1,795.7 | ... | 183,771.5 | ... | -4,359.9 | 2,710,161.2 |
| 2011-IV..... | 159,662.1 | 6,905.5 | ... | ... | 60,601.9 | 227,170.5 | 183,940.3 | 1,761.3 | ... | 185,701.5 | ... | 41,468.9 | 2,752,285.1 |
| 2012-I..... | 196,430.3 | 7,387.6 | ... | ... | 908.3 | 204,724.9 | 185,815.8 | 1,822.0 | ... | 187,637.8 | ... | 17,087.1 | 2,769,372.2 |
| 2012-II..... | 211,559.2 | 7,474.9 | ... | ... | 62,181.0 | 281,216.1 | 187,901.8 | 1,949.0 | 4,474.1 | 194,324.7 | ... | 86,891.3 | 2,856,263.6 |
| 2012-III..... | 182,025.2 | 7,531.1 | ... | ... | 918.9 | 190,474.9 | 189,233.0 | 1,884.7 | ... | 191,117.7 | ... | -642.8 | 2,855,620.7 |
| 2012-IV..... | 172,009.6 | 7,613.9 | ... | ... | 64,398.0 | 244,022.0 | 191,305.3 | 1,801.4 | ... | 193,106.7 | ... | 50,915.3 | 2,906,536.0 |
| 2013-I..... | 208,648.9 | 8,281.9 | ... | ... | 1,101.6 | 218,031.6 | 195,557.7 | 1,863.5 | ... | 197,421.3 | ... | 20,610.3 | 2,927,146.3 |
| 2013-II..... | 225,653.6 | 8,382.3 | ... | ... | 66,629.9 | 300,665.4 | 197,734.4 | 1,993.3 | 4,448.3 | 204,176.1 | ... | 96,489.2 | 3,023,635.6 |
| 2013-III..... | 192,863.9 | 8,447.1 | ... | ... | 803.9 | 202,115.1 | 199,109.5 | 1,927.6 | ... | 201,037.1 | ... | 1,078.0 | 3,024,713.5 |
| 2013-IV..... | 182,140.3 | 8,541.3 | ... | ... | 69,722.7 | 260,404.1 | 201,244.3 | 1,854.1 | ... | 203,098.4 | ... | 57,305.7 | 3,082,019.2 |
| 2014-I..... | 221,405.6 | 9,054.6 | ... | ... | 1,124.2 | 231,586.0 | 206,081.6 | 1,918.7 | ... | 208,000.3 | ... | 23,585.7 | 3,105,604.9 |
| 2014-II..... | 238,113.3 | 9,163.4 | ... | ... | 72,048.9 | 319,325.4 | 208,352.6 | 2,052.4 | 4,508.4 | 214,913.5 | ... | 104,412.0 | 3,210,016.9 |
| 2014-III..... | 203,700.2 | 9,233.8 | ... | ... | 1,116.7 | 214,051.6 | 209,791.6 | 1,984.7 | ... | 211,776.2 | ... | 2,275.4 | 3,212,292.3 |
| 2014-IV..... | 194,169.6 | 9,337.3 | ... | ... | 74,978.3 | 278,484.5 | 212,040.6 | 1,911.8 | ... | 213,952.3 | ... | 64,532.2 | 3,276,824.5 |
| 2015-I..... | 232,812.3 | 9,798.9 | ... | ... | 1,259.9 | 243,871.0 | 217,250.9 | 1,979.6 | ... | 219,230.5 | ... | 24,640.5 | 3,301,464.9 |
| 2015-II..... | 249,982.9 | 9,917.2 | ... | ... | 77,749.5 | 337,649.9 | 219,660.3 | 2,117.5 | 4,597.5 | 226,375.5 | ... | 111,274.5 | 3,412,739.4 |
| 2015-III..... | 213,347.5 | 9,994.4 | ... | ... | 1,189.6 | 224,531.0 | 221,194.0 | 2,047.4 | ... | 223,241.5 | ... | 1,289.4 | 3,414,028.8 |
| 2015-IV..... | 207,656.8 | 10,107.6 | ... | ... | 80,809.8 | 298,574.3 | 223,589.2 | 1,983.4 | ... | 225,572.7 | ... | 73,001.6 | 3,487,030.4 |
| 2016-I..... | 244,424.0 | 10,621.3 | ... | ... | 1,350.4 | 256,394.8 | 229,160.2 | 2,055.1 | ... | 231,215.3 | ... | 25,179.5 | 3,512,209.9 |
| 2016-II..... | 264,999.4 | 10,752.6 | ... | ... | 83,734.1 | 359,487.7 | 231,776.4 | 2,198.4 | 4,582.0 | 238,556.7 | ... | 120,931.0 | 3,633,140.9 |
| 2016-III..... | 228,826.1 | 10,839.3 | ... | ... | 1,420.0 | 241,085.3 | 233,469.4 | 2,125.3 | ... | 235,594.8 | ... | 5,490.4 | 3,638,631.3 |
| 2016-IV..... | 213,518.0 | 10,966.1 | ... | ... | 87,049.6 | 311,532.6 | 236,083.3 | 2,058.5 | ... | 238,141.7 | ... | 73,390.9 | 3,712,022.2 |
| 2017-I..... | 258,959.5 | 11,496.8 | ... | ... | 196.7 | 270,653.7 | 242,080.1 | 2,134.4 | ... | 244,214.6 | ... | 26,439.2 | 3,738,461.4 |
| 2017-II..... | 277,622.0 | 11,639.8 | ... | ... | 91,375.7 | 380,637.4 | 244,883.0 | 2,283.2 | 4,831.3 | 251,997.5 | ... | 128,639.9 | 3,867,101.3 |
| 2017-III..... | 236,456.4 | 11,734.8 | ... | ... | 1,349.4 | 249,540.3 | 246,714.1 | 2,207.1 | ... | 248,921.3 | ... | 619.0 | 3,867,720.3 |
| 2017-IV..... | 222,936.9 | 11,873.2 | ... | ... | 94,482.3 | 329,293.7 | 249,514.0 | 2,139.6 | ... | 251,653.6 | ... | 77,640.1 | 3,945,360.4 |
| 2018-I..... | 270,816.3 | 12,267.8 | ... | ... | 1,612.7 | 284,697.4 | 255,867.5 | 2,220.0 | ... | 258,087.4 | ... | 26,610.0 | 3,971,970.4 |
| 2018-II..... | 290,107.6 | 12,421.8 | ... | ... | 97,684.3 | 400,213.1 | 258,877.4 | 2,374.9 | 4,949.9 | 266,202.2 | ... | 134,010.9 | 4,105,981.3 |
| 2018-III..... | 247,055.7 | 12,525.3 | ... | ... | 1,515.4 | 261,097.7 | 260,865.7 | 2,295.5 | ... | 263,161.3 | ... | -2,063.5 | 4,103,917.7 |
| 2018-IV..... | 232,502.8 | 12,674.2 | ... | ... | 101,582.2 | 346,760.4 | 263,858.9 | 2,226.3 | ... | 266,085.3 | ... | 80,675.1 | 4,184,592.9 |
| 2019-I..... | 281,028.5 | 13,078.3 | ... | ... | 1,698.0 | 295,803.2 | 270,635.5 | 2,311.5 | ... | 272,947.1 | ... | 22,856.1 | 4,207,448.9 |
| 2019-II..... | 302,797.9 | 13,242.9 | ... | ... | 104,723.8 | 420,764.7 | 273,847.0 | 2,472.8 | 5,053.5 | 281,373.4 | ... | 139,391.3 | 4,346,840.3 |
| 2019-III..... | 256,915.2 | 13,354.4 | ... | ... | 1,607.5 | 271,876.7 | 275,987.6 | 2,389.9 | ... | 278,377.5 | ... | -6,500.8 | 4,340,339.5 |
| 2019-IV..... | 242,421.7 | 13,513.7 | ... | ... | 108,901.1 | 364,836.9 | 279,180.1 | 2,311.9 | ... | 281,492.1 | ... | 83,344.8 | 4,423,684.2 |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

^e Less than \$50,000.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.16 and V.B11 for intermediate and high-cost alternatives, respectively.

Table V.A13.—Trust Fund Ratios^a of the OASI, DI, and Combined Trust Funds
(Low-cost alternative, calendar quarters 2010-19)

| Calendar period | OASI Trust Fund | DI Trust Fund | OASI and DI Trust Funds, combined |
|-----------------|-----------------|---------------|-----------------------------------|
| 2010-I..... | 398.8 | 161.1 | 356.7 |
| 2010-II..... | 396.0 | 154.9 | 353.3 |
| 2010-III..... | 403.5 | 153.3 | 359.2 |
| 2010-IV..... | 399.1 | 145.9 | 354.3 |
| 2011-I..... | 402.0 | 140.6 | 355.8 |
| 2011-II..... | 400.6 | 135.9 | 353.9 |
| 2011-III..... | 409.4 | 135.8 | 361.3 |
| 2011-IV..... | 405.6 | 129.7 | 357.3 |
| 2012-I..... | 408.8 | 125.1 | 359.2 |
| 2012-II..... | 406.4 | 121.4 | 356.9 |
| 2012-III..... | 413.8 | 121.7 | 363.5 |
| 2012-IV..... | 408.9 | 116.5 | 358.9 |
| 2013-I..... | 411.3 | 112.8 | 360.7 |
| 2013-II..... | 408.8 | 110.1 | 358.6 |
| 2013-III..... | 416.5 | 111.3 | 365.6 |
| 2013-IV..... | 411.4 | 107.0 | 361.0 |
| 2014-I..... | 414.1 | 103.9 | 363.2 |
| 2014-II..... | 411.6 | 102.1 | 361.2 |
| 2014-III..... | 419.4 | 103.9 | 368.4 |
| 2014-IV..... | 414.2 | 100.3 | 363.9 |
| 2015-I..... | 417.1 | 97.9 | 366.4 |
| 2015-II..... | 414.3 | 96.8 | 364.2 |
| 2015-III..... | 422.0 | 99.3 | 371.5 |
| 2015-IV..... | 416.5 | 96.2 | 366.7 |
| 2016-I..... | 419.7 | 94.7 | 369.6 |
| 2016-II..... | 416.5 | 94.2 | 367.2 |
| 2016-III..... | 424.2 | 97.5 | 374.6 |
| 2016-IV..... | 418.8 | 95.5 | 370.1 |
| 2017-I..... | 421.4 | 93.9 | 372.4 |
| 2017-II..... | 418.0 | 94.2 | 369.9 |
| 2017-III..... | 425.6 | 98.1 | 377.3 |
| 2017-IV..... | 419.6 | 96.2 | 372.2 |
| 2018-I..... | 422.0 | 95.1 | 374.5 |
| 2018-II..... | 418.3 | 95.9 | 371.8 |
| 2018-III..... | 425.6 | 100.3 | 378.9 |
| 2018-IV..... | 419.1 | 98.8 | 373.5 |
| 2019-I..... | 421.3 | 98.1 | 375.6 |
| 2019-II..... | 417.0 | 99.0 | 372.3 |
| 2019-III..... | 423.9 | 103.9 | 379.2 |
| 2019-IV..... | 417.0 | 102.6 | 373.4 |

^a Represents assets at beginning of period, plus advance tax transfers (if applicable), as a percentage of disbursements during the following 12-month period

Sources:

- Assets and disbursements shown earlier.
- Trust fund ratios computed by addition and division of corresponding figures.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.17 and V.B12 for intermediate and high-cost alternatives, respectively.

Table V.A14.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds
(Low-cost alternative, calendar years 2010-19)
[As a percentage of taxable payroll]

| Year | OASI Trust Fund | | | DI Trust Fund | | | Total | | |
|-----------|-----------------|-----------|---------|---------------|-----------|---------|-------------|-----------|---------|
| | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance |
| 2010..... | 10.54 | 10.65 | -0.11 | 1.75 | 2.30 | -0.55 | 12.29 | 12.95 | -0.66 |
| 2011..... | 11.09 | 10.54 | .56 | 1.85 | 2.26 | -.41 | 12.94 | 12.79 | .14 |
| 2012..... | 11.02 | 10.26 | .76 | 1.83 | 2.17 | -.34 | 12.86 | 12.44 | .42 |
| 2013..... | 11.05 | 10.23 | .82 | 1.84 | 2.09 | -.25 | 12.88 | 12.31 | .57 |
| 2014..... | 11.06 | 10.23 | .83 | 1.84 | 2.01 | -.17 | 12.90 | 12.24 | .66 |
| 2015..... | 11.07 | 10.29 | .78 | 1.84 | 1.95 | -.11 | 12.91 | 12.24 | .67 |
| 2016..... | 11.09 | 10.37 | .72 | 1.84 | 1.89 | -.05 | 12.93 | 12.26 | .67 |
| 2017..... | 11.11 | 10.53 | .59 | 1.84 | 1.85 | -.01 | 12.95 | 12.38 | .57 |
| 2018..... | 11.14 | 10.71 | .42 | 1.84 | 1.82 | .02 | 12.98 | 12.54 | .44 |
| 2019..... | 11.14 | 10.93 | .21 | 1.84 | 1.80 | .04 | 12.98 | 12.73 | .25 |

Sources:

- Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- Cost rate computed as total disbursements divided by effective taxable payroll.

Note: Estimates based on 2010 Trustees Report low-cost set of assumptions. See tables IV.18 and V.B13 for intermediate and high-cost alternatives, respectively.

B. HIGH-COST ASSUMPTIONS

Economic Assumptions

Table V.B1 shows the principal high-cost economic assumptions. Economic activity is assumed to be weaker than in the intermediate projection. The economy is assumed to experience a longer period of slow growth than assumed for the low-cost and intermediate assumption, before returning to the sustainable level of output. The annual percentage change in the total U.S. economy productivity reaches 1.4 percent in 2019. The annual percent increase in average covered wages is higher than the intermediate set after 2010, approaching a level of 4.4 percent near the end of the short-range period. The ultimate level of CPI is a full percentage point higher under high-cost with a resulting real-wage differential of 0.6 percent reached after the end of the short-range period.

Table V.B1 presents the high-cost additional economic factors, which show a worse employment picture than the intermediate assumptions. Specifically, the average annual change in real GDP over the period 2010-2019 is 2.4 percent, which is somewhat lower than the 3.0 percent average over the same period under the intermediate assumptions. The ultimate unemployment rate is a full percentage point higher.

Table V.B2 shows the nominal interest rates for invested assets of the trust funds, which are expected to be slightly higher than those under the intermediate assumptions.

Automatically Adjusted Program Parameters

Tables V.B3 and V.B4 show the automatically adjusted program parameters. Compared to the intermediate projections, benefit increases are higher beginning in 2011 (by a full percentage point for 2014 and later), due to assumed higher rates of inflation. The high-cost estimates assume there will be no automatic cost-of-living benefit increase for December 2010. Automatic cost-of-living benefit increases are projected to resume in December 2011, and increases thereafter until it reaches the ultimate of 3.8 percent in 2014. Increases in the average wages used for Social Security indexing purposes are higher than the intermediate assumptions except in the recession years. Annual increases in amounts that are based on automatic-adjustment provisions follow the same pattern of increase in the average wage index, lagged by 2 years. For example, the increase in the PIA bend points for 2013 is roughly the same as the increase in the average wage index for 2011—4.0 percent.

Demographic Assumptions

Table V.B5 shows high-cost demographic assumptions. By 2019, the fertility rate of 1.93 is lower than the rate of 2.05 for the intermediate set. Mortality rates are lower under high-cost assumptions, resulting in higher program costs.

Life expectancy at age 65 is about 7 months longer for both males and females by 2019. Net immigration is estimated to be lower under high-cost assumptions throughout the projection period, averaging about 342,000 fewer net immigrants annually from 2010-2019.

Programmatic Assumptions

Table V.B6 shows high-cost programmatic assumptions. Coverage rates are lower under high-cost assumptions because of the higher unemployment rates. About 1.0 percent less of the population is working in covered employment by 2019. Fully insured rates are about the same as in the intermediate set, and disability insured rates are slightly higher. Disability incidence rates are higher and termination rates are lower.

Benefit Payments

The numbers of OASI and DI beneficiaries and benefit payments are projected by methods identical to those described in section III. Tables V.B7 and V.B8 summarize the number of beneficiaries in current-payment status and benefit payments based on high-cost assumptions.

The total number of OASDI beneficiaries is projected to be about 1.8 million higher by the end of 2019 compared to the intermediate projection. The estimated number of retired workers is higher because of lower assumed mortality rates. The number of disabled workers is higher because of increased incidence rates and lower termination rates under high-cost assumptions.

Higher benefit amounts are also predicted under high-cost assumptions, due to higher inflation and wage growth. More beneficiaries combined with higher benefits result in higher total benefit payments—roughly \$1,356 billion in 2019 for the combined OASI and DI Trust Funds, compared to \$1,207 billion based on intermediate assumptions.

Trust Fund Status

The progress of the OASI and DI Trust Funds is projected by methods identical to those described in section IV. Tables V.B9-V.B11 show the progress of the OASI, DI, and combined funds. Assets of the combined funds are projected to increase less rapidly under the high-cost assumptions—roughly \$3.3 trillion combined by the end of 2019, compared to \$3.9 trillion based on intermediate assumptions.

Table V.B12 shows the status of the trust funds as measured by trust fund ratios. The OASI trust fund ratio is projected to reach 294 percent by the beginning of 2019, compared to 366 percent under intermediate projections. Under the high-cost assumptions, the DI Trust Fund is expected to become exhausted in 2016, whereas the Trust Fund is projected to become exhausted in 2018 under the intermediate projections.

Alternative Assumptions

Table V.B13 shows annual income rates and cost rates for the trust funds. As expected, lower balances result under the high-cost alternative; a deficit of 2.01 percent of taxable pay-

roll by 2019 for the OASDI program, compared to a deficit of 0.81 percent under intermediate projections.

Table V.B1.—Principal Economic Assumptions
(High-cost alternative, calendar years 2010-19)

| Calendar year | Annual percentage change in-- | | | | | | Real-wage differential ^g |
|---------------|---|--|-----------------------------------|------------------------------|--|-----------------------------------|-------------------------------------|
| | Productivity: Total U.S. economy ^a | Earnings as a percent of compensation ^b | Average hours worked ^c | GDP price index ^d | Annual average wage in covered employment ^e | Consumer Price Index ^f | |
| 2010..... | 3.3 | 0.2 | -0.5 | 1.3 | 4.6 | 2.1 | 2.4 |
| 2011..... | 1.4 | .1 | .3 | 2.0 | 4.1 | 2.5 | 1.7 |
| 2012..... | 1.2 | .2 | .3 | 3.8 | 6.1 | 4.3 | 1.7 |
| 2013..... | 1.5 | .0 | .1 | 3.9 | 6.2 | 4.4 | 1.8 |
| 2014..... | 1.5 | -2 | .0 | 3.3 | 5.5 | 3.8 | 1.7 |
| 2015..... | 1.5 | -3 | -1 | 3.3 | 5.2 | 3.8 | 1.4 |
| 2016..... | 1.3 | .0 | -1 | 3.3 | 5.2 | 3.8 | 1.4 |
| 2017..... | 1.2 | .0 | -1 | 3.3 | 4.7 | 3.8 | .9 |
| 2018..... | 1.3 | .0 | -1 | 3.3 | 4.7 | 3.8 | .9 |
| 2019..... | 1.4 | -1 | -1 | 3.3 | 4.6 | 3.8 | .8 |

^a Total U.S. economy productivity is the ratio of gross domestic product (GDP) to total hours worked by all workers.
^b The ratio of total earnings to total compensation. Total earnings is the sum of wage and salary disbursements and proprietor's income. Total compensation is the sum of employee compensation and proprietor's income.
^c Average hours worked per week is the ratio of total hours worked to total employment in the U.S. economy.
^d The GDP price index measures the prices paid for goods and services produced by the U.S. economy.
^e Total wages per worker in employment covered by the OASDI program.
^f The Consumer Price Index is the average annual value for the calendar year of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).
^g The real-wage differential is the difference between nominal wage growth and inflation. This differential is calculated as the percent change in average annual covered wages minus the percent change in the average annual CPI-W. Numbers may not add due to rounding.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.1 and V.A1 for intermediate and low-cost alternatives, respectively.

Table V.B1.—Additional Economic Factors
(High-cost alternative, calendar years 2010-19)

| Calendar year | Average annual unemployment rate ^a (percent) | Average annual percentage change in-- | | | Average annual interest rate (percent) | |
|---------------|---|---------------------------------------|-------------------------------|-----------------------|--|-------------------|
| | | Labor force ^a | Total employment ^b | Real GDP ^c | Nominal ^d | Real ^e |
| 2010..... | 10.1 | -0.4 | -1.2 | 1.5 | 3.2 | 0.8 |
| 2011..... | 9.8 | .5 | .8 | 2.6 | 4.9 | .7 |
| 2012..... | 9.3 | .7 | 1.2 | 2.8 | 6.9 | .6 |
| 2013..... | 8.8 | .7 | 1.3 | 2.9 | 7.0 | 2.5 |
| 2014..... | 8.1 | .7 | 1.5 | 3.0 | 6.5 | 3.2 |
| 2015..... | 7.5 | .7 | 1.3 | 2.8 | 6.4 | 2.7 |
| 2016..... | 7.1 | .7 | 1.2 | 2.4 | 6.2 | 2.6 |
| 2017..... | 6.8 | .6 | .9 | 2.0 | 6.0 | 2.4 |
| 2018..... | 6.6 | .6 | .8 | 2.0 | 5.9 | 2.2 |
| 2019..... | 6.5 | .6 | .7 | 2.0 | 5.9 | 2.1 |

^a Civilian.
^b Civilian employment plus U.S. Armed Forces.
^c The real gross domestic product (GDP) is the market value of all final goods and services produced by labor and property located in the U.S., expressed in 2000 dollars.
^d The average annual interest rate is the average of the 12 monthly nominal interest rates for special public-debt obligations issuable to the trust funds. In practice, these rates are compounded semiannually.
^e The average annual real interest rate reflects the realized of expected annual real yield for each year on securities issuable in the prior year.

Source: Rates projected by the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.2 and V.A1 for intermediate and low-cost alternatives, respectively.

Table V.B2.—Interest Rates for Special Public-Debt Obligations Issuable to the OASI and DI Trust Funds
(High-cost alternative, calendar years 2010-19)

| Calendar year | January | February | March | April | May | June | July | August | September | October | November | December | Average nominal rate | OASDI effective rate |
|---------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|----------------------|----------------------|
| 2010 | 3.000 | 3.000 | 3.000 | 3.000 | 3.000 | 3.125 | 3.125 | 3.250 | 3.375 | 3.375 | 3.500 | 3.625 | 3.198 | 4.657 |
| 2011 | 3.625 | 3.875 | 4.125 | 4.500 | 4.625 | 4.875 | 5.000 | 5.250 | 5.375 | 5.625 | 5.750 | 6.000 | 4.885 | 4.578 |
| 2012 | 6.125 | 6.250 | 6.500 | 6.875 | 6.875 | 7.000 | 7.125 | 7.125 | 7.125 | 7.250 | 7.125 | 7.125 | 6.875 | 4.783 |
| 2013 | 7.125 | 7.125 | 7.125 | 7.000 | 7.000 | 7.000 | 7.000 | 7.000 | 7.000 | 7.000 | 6.875 | 6.875 | 7.010 | 5.043 |
| 2014 | 6.875 | 6.750 | 6.750 | 6.625 | 6.500 | 6.500 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.521 | 5.217 |
| 2015 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.375 | 6.250 | 6.365 | 5.341 |
| 2016 | 6.250 | 6.250 | 6.250 | 6.250 | 6.250 | 6.250 | 6.125 | 6.125 | 6.125 | 6.125 | 6.125 | 6.125 | 6.188 | 5.456 |
| 2017 | 6.125 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.000 | 6.010 | 5.552 |
| 2018 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.639 |
| 2019 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.875 | 5.708 |

Sources:

- Rates projected by Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group. These rates apply only to new investments for the month shown. The average nominal interest rate is the average of the 12 monthly rates.
- Effective rates earned by the combined OASI and DI Trust Funds are based on a dollar-weighted rate of return over 6-month periods.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.3 and V.A3 for intermediate and low-cost alternatives, respectively.

Table V.B3.—Cost-of-Living Benefit Increases, Average Wage Index Increases, OASDI Contribution and Benefit Bases, and Retirement Earnings Test Exempt Amounts
(High-cost alternative, calendar years 2010-19)

| Year | OASDI benefit increase ^a (percent) | Average wage ^b | Increase in average wage index ^c (percent) | OASDI contribution and benefit base ^d | Retirement earnings test exempt amounts | |
|------|---|---------------------------|---|--|--|------------------------------------|
| | | | | | Under normal retirement age ^e | Normal retirement age ^f |
| 2010 | 0.0 | \$42,879.81 | § 4.4 | \$106,800 | \$14,160 | \$37,680 |
| 2011 | 2.2 | 44,589.32 | 4.0 | 106,800 | 14,160 | 37,680 |
| 2012 | 4.6 | 47,228.82 | 5.9 | 113,400 | 15,000 | 39,960 |
| 2013 | 4.3 | 50,100.69 | 6.1 | 117,900 | 15,600 | 41,640 |
| 2014 | 3.8 | 52,867.76 | 5.5 | 124,800 | 16,560 | 44,040 |
| 2015 | 3.8 | 55,603.42 | 5.2 | 132,300 | 17,520 | 46,800 |
| 2016 | 3.8 | 58,469.81 | 5.2 | 139,800 | 18,480 | 49,320 |
| 2017 | 3.8 | 61,242.02 | 4.7 | 147,000 | 19,440 | 51,840 |
| 2018 | 3.8 | 64,147.61 | 4.7 | 154,500 | 20,520 | 54,600 |
| 2019 | 3.8 | 67,083.66 | 4.6 | 161,700 | 21,480 | 57,120 |

^a Effective with benefits payable for December in each year.

^b Average wages used for Social Security indexing purposes.

^c Increase in the average wage index over the prior year.

^d See Glossary for definition of “Annual maximum taxable limit”.

^e See Glossary for definition of “Normal retirement age—NRA”.

^f Public Law 106-182 eliminated the earnings test for workers attaining normal retirement age through age 69 in 2000 or later. Exception: the test still applies to all months prior to attainment of the full retirement age in the calendar year the beneficiary attains full retirement age.

[§] Based on estimated average wage index of \$41,067.51 for 2009.

Source: Benefit increases based on assumed future growth in CPI; all other future figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.4 and V.A4 for intermediate and low-cost alternatives, respectively.

Table V.B4.—Selected OASDI Program Amounts Determined Under the Automatic-Adjustment Provisions
(High-cost alternative, calendar years 2010-19)

| Year | AIME “bend points” in PIA formula | | PIA “bend points” in maximum-family-benefit formula | | | Earnings required for a quarter of coverage ^a | “Old-law” contribution and benefit base ^b |
|------|-----------------------------------|---------|---|---------|---------|--|--|
| | First | Second | First | Second | Third | | |
| 2010 | \$761 | \$4,586 | \$972 | \$1,403 | \$1,830 | \$1,120 | \$79,200 |
| 2011 | 756 | 4,556 | 966 | 1,394 | 1,818 | 1,120 | 79,200 |
| 2012 | 789 | 4,757 | 1,008 | 1,456 | 1,899 | 1,160 | 84,000 |
| 2013 | 821 | 4,947 | 1,049 | 1,514 | 1,974 | 1,210 | 87,600 |
| 2014 | 869 | 5,240 | 1,111 | 1,603 | 2,091 | 1,280 | 92,700 |
| 2015 | 922 | 5,559 | 1,178 | 1,701 | 2,218 | 1,360 | 98,400 |
| 2016 | 973 | 5,866 | 1,243 | 1,795 | 2,341 | 1,430 | 103,800 |
| 2017 | 1,023 | 6,169 | 1,308 | 1,888 | 2,462 | 1,510 | 109,200 |
| 2018 | 1,076 | 6,487 | 1,375 | 1,985 | 2,589 | 1,580 | 114,600 |
| 2019 | 1,127 | 6,795 | 1,440 | 2,079 | 2,712 | 1,660 | 120,300 |

^a See Glossary for a description of quarter-of-coverage requirements prior to 1978.

^b Contribution and benefit base that would have been determined automatically under the law in effect prior to enactment of the Social Security Amendments of 1977.

Source: Figures based on average amount of total wages.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.5 and V.A5 for intermediate and low-cost alternatives, respectively.

Table V.B5.—Selected OASDI Short-Range Demographic Assumptions
(High-cost alternative, calendar years 2010-19)

| Year | Total fertility rate ^a | Age-sex-adjusted death rate ^b (per 100,000) | Period life expectancy ^c | | | | Net immigration | |
|-----------|-----------------------------------|---|-------------------------------------|--------|-----------|--------|-----------------|---------|
| | | | At birth | | At age 65 | | Legal | Other |
| | | | Male | Female | Male | Female | | |
| 2010..... | 2.07 | 779.0 | 75.9 | 80.5 | 17.3 | 19.8 | 660,000 | 335,000 |
| 2011..... | 2.06 | 768.6 | 76.1 | 80.6 | 17.5 | 19.8 | 560,000 | 230,000 |
| 2012..... | 2.04 | 758.0 | 76.4 | 80.7 | 17.6 | 19.9 | 560,000 | 230,000 |
| 2013..... | 2.02 | 747.3 | 76.6 | 80.9 | 17.7 | 20.0 | 560,000 | 235,000 |
| 2014..... | 2.01 | 736.4 | 76.8 | 81.0 | 17.9 | 20.1 | 560,000 | 235,000 |
| 2015..... | 1.99 | 725.5 | 77.0 | 81.2 | 18.0 | 20.2 | 560,000 | 240,000 |
| 2016..... | 1.98 | 714.6 | 77.2 | 81.3 | 18.1 | 20.3 | 560,000 | 240,000 |
| 2017..... | 1.96 | 703.7 | 77.4 | 81.5 | 18.2 | 20.4 | 560,000 | 240,000 |
| 2018..... | 1.95 | 692.9 | 77.6 | 81.7 | 18.4 | 20.6 | 560,000 | 240,000 |
| 2019..... | 1.93 | 682.2 | 77.8 | 81.8 | 18.5 | 20.7 | 560,000 | 240,000 |

^a The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birth rates by age observed in, or assumed for, the selected year, and if she were to survive the entire childbearing period. The ultimate total fertility rate is assumed to be reached in 2034.

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

^c The period life expectancy for any year is the average number of years of life remaining for a group of persons if that group were to experience the death rates by age observed in, or assumed for, the selected year.

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

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.6 and V.A6 for intermediate and low-cost alternatives, respectively.

Table V.B6.—Selected OASDI Short-Range Programmatic Assumptions
(High-cost alternative, calendar years 2010-19)

| Year | Coverage rate ^a (percent) | Insured status | | Disability incidence rate ^d (per thousand) | Disability termination rate ^e (percent) |
|-----------|---|---------------------------------|--------------------------------------|--|---|
| | | Fully ^b (percent) | Disability ^c (percent) | | |
| 2010..... | 62.45 | 83.78 | 70.78 | 7.08 | 75.59 |
| 2011..... | 62.43 | 84.28 | 70.78 | 6.92 | 71.63 |
| 2012..... | 62.70 | 84.80 | 70.89 | 6.88 | 77.33 |
| 2013..... | 62.94 | 85.32 | 70.97 | 6.42 | 81.52 |
| 2014..... | 63.28 | 85.82 | 71.02 | 6.24 | 80.31 |
| 2015..... | 63.55 | 86.32 | 71.09 | 6.13 | 80.54 |
| 2016..... | 63.78 | 86.82 | 71.16 | 6.03 | 80.36 |
| 2017..... | 63.85 | 87.30 | 71.17 | 5.98 | 81.57 |
| 2018..... | 63.83 | 87.77 | 71.16 | 6.00 | 82.34 |
| 2019..... | 63.82 | 88.24 | 71.10 | 6.03 | 82.97 |

^a The coverage rate is the number of persons with any covered employment during the year as a percentage of the average beginning of year and end of year total population aged 16 or older.

^b The fully insured rate is the number of fully insured persons aged 62 or older expressed as a percentage of the total population aged 62 or older, as of December 31.

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

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

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

Sources:

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

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables II.9 and V.A7 for intermediate and low-cost alternatives, respectively.

Table V.B7.—Summary of OASDI Beneficiaries In Current-Payment Status
(High-cost alternative, end of calendar quarters 2010-19)

| Calendar period | Retired workers and auxiliaries | | | | | Survivors of deceased workers | | | | | Disabled workers and auxiliaries | | | | Special age-72 beneficiaries |
|-----------------|---------------------------------|------------|-----------------|-----------|----------|-------------------------------|-----------|-----------------------------|---|------------------------------|----------------------------------|------------------|---------|-----------|------------------------------|
| | Total | Total | Retired workers | Spouses | Children | Total | Children | Widowed mothers and fathers | Aged widows and widowers and aged parents | Disabled widows and widowers | Total | Disabled workers | Spouses | Children | |
| 2010-I | 53,105,449 | 36,797,969 | 33,883,573 | 2,336,247 | 578,149 | 6,409,724 | 1,951,153 | 152,392 | 4,068,447 | 237,732 | 9,897,755 | 7,923,683 | 161,869 | 1,812,203 | 1 |
| 2010-II | 53,579,184 | 37,129,672 | 34,205,487 | 2,347,273 | 576,912 | 6,399,196 | 1,926,091 | 156,553 | 4,079,524 | 237,028 | 10,050,315 | 8,062,452 | 164,804 | 1,823,058 | 1 |
| 2010-III | 53,875,104 | 37,321,967 | 34,406,216 | 2,351,087 | 564,664 | 6,366,044 | 1,882,100 | 158,253 | 4,086,050 | 239,641 | 10,187,093 | 8,201,230 | 167,516 | 1,818,347 | ... |
| 2010-IV | 54,290,923 | 37,531,759 | 34,606,945 | 2,350,247 | 574,567 | 6,386,296 | 1,913,479 | 156,739 | 4,074,336 | 241,742 | 10,372,868 | 8,324,629 | 169,152 | 1,879,087 | ... |
| 2011-I | 54,842,251 | 37,889,343 | 34,947,307 | 2,350,143 | 591,893 | 6,389,089 | 1,942,777 | 149,250 | 4,056,081 | 240,982 | 10,563,819 | 8,454,775 | 171,574 | 1,937,470 | ... |
| 2011-II | 55,313,122 | 38,231,225 | 35,287,670 | 2,351,091 | 592,464 | 6,381,941 | 1,920,627 | 153,629 | 4,066,851 | 240,834 | 10,699,956 | 8,588,055 | 173,811 | 1,938,090 | ... |
| 2011-III | 55,606,025 | 38,434,204 | 35,500,794 | 2,352,928 | 580,482 | 6,352,613 | 1,878,579 | 155,371 | 4,075,892 | 242,771 | 10,819,208 | 8,721,346 | 175,880 | 1,921,983 | ... |
| 2011-IV | 56,025,372 | 38,655,568 | 35,713,919 | 2,350,198 | 591,451 | 6,375,383 | 1,910,640 | 153,955 | 4,066,609 | 244,179 | 10,994,421 | 8,839,559 | 176,916 | 1,977,946 | ... |
| 2012-I | 56,604,940 | 39,062,932 | 36,103,021 | 2,350,072 | 609,839 | 6,381,003 | 1,940,357 | 146,662 | 4,051,167 | 242,818 | 11,161,005 | 8,947,590 | 178,891 | 2,034,524 | ... |
| 2012-II | 57,104,093 | 39,453,732 | 36,492,123 | 2,350,974 | 610,635 | 6,376,994 | 1,919,192 | 151,034 | 4,064,683 | 242,085 | 11,273,367 | 9,059,186 | 180,718 | 2,033,462 | ... |
| 2012-III | 57,406,806 | 39,686,887 | 36,735,738 | 2,352,863 | 598,286 | 6,351,041 | 1,878,315 | 152,816 | 4,076,463 | 243,448 | 11,368,878 | 9,170,789 | 182,411 | 2,015,678 | ... |
| 2012-IV | 57,836,955 | 39,939,705 | 36,979,353 | 2,350,279 | 610,073 | 6,376,625 | 1,910,838 | 151,490 | 4,070,026 | 244,271 | 11,520,625 | 9,267,737 | 183,091 | 2,069,797 | ... |
| 2013-I | 58,417,751 | 40,393,908 | 37,414,885 | 2,349,504 | 629,519 | 6,382,260 | 1,940,729 | 144,368 | 4,054,674 | 242,488 | 11,641,583 | 9,340,735 | 183,902 | 2,116,946 | ... |
| 2013-II | 58,919,283 | 40,830,938 | 37,850,417 | 2,349,991 | 630,530 | 6,378,274 | 1,920,243 | 148,731 | 4,067,953 | 241,347 | 11,710,071 | 9,417,635 | 184,647 | 2,107,789 | ... |
| 2013-III | 59,207,694 | 41,092,692 | 38,123,303 | 2,351,585 | 617,804 | 6,352,746 | 1,880,240 | 150,544 | 4,079,680 | 242,282 | 11,762,256 | 9,494,540 | 185,331 | 2,082,385 | ... |
| 2013-IV | 59,624,118 | 41,375,255 | 38,396,188 | 2,348,704 | 630,363 | 6,378,139 | 1,912,945 | 149,296 | 4,073,223 | 242,675 | 11,870,724 | 9,558,235 | 185,116 | 2,127,373 | ... |
| 2014-I | 60,204,486 | 41,840,327 | 38,841,914 | 2,347,651 | 650,762 | 6,385,122 | 1,942,881 | 142,327 | 4,058,934 | 240,981 | 11,979,037 | 9,622,727 | 185,651 | 2,170,660 | ... |
| 2014-II | 60,707,001 | 42,287,548 | 39,287,640 | 2,348,027 | 651,881 | 6,382,717 | 1,922,910 | 146,681 | 4,073,204 | 239,922 | 12,036,736 | 9,691,176 | 186,140 | 2,159,421 | ... |
| 2014-III | 60,992,742 | 42,555,188 | 39,566,979 | 2,349,587 | 638,622 | 6,358,951 | 1,883,516 | 148,523 | 4,085,982 | 240,930 | 12,078,603 | 9,759,629 | 186,587 | 2,132,387 | ... |
| 2014-IV | 61,405,408 | 42,844,829 | 39,846,318 | 2,346,667 | 651,844 | 6,385,638 | 1,916,340 | 147,343 | 4,080,552 | 241,403 | 12,174,941 | 9,815,296 | 186,157 | 2,173,488 | ... |
| 2015-I | 61,995,507 | 43,332,867 | 40,316,764 | 2,344,262 | 671,841 | 6,390,630 | 1,946,013 | 140,512 | 4,064,455 | 239,650 | 12,272,010 | 9,871,015 | 186,435 | 2,214,560 | ... |
| 2015-II | 62,507,330 | 43,802,406 | 40,787,210 | 2,343,410 | 671,786 | 6,386,327 | 1,925,991 | 144,861 | 4,076,947 | 238,527 | 12,318,597 | 9,930,798 | 186,688 | 2,201,111 | ... |
| 2015-III | 62,793,553 | 44,083,585 | 41,082,592 | 2,343,776 | 657,217 | 6,360,621 | 1,886,455 | 146,731 | 4,087,955 | 239,481 | 12,349,347 | 9,990,586 | 186,917 | 2,171,844 | ... |
| 2015-IV | 63,207,508 | 44,387,124 | 41,377,975 | 2,339,660 | 669,489 | 6,385,401 | 1,919,183 | 145,615 | 4,080,705 | 239,898 | 12,434,983 | 10,037,901 | 186,298 | 2,210,784 | ... |
| 2016-I | 63,811,826 | 44,896,568 | 41,870,773 | 2,336,691 | 689,104 | 6,391,945 | 1,948,563 | 138,894 | 4,066,412 | 238,076 | 12,523,313 | 10,087,019 | 186,416 | 2,249,878 | ... |
| 2016-II | 64,337,171 | 45,387,462 | 42,363,570 | 2,335,343 | 688,549 | 6,388,979 | 1,928,107 | 143,226 | 4,080,777 | 236,870 | 12,560,730 | 10,140,277 | 186,521 | 2,233,932 | ... |
| 2016-III | 64,628,312 | 45,681,558 | 42,673,003 | 2,335,230 | 673,325 | 6,364,584 | 1,888,070 | 145,107 | 4,093,643 | 237,764 | 12,582,170 | 10,193,538 | 186,616 | 2,202,016 | ... |
| 2016-IV | 65,048,514 | 45,998,066 | 42,982,436 | 2,330,647 | 684,983 | 6,390,931 | 1,920,577 | 144,036 | 4,088,196 | 238,122 | 12,659,517 | 10,234,577 | 185,881 | 2,239,059 | ... |
| 2017-I | 65,661,238 | 46,525,940 | 43,494,950 | 2,326,787 | 704,203 | 6,396,243 | 1,949,828 | 137,414 | 4,072,977 | 236,023 | 12,739,055 | 10,275,586 | 185,970 | 2,277,500 | ... |
| 2017-II | 66,193,770 | 47,035,150 | 44,007,464 | 2,324,596 | 703,090 | 6,391,711 | 1,928,996 | 141,728 | 4,086,458 | 234,529 | 12,766,909 | 10,320,870 | 186,050 | 2,259,989 | ... |
| 2017-III | 66,484,150 | 47,340,033 | 44,329,265 | 2,323,657 | 687,111 | 6,365,610 | 1,888,397 | 143,618 | 4,098,433 | 235,162 | 12,778,507 | 10,366,157 | 186,122 | 2,226,228 | ... |
| 2017-IV | 66,905,867 | 47,667,537 | 44,651,066 | 2,318,272 | 698,199 | 6,390,841 | 1,920,924 | 142,585 | 4,092,078 | 235,254 | 12,847,489 | 10,399,427 | 185,373 | 2,262,689 | ... |
| 2018-I | 67,533,656 | 48,212,865 | 45,181,887 | 2,313,858 | 717,120 | 6,396,860 | 1,949,784 | 136,053 | 4,077,995 | 233,029 | 12,923,931 | 10,436,798 | 185,582 | 2,301,551 | ... |
| 2018-II | 68,079,040 | 48,739,365 | 45,712,708 | 2,311,167 | 715,490 | 6,392,388 | 1,928,136 | 140,348 | 4,092,510 | 231,394 | 12,947,287 | 10,478,547 | 185,776 | 2,282,964 | ... |
| 2018-III | 68,374,735 | 49,054,431 | 46,045,829 | 2,309,751 | 698,851 | 6,366,368 | 1,886,648 | 142,244 | 4,105,572 | 231,904 | 12,953,936 | 10,520,299 | 185,956 | 2,247,681 | ... |
| 2018-IV | 68,804,550 | 49,392,330 | 46,378,951 | 2,303,925 | 709,454 | 6,392,275 | 1,918,809 | 141,245 | 4,100,352 | 231,869 | 13,019,945 | 10,550,030 | 185,303 | 2,284,612 | ... |
| 2019-I | 69,444,241 | 49,952,365 | 46,925,406 | 2,298,671 | 728,288 | 6,396,784 | 1,947,616 | 134,783 | 4,084,812 | 229,572 | 13,095,092 | 10,584,767 | 185,619 | 2,324,706 | ... |
| 2019-II | 69,999,594 | 50,493,524 | 47,471,860 | 2,295,207 | 726,457 | 6,390,261 | 1,925,773 | 139,047 | 4,097,583 | 227,858 | 13,115,809 | 10,623,976 | 185,913 | 2,305,920 | ... |
| 2019-III | 70,299,561 | 50,817,544 | 47,814,838 | 2,293,053 | 709,653 | 6,362,598 | 1,884,349 | 140,935 | 4,109,029 | 228,285 | 13,119,419 | 10,663,186 | 186,189 | 2,270,044 | ... |
| 2019-IV | 70,735,204 | 51,164,283 | 48,157,816 | 2,286,531 | 719,936 | 6,386,725 | 1,916,274 | 139,954 | 4,102,332 | 228,165 | 13,184,196 | 10,690,333 | 185,622 | 2,308,241 | ... |

Sources:

- All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
- Totals and subtotals computed by addition of corresponding detail.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables III.B92 and V.A8 for intermediate and low-cost alternatives, respectively.

Table V.B8.—Summary of OASDI Benefit Payments
(High-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Retired workers and auxiliaries | | | | Survivors of deceased workers | | | | | Disabled workers and auxiliaries | | | Special age-72 beneficiaries | Lump-sum payments |
|-----------------|---------------------------------|-------------|-----------------|------------|-------------------------------|-----------|-----------------------------|---|------------------------------|----------------------------------|------------------|------------|------------------------------|-------------------|
| | Total | Total | Retired workers | Dependents | Total | Children | Widowed mothers and fathers | Aged widows and widowers and aged parents | Disabled widows and widowers | Total | Disabled workers | Dependents | | |
| 2010-I | \$172,520.2 | \$115,871.3 | \$108,886.7 | \$6,984.7 | \$26,387.9 | \$4,542.3 | \$404.9 | \$20,910.2 | \$530.5 | \$30,208.0 | \$27,957.5 | \$2,250.6 | a | \$53.0 |
| 2010-II | 176,058.6 | 117,542.9 | 110,529.8 | 7,013.1 | 26,685.9 | 4,679.0 | 407.5 | 21,065.6 | 533.9 | 31,776.4 | 29,339.6 | 2,436.8 | a | 53.5 |
| 2010-III | 177,600.2 | 118,668.9 | 111,660.9 | 7,008.0 | 26,588.7 | 4,489.4 | 424.0 | 21,144.3 | 531.0 | 32,292.7 | 29,883.2 | 2,409.5 | ... | 50.0 |
| 2010-IV | 179,668.2 | 120,112.7 | 113,037.1 | 7,075.6 | 26,639.1 | 4,507.4 | 421.3 | 21,183.3 | 527.0 | 32,869.9 | 30,409.3 | 2,460.7 | ... | 46.5 |
| 2011-I | 180,729.0 | 121,143.0 | 113,988.0 | 7,155.0 | 26,637.4 | 4,579.4 | 396.3 | 21,128.7 | 532.9 | 32,893.1 | 30,438.5 | 2,454.6 | ... | 55.6 |
| 2011-II | 182,968.9 | 122,616.1 | 115,456.6 | 7,159.5 | 26,905.4 | 4,685.2 | 404.4 | 21,276.7 | 539.0 | 33,394.8 | 30,890.2 | 2,504.5 | ... | 52.7 |
| 2011-III | 184,453.7 | 123,780.3 | 116,640.9 | 7,139.5 | 26,824.2 | 4,501.3 | 421.3 | 21,364.5 | 537.2 | 33,799.8 | 31,338.1 | 2,461.7 | ... | 49.3 |
| 2011-IV | 186,663.3 | 125,315.5 | 118,110.1 | 7,205.4 | 26,891.2 | 4,523.2 | 418.6 | 21,416.5 | 532.9 | 34,410.8 | 31,895.0 | 2,515.8 | ... | 45.8 |
| 2012-I | 192,281.9 | 129,243.2 | 121,783.2 | 7,460.0 | 27,506.4 | 4,706.7 | 401.7 | 21,848.0 | 550.0 | 35,476.7 | 32,873.5 | 2,603.2 | ... | 55.6 |
| 2012-II | 194,741.3 | 130,965.7 | 123,500.2 | 7,465.5 | 27,804.5 | 4,817.6 | 410.3 | 22,021.3 | 555.2 | 35,918.4 | 33,265.1 | 2,653.3 | ... | 52.7 |
| 2012-III | 196,384.8 | 132,332.3 | 124,887.6 | 7,444.7 | 27,742.2 | 4,631.9 | 427.7 | 22,130.4 | 552.2 | 36,260.9 | 33,652.2 | 2,608.7 | ... | 49.4 |
| 2012-IV | 198,776.0 | 134,074.2 | 126,556.7 | 7,517.5 | 27,831.3 | 4,657.5 | 425.3 | 22,201.8 | 546.7 | 36,824.6 | 34,160.1 | 2,664.5 | ... | 45.9 |
| 2013-I | 209,264.4 | 141,631.1 | 133,659.8 | 7,971.3 | 29,147.2 | 4,959.3 | 417.5 | 23,194.1 | 576.2 | 38,430.5 | 35,655.4 | 2,775.0 | ... | 55.6 |
| 2013-II | 211,904.5 | 143,622.2 | 135,643.2 | 7,978.9 | 29,470.2 | 5,076.3 | 426.8 | 23,386.2 | 580.9 | 38,759.4 | 35,941.9 | 2,817.5 | ... | 52.8 |
| 2013-III | 213,650.4 | 145,200.4 | 137,243.2 | 7,957.2 | 29,412.7 | 4,882.5 | 444.8 | 23,508.6 | 576.8 | 38,987.8 | 36,224.7 | 2,763.1 | ... | 49.4 |
| 2013-IV | 216,187.2 | 147,169.4 | 139,130.4 | 8,039.0 | 29,513.9 | 4,910.9 | 442.5 | 23,590.4 | 570.0 | 39,458.0 | 36,644.4 | 2,813.6 | ... | 45.9 |
| 2014-I | 227,101.8 | 155,027.1 | 146,525.6 | 8,501.5 | 30,822.5 | 5,212.1 | 433.1 | 24,578.5 | 598.7 | 41,196.6 | 38,253.8 | 2,942.8 | ... | 55.6 |
| 2014-II | 229,919.3 | 157,190.6 | 148,679.7 | 8,510.9 | 31,166.1 | 5,335.5 | 443.0 | 24,783.7 | 603.9 | 41,509.9 | 38,526.0 | 2,983.9 | ... | 52.8 |
| 2014-III | 231,785.5 | 158,905.1 | 150,418.4 | 8,486.7 | 31,111.1 | 5,134.1 | 461.8 | 24,915.3 | 599.9 | 41,719.9 | 38,792.9 | 2,927.0 | ... | 49.4 |
| 2014-IV | 234,516.7 | 161,062.0 | 152,485.9 | 8,576.2 | 31,223.2 | 5,165.9 | 459.7 | 25,004.7 | 593.0 | 42,185.6 | 39,279.7 | 2,978.0 | ... | 45.9 |
| 2015-I | 245,288.5 | 168,843.3 | 159,818.9 | 9,024.4 | 32,451.6 | 5,456.3 | 447.8 | 25,927.3 | 620.1 | 43,938.0 | 40,824.3 | 3,113.7 | ... | 55.6 |
| 2015-II | 248,313.3 | 171,218.0 | 162,190.7 | 9,027.3 | 32,810.8 | 5,586.1 | 458.3 | 26,140.6 | 625.7 | 44,231.8 | 41,077.3 | 3,154.5 | ... | 52.7 |
| 2015-III | 250,317.3 | 173,098.3 | 164,104.7 | 8,993.6 | 32,750.4 | 5,375.2 | 478.0 | 26,275.6 | 621.5 | 44,419.4 | 41,326.2 | 3,093.1 | ... | 49.3 |
| 2015-IV | 253,263.7 | 175,470.5 | 166,387.3 | 9,083.2 | 32,866.3 | 5,410.2 | 476.2 | 26,365.7 | 614.3 | 44,881.1 | 41,735.4 | 3,145.7 | ... | 45.9 |
| 2016-I | 264,901.2 | 183,942.6 | 174,389.7 | 9,553.0 | 34,163.1 | 5,714.0 | 463.9 | 27,342.7 | 642.5 | 46,739.9 | 43,450.0 | 3,289.9 | ... | 55.6 |
| 2016-II | 268,175.5 | 186,539.9 | 176,987.7 | 9,552.2 | 34,555.3 | 5,850.8 | 475.2 | 27,580.9 | 648.4 | 47,027.6 | 43,696.3 | 3,331.3 | ... | 52.7 |
| 2016-III | 270,351.6 | 188,595.5 | 179,080.9 | 9,514.6 | 34,503.4 | 5,627.4 | 495.7 | 27,736.3 | 644.0 | 47,203.4 | 43,939.1 | 3,264.4 | ... | 49.3 |
| 2016-IV | 273,557.2 | 191,198.4 | 181,588.7 | 9,609.7 | 34,640.4 | 5,665.5 | 494.1 | 27,844.5 | 636.4 | 47,672.5 | 44,354.0 | 3,318.5 | ... | 45.9 |
| 2017-I | 286,116.5 | 200,393.0 | 190,290.8 | 10,102.2 | 36,015.2 | 5,981.9 | 481.2 | 28,886.8 | 665.2 | 49,652.8 | 46,179.3 | 3,473.5 | ... | 55.6 |
| 2017-II | 289,613.9 | 203,189.8 | 193,093.8 | 10,096.0 | 36,440.7 | 6,126.1 | 493.2 | 29,150.6 | 670.9 | 49,930.7 | 46,413.4 | 3,517.3 | ... | 52.7 |
| 2017-III | 291,932.5 | 205,398.5 | 195,346.8 | 10,051.7 | 36,396.6 | 5,889.2 | 514.6 | 29,327.2 | 665.7 | 50,088.0 | 46,643.3 | 3,444.8 | ... | 49.3 |
| 2017-IV | 295,356.5 | 208,197.8 | 198,048.4 | 10,149.3 | 36,554.6 | 5,930.1 | 513.1 | 29,454.3 | 657.1 | 50,558.3 | 47,056.5 | 3,501.8 | ... | 45.9 |
| 2018-I | 308,940.9 | 218,183.9 | 207,517.8 | 10,666.1 | 38,013.3 | 6,260.1 | 499.6 | 30,567.2 | 686.5 | 52,688.0 | 49,015.8 | 3,672.2 | ... | 55.6 |
| 2018-II | 312,718.2 | 221,231.7 | 210,576.3 | 10,655.4 | 38,458.9 | 6,410.9 | 512.3 | 30,843.6 | 692.1 | 52,974.8 | 49,255.1 | 3,719.7 | ... | 52.7 |
| 2018-III | 315,234.6 | 223,646.3 | 213,040.6 | 10,605.8 | 38,407.9 | 6,158.8 | 534.6 | 31,028.0 | 686.4 | 53,131.1 | 49,489.8 | 3,641.2 | ... | 49.4 |
| 2018-IV | 318,919.4 | 226,680.0 | 215,973.0 | 10,707.0 | 38,572.1 | 6,201.1 | 533.2 | 31,160.5 | 677.2 | 53,621.5 | 49,919.3 | 3,702.2 | ... | 45.9 |
| 2019-I | 333,594.7 | 237,561.4 | 226,311.3 | 11,250.1 | 40,100.0 | 6,544.2 | 519.0 | 32,329.8 | 707.0 | 55,877.7 | 51,993.0 | 3,884.7 | ... | 55.7 |
| 2019-II | 337,645.3 | 240,861.5 | 229,627.7 | 11,233.9 | 40,553.3 | 6,702.2 | 532.3 | 32,606.0 | 712.8 | 56,177.7 | 52,240.7 | 3,936.9 | ... | 52.8 |
| 2019-III | 340,353.2 | 243,483.0 | 232,304.7 | 11,178.3 | 40,484.9 | 6,437.6 | 555.5 | 32,785.2 | 706.7 | 56,335.9 | 52,483.1 | 3,852.8 | ... | 49.4 |
| 2019-IV | 344,308.9 | 246,768.9 | 235,485.8 | 11,283.1 | 40,644.2 | 6,482.9 | 554.2 | 32,910.3 | 696.8 | 56,849.9 | 52,931.6 | 3,918.2 | ... | 45.9 |

^a Less than \$50,000.

Sources:

- All detail columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.
- Totals and subtotals computed by addition of corresponding detail.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables III.E37 and V.A9 for intermediate and low-cost alternatives, respectively.

Table V.B9.—Operations of the OASI Trust Fund
(High-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Income | | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in fund | Fund at end of period |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|-------------|-------------------------------|-------------------------|--|-------------|-------------------------------|----------------------|-----------------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | Total | | | |
| 2010-I..... | \$142,083.6 | \$5,989.9 | ... | ... | \$220.6 | \$148,294.1 | \$142,298.8 | \$865.4 | ... | \$143,164.2 | ... | \$5,129.9 | \$2,341,928.0 |
| 2010-II | 153,540.0 | 5,990.4 | ... | ... | 54,488.4 | 214,018.8 | 144,268.6 | 1,018.2 | \$3,932.3 | 149,219.0 | ... | 64,799.7 | 2,406,727.8 |
| 2010-III | 131,983.2 | 5,921.5 | ... | ... | 124.1 | 138,028.6 | 145,294.0 | 993.5 | ... | 146,287.5 | ... | -8,258.9 | 2,398,468.8 |
| 2010-IV | 123,810.1 | 5,982.4 | -\$90.0 | ... | 53,672.5 | 183,374.8 | 146,784.2 | 967.0 | ... | 147,751.3 | ... | 35,623.5 | 2,434,092.3 |
| 2011-I..... | 153,055.5 | 6,195.0 | ... | ... | 471.3 | 159,722.3 | 147,822.1 | 946.7 | ... | 148,768.9 | ... | 10,953.5 | 2,445,045.8 |
| 2011-II | 167,216.8 | 6,267.9 | ... | ... | 54,549.2 | 228,033.1 | 149,560.4 | 1,010.9 | 3,930.5 | 154,501.8 | ... | 73,531.3 | 2,518,577.1 |
| 2011-III | 143,920.6 | 6,313.1 | ... | ... | 790.5 | 151,023.8 | 150,640.3 | 986.3 | ... | 151,626.7 | ... | -602.9 | 2,517,974.2 |
| 2011-IV | 133,811.6 | 6,380.1 | ... | ... | 56,013.8 | 196,205.9 | 152,239.7 | 997.4 | ... | 153,237.1 | ... | 42,968.8 | 2,560,943.0 |
| 2012-I..... | 164,606.5 | 6,938.1 | ... | ... | 1,095.0 | 172,639.0 | 156,792.2 | 976.5 | ... | 157,768.7 | ... | 14,870.3 | 2,575,813.3 |
| 2012-II | 177,890.5 | 7,027.3 | ... | ... | 58,407.3 | 243,325.7 | 158,810.0 | 1,042.7 | 3,980.1 | 163,832.7 | ... | 79,493.0 | 2,655,306.3 |
| 2012-III | 152,742.5 | 7,084.9 | ... | ... | 1,039.7 | 160,866.6 | 160,111.1 | 1,017.4 | ... | 161,128.4 | ... | -261.8 | 2,655,044.5 |
| 2012-IV | 143,757.0 | 7,165.8 | ... | ... | 63,036.5 | 213,959.3 | 161,939.1 | 1,039.4 | ... | 162,978.6 | ... | 50,980.7 | 2,706,025.2 |
| 2013-I..... | 175,559.2 | 8,006.6 | ... | ... | 1,441.3 | 185,007.0 | 170,821.1 | 1,017.6 | ... | 171,838.8 | ... | 13,168.2 | 2,719,193.4 |
| 2013-II | 190,604.0 | 8,114.9 | ... | ... | 65,592.9 | 264,311.7 | 173,132.4 | 1,086.6 | 4,055.9 | 178,274.9 | ... | 86,036.8 | 2,805,230.2 |
| 2013-III | 162,674.0 | 8,186.1 | ... | ... | 1,218.9 | 172,079.1 | 174,649.9 | 1,060.2 | ... | 175,710.2 | ... | -3,631.1 | 2,801,599.1 |
| 2013-IV | 152,907.8 | 8,282.9 | ... | ... | 69,608.6 | 230,799.5 | 176,717.3 | 1,079.9 | ... | 177,797.3 | ... | 53,002.2 | 2,854,601.4 |
| 2014-I..... | 187,784.3 | 8,999.6 | ... | ... | 364.5 | 197,148.1 | 185,892.9 | 1,057.3 | ... | 186,950.1 | ... | 10,198.0 | 2,864,799.4 |
| 2014-II | 202,491.3 | 9,120.8 | ... | ... | 73,234.3 | 284,846.2 | 188,397.1 | 1,128.9 | 4,292.9 | 193,818.9 | ... | 91,027.2 | 2,955,826.6 |
| 2014-III | 172,742.1 | 9,201.0 | ... | ... | 1,091.9 | 183,035.9 | 190,053.5 | 1,101.5 | ... | 191,154.9 | ... | -8,119.0 | 2,947,707.6 |
| 2014-IV | 163,845.4 | 9,310.7 | ... | ... | 75,258.5 | 248,413.2 | 192,319.5 | 1,120.6 | ... | 193,440.2 | ... | 54,973.0 | 3,002,680.6 |
| 2015-I..... | 198,818.0 | 9,964.6 | ... | ... | 1,506.5 | 210,289.1 | 201,338.4 | 1,097.1 | ... | 202,435.5 | ... | 7,853.6 | 3,010,534.1 |
| 2015-II | 214,221.8 | 10,099.8 | ... | ... | 77,350.1 | 301,671.9 | 204,069.5 | 1,171.5 | 4,578.8 | 209,819.8 | ... | 91,852.1 | 3,102,386.2 |
| 2015-III | 182,555.4 | 10,189.7 | ... | ... | 1,387.5 | 194,132.1 | 205,886.2 | 1,143.0 | ... | 207,029.2 | ... | -12,897.1 | 3,089,489.2 |
| 2015-IV | 177,003.5 | 10,312.7 | ... | ... | 80,654.3 | 267,970.9 | 208,371.2 | 1,164.6 | ... | 209,535.8 | ... | 58,435.1 | 3,147,924.2 |
| 2016-I..... | 210,382.0 | 11,047.8 | ... | ... | 1,188.1 | 222,618.0 | 218,149.4 | 1,140.2 | ... | 219,289.6 | ... | 3,328.4 | 3,151,252.6 |
| 2016-II | 229,074.6 | 11,199.1 | ... | ... | 83,290.3 | 323,564.4 | 221,136.1 | 1,217.4 | 4,744.9 | 227,098.4 | ... | 96,466.0 | 3,247,718.7 |
| 2016-III | 197,631.1 | 11,300.4 | ... | ... | 1,461.5 | 210,392.9 | 223,136.5 | 1,187.9 | ... | 224,324.4 | ... | -13,931.5 | 3,233,787.1 |
| 2016-IV | 183,882.1 | 11,438.9 | ... | ... | 86,150.0 | 281,471.9 | 225,873.4 | 1,207.3 | ... | 227,080.6 | ... | 54,391.2 | 3,288,178.4 |
| 2017-I..... | 224,974.1 | 12,216.5 | ... | ... | 547.0 | 237,738.6 | 236,452.0 | 1,182.0 | ... | 237,633.9 | ... | 104.6 | 3,288,283.0 |
| 2017-II | 242,108.8 | 12,382.9 | ... | ... | 89,220.8 | 343,711.7 | 239,671.6 | 1,262.1 | 5,172.7 | 246,106.3 | ... | 97,605.4 | 3,385,888.4 |
| 2017-III | 205,969.3 | 12,494.5 | ... | ... | 1,436.3 | 219,899.7 | 241,832.9 | 1,231.4 | ... | 243,064.2 | ... | -23,164.5 | 3,362,723.9 |
| 2017-IV | 193,839.0 | 12,647.1 | ... | ... | 91,469.5 | 297,956.7 | 244,787.0 | 1,253.2 | ... | 246,040.1 | ... | 51,916.6 | 3,414,640.5 |
| 2018-I..... | 237,128.4 | 13,315.7 | ... | ... | 290.7 | 250,735.4 | 256,241.1 | 1,226.9 | ... | 257,468.0 | ... | -6,732.6 | 3,407,907.9 |
| 2018-II | 255,236.3 | 13,497.2 | ... | ... | 94,671.2 | 363,405.3 | 259,731.6 | 1,310.1 | 5,484.0 | 266,525.7 | ... | 96,879.6 | 3,504,787.5 |
| 2018-III | 217,399.8 | 13,619.8 | ... | ... | 1,541.2 | 232,560.8 | 262,091.8 | 1,278.2 | ... | 263,370.1 | ... | -30,809.3 | 3,473,978.2 |
| 2018-IV | 204,683.8 | 13,785.8 | ... | ... | 95,665.0 | 314,134.8 | 265,286.3 | 1,300.1 | ... | 266,586.4 | ... | 47,548.3 | 3,521,526.5 |
| 2019-I..... | 248,978.1 | 14,492.8 | ... | ... | 1,877.8 | 265,348.6 | 277,704.9 | 1,272.8 | ... | 278,977.8 | ... | -13,629.2 | 3,507,897.4 |
| 2019-II | 269,435.2 | 14,688.5 | ... | ... | 96,887.5 | 381,011.8 | 281,455.6 | 1,359.1 | 5,801.5 | 288,616.2 | ... | 92,395.7 | 3,600,293.0 |
| 2019-III | 228,295.0 | 14,821.5 | ... | ... | 1,649.5 | 244,765.9 | 284,005.4 | 1,326.1 | ... | 285,331.5 | ... | -40,565.5 | 3,559,727.5 |
| 2019-IV | 215,107.0 | 15,001.1 | ... | ... | 99,306.2 | 329,413.3 | 287,447.4 | 1,346.5 | ... | 288,793.9 | ... | 40,619.4 | 3,600,346.8 |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

^e Less than \$50,000.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.14 and V.A10 for intermediate and low-cost alternatives, respectively.

Table V.B10.—Operations of the DI Trust Fund
(High-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Income | | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in fund | Fund at end of period |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|------------|-------------------------------|-------------------------|--|------------|-------------------------------|----------------------|-----------------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | Total | | | |
| 2010-I | \$24,126.4 | \$483.9 | ... | ... | \$40.9 | \$24,651.2 | \$30,215.0 | \$723.7 | ... | \$30,938.8 | ... | -\$6,287.6 | \$197,262.0 |
| 2010-II | 26,065.0 | 484.0 | ... | ... | 4,760.8 | 31,309.7 | 31,797.3 | 751.9 | \$498.6 | 33,047.7 | ... | -1,738.0 | 195,524.0 |
| 2010-III | 22,408.5 | 509.9 | ... | ... | 71.4 | 22,990.3 | 32,313.7 | 719.6 | ... | 33,033.2 | ... | -10,042.9 | 185,481.1 |
| 2010-IV | 21,021.7 | 519.0 | ... | ... | 4,336.3 | 25,878.3 | 32,894.1 | 712.8 | ... | 33,607.0 | ... | -7,728.7 | 177,752.4 |
| 2011-I | 25,988.0 | 555.0 | ... | ... | 43.8 | 26,586.9 | 32,917.4 | 789.0 | ... | 33,706.5 | ... | -7,119.6 | 170,632.8 |
| 2011-II | 28,387.3 | 563.5 | ... | ... | 3,987.1 | 32,937.5 | 33,419.1 | 845.7 | 568.1 | 34,832.9 | ... | -1,895.4 | 168,737.5 |
| 2011-III | 24,440.2 | 570.3 | ... | ... | 63.0 | 25,072.4 | 33,824.1 | 809.4 | ... | 34,633.6 | ... | -9,561.2 | 159,176.3 |
| 2011-IV | 22,723.2 | 580.7 | ... | ... | 3,645.6 | 26,949.2 | 34,444.1 | 763.9 | ... | 35,208.0 | ... | -8,258.8 | 150,917.5 |
| 2012-I | 27,951.5 | 650.6 | ... | ... | 63.6 | 28,666.3 | 35,509.9 | 845.5 | ... | 36,355.4 | ... | -7,689.1 | 143,228.4 |
| 2012-II | 30,207.5 | 658.7 | ... | ... | 3,267.9 | 34,134.6 | 35,951.6 | 906.3 | 527.0 | 37,384.8 | ... | -3,250.2 | 139,978.2 |
| 2012-III | 25,938.5 | 665.0 | ... | ... | 78.3 | 26,681.3 | 36,294.1 | 867.4 | ... | 37,161.5 | ... | -10,480.2 | 129,498.0 |
| 2012-IV | 24,411.7 | 675.3 | ... | ... | 2,842.6 | 27,928.9 | 36,871.5 | 800.1 | ... | 37,671.7 | ... | -9,742.7 | 119,755.2 |
| 2013-I | 29,812.6 | 774.8 | ... | ... | 71.8 | 30,658.5 | 38,477.1 | 885.7 | ... | 39,362.8 | ... | -8,704.3 | 111,051.0 |
| 2013-II | 32,365.7 | 781.5 | ... | ... | 2,407.5 | 35,555.9 | 38,806.0 | 949.3 | 530.5 | 40,285.8 | ... | -4,729.9 | 106,321.1 |
| 2013-III | 27,623.6 | 786.1 | ... | ... | 80.3 | 28,490.3 | 39,034.5 | 908.5 | ... | 39,943.1 | ... | -11,452.7 | 94,868.3 |
| 2013-IV | 25,966.1 | 795.5 | ... | ... | 1,974.9 | 28,735.3 | 39,515.0 | 844.8 | ... | 40,359.7 | ... | -11,624.4 | 83,243.9 |
| 2014-I | 31,887.8 | 869.3 | ... | ... | 65.0 | 32,822.4 | 41,253.3 | 935.1 | ... | 42,188.4 | ... | -9,366.0 | 73,877.9 |
| 2014-II | 34,385.3 | 875.9 | ... | ... | 1,594.5 | 36,855.4 | 41,566.7 | 1,002.2 | 542.3 | 43,111.2 | ... | -6,255.8 | 67,622.1 |
| 2014-III | 29,334.3 | 880.3 | ... | ... | 72.8 | 30,287.1 | 41,776.7 | 959.2 | ... | 42,735.9 | ... | -12,448.8 | 55,173.3 |
| 2014-IV | 27,822.6 | 890.2 | ... | ... | 1,128.8 | 29,842.0 | 42,251.9 | 895.3 | ... | 43,147.2 | ... | -13,305.2 | 41,868.1 |
| 2015-I | 33,762.3 | 960.2 | ... | ... | 82.8 | 34,805.1 | 44,004.1 | 991.0 | ... | 44,995.2 | ... | -10,190.1 | 31,678.0 |
| 2015-II | 36,376.0 | 966.7 | ... | ... | 603.3 | 37,947.0 | 44,297.9 | 1,062.2 | 542.6 | 45,902.8 | ... | -7,955.8 | 23,722.2 |
| 2015-III | 31,000.4 | 970.8 | ... | ... | 78.7 | 32,049.5 | 44,485.6 | 1,016.6 | ... | 45,502.2 | ... | -13,452.7 | 10,269.5 |
| 2015-IV | 30,056.7 | 980.9 | ... | ... | e | e | 44,953.5 | 952.3 | ... | 45,905.8 | ... | e | e |
| 2016-I | 35,725.1 | 1,061.7 | ... | ... | e | e | 46,812.0 | 1,054.1 | ... | 47,866.2 | ... | e | e |
| 2016-II | 38,900.6 | 1,068.2 | ... | ... | e | e | 47,099.8 | 1,129.9 | 532.2 | 48,761.9 | ... | e | e |
| 2016-III | 33,560.8 | 1,072.2 | ... | ... | e | e | 47,275.7 | 1,081.3 | ... | 48,357.1 | ... | e | e |
| 2016-IV | 31,224.7 | 1,082.9 | ... | ... | e | e | 47,749.8 | 1,010.9 | ... | 48,760.7 | ... | e | e |
| 2017-I | 38,203.5 | 1,176.1 | ... | ... | e | e | 49,729.8 | 1,119.0 | ... | 50,848.8 | ... | e | e |
| 2017-II | 41,112.6 | 1,182.7 | ... | ... | e | e | 50,007.7 | 1,199.4 | 518.1 | 51,725.3 | ... | e | e |
| 2017-III | 34,975.9 | 1,186.4 | ... | ... | e | e | 50,165.1 | 1,147.9 | ... | 51,313.1 | ... | e | e |
| 2017-IV | 32,917.0 | 1,197.6 | ... | ... | e | e | 50,638.0 | 1,074.1 | ... | 51,712.1 | ... | e | e |
| 2018-I | 40,266.5 | 1,275.9 | ... | ... | e | e | 52,767.4 | 1,189.0 | ... | 53,956.3 | ... | e | e |
| 2018-II | 43,342.1 | 1,282.8 | ... | ... | e | e | 53,054.2 | 1,274.4 | 503.5 | 54,832.0 | ... | e | e |
| 2018-III | 36,916.6 | 1,286.6 | ... | ... | e | e | 53,210.6 | 1,219.7 | ... | 54,430.2 | ... | e | e |
| 2018-IV | 34,756.4 | 1,298.5 | ... | ... | e | e | 53,703.4 | 1,139.9 | ... | 54,843.4 | ... | e | e |
| 2019-I | 42,278.7 | 1,382.3 | ... | ... | e | e | 55,959.3 | 1,261.8 | ... | 57,221.1 | ... | e | e |
| 2019-II | 45,752.8 | 1,389.7 | ... | ... | e | e | 56,259.3 | 1,352.4 | 478.7 | 58,090.5 | ... | e | e |
| 2019-III | 38,766.5 | 1,393.6 | ... | ... | e | e | 56,417.6 | 1,294.4 | ... | 57,712.0 | ... | e | e |
| 2019-IV | 36,528.3 | 1,406.3 | ... | ... | e | e | 56,934.4 | 1,206.8 | ... | 58,141.1 | ... | e | e |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

^e Under the high-cost assumptions the DI Trust Fund is projected to be exhausted in the 4th quarter of 2015. Therefore, certain trust fund operations values for the 4th quarter of 2015 through 2019 are not meaningful under present law and are not shown in this table.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.15 and V.A11 for intermediate and low-cost alternatives, respectively.

Table VB11.—Operations of the Combined OASI and DI Trust Funds
(High-cost alternative, calendar quarters 2010-19)
[In millions]

| Calendar period | Income | | | | | Disbursements | | | | Interfund borrowing transfers | Net increase in funds | Funds at end of period | |
|-----------------|-------------------|----------------------------------|-------------------------------|--|---------------------------|---------------|-------------------------------|-------------------------|--|-------------------------------|-----------------------|------------------------|---------------|
| | Net contributions | Income from taxation of benefits | Military service ^a | Payments to uninsured persons ^b | Net interest ^c | Total | Benefit payments ^d | Administrative expenses | Transfers to Railroad Retirement program | | | | Total |
| 2010-I..... | \$166,210.0 | \$6,473.8 | ... | ... | \$261.5 | \$172,945.3 | \$172,513.8 | \$1,589.2 | ... | \$174,103.0 | ... | -\$1,157.7 | \$2,539,190.0 |
| 2010-II | 179,605.0 | 6,474.4 | ... | ... | 59,249.2 | 245,328.5 | 176,065.8 | 1,770.1 | \$4,430.9 | 182,266.8 | ... | 63,061.7 | 2,602,251.8 |
| 2010-III | 154,391.7 | 6,431.4 | ... | ... | 195.4 | 161,018.9 | 177,607.6 | 1,713.1 | ... | 179,320.7 | ... | -18,301.8 | 2,583,949.9 |
| 2010-IV | 144,831.8 | 6,501.4 | -\$90.0 | ... | 58,008.8 | 209,253.1 | 179,678.4 | 1,679.9 | ... | 181,358.3 | ... | 27,894.8 | 2,611,844.7 |
| 2011-I..... | 179,043.5 | 6,750.0 | ... | ... | 515.1 | 186,309.3 | 180,739.5 | 1,735.8 | ... | 182,475.4 | ... | 3,833.9 | 2,615,678.6 |
| 2011-II | 195,604.1 | 6,831.4 | ... | ... | 58,536.3 | 260,970.7 | 182,979.5 | 1,856.6 | 4,498.6 | 189,334.7 | ... | 71,636.0 | 2,687,314.6 |
| 2011-III | 168,360.8 | 6,883.4 | ... | ... | 853.5 | 176,096.2 | 184,464.4 | 1,795.7 | ... | 186,260.3 | ... | -10,164.1 | 2,677,150.5 |
| 2011-IV | 156,534.8 | 6,960.8 | ... | ... | 59,659.3 | 223,155.1 | 186,683.8 | 1,761.3 | ... | 188,445.0 | ... | 34,710.0 | 2,711,860.5 |
| 2012-I..... | 192,558.0 | 7,588.7 | ... | ... | 1,158.6 | 201,305.3 | 192,302.1 | 1,822.0 | ... | 194,124.0 | ... | 7,181.2 | 2,719,041.7 |
| 2012-II | 208,098.0 | 7,686.0 | ... | ... | 61,675.3 | 277,460.3 | 194,761.6 | 1,949.0 | 4,507.1 | 201,217.5 | ... | 76,242.8 | 2,795,284.5 |
| 2012-III | 178,681.0 | 7,749.9 | ... | ... | 1,118.0 | 187,547.9 | 196,405.2 | 1,884.7 | ... | 198,289.9 | ... | -10,742.0 | 2,784,542.5 |
| 2012-IV | 168,168.7 | 7,841.1 | ... | ... | 65,879.1 | 241,888.2 | 198,810.6 | 1,839.5 | ... | 200,650.3 | ... | 41,237.9 | 2,825,780.4 |
| 2013-I..... | 205,371.8 | 8,781.4 | ... | ... | 1,513.1 | 215,665.5 | 209,298.2 | 1,903.2 | ... | 211,201.6 | ... | 4,463.9 | 2,830,244.4 |
| 2013-II | 222,969.7 | 8,896.4 | ... | ... | 68,000.3 | 299,867.7 | 211,938.4 | 2,035.8 | 4,586.3 | 218,560.7 | ... | 81,306.9 | 2,911,551.3 |
| 2013-III | 190,297.6 | 8,972.2 | ... | ... | 1,299.2 | 200,569.5 | 213,684.5 | 1,968.7 | ... | 215,653.3 | ... | -15,083.8 | 2,896,467.5 |
| 2013-IV | 178,873.9 | 9,078.4 | ... | ... | 71,583.4 | 259,534.8 | 216,232.3 | 1,924.7 | ... | 218,157.0 | ... | 41,377.8 | 2,937,845.3 |
| 2014-I..... | 219,672.1 | 9,868.9 | ... | ... | 429.5 | 229,970.5 | 227,146.2 | 1,992.3 | ... | 229,138.5 | ... | 832.0 | 2,938,677.2 |
| 2014-II | 236,876.6 | 9,996.7 | ... | ... | 74,828.9 | 321,701.6 | 229,963.8 | 2,131.2 | 4,835.2 | 236,930.1 | ... | 84,771.5 | 3,023,448.7 |
| 2014-III | 202,076.4 | 10,081.3 | ... | ... | 1,164.7 | 213,323.0 | 231,830.2 | 2,060.7 | ... | 233,890.8 | ... | -20,567.8 | 3,002,880.9 |
| 2014-IV | 191,668.0 | 10,200.9 | ... | ... | 76,387.3 | 278,255.2 | 234,571.4 | 2,015.9 | ... | 236,587.4 | ... | 41,667.8 | 3,044,548.7 |
| 2015-I..... | 232,580.3 | 10,924.8 | ... | ... | 1,589.3 | 245,094.2 | 245,342.6 | 2,088.1 | ... | 247,430.7 | ... | -2,336.5 | 3,042,212.1 |
| 2015-II | 250,597.8 | 11,066.5 | ... | ... | 77,953.4 | 339,618.9 | 248,367.4 | 2,233.7 | 5,121.4 | 255,722.6 | ... | 83,896.3 | 3,126,108.4 |
| 2015-III | 213,555.8 | 11,160.5 | ... | ... | 1,466.2 | 226,181.6 | 250,371.7 | 2,159.6 | ... | 252,531.3 | ... | -26,349.8 | 3,099,758.6 |
| 2015-IV | 207,060.2 | 11,293.6 | ... | ... | 80,720.4 | 299,074.8 | 253,324.6 | 2,116.9 | ... | 255,441.7 | ... | 43,633.1 | 3,143,391.8 |
| 2016-I..... | 246,107.1 | 12,109.5 | ... | ... | 1,205.9 | 259,422.4 | 264,961.4 | 2,194.3 | ... | 267,155.8 | ... | -7,733.3 | 3,135,658.4 |
| 2016-II | 267,975.2 | 12,267.3 | ... | ... | 82,758.8 | 363,000.2 | 268,235.9 | 2,347.3 | 5,277.1 | 275,860.3 | ... | 87,139.9 | 3,222,798.3 |
| 2016-III | 231,191.9 | 12,372.6 | ... | ... | 1,479.6 | 245,043.4 | 270,412.2 | 2,269.2 | ... | 272,681.4 | ... | -27,638.1 | 3,195,160.2 |
| 2016-IV | 215,106.8 | 12,521.8 | ... | ... | 84,843.1 | 312,472.9 | 273,623.2 | 2,218.2 | ... | 275,841.4 | ... | 36,631.5 | 3,231,791.8 |
| 2017-I..... | 263,177.6 | 13,392.6 | ... | ... | 564.9 | 277,135.6 | 286,181.7 | 2,301.0 | ... | 288,482.7 | ... | -11,347.1 | 3,220,444.7 |
| 2017-II | 283,221.4 | 13,565.6 | ... | ... | 87,082.7 | 383,869.3 | 289,679.2 | 2,461.5 | 5,690.9 | 297,831.6 | ... | 86,037.7 | 3,306,482.4 |
| 2017-III | 240,945.2 | 13,680.9 | ... | ... | 1,452.7 | 256,078.6 | 291,998.0 | 2,379.3 | ... | 294,377.3 | ... | -38,298.7 | 3,268,183.7 |
| 2017-IV | 226,756.0 | 13,844.7 | ... | ... | 88,490.0 | 329,090.8 | 295,424.9 | 2,327.3 | ... | 297,752.2 | ... | 31,338.6 | 3,299,522.2 |
| 2018-I..... | 277,394.9 | 14,591.6 | ... | ... | 310.9 | 292,298.6 | 309,008.5 | 2,415.9 | ... | 311,424.3 | ... | -19,125.7 | 3,280,396.5 |
| 2018-II | 298,578.4 | 14,780.0 | ... | ... | 90,779.1 | 404,138.2 | 312,785.8 | 2,584.4 | 5,987.5 | 321,357.7 | ... | 82,780.4 | 3,363,177.0 |
| 2018-III | 254,316.4 | 14,906.4 | ... | ... | 1,558.1 | 270,781.4 | 315,302.4 | 2,497.9 | ... | 317,800.3 | ... | -47,018.9 | 3,316,158.1 |
| 2018-IV | 239,440.2 | 15,084.3 | ... | ... | 90,839.4 | 345,365.7 | 318,989.7 | 2,440.0 | ... | 321,429.8 | ... | 23,935.8 | 3,340,093.9 |
| 2019-I..... | 291,256.8 | 15,875.1 | ... | ... | 1,898.0 | 309,030.1 | 333,664.2 | 2,534.6 | ... | 336,198.9 | ... | -27,168.8 | 3,312,925.1 |
| 2019-II | 315,188.0 | 16,078.2 | ... | ... | 91,035.0 | 422,302.1 | 337,714.9 | 2,711.5 | 6,280.2 | 346,706.7 | ... | 75,595.4 | 3,388,520.5 |
| 2019-III | 267,061.5 | 16,215.1 | ... | ... | 1,665.6 | 284,942.6 | 340,423.0 | 2,620.4 | ... | 343,043.5 | ... | -58,100.8 | 3,330,419.7 |
| 2019-IV | 251,635.3 | 16,407.4 | ... | ... | 92,383.4 | 360,425.1 | 344,381.7 | 2,553.2 | ... | 346,935.0 | ... | 13,490.0 | 3,343,909.7 |

^a Paid from the general fund of the Treasury. Includes payments for costs of noncontributory wage credits for military service performed after 1956.

^b Paid from the general fund of the Treasury. Includes costs of benefits to certain uninsured persons who attained age 72 before 1968.

^c Net interest includes net profits or losses on marketable investments. Administrative expenses are charged currently to the trust fund on an estimated basis, with a final adjustment, including interest, made in the following fiscal year. The amounts of these interest adjustments are included in net interest.

^d Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Relatively small reductions are made for the amount of reimbursement for unnegotiated benefit checks.

^e Less than \$50,000.

Source: All columns projected by methods described in text and in earlier tables describing projections for the intermediate set of assumptions.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.16 and V.A12 for intermediate and low-cost alternatives, respectively.

Table V.B12.—Trust Fund Ratios^a of the OASI, DI, and Combined Trust Funds
(High-cost alternative, calendar quarters 2010-19)

| Calendar period | OASI Trust Fund | DI Trust Fund | OASI and DI Trust Funds, combined |
|-----------------|-----------------|---------------|-----------------------------------|
| 2010-I..... | 398.5 | 155.8 | 354.3 |
| 2010-II..... | 395.6 | 147.9 | 350.0 |
| 2010-III..... | 402.9 | 144.6 | 355.3 |
| 2010-IV..... | 398.0 | 135.6 | 349.5 |
| 2011-I..... | 400.3 | 128.5 | 349.9 |
| 2011-II..... | 396.2 | 121.0 | 345.0 |
| 2011-III..... | 402.0 | 117.5 | 349.0 |
| 2011-IV..... | 395.9 | 108.9 | 342.3 |
| 2012-I..... | 396.6 | 101.6 | 341.4 |
| 2012-II..... | 390.4 | 94.5 | 335.1 |
| 2012-III..... | 393.8 | 90.6 | 337.3 |
| 2012-IV..... | 385.5 | 82.3 | 329.1 |
| 2013-I..... | 384.6 | 74.9 | 327.2 |
| 2013-II..... | 378.3 | 68.2 | 321.1 |
| 2013-III..... | 382.0 | 64.2 | 323.5 |
| 2013-IV..... | 373.7 | 56.3 | 315.5 |
| 2014-I..... | 373.0 | 48.6 | 313.7 |
| 2014-II..... | 366.9 | 42.5 | 307.8 |
| 2014-III..... | 370.9 | 38.3 | 310.5 |
| 2014-IV..... | 362.7 | 30.7 | 302.6 |
| 2015-I..... | 362.3 | 23.0 | 301.1 |
| 2015-II..... | 356.0 | 17.1 | 295.1 |
| 2015-III..... | 359.5 | 12.6 | 297.4 |
| 2015-IV..... | 351.0 | 5.4 | 289.4 |
| 2016-I..... | 350.6 | b | 288.0 |
| 2016-II..... | 344.0 | b | 281.8 |
| 2016-III..... | 347.3 | b | 284.0 |
| 2016-IV..... | 339.0 | b | 276.3 |
| 2017-I..... | 338.0 | b | 274.2 |
| 2017-II..... | 331.3 | b | 268.1 |
| 2017-III..... | 334.2 | b | 269.9 |
| 2017-IV..... | 325.4 | b | 261.8 |
| 2018-I..... | 324.0 | b | 259.4 |
| 2018-II..... | 316.9 | b | 253.0 |
| 2018-III..... | 319.3 | b | 254.4 |
| 2018-IV..... | 310.3 | b | 246.1 |
| 2019-I..... | 308.4 | b | 243.3 |
| 2019-II..... | 301.1 | b | 236.7 |
| 2019-III..... | 302.9 | b | 237.5 |
| 2019-IV..... | 293.6 | b | 229.1 |

^a Represents assets at beginning of period, plus advance tax transfers (if applicable), as a percentage of disbursements during the following 12-month period.
^b Under the high-cost assumptions, the DI Trust Fund is projected to be exhausted by the beginning of 2016. Therefore, trust fund ratios for 2016 to 2019 are not meaningful under present law and are not shown in this table.

Sources:

- Assets and disbursements shown earlier.
- Trust fund ratios computed by addition and division of corresponding figures.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.18 and V.A13 for intermediate and low-cost alternatives, respectively.

Table V.B13.—Comparison of Income Rates and Cost Rates of the OASI, DI, and Combined Trust Funds
(High-cost alternative, calendar years 2010-19)
[As a percentage of taxable payroll]

| Year | OASI Trust Fund | | | DI Trust Fund | | | Total | | |
|-----------|-----------------|-----------|---------|---------------|-----------|---------|-------------|-----------|---------|
| | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance | Income rate | Cost rate | Balance |
| 2010..... | 10.61 | 10.82 | -0.21 | 1.76 | 2.41 | -0.65 | 12.37 | 13.23 | -0.85 |
| 2011..... | 11.04 | 10.78 | .27 | 1.84 | 2.45 | -.61 | 12.88 | 13.23 | -.35 |
| 2012..... | 11.04 | 10.68 | .36 | 1.84 | 2.46 | -.62 | 12.88 | 13.14 | -.26 |
| 2013..... | 11.08 | 10.91 | .17 | 1.84 | 2.48 | -.64 | 12.92 | 13.39 | -.47 |
| 2014..... | 11.10 | 11.13 | -.03 | 1.85 | 2.49 | -.64 | 12.95 | 13.62 | -.67 |
| 2015..... | 11.12 | 11.33 | -.21 | 1.85 | 2.49 | -.65 | 12.97 | 13.83 | -.86 |
| 2016..... | 11.15 | 11.56 | -.41 | 1.85 | 2.49 | -.64 | 13.00 | 14.05 | -1.05 |
| 2017..... | 11.18 | 11.86 | -.69 | 1.85 | 2.51 | -.65 | 13.03 | 14.37 | -1.34 |
| 2018..... | 11.21 | 12.19 | -.99 | 1.86 | 2.52 | -.67 | 13.06 | 14.71 | -1.65 |
| 2019..... | 11.22 | 12.55 | -1.33 | 1.86 | 2.54 | -.68 | 13.08 | 15.09 | -2.01 |

Sources:

- Effective taxable payroll from econometric model in the Office of the Chief Actuary, Revenue Estimates and Economic Analysis Group.
- Income rate computed as sum of (a) employee-employer payroll tax rate, and (b) income tax revenue plus payments from the general fund of the Treasury divided by effective taxable payroll.
- Cost rate computed as total disbursements divided by effective taxable payroll.

Note: Estimates based on 2010 Trustees Report high-cost set of assumptions. See tables IV.18 and V.A14 for intermediate and low-cost alternatives, respectively.

Figure 9.—Trust Fund Ratios of the OASI Trust Fund, by Alternative, Calendar Years 1980-2019
[In percent]

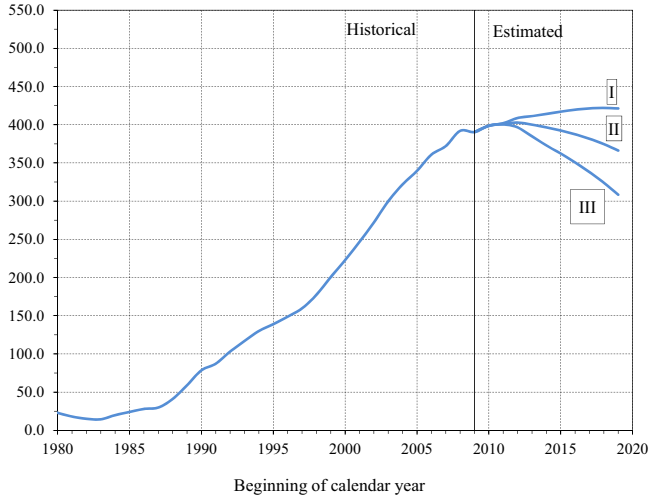


Figure 10.—Trust Fund Ratios of the DI Trust Fund, by Alternative, Calendar Years 1980-2019
[In percent]

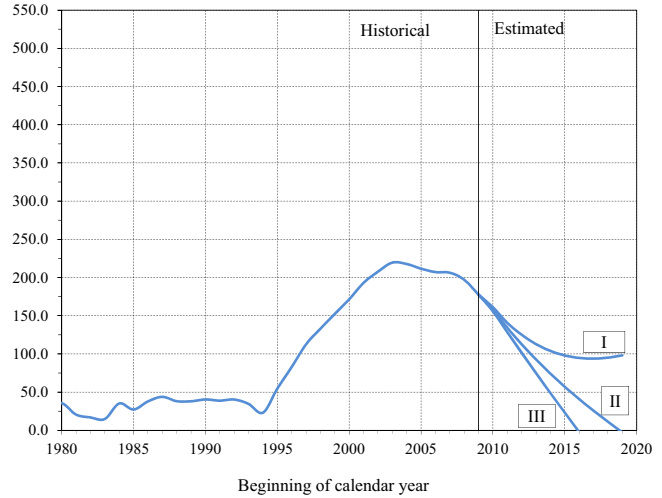
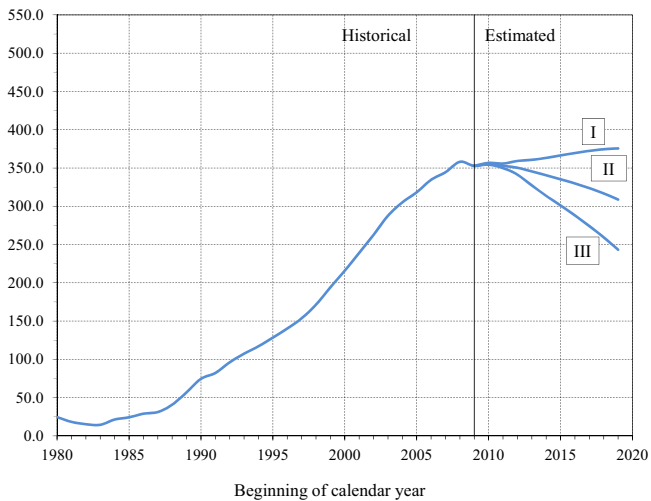


Figure 11.—Trust Fund Ratios of the Combined OASI and DI Trust Funds, by Alternative, Calendar Years 1980-2019
[In percent]



Assumptions key:

- I = Low-cost**
- II = Intermediate**
- III = High-cost**

All future estimates based on the 2010 Trustees Report.

Appendices

A. DETERMINATION OF THE WAGE BASE

The maximum amount of taxable and creditable earnings for Social Security purposes, usually referred to as the *wage base*, is determined each year as prescribed by law. Currently, the wage base is determined each year based on legislation enacted August 15, 1994.

The wage base for a given year is calculated in the preceding year by multiplying the wage base of \$60,600 for 1994 by the following quotient: the national average wage index for the prior year, divided by the national average wage index for 1992. The result, rounded to the nearest \$300, is the new wage base. The law requires that the wage base remain the same or increase from year to year, so if this procedure results in a lower wage base than the previous year, the previous year's wage base is used. In addition, the wage base is not adjusted if there is no automatic cost-of-living adjustment effective for December of the previous year.

The 1994 wage base was \$60,600.

The 1992 national average wage index was \$22,935.42.

The 2007 national average wage index was \$40,405.48.

Example:

The wage base for calendar year 2009 was determined in 2008 as follows:

$$(1994 \text{ wage base}) \times [(2007 \text{ average wage index}) / (1992 \text{ average wage index})]$$

$$\$60,600.00 \times [\$40,405.48 / \$22,935.42] = \$106,759.42$$

Rounding \$106,759.42 to the nearest \$300 results in a wage base for 2009 of \$106,800.

The wage base for 2010 was not adjusted because there was no automatic cost-of-living adjustment effective for December 2009.

Wage bases for projected years are estimated in the same manner using the projected (or preliminary) average wage index for the year that is 2 years prior to the year for which the wage base is being calculated. Thus, for the 2010 Trustees Report, the 2011 wage base is estimated using the 1994 wage base, the projected 2009 average wage index, and the 1992 average wage index. However, since there is no cost-of-living adjustment effective for December 2010 in the intermediate assumptions, the wage base for 2011 remains at the 2010 level of \$106,800.

Under the intermediate assumptions, the first nonzero projected cost-of-living adjustment occurs in December 2011, and the wage base for 2012 is computed based on the 1994 wage base, the projected 2010 average wage index, and the 1992 average wage index. Note that this recomputation of the wage base includes three years of increases in the average wage index (relative to the last increased wage base for 2009), and results in the same wage base for 2012 as would have been computed if there had been cost-of-living adjustments effective in December 2009 and 2010 and corresponding increases in the wage bases for 2010 and 2011.

B. SCHEDULED INCREASES IN NORMAL RETIREMENT AGE (NRA)

The normal retirement age (also referred to as the “full retirement age”) is the age at which a person may first become entitled to unreduced retirement benefits; that is, the retirement benefit is equal to the primary insurance amount (PIA). The NRA is 65 for persons born before 1938, and it is scheduled to gradually increase to 67 for persons born after 1959. The table below shows the scheduled increases in NRA by year of birth. For benefit computation purposes, widows and widowers should add 2 years to the year of birth shown in the table.

The actual retirement benefit can be significantly higher or lower than the PIA, depending on the age at actual retirement. Delayed retirement credits are accumulated for each month retirement is delayed past NRA up to age 70, and they serve as the basis for increasing the monthly benefit¹. Conversely, monthly benefits are reduced by a certain percentage for each month of entitlement before NRA².

Legislated Changes in Normal Retirement Age and Delayed Retirement Credits, for Persons Reaching Age 62 in Each Year 1986 and Later

| Year of birth | Year of attainment of age 62 | Normal retirement age (NRA) | Credit for each year of delayed retirement after NRA (percent) | Benefit, as a percentage of PIA, beginning at age — | | | | |
|---------------|------------------------------|-----------------------------|--|---|--------|----------|-----------|----------|
| | | | | 62 | 65 | 66 | 67 | 70 |
| 1924 | 1986 | 65 | 3 | 80 | 100 | 103 | 106 | 115 |
| 1925 | 1987 | 65 | 3 1/2 | 80 | 100 | 103 1/2 | 107 | 117 1/2 |
| 1926 | 1988 | 65 | 3 1/2 | 80 | 100 | 103 1/2 | 107 | 117 1/2 |
| 1927 | 1989 | 65 | 4 | 80 | 100 | 104 | 108 | 120 |
| 1928 | 1990 | 65 | 4 | 80 | 100 | 104 | 108 | 120 |
| 1929 | 1991 | 65 | 4 1/2 | 80 | 100 | 104 1/2 | 109 | 122 1/2 |
| 1930 | 1992 | 65 | 4 1/2 | 80 | 100 | 104 1/2 | 109 | 122 1/2 |
| 1931 | 1993 | 65 | 5 | 80 | 100 | 105 | 110 | 125 |
| 1932 | 1994 | 65 | 5 | 80 | 100 | 105 | 110 | 125 |
| 1933 | 1995 | 65 | 5 1/2 | 80 | 100 | 105 1/2 | 111 | 127 1/2 |
| 1934 | 1996 | 65 | 5 1/2 | 80 | 100 | 105 1/2 | 111 | 127 1/2 |
| 1935 | 1997 | 65 | 6 | 80 | 100 | 106 | 112 | 130 |
| 1936 | 1998 | 65 | 6 | 80 | 100 | 106 | 112 | 130 |
| 1937 | 1999 | 65 | 6 1/2 | 80 | 100 | 106 1/2 | 113 | 132 1/2 |
| 1938 | 2000 | 65, 2 mo. | 6 1/2 | 79 1/6 | 98 8/9 | 105 5/12 | 111 11/12 | 131 5/12 |
| 1939 | 2001 | 65, 4 mo. | 7 | 78 1/3 | 97 7/9 | 104 2/3 | 111 2/3 | 132 2/3 |
| 1940 | 2002 | 65, 6 mo. | 7 | 77 1/2 | 96 2/3 | 103 1/2 | 110 1/2 | 131 1/2 |
| 1941 | 2003 | 65, 8 mo. | 7 1/2 | 76 2/3 | 95 5/9 | 102 1/2 | 110 | 132 1/2 |
| 1942 | 2004 | 65, 10 mo. | 7 1/2 | 75 5/6 | 94 4/9 | 101 1/4 | 108 3/4 | 131 1/4 |
| 1943-54 | 2005-16 | 66 | 8 | 75 | 93 1/3 | 100 | 108 | 132 |
| 1955 | 2017 | 66, 2 mo. | 8 | 74 1/6 | 92 2/9 | 98 8/9 | 106 2/3 | 130 2/3 |
| 1956 | 2018 | 66, 4 mo. | 8 | 73 1/3 | 91 1/9 | 97 7/9 | 105 1/3 | 129 1/3 |
| 1957 | 2019 | 66, 6 mo. | 8 | 72 1/2 | 90 | 96 2/3 | 104 | 128 |
| 1958 | 2020 | 66, 8 mo. | 8 | 71 2/3 | 88 8/9 | 95 5/9 | 102 2/3 | 126 2/3 |
| 1959 | 2021 | 66, 10 mo. | 8 | 70 5/6 | 87 7/9 | 94 4/9 | 101 1/3 | 125 1/3 |
| 1960 & later | 2022 & later | 67 | 8 | 70 | 86 2/3 | 93 1/3 | 100 | 124 |

¹ See Glossary definition of “Delayed retirement credit” for more details.

² See Glossary definition of “Benefit reduction” for more details.

C. DISABLED WORKER INCIDENCE AND TERMINATION EXPOSURE

Awards and terminations are tabulated by calendar age - the integral age attained in the year disability benefits begin or terminate. For example, individuals born in 1974 and awarded benefits in 2009 are considered to be age 35 regardless of whether or not they had a birthday prior to award.

Awards and terminations are events which change the number of beneficiaries on the rolls. For these events, exposure is the estimated amount of time measured in life years that individuals in the underlying population are exposed to the event during the year. For disabled worker awards, the underlying population is the insured population not in force, and for terminations, the underlying population is the number of workers in force.

For the purposes of determining our rates, we consider changes in the underlying population during the year that are independent of the event we are measuring the annual exposure for. For example, the insured population not in force during the year generally decreases as the year progresses as insureds are awarded benefits. In measuring annualized award exposure, we do not consider this decrease in the exposed population.

Exposure is computed as the sum of two components:

- The number of life-years associated with the population exposed at the start of the year. The exposure for this component is the starting exposed population times the average time exposed during the year. The average time exposed is assumed to be one year.
- An adjustment for the change in the size of the exposed population during the year. This is the change in the number exposed during the year times the average time exposed from start to end of exposure. We assume that increases or decreases in the exposed population are distributed uniformly throughout the year, which results in an average time exposed of six months.

For both of these components, the average time exposed is different at ages where there is attainment of NRA during the year. At these ages, time exposed ends at attainment of NRA, so we use an adjusted average that accounts for birth months exposed during the year and the months of NRA attainment during the year. These adjusted averages are computed under the assumption that the population is distributed uniformly among possible birth months and events are distributed uniformly among possible event months.

For awards, the population considered in the first exposure component is the number insured at the start of the year less the number in force. The population for the second component is the difference between the end of year insured and the beginning of year insured. For terminations, the population for the first exposure component is the number in force at the start of the year. The population for the second component is the number of workers awarded during the year.

Historical rates are computed as events observed during the year divided by the exposure to the event in that year. Events in future years are projected by multiplying projected rates by projected exposure.

D. DISABLED WORKER ADJUSTED INCIDENCE AND TERMINATION RATES

Shifts in the age and gender composition of the exposure for given rates occur over time. To compare disability incidence and termination rates in different years, we need to eliminate the distortions caused by these shifts. For this reason, gross rates are adjusted to provide a measure of the rate at which individuals are being awarded that is independent of demographic shifts. The short-range model performs the adjustment using *direct standardization* on single year of age rates. Explanations of the calculation of gross and adjusted award rates are given below.

Gross Rates

In the short-range model, the gross disability incidence rate for a particular year is simply total awards divided by total exposure for that year. Total awards are computed in the projection period by applying the projected incidence rate to the projected exposure at each age and then summing the results. Gross rates can change dramatically due to demographic shifts, such as the entry of the baby-boom generation into the high disability incidence ages of 50-normal retirement age (NRA). These gross rates are computed for each sex as well as for the total population.

Adjusted Rates

The adjusted incidence rate for a particular year is computed as total “adjusted” awards divided by the total exposure for the standard year. Adjusted awards represent the number that would occur in a particular year if the exposure had the same age-sex-specific profile as the exposure for the standard year. This is computed by applying the age-sex-specific rates in the year by the age-sex-specific exposures in the standard year. The resulting adjusted awards are then summed and divided by the total exposure in the standard year to get the adjusted rate for the year. Gross rates in total and for each sex are adjusted to produce age-sex-adjusted total rates and age-adjusted rates for each sex.

The short-range model computes age-adjusted award and termination rates for each sex as well as age-sex-adjusted rates for the entire population. The model uses 2000 for the standard year for all of these computations. Note that the exposure in 2000 is qualitatively different from the exposure in 2003 and later due to the change in NRA from 65 to 66, which introduces more exposure at age 65 and above. For example, in 2010, the model projects awards at calendar age 66, which are awards in the year of attainment of NRA before reaching NRA. There were no awards of this type at calendar age 66 in 2000. In 2003 and later, the model applies the age 65 rate to the age 65 exposure in 2000 when computing adjusted awards. Age 66 rates are ignored in the rate adjustment.

E. AVERAGE AGE OF DISABLED WORKERS

The following table summarizes the average age of a new award and the overall DI rolls, for male and female disabled workers, from 1975-2019.

| Year | Average Age of Disabled Workers | | | |
|------|---------------------------------|--------|---------------------------------------|--------|
| | Average age at award | | Average age in current-payment status | |
| | Male | Female | Male | Female |
| 1975 | 51.51 | 52.07 | 52.96 | 53.94 |
| 1976 | 51.68 | 52.08 | 52.88 | 53.85 |
| 1977 | 51.47 | 51.93 | 52.85 | 53.79 |
| 1978 | 51.24 | 51.35 | 52.86 | 53.77 |
| 1979 | 51.60 | 51.36 | 52.87 | 53.72 |
| 1980 | 51.32 | 51.10 | 52.84 | 53.66 |
| 1981 | 51.68 | 51.39 | 52.95 | 53.73 |
| 1982 | 50.42 | 49.96 | 53.16 | 53.90 |
| 1983 | 49.68 | 48.83 | 52.84 | 53.58 |
| 1984 | 49.71 | 49.83 | 52.46 | 53.16 |
| 1985 | 49.56 | 49.48 | 52.02 | 52.70 |
| 1986 | 48.80 | 48.93 | 51.51 | 52.16 |
| 1987 | 49.06 | 49.02 | 51.21 | 51.80 |
| 1988 | 49.11 | 49.04 | 51.02 | 51.53 |
| 1989 | 48.88 | 48.94 | 50.77 | 51.23 |
| 1990 | 48.57 | 48.65 | 50.51 | 50.91 |
| 1991 | 48.22 | 48.38 | 50.23 | 50.58 |
| 1992 | 47.72 | 47.92 | 49.87 | 50.20 |
| 1993 | 47.69 | 47.85 | 49.66 | 49.96 |
| 1994 | 48.09 | 48.16 | 49.65 | 49.89 |
| 1995 | 48.55 | 48.51 | 49.77 | 49.94 |
| 1996 | 48.77 | 48.61 | 49.96 | 50.06 |
| 1997 | 49.29 | 48.80 | 50.24 | 50.26 |
| 1998 | 49.39 | 48.85 | 50.44 | 50.44 |
| 1999 | 49.45 | 48.92 | 50.62 | 50.60 |
| 2000 | 49.50 | 48.91 | 50.81 | 50.77 |
| 2001 | 49.28 | 48.72 | 50.95 | 50.89 |
| 2002 | 49.40 | 48.76 | 51.09 | 51.00 |
| 2003 | 49.74 | 49.01 | 51.33 | 51.20 |
| 2004 | 49.99 | 49.29 | 51.61 | 51.44 |
| 2005 | 50.19 | 49.57 | 51.91 | 51.72 |
| 2006 | 50.40 | 49.86 | 52.21 | 52.00 |
| 2007 | 50.68 | 50.14 | 52.49 | 52.28 |
| 2008 | 50.73 | 50.20 | 52.70 | 52.50 |
| 2009 | 50.70 | 50.14 | 52.76 | 52.58 |
| 2010 | 50.83 | 50.28 | 52.87 | 52.69 |
| 2011 | 50.93 | 50.41 | 53.02 | 52.86 |
| 2012 | 51.00 | 50.51 | 53.13 | 52.99 |
| 2013 | 51.06 | 50.58 | 53.22 | 53.10 |
| 2014 | 51.14 | 50.66 | 53.34 | 53.25 |
| 2015 | 51.23 | 50.73 | 53.47 | 53.40 |
| 2016 | 51.31 | 50.79 | 53.60 | 53.54 |
| 2017 | 51.39 | 50.86 | 53.71 | 53.66 |
| 2018 | 51.47 | 50.94 | 53.81 | 53.77 |
| 2019 | 51.56 | 51.03 | 53.89 | 53.85 |

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

F. GLOSSARY

Actuarial reduction. See “Benefit reduction.”

Aged husband’s benefit. Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker, where the husband is entitled solely by age. See “Husband’s benefit.”

Aged spouse’s benefit. See “Aged husband’s benefit” and “Aged wife’s benefit.”

Aged wife’s benefit. Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker, where the wife is entitled solely by age. See “Wife’s benefit.”

Annual maximum taxable limit. Annual dollar amount above which earnings in employment covered under the OASDI program are neither taxable nor creditable for benefit computation purposes. (Also referred to as “contribution and benefit base,” “annual creditable maximum,” “taxable maximum,” and “maximum taxable.”) For the contribution and benefit base for years 1975 and later, see table II.4.

Automatic cost-of-living adjustment. The annual increase in benefits, effective for December, reflecting the increase, if any, in the cost of living. A benefit increase is applicable only after a beneficiary becomes eligible for benefits. In general, the benefit increase equals the percentage increase in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) measured from the third quarter of the previous year to the third quarter of the current year. If there is no increase in the CPI-W, there is no cost-of-living benefit increase.

If the stabilizer provision applies, the increase may be less than the cost of living. See “Stabilizer provision.”

For the automatic benefit increase for years 1975 and later, see table II.4.

Auxiliary benefit. See “Secondary benefit.”

Average indexed monthly earnings—AIME. The amount of earnings used in determining the primary insurance amount (PIA) for most workers who attain age 62, become disabled, or die after 1978. Indexing creates an earnings record that reflects the value of the individual’s previous earnings relative to national average earnings in the indexing year. The indexing year is the second year before the year in which the worker attains age 62, becomes disabled, or dies; taxable earnings after the indexing year are counted at their nominal value. For widow(er)s first eligible after December 1984, the indexing year applicable to the deceased worker’s earnings may alternatively be the second year before the widow(er)s’ date of eligibility for survivors benefits if a higher benefit results.

Earnings are indexed by multiplying the worker’s taxable earnings for each year after 1950 through the indexing year by the average wage index for the indexing year, and divid-

ing by the average wage index for the year being indexed. Once the earnings record has been indexed, the AIME is computed by:

1. Determining the number of computation years—the number of years after 1950 (or the year of attainment of age 21, if later) and up to the year in which the worker attains age 62, becomes disabled, or dies, minus dropout years, generally 5 (minimum number of computation years is 2);
2. Selecting the actual computation years, based on highest earnings after indexing, from any years after 1950; and
3. Dividing the sum of earnings in the computation years by the total number of months in the computation years.

For workers becoming entitled to disability benefits after June 1980, the number of dropout years varies by the age attained in year of disability onset. The number is 0, 1, 2, 3, 4, and 5, respectively, for workers aged 26 or under, 27-31, 32-36, 37-41, 42-46, and 47 or older. Effective for months after June 1981, however, disabled workers under age 37 may obtain up to 3 additional dropout years (3, 2, and 1, respectively, for those aged 26 or under, 27-31, and 32-36) for years otherwise included as computation years in which the worker had no earnings and was living with a child (of the worker or his or her spouse) under age 3.

Average monthly wage—AMW. The amount of earnings used as the basis for determining the PIA for workers who attained age 62, became disabled, or died before 1979, and also under a transitional guarantee computation for workers who attained age 62 or died in 1979-83. The average is computed by:

1. Determining the number of computation years—the number of years after 1950 (or the year of attainment of age 21, if later) and up to the year in which the worker attains age 62 (age 65 for men born before January 2, 1911, and the later of age 62 or the year 1975 for men born after January 1, 1911), becomes disabled, or dies, minus dropout years, generally 5 (minimum number of computation years is 2);
2. Selecting the actual computation years, based on highest earnings (up to the amount of the annual maximum taxable earnings in each year), from any years after 1950; and
3. Dividing the sum of earnings in the computation years by the total number of months in the computation years.

See the last paragraph under AIME for special dropout rules for disabled workers.

An alternative computation method takes into account the worker’s earnings after 1936. The method yielding the highest PIA is used.

The transitional guarantee computation is applicable to workers who attained age 62 in 1979-83, and to survivors of workers who attained age 62 in 1979-83 and then died (if the PIA under the transitional guarantee computation is higher than under the AIME method). It excludes earnings beginning with the year of attainment of age 62.

Award. An action following a determination that an individual is entitled to a specified type of benefit. The action adds the individual to the Social Security benefit rolls maintained for that type of benefit and is counted as an award in a particular month. Award actions are processed not only for new entrants to the benefit rolls but also for persons already on the rolls whose benefits in one category are terminated but who become entitled to another type of benefit. These actions are called conversions. Two frequent events causing conversions are the attainment of normal retirement age (NRA) by a disabled worker and the death of a retired or disabled worker. See “Normal retirement age—NRA.” When a disabled worker attains NRA, the worker benefit and the benefits of spouses and children are converted to the retirement category. Upon the death of a disabled worker, benefits for children are converted to the survivor child category and benefits for spouses caring for these children are converted to widowed mothers and fathers benefits. Benefits for spouses of retired and disabled workers who are entitled because of age are converted to nondisabled widows and widowers benefits upon the death of the worker. The above conversions are counted in the award data. Children of retired workers who are converted to children of deceased workers upon the death of the worker are not counted in the award data.

Awards may result in the immediate payment of benefits (currently payable awards). If an individual does not qualify for payable benefits due to any of the reasons listed under “withholding,” conditional or deferred awards are processed. Deferred awards are those in which benefits are scheduled to begin in a specified month. If benefits are withheld for an indefinite period, a conditional award is prepared. Since September 1965, most conditional and deferred awards for beneficiaries aged 65 or older have been for individuals who apply for Social Security benefits in order to become eligible for Medicare but have benefits offset due to the earnings test. Legislation enacted in 1980 permits individuals aged 65 or older to file for Medicare without applying for Social Security benefits. These individuals are not counted in the award data until they actually apply for Social Security.

Bend points. The dollar amounts defining the AIME or PIA brackets in the benefit formulas. For the bend points for years 1979 and later, see table II.5.

Beneficiary. A person who has been awarded benefits on the basis of his or her own or another’s earnings record. The benefits may be either in current-payment status or withheld.

Benefit reduction. Reduction in monthly benefit amount payable:

- On entitlement at ages 62 up to normal retirement age if the beneficiary is a retired worker, a spouse of a retired or disabled worker (with entitlement not based on having a child beneficiary in care), or a divorced spouse;
- On entitlement at ages 60 up to normal retirement age if the beneficiary is a widow, widower, or a surviving divorced spouse; or
- On entitlement, in case of disability, at ages 50-59 if the beneficiary is a widow, widower, or surviving divorced spouse.

At the time of award, the following reductions in benefit amount are made for:

- *A retired worker beneficiary*—5/9 of 1 percent for each of the first 36 months of entitlement before normal retirement age (maximum reduction of 20 percent for a normal retirement age of 65), plus 5/12 of 1 percent for each of the next 24 months of entitlement before normal retirement age (maximum reduction of 30 percent for a normal retirement age of 67);
- *A wife or husband beneficiary*—25/36 of 1 percent for each of the first 36 months of entitlement before normal retirement age (maximum reduction of 25 percent for a normal retirement age of 65), plus 5/12 of 1 percent for each of the next 24 months of entitlement before normal retirement age (maximum reduction of 35 percent for a normal retirement age of 67);
- *A nondisabled widow or widower or surviving divorced spouse*—19/40 of 1 percent for each month of entitlement before normal retirement age, when that is age 65 (maximum reduction of 28.5 percent), or a lesser amount for each month when the normal retirement age is greater than 65 such that the maximum reduction remains at 28.5 percent; and
- *A disabled widow or widower or surviving divorced spouse age 60 or under*—28.5 percent.

The benefit continues to be paid at a reduced rate even after normal retirement age, except that the reduced rate is refigured at normal retirement age for all beneficiaries and also at age 62 for a widow, widower, or a surviving divorced spouse to omit months for which the reduced benefit was not paid and to take into account any additional earnings.

A disabled worker benefit may also be reduced if it is payable to a beneficiary already entitled to a reduced retired worker, widow’s, or widower’s benefit, with the reduction related to the number of months before normal retirement age a reduced benefit was actually drawn.

Benefits in force. The number of persons with benefits in force is the sum of persons with benefits in current-payment status and persons with benefits withheld.

Benefits paid. The amounts disbursed for benefits by the Department of the Treasury in specified periods, including the amount of SMI premiums deducted from the checks.

Benefits terminated. See “Termination.”

Benefits withheld. See “Withholding.”

Child’s benefit. A monthly benefit payment to a child or eligible grandchild of a retired or disabled worker or of a deceased worker who died while being fully or currently insured, if the child or grandchild is under age 18, or age 18-19 and a full-time elementary or secondary school student (before May 1985, benefits were payable to certain post secondary students), or a disabled person aged 18 or older whose disability began before age 22. A grandchild is eligible for benefits on the earnings record of a grandparent (or the grandparent’s spouse) if the following conditions are met:

- The child must live with the grandparent in the United States,
- The child must be dependent on the grandparent for at least half of his or her support, and
- If the parents of the child are alive and not disabled, the grandparent must be deceased and the child adopted by the grandparent’s surviving spouse. Child beneficiaries under age 18 and student beneficiaries must be unmarried. Benefits to disabled adult children can be continued if they marry certain other Social Security beneficiaries.

Contributions. The amount based on a percent of earnings, up to an annual maximum, that must be paid by:

- Employers and employees on wages from employment under the Federal Insurance Contributions Act,
- The self-employed on net earnings from self-employment under the Self-Employment Contributions Act, and
- States on the wages of State and local government employees covered under the Social Security Act through voluntary agreements under section 218 of the Act.

Generally, employers withhold contributions from wages, add an equal amount of contributions, and pay both on a current basis. Also referred to as “taxes.” For the contribution and benefit base for years 1975 and later, see table II.4. For the contribution rates for years 1980 and later, see table IV.1.

Conversion of benefits from one type to another. See “Award.”

Cost-of-living increase. See “Automatic cost-of-living benefit increase.”

Covered employment. All employment and self-employment creditable for Social Security purposes. Almost every kind of employment and self-employment is covered under the program. In a few employment situations (for example, religious orders under a vow of poverty, foreign affiliates of American employers, or State and local governments), coverage must be elected by the employer. However, effective July 1991, coverage is mandatory for State and local employees who are not participating in a public employee retirement system. In a few situations (for example, ministers or self-employed members of certain religious groups), workers can opt out of coverage. Even though employment is covered, not all earnings may be taxable and creditable.

Current-payment status. Benefit being paid for a given month with or without deductions, provided the deductions add to less than a full month’s benefit. The amount shown is before deduction for the Supplementary Medical Insurance (SMI) premium. A benefit in current-payment status at the end of a month is payable in the following month (usually on the third of the month or the second, third, or fourth Wednesday).

Delayed retirement credit. A credit due a worker for delaying retirement after attaining normal retirement age (NRA) provided the worker:

1. Was fully insured,
2. Had attained NRA but was not yet age 70 (age 72 before January 1984), and
3. Did not receive benefits because he or she had not filed an application or was working.

Each monthly credit serves as a basis for increasing the monthly benefit (unless the benefit is based on a special minimum PIA) by specified percentages that depend on the year the worker attains age 62. The monthly credit is 2/24 of 1 percent for workers who attained age 62 before 1979, and 6/24 of 1 percent for workers who attained age 62 from 1979 through 1986. The percentage then increases by 1/24 of 1 percent every two eligibility years until reaching a maximum of 16/24 of 1 percent. The monthly credit is 7/24, 8/24, 9/24, 10/24, 11/24, 12/24, 13/24, 14/24, 15/24, and 16/24 of 1 percent for workers who attain age 62 in 1987-88, 1989-1990, 1991-92, 1993-94, 1995-96, 1997-98, 1999-2000, 2001-02, 2003-04, and 2005 and later, respectively. The increase is applicable to the worker’s monthly benefit amount but not to his or her PIA. Hence, auxiliary benefits are generally not affected. The exception is that a surviving (including divorced) spouse receiving widow(er)’s benefits is entitled, for months after May 1978, to the same increase that had been applied to the benefit of the deceased worker or for which the worker was eligible at the time of death.

For benefits payable for months before 1979, beneficiaries could not receive delayed retirement credits if they had received a reduced benefit because of entitlement before age 65. Benefits for these individuals were recomputed effective

January 1979 to give them the 1/12 of 1 percent credit for any increment month.

Dependent's benefit. See "Secondary benefit."

Determination of continuing disability. A determination as to whether a person who has been under a disability within the meaning of the law is still under such disability.

Disability. The inability to engage in substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or to last for a continuous period of not less than 12 months. This means:

- *For a nonblind disabled worker, a blind worker under age 55, a disabled child, or a disabled widow, widower or surviving divorced spouse*—the inability to engage in substantial gainful activity. A person must not only be unable to do his or her previous work but cannot, considering age, education, and work experience, engage in any other kind of substantial gainful work which exists in the national economy. Before 1991, a stricter disability definition applied to disabled widow(er)s. A widow(er) needed to have a disability severe enough to prevent him or her from engaging in "any gainful activity;" and
- *For a blind worker aged 55 or older*—the inability to engage in any substantial gainful activity requiring skills comparable with those in any gainful activity in which he or she previously engaged with some regularity and over a substantial period of time.

Except in certain cases involving second and subsequent disabilities, the law requires that a person be disabled continuously for 5 months before he or she can qualify for a "period of disability" or a disabled worker benefit.

Disability Insurance—DI. See "Trust fund."

Disabled child's benefit. A monthly benefit payable to a disabled person aged 18 or older—a child or eligible grandchild of a retired, deceased, or disabled worker—whose disability began before age 22.

Disabled surviving divorced husband's benefit. See "Widower's benefit."

Disabled surviving divorced wife's benefit. See "Widow's benefit."

Disabled widower's benefit. See "Widower's benefit."

Disabled widow's benefit. See "Widow's benefit."

Disabled worker benefit. A monthly benefit payable to a disabled worker under normal retirement age insured for disability. Before November 1960, disability benefits were limited to disabled workers aged 50-64.

Divorced husband's benefit. See "Husband's benefit."

Divorced wife's benefit. See "Wife's benefit."

Dual entitlement. See "Entitlement."

Early retirement. See "Benefit reduction."

Earnings. Unless otherwise qualified, this term includes all wages from employment and net earnings from self-employment, whether or not taxable or covered.

Earnings test. The provision requiring the withholding of benefits if beneficiaries under normal retirement age have earnings in excess of certain exempt amounts. For the exempt amounts for years 1975 and later, see table II.4.

Eligible worker. For retirement insurance benefits, when an individual meets the insured status and age requirements for benefits whether or not he or she has filed an application; for disability insurance benefits, when an individual meets the insured status requirements and a period of disability has been established for the worker.

Entitlement. The state or condition of meeting the applicable requirements for receipt of benefits, including the filing of an application. Entitlement can be retroactive and thus precede the date of award. A person may be eligible for retroactive benefits before the month of application for benefits but not beyond the time that all requirements, other than the filing of the application were met. See "Retroactive benefits."

A person can become entitled to only one benefit, to two benefits simultaneously (dual entitlement) or, in a few cases, to three benefits simultaneously. Entitlement to a particular benefit can be initial or subsequent.

- **Dual.** Entitlement to and actual receipt of two types of benefits for the same month. A woman may, for example, be entitled to payments both as a retired worker and as a wife. Entitlement to two secondary benefits generally does not result in a dual entitlement because usually only the larger benefit is payable. Entitlement to a retired worker or disabled worker benefit and a secondary benefit results in dual entitlement only if the secondary benefit is larger. When there is dual entitlement, the beneficiary receives the smaller benefit in full, but the larger benefit is paid only in the amount by which it exceeds the smaller benefit. Three distinguishable dual entitlement categories are:
 1. Entitlement to a retired worker or disabled worker benefit and to a larger auxiliary benefit. If the two benefits are financed from the same trust fund, the beneficiary is represented only once in the statistics—as a retired worker or a disabled worker beneficiary—and the benefit amount recorded is the larger amount associated with the auxiliary benefit. If the two benefits are paid from different trust funds, the

beneficiary is represented twice—as a retired worker or disabled worker beneficiary and also as an auxiliary beneficiary; the retired worker or disabled worker benefit amount recorded is the actual amount for that benefit, and the amount recorded for the auxiliary benefit is the actual amount for that benefit reduced by the amount of the retired worker or disabled worker benefit and further adjusted, if necessary, for actuarial reduction, disability offset, and application of the family maximum;

2. Entitlement to a spouse’s benefit and to a smaller widow(er)’s benefit based on a previous marriage; and
3. Entitlement to an auxiliary benefit and to a larger special age-72 benefit.

The number of dually-entitled beneficiaries in categories 2 and 3 is relatively small.

• **Initial.** Entitlement to:

1. *A retired worker or disabled worker benefit*—or to a spouse’s and child’s benefit payable from the same trust fund and with the same month of entitlement as the retired worker or disabled worker benefit based on the same earnings record;
2. *A lump-sum death payment*; or
3. *A survivor monthly benefit*—where there has been neither a previous entitlement to such a benefit nor previous entitlement to a lump-sum death payment based on the same earnings record.

• **Subsequent.** Entitlement to:

1. *A spouse’s and child’s benefit*—as of a month later than the month in which the individual became entitled to a retired worker or disabled worker benefit payable from the same trust fund and based on the same earnings record or
2. *A survivor monthly benefit*—as of a month later than the month in which the individual became entitled to another survivor monthly benefit or a lump-sum death payment based on the same earnings record.

Father’s benefit. A monthly benefit payable to a widower or surviving divorced father if:

1. The deceased worker on whose account the benefit is paid was either fully or currently insured at the time of her death and
2. An entitled child of the worker in his care is under age 16 or is disabled.

For fathers who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier.

General fund of the Treasury. Funds held by the Treasury of the United States, other than receipts collected for a spe-

cific purpose (such as Social Security) and maintained in a separate account for that purpose.

General fund reimbursements. Transfers from the general fund of the Treasury to the trust funds for specific purposes defined in the law, including:

- The costs associated with providing special payments made to uninsured persons who attained age 72 before 1968, and who had fewer than 3 quarters of coverage.
- Payments corresponding to the employee-employer taxes on deemed wage credits for military personnel.
- Interest and principal items associated with unnegotiated checks.
- Administrative expense items associated with furnishing information on deferred vested pension benefits and the Coal Industry Retiree Health Benefit Act (1992); and union activities.

Government Pension Offset. See “Offset for spouses with other government pensions.”

Grandchild’s benefit. See “Child’s benefit.”

Gross Domestic Product—GDP. The total dollar value of all goods and services produced by labor and property located in the United States, regardless of who supplies the labor or property.

Hospital Insurance—HI. See “Trust fund.”

Husband’s benefit. Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker under one of the following conditions:

- The husband is aged 62 or older or has an entitled child of the worker in his care who is under age 16 or is disabled. For husbands who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier; or
- The divorced husband is aged 62 or older and his marriage to the worker has lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final. Effective with benefits payable after December 1984, a divorced husband of an eligible worker can be entitled to benefits if he meets the requirements for entitlement and has been divorced for at least 2 years, regardless of whether the worker has filed for benefits or has benefits withheld due to the earnings test. Effective with benefits payable beginning January 1991, the 2-year period is waived if the worker was entitled to benefits before the divorce. The earnings test will continue to apply to the divorced husband’s own earnings; or

- Effective with benefits payable beginning May 1983, a husband of a transitionally insured worker is entitled to benefits if he was born before January 2, 1897; or
- Effective with benefits payable beginning January 1991, a deemed spouse (including a divorced deemed spouse), regardless of whether the legal spouse is entitled to benefits on the same earnings record. A deemed spouse is a person who entered into an invalid ceremonial marriage in good faith.

Insured spouse. A wife or husband beneficiary who is eligible for a retired worker's benefit, but has not applied for the worker's benefit. Often, the insured spouse has not applied for a retired worker benefit because the total benefit (worker plus dual entitlement as a spouse) would be the same as the current benefit. In other cases, the delay in conversion to a retired worker benefit may result in a higher ultimate benefit (up to age 70), either because 1) less of an actuarial reduction (before NRA), or 2) the delayed retirement credit (after NRA) would apply to the retired worker benefit.

Insured status. The state or condition of having sufficient quarters of coverage to meet the eligibility requirements for retired worker or disabled worker benefits or to permit the worker's spouse and children or survivors to establish eligibility for spouse's and children's or survivor's benefits in the event of his or her disability, retirement, or death. See "Quarters of coverage."

- **Currently insured.** Having at least 6 quarters of coverage during the 13-quarter period ending with the calendar quarter in which the worker:
 1. Died,
 2. Became entitled to retired worker benefits, or
 3. Most recently became entitled to disabled worker benefits.

If any part of a quarter has been included in a period of disability, that quarter is not counted in the 13-quarter period unless it was a quarter of coverage.

- **Fully insured.** Having at least 1 quarter of coverage (whenever acquired) for each year elapsing after 1950 (or the year in which the worker attained age 21, if later) and before the year in which he or she reaches age 62, dies, or becomes disabled. For a man born before January 2, 1911, the elapsed period ends with the year he reaches age 65; for a man born after January 1, 1911, the elapsed period ends with the later of the year he reaches age 62 or 1975. If any part of a year has been included in a period of disability, that year is not counted as an elapsed year. The number of required quarters of coverage ranges from a minimum of 6 to a maximum of 40.

- **Insured for "special age-72 benefits."** Meeting the following quarters-of-coverage requirement: no quarters of coverage needed if age 72 was attained before 1968; 3 quarters of coverage required for every year after 1966 and before the year of attaining age 72. Thus, a woman attaining age 72 in 1970 or later and a man attaining age 72 in 1972 or later would need the same number of quarters of coverage required for fully insured status.
- **Insured in event of disability.** Having fully insured status and at least 20 quarters of coverage during the 40-quarter period ending with the quarter in which the worker became disabled. If any part of a calendar quarter has been included in a period of disability, that quarter is not counted in the 40-quarter period unless it was a quarter of coverage. A worker disabled before the quarter in which he or she attains age 31 is insured for disability if half the quarters in the period beginning with the quarter after the one in which the worker reached age 21 and ending with the quarter in which the worker became disabled are quarters of coverage. A worker disabled before the quarter in which he or she attains age 24 is insured if he or she has 6 quarters of coverage in the 12-quarter period ending with the quarter of disablement. A worker disabled by blindness needs only fully insured status to be insured in event of disability.
- **Permanently insured.** Having at least the number of quarters of coverage that is needed to become eligible for a retired worker benefit. The maximum number of quarters of coverage required is 40.
- **Transitionally insured.** Meeting the quarters-of-coverage requirement for receipt of a benefit under the transitionally insured status provision by certain persons born before January 2, 1897:
 1. *As a retired worker*—has 1 quarter of coverage for each year elapsing after 1950 and up to the year of attainment of age 65 for men or age 62 for women (a minimum of 3 quarters of coverage is required);
 2. *As a wife or husband*—the spouse must be transitionally insured; and
 3. *As a widow or widower*—the deceased spouse must have had a specific number of quarters, depending on his or her date of birth or death and on the widow(er)'s date of birth. A minimum of 3 quarters of coverage is required.

Insured widow or widower. A widow or widower beneficiary who is eligible for a retired worker's benefit, but has not applied for the worker's benefit. Often, the insured widow or widower has not applied for a retired worker benefit because the total benefit (worker plus dual entitlement as a widow(er)) would be the same as the current benefit. In other cases, the delay in conversion to a retired worker benefit may result in a higher ultimate benefit (up to age 70),

either because 1) less of an actuarial reduction (before NRA), or 2) the delayed retirement credit (after NRA) would apply to the retired worker benefit.

Lump-sum death benefit. A lump sum, generally \$255, payable on the death of a fully or currently insured worker. The lump sum is payable to:

- A spouse who was living with the worker at the time of death or, if there is no such spouse; to
- A spouse eligible for monthly benefits for the month of death or, if there is no such spouse; to
- Child(ren) eligible for monthly benefits for the month of death.

For deaths before September 1981, the lump sum was generally payable to the surviving spouse or to the person(s) paying burial expenses, or to the funeral home.

Maximum family benefit—MFB. The maximum monthly amount that can be paid on a worker's earnings record. For benefits payable on the earnings records of retired and deceased workers, and of disabled workers entitled before July 1980, the maximum usually varies between 150 and 188 percent of the PIA. For disabled workers entitled after June 1980, the maximum represents the smaller of:

- 85 percent of the worker's AIME (or 100 percent of the PIA, if larger), or
- 150 percent of his/her PIA.

Whenever the total of the individual monthly benefits payable to all the beneficiaries entitled on one earnings record exceeds the maximum, each dependent's or survivor's benefit is proportionately reduced to bring the total within the maximum. Benefits payable to divorced spouses or surviving divorced spouses are not reduced under the family maximum provision. Effective with benefits payable beginning January 1991, in cases where both a legal spouse and deemed spouse are receiving benefits, the deemed spouse would be paid within the family maximum, but benefits for the legal spouse would not be reduced for the maximum.

Maximum-family-benefit formula. The mathematical formula relating the MFB to the PIA for workers who attain age 62, become disabled, or die after 1978. The MFB is equal to the sum of 150 percent of PIA up to the first bend point, plus 272 percent of PIA above the first bend point up to the second bend point, plus 134 percent of PIA above the second bend point up to the third bend point, plus 175 percent of PIA in excess of the third bend point. Automatic benefit increases are applied beginning with the year of eligibility. For the maximum-family-benefit formula bend points for years 1979 and later, see table II.5.

Military service wage credits. Noncontributory wage credits of \$160 are provided for each month of active military service from September 16, 1940, through December 31, 1956. For years after 1956, the basic pay of military per-

sonnel is covered under the Social Security program on a contributory basis. Noncontributory wage credits of \$300 for each calendar quarter in which a person receives pay for military service from January 1957 through December 1977 are granted in addition to contributory credits for basic pay. Noncontributory wage credits of \$100 were granted for each \$300 of military wages, up to a maximum credit of \$1,200 per calendar year, from January 1978 to December 2001. These credits take into account that military personnel receive other cash payments and wages in kind (such as food and shelter) in addition to their basic pay.

Minimum benefit. The lowest benefit (before actuarial reduction) payable under the regular insurance programs to a retired worker, a disabled worker, or a sole survivor of a deceased worker. Through 1978, the minimum benefit increased when there was a general benefit increase. The minimum benefit was frozen at \$122 for persons first becoming eligible after 1978. Benefit increases apply to that amount only when one or more individuals are entitled to benefits on a particular record or, if earlier, when the insured worker or widow(er) reaches age 65. The minimum benefit was eliminated for most workers who attain age 62, become disabled, or die after 1981. For these persons, benefits will be derived from applicable computation methods without a minimum floor.

Minor child's benefit. Child's benefit payable to a child under age 18.

Monthly benefit. A cash benefit payable each month.

Monthly benefit amount. The amount payable after reduction if necessary, for age, family maximum, and other reasons but before any deduction for SMI premiums. Effective June 1982, the final benefit payment is rounded to the next lowest \$1 (if not already a multiple of \$1) after reduction for age, family maximum, and other reasons and after any deduction for SMI premiums. This procedure changes the monthly benefit amount credited to a beneficiary. This amount, which is called the monthly benefit credited (MBC), is derived as follows:

1. Subtract the SMI premium from the monthly benefit amount;
2. Round the above result down to the nearest whole dollar; and
3. Add back the SMI premium to the rounded result from 2 above. The result is the MBC.

For example, if a monthly benefit amount is \$673.90, and an SMI premium of \$41.10 is deducted, the MBC is \$673.10—calculated as follows:

$$\begin{aligned} & \$673.90 - \$41.10 = \$632.80 \text{ rounded down} \\ & \text{to } \$632.00 + \$41.10 = \$673.10. \end{aligned}$$

Monthly benefit credited—MBC. See "Monthly benefit amount."

Mother's benefit. A monthly benefit payable to a widow or surviving divorced mother, if:

1. The deceased worker on whose account the benefit is paid was fully or currently insured at the time of his death and
2. An entitled child of the worker in her care is under age 16 or is disabled.

For mothers who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier.

Normal retirement age—NRA. The age at which a person may first become entitled to unreduced retirement benefits. The NRA is age 65 for persons born prior to 1938, but it is scheduled under present law to increase gradually to 67 for persons attaining that age in 2027 or later. NRA initially increases to 65 years 2 months for persons born in 1938, and increases 2 months per year thereafter until it reaches 66 for persons born in 1943. A similar increase to age 67 occurs beginning with persons born in 1955. See appendix B for details on the transition.

Offset for spouses with other government pensions. Spouse's and surviving spouse's benefits, based on applications filed after November 1977, are subject to reduction by any government (Federal, State, or local) pensions payable to the spouse on the basis of his or her own earnings in non-covered employment. After November 1984, the amount of the reduction is equal to two-thirds of any such pension. Persons in either of the following categories are exempt from the offset:

- All women first eligible for a government pension before December 1982, except those divorced from the worker after fewer than 20 years of marriage, or
- Men and women first eligible for their pensions before July 1983 who received one-half or more of their support from the worker.

Old-Age and Survivors Insurance—OASI. See "Trust fund."

Old-age benefit. See "Retired worker (old age) benefit."

Old-law base. Amount the contribution and benefit base would have been if the discretionary increases in the base under the 1977 amendments had not been enacted. The Social Security Amendments of 1972 provided for automatic annual indexing of the contribution and benefit base. The Social Security Amendments of 1977 provided ad hoc increases to the bases for 1979-81, with subsequent bases updated in accordance with the normal indexing procedure.

Parent's benefit. Monthly benefit payable to a dependent parent (aged 62 or older) of a deceased fully insured worker.

Payee. A person who receives the monthly benefit payments, generally the beneficiary.

Payment status. The state or condition of a benefit with respect to actual receipt by the beneficiary—that is, whether the benefit is in current-payment status or withheld.

Period of disability. A continuous period of at least 5 months of disability, within the meaning of the law, established for a disabled worker who also meets the prescribed work restrictions. Such a period is disregarded in computing the PIA unless its inclusion would increase the PIA. Persons who meet the definition of blindness (see "Disability") may engage in substantial gainful activity during this period.

Population in the Social Security Area. The population comprised of:

- Residents of the 50 States and the District of Columbia (adjusted for net census undercount);
- Civilian residents of Puerto Rico, the Virgin Islands, Guam, American Samoa and the Northern Mariana Islands;
- Federal civilian employees and persons in the Armed Forces abroad and their dependents;
- Crew members of merchant vessels; and
- All other U.S. citizens abroad.

Primary insurance amount—PIA. The monthly amount payable to a retired worker who begins to receive benefits at normal retirement age or to a disabled worker who has never received a retirement benefit reduced for age. This amount, which is related to the worker's average monthly wage or average indexed monthly earnings, is also the amount used as a base for computing all types of benefits payable on the basis of one individual's earnings record.

Primary-insurance-amount formula. The mathematical formula relating the PIA to the AIME for workers who attain age 62, become disabled, or die after 1978. The PIA is equal to the sum of 90 percent of AIME up to the first bend point, plus 32 percent of AIME above the first bend point up to the second bend point, plus 15 percent of AIME in excess of the second bend point. Automatic benefit increases are applied beginning with the year of eligibility. For the primary insurance amount formula bend points for years 1979 and later, see table II.5.

Quarters of coverage. Effective in 1978 the crediting of coverage needed for insured status was changed from a quarterly to an annual basis. In 1978, a worker received one quarter of coverage (up to a total of four) for each \$250 of annual earnings reported from employment or self-employment. This dollar amount is subject to annual automatic increases in proportion to increases in average earnings. For amounts applicable for years after 1978, see table II.5. No more than four quarters of coverage can be credited for any calendar year, and no quarter of coverage is credited after the quarter of death or for a quarter entirely included in a period of disability.

Before 1978, a quarter of coverage was a calendar quarter in which a worker was paid \$50 or more in wages for covered employment (except wages for agricultural labor) or was credited with \$100 or more in self-employment income. An employee engaged in agricultural labor was credited with one quarter of coverage for each \$100 in covered wages paid during the year. All calendar quarters were deemed to be quarters of coverage if the worker had the maximum earnings for a year.

Reduction for early retirement. See “Benefit reduction.”

Retired worker (old age) benefit. Monthly benefit payable to a fully insured retired worker aged 62 or older or to a person entitled under the transitionally insured status provision in the law. Retired worker benefit data do not include special age-72 benefits.

Retirement test. See “Earnings test.”

Retroactive benefits. Benefits that are being paid for months that have already passed. These benefits are the main component of non-current-payment benefits. Retroactive benefits are divided into two types: AERO and non-AERO.

- The AERO (Automatic Earnings Reappraisal Operation) portion is benefits paid retroactively as a result of benefit recomputation to take account of additional earnings after initial retirement.
- The non-AERO portion is largely due to entitlement that precedes the date of award. See “Entitlement.” The retroactive period can include up to 12 months prior to application for benefits for disabled workers, their spouses and children, and disabled widows and widowers. The maximum retroactive period prior to application for other types of beneficiaries is 6 months. The retroactive period can also include any number of months between application and award.

Retroactive benefits for months before attainment of normal retirement age are not payable to a retired worker, a spouse or a widow(er) if a permanent reduction of the monthly benefit amount would result. However, persons filing for a widow’s or widower’s benefit in the month immediately following the month of the worker’s death may elect a 1-month retroactivity, even if reduced benefits would result. Before 1991, retroactive entitlement was permitted in cases where unreduced spouse’s and children’s benefits were involved, and where persons had pre-retirement earnings above the amount allowed under the earnings test that could be charged against benefits for months before the application.

There may also be relatively small amounts of non-AERO retroactive benefits for other reasons, such repayment of a prior underpayment due to excessive withholding or suspension of benefits because of an unknown address.

Secondary benefit. Monthly benefit payable to a spouse or child of a retired or disabled worker, or to a survivor of a deceased worker.

Self-employment. Operation of a trade or business by an individual or by a partnership in which an individual is a member.

Special age-72 benefit. Monthly benefit payable to men who attained age 72 before 1972 and to women who attained age 72 before 1970 and who do not have sufficient quarters of coverage to qualify for a retired worker benefit under either the fully or the transitionally insured status provisions. The benefit is payable only for months in which the individual is a resident of one of the 50 States or the District of Columbia and receives no public assistance money payments or SSI payments. It is reduced by the amount of any government pension (except workers’ compensation and veterans’ service-connected compensation) that the individual or the individual’s spouse is receiving or is eligible to receive. Most of these benefits are financed from general revenues rather than Social Security contributions. (Also known as Prouty benefits.)

Special minimum PIA. An alternative PIA based not on the worker’s average monthly wage or average indexed monthly earnings but on his or her length (years) of covered employment. It is designed to help those who worked in covered employment for many years but had low earnings. The amount of the special minimum is computed by multiplying the number of years of coverage in excess of 10 and up to 30 by \$11.50 and increasing the resulting amount by all automatic cost-of-living increases after 1978. The special minimum PIA cannot be increased by delayed retirement credits. To earn special minimum coverage a worker must have earnings above specified levels (see “Years of coverage”).

Special primary benefit. This term is used for the special age-72 benefit payable to an eligible person who is the only special age-72 beneficiary in the family.

Special wife’s benefit. The benefit payable to a woman married to another special age-72 beneficiary. Before May 1983, the special wife’s benefit was one-half of the special primary benefit. Beginning with May 1983, the special wife’s benefit is equal to the special primary benefit.

Spouse’s benefit. See “Husband’s benefit” and “Wife’s benefit.”

Stabilizer provision. Section 215(i)(1)(C) of the Social Security Act provides that if the combined assets of the OASI and DI Trust Funds, as a percentage of estimated annual expenditures, falls below a specified level, automatic benefit increases will be limited to the lower of the increases in wages or prices. The specified level is 20 percent for benefit increase in 1989 and later.

Student’s benefit. Child’s benefit payable to a full-time unmarried elementary or secondary school student between

ages 18 and 19. Student's benefits end at age 19 or at the end of the current semester or quarter, whichever is later. Before May 1985, student's benefits were payable to certain post-secondary students aged 18-22.

Supplementary Medical Insurance—SMI. See "Trust fund."

Surviving divorced father's benefit. See "Father's benefit."

Surviving divorced mother's benefit. See "Mother's benefit."

Surviving divorced spouse's benefit. See "Widow's benefit" and "Widower's benefit."

Survivor benefit. Benefit payable to a survivor of a deceased worker.

Suspended benefit. A benefit not in current-payment status for any of the reasons listed under "Withholding."

Taxable earnings. Taxable wages and/or self-employment income under the prevailing annual maximum taxable limit. For the contribution and benefit base for years 1975 and later, see table II.4.

Taxable payroll. A weighted average of taxable earnings and taxable self-employment income. When multiplied by the combined employee-employer tax rate, it yields the total amount of taxes paid by employees, employers, and the self-employed for work during the period.

Taxable self-employment income. Net earnings from self-employment, generally above \$400 and below the annual taxable and creditable maximum amount for a calendar or other taxable year, less any taxable wages in the same taxable year.

Taxable wages. See "Taxable earnings."

Taxation of benefits. During 1984-93, up to one-half of an individual's or a couple's OASDI benefits was potentially subject to Federal income taxation under certain circumstances. The revenue derived from this provision was allocated to the OASI and DI Trust Funds on the basis of the income taxes paid on the benefits from each fund. Beginning in 1994, the maximum portion of OASDI benefits potentially subject to taxation was increased to 85 percent. The additional revenue derived from taxation of benefits in excess of one-half, up to 85 percent, is allocated to the HI Trust Fund.

Taxes. See "Contributions."

Termination. Cessation of payment of a specific type of benefit because the beneficiary is no longer entitled to receive it. In some cases, the individual may become immediately entitled to another type of benefit. These actions are called conversions; see "Award." The major reasons for termination are:

- Death of the beneficiary;
- For spouses and children, termination of the benefit payable to the retired or disabled worker on whose entitlement the spouses' and child's benefit is based;
- For a spouse beneficiary under age 62 or a mother or a father beneficiary under age 60, termination of the benefit payable to the minor or disabled child or attainment of age 16 by youngest child;
- Attainment of the statutory age limit for certain types of benefits, for example, normal retirement age for a disabled worker and age 18 for a minor child;
- Other statutory reasons (such as marriage, divorce, remarriage, or adoption) for certain types of benefits;
- Beneficiary no longer meets the definition of disability;
- For a secondary beneficiary, entitlement to another equal or larger benefit; and
- Student beneficiary no longer attending school.

Trust fund. Separate accounts in the United States Treasury in which are deposited the equivalent of taxes received under the Federal Insurance Contributions Act, the Self-Employment Contributions Act, contributions dealing with coverage of State and local government employees; any sums received under the financial interchange with the railroad retirement account; voluntary hospital and medical insurance premiums; and transfers of Federal general revenues. Funds not withdrawn for current monthly or service benefits, the financial interchange, and administrative expenses are invested in interest-bearing Federal securities, as required by law; the interest earned is also deposited in the trust funds.

- **Old-Age and Survivors Insurance (OASI).** The trust fund used for paying monthly benefits to retired worker (old-age) beneficiaries and their spouses and children and to survivors of deceased insured workers.
- **Disability Insurance (DI).** The trust fund used for paying monthly benefits to disabled-worker beneficiaries and their spouses and children and for providing rehabilitation services to the disabled.
- **Hospital Insurance (HI).** The trust fund used for paying part of the costs of inpatient hospital services and related post-hospital care for aged and disabled individuals who meet the eligibility requirements. Also known as Medicare Part A.
- **Supplementary Medical Insurance (SMI).** The Medicare trust fund composed of the Part B Account, the Part D Account, and the Transitional Assistance Account. The Part B Account pays for a portion of the costs of physicians' services, outpatient hospital services, and other related medical and health services for voluntarily enrolled aged and disabled individuals. The Part D

Account pays private plans to provide prescription drug coverage, beginning in 2006. The Transitional Assistance Account paid for transitional assistance under the prescription drug card program in 2004 and 2005.

Trust fund ratio. A measure of the adequacy of the trust fund level. Defined as the assets at the beginning of the year, including advance tax transfers (if any), expressed as a percentage of the outgo during the year. The trust fund ratio represents the proportion of a year's outgo which could be paid with the funds available at the beginning of the year.

Unnegotiated check. A check which has not been cashed 6 months after the end of the month in which the check was issued. When a check has been outstanding for a year:

1. The check is administratively cancelled by the Department of the Treasury and
2. The issuing trust fund is reimbursed separately for the amount of the check and interest for the period the check was outstanding.

The appropriate trust fund also receives an interest adjustment for the time the check was outstanding if it is cashed 6-12 months after the month of issue. If a check is presented for payment after it is administratively cancelled, a replacement check is issued.

Vocational rehabilitation. Services provided to disabled persons to help enable them to return to gainful employment. Reimbursement from the trust funds for the costs of such services is made only in those cases where the services contributed to the successful rehabilitation of the beneficiaries.

Widowed father's benefit. See "Father's benefit."

Widowed mother's benefit. See "Mother's benefit."

Widower's benefit. Monthly benefit payable to:

- A widower or surviving divorced husband of a worker fully insured at the time of death if he is:
 1. Aged 60 or older or
 2. Aged 50-59 and has been disabled throughout a waiting period of 5 consecutive calendar months that began no later than 7 years after the month in which the worker died or after the end of his entitlement to benefits as a widowed father, or
- Effective with benefits payable beginning May 1983, a widower of a transitionally insured worker if he was born before January 2, 1897.

A surviving divorced husband's marriage to a worker must have lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final.

Effective for benefits payable after December 1983, benefits are continued for disabled and surviving divorced husbands who remarry after the age of first eligibility for benefits. Before January 1984, benefits were not paid to a widower aged 50-59 or a surviving divorced husband who had remarried except for marriage to a person entitled to widow's, mother's, parent's, wife's, or disabled adult child's benefits.

In the case of a widower who remarries after attaining age 60, benefits for months after 1978 are not contingent on marital status; for months before 1979, his benefit amount was reduced to one-half of the deceased wife's PIA if he married a person other than one of the beneficiaries specified above.

Effective January 1991, benefits may be payable to a deemed widower, including a divorced deemed widower. A deemed widower is a person who entered into an invalid ceremonial marriage in good faith.

Widow's benefit. Monthly benefit payable to:

- A widow or surviving divorced wife of a worker fully insured at time of death if she is:
 1. Aged 60 or older, or
 2. Aged 50-59 and has been disabled throughout a waiting period of 5 consecutive calendar months that began no later than 7 years after the month in which the worker died or after the end of her entitlement to benefits as a widowed mother, or
- A widow of a transitionally insured worker if she was born before January 2, 1897.

A surviving divorced wife's marriage to a worker must have lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final.

Effective for benefits payable after December 1983, benefits are continued for disabled and surviving divorced wives who remarry after the age of first eligibility for benefits. Before January 1984, benefits were not paid to a widow aged 50-59 or a surviving divorced wife who had remarried except for marriage to a person entitled to widower's, father's, parent's, husband's, or disabled adult child's benefits.

In the case of a widow who remarries after attaining age 60, benefits for months after 1978 are not contingent on marital status; for months before 1979, her benefit amount was reduced to one-half of the deceased husband's PIA if she married a person other than one of the beneficiaries specified above.

Effective January 1991, benefits may be payable to a deemed widow, including a divorced deemed widow. A deemed widow is a person who entered into an invalid ceremonial marriage in good faith.

Wife's benefit. Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker under one of the following conditions:

- The wife is aged 62 or older or has an entitled child of the worker in her care who is under age 16 or is disabled. For wives who were entitled to benefits for August 1981, benefits were continued until the child attained age 18 or until September 1983, whichever came earlier; or
- The divorced wife is aged 62 or older and her marriage to the worker lasted at least 10 years (20 years for entitlement before 1979) before the divorce became final. Effective with benefits payable after December 1984, a divorced wife of an eligible worker can be entitled to benefits if she meets the requirements for entitlement and has been divorced for at least 2 years, regardless of whether the worker has filed for benefits or has benefits withheld due to the earnings test. Effective with benefits payable beginning January 1991, the 2-year period is waived if the worker was entitled to benefits before the divorce. The earnings test will continue to apply to the divorced wife's own earnings; or
- The wife of a transitionally insured worker is entitled to benefits if she was born before January 2, 1897; or
- Effective with benefits payable beginning January 1991, a deemed spouse (including a divorced deemed spouse) regardless of whether the legal spouse is entitled to benefits on the same earnings record. A deemed spouse is a person who entered into an invalid ceremonial marriage in good faith.

Windfall elimination provision. A modification of the PIA formula for workers who are eligible for a pension from noncovered employment, effective for workers becoming eligible for retirement or disability insurance benefits and for a pension from noncovered employment in 1986 or later. The revised formula substitutes 40 percent for the usual 90 percent factor (see "Primary-insurance-amount formula"), effective in 1991 for workers with 20 or fewer years of coverage. The reduction from 90 percent to 40 percent is phased in for workers eligible prior to 1991 or with more than 20 years of coverage. In no case is a PIA reduced by more than one-half of his or her pension from noncovered employment.

Withholding. Suspension of benefit payments until the conditions causing deductions are known to have ended. Suspension of monthly benefit payments does not affect eligibility for hospital insurance benefits. The major reasons for withholding benefits include:

- Earnings in excess of exempt amounts under provisions of the annual earnings test;
- For spouses and surviving spouses, receipt of offsetting government pensions;

- Failure of a wife or husband under age 62 or mother or father beneficiary to have an entitled child in his/her care;
- Refusal of a disabled person to accept rehabilitation services;
- Pending determination of continuing disability;
- For special age-72 beneficiaries, receipt of public assistance or Supplemental Security Income payments or offsetting government pensions;
- Workers' compensation offset for disabled workers and dependents;
- Payee not determined;
- For beneficiaries who are incarcerated as a result of a felony conviction, unless the person is participating in a court-approved rehabilitation program that is expected to result in the achievement of substantial gainful activity within a reasonable period after release;
- Administrative reasons such as (a) the inability to locate the beneficiary, (b) the beneficiary's residence in certain foreign countries, and (c) under certain conditions, an alien beneficiary's residence outside the United States for more than 6 full consecutive calendar months; or
- For disabled beneficiaries, engaging in substantial gainful activity in the disability reentitlement period following a trial work period; benefits for spouses and children of disabled workers are also suspended.

Worker. A person who has earnings creditable for Social Security purposes on the basis of services for wages in covered employment or on the basis of income from covered self-employment. Data on covered self-employment exclude self-employed persons who had no self-employment income taxable or creditable under Social Security because they had wages or salaries reaching the annual taxable maximum reported for the same year.

Workers' compensation (and public disability benefits) offset. A reduction in the monthly benefits for a disabled-worker family when the monthly DI cash benefit amount plus the State or Federal workers' compensation benefit amount or other Federal, State, or local disability benefits (excluding VA or needs-based benefits or benefits based on Federal, State, or local covered employment) exceed 80 percent of the worker's "average current earnings" before the onset of disability. "Average current earnings" is defined as the highest of:

1. The average monthly wages used for computing the PIA under the Social Security Act;
2. Average monthly earnings from covered employment and self-employment earnings during the 5 consecutive years of highest covered earnings after 1950, counting any earnings in excess of taxable earnings; or

3. Average monthly earnings from covered employment and self-employment in the year of highest earnings during the period consisting of the year of disablement and the 5 preceding years, counting any earnings in excess of taxable earnings.

The reduction is applied proportionately first to the spouse's and children's benefits; any excess is then applied to the disabled worker benefit. The workers' compensation offset applies to benefits payable for months after December 1965, with respect to a disabled worker under age 65 whose disability began after June 1, 1965. Average monthly amounts for disabled workers and their spouses and children and for disabled-worker families shown in this study reflect the applicable offsets. The offset is imposed for any month in which individuals are entitled to both DI cash benefits and other applicable benefits. The offset is not applicable if the workers' compensation or other public disability program had a provision in effect on February 18, 1981, that reduces the benefit because the worker was receiving Social Security disability benefits. Offset begins with the month of entitlement to other benefits.

Years of coverage. The number, not to exceed 14, obtained by dividing total creditable wages in 1937-50 by \$900, plus the number of years after 1950 for which the worker is credited with at least a certain percent of the annual maximum

taxable earnings. For this purpose, for years after 1978, annual maximum taxable earnings are the amounts the benefit and contribution base would have been if the discretionary increases in the base under the 1977 amendments had not been enacted. The applicable percentage of the annual maximum taxable earnings depends on whether the years of coverage are for a special minimum PIA or for the windfall elimination provision:

- *For a special minimum PIA*—25 percent for years from 1951 to 1990 and 15 percent for years after 1990.
- *For the windfall elimination provision*—25 percent for years after 1950.

Young husband's benefit. Monthly benefit payable to a husband or a divorced husband of a retired or disabled worker, where the husband is entitled because of a child in his care. See "Husband's benefit."

Young spouse's benefit. See "Young husband's benefit" and "Young wife's benefit."

Young wife's benefit. Monthly benefit payable to a wife or a divorced wife of a retired or disabled worker, where the wife is entitled because of a child in her care. See "Wife's benefit".