

## **The Monthly OASDI One-Percent Sample File**

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The Social Security Administration (SSA) compiles a 1-percent microdata sample file each month from its principal data file, the Master Beneficiary Record, which is used to administer the Old-Age, Survivors, and Disability Insurance (OASDI) program. This 1-percent OASDI sample provides current program and demographic information so that data can be quickly tabulated to respond to specific research, legislative, and administration questions about the OASDI program. This article briefly describes the development of SSA's Master Beneficiary Record and documents the contents, technical features, and uses of the 1-percent file that is developed from the master record.

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In April 1989, 38.8 million beneficiaries received monthly benefit payments totaling \$18.8 billion under the Old-Age, Survivors, and Disability Insurance (OASDI) program administered by the Social Security Administration (SSA). To accomplish this task SSA relies on its principal data file the Master Beneficiary Record (MBR). From this master record of program, computational, and demographic information, SSA's Office of Research and Statistics (ORS) has designed and implemented a 1-percent monthly sample that enhances the production of descriptive statistics, simulations of the beneficiary population, and other statistical analysis and research projects. The prototype file was developed in the fall of 1984, and the first production tape was created for January 1985. A 1-percent sample file has been generated for each month since January 1985.

## Development of the Master Record

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When benefits for retirement and survivors insurance first became payable in January 1940, SSA established a "payment file" to facilitate the Social Security benefit distributions. Workers' reported earnings—the basis for determining program eligibility and the amount of benefit—were recorded in punch

card form by SSA staff for geographically dispersed centers where the claims for Social Security benefits are maintained. At these centers, staffs review, allow, or disallow the claims and also certify the payment of benefits.<sup>1</sup> In 1960, the payment file was converted from punch card to magnetic tape.

The first master record for the Social Security program was established in January 1962. Separate files continued to be maintained on magnetic tape at each Program Service Center. Initially, the files related only to the OASI program; information concerning the Disability Insurance program was added in July 1964. In September 1972, the Program Service Center files were combined into a single master file for OASDI beneficiaries. This Master Beneficiary Record was the first appearance of the SSA administrative record system as it looks today. So that records could be randomly accessed, the MBR was converted from magnetic tape to mass storage in 1984.

The MBR file is organized into 20 segments that are determined by

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<sup>1</sup> Eight Program Service Centers perform claims review and certification functions: New York, New York; Philadelphia, Pennsylvania; Birmingham, Alabama; Chicago, Illinois; Richmond, California; Kansas City, Missouri; and Baltimore, Maryland that has two centers for Disability Insurance and foreign claims.

the last two digits of the claim account number (CAN), which is the Social Security number of the worker under whose account the claim for OASDI benefits was made. For example, one segment has all numbers that end in 00 through 04, another segment has all numbers that end in 05 through 09, and so on.

For each claim account number, there is one record on the MBR file. These records are of variable length and contain data on all types of Social Security beneficiaries (workers, wives, husbands, widows, widowers, children, and other dependents) receiving benefits under the respective CAN. Since October 1977, all persons who apply for OASDI benefits, as well as those actually receiving payments, have been included in the MBR file.

The file contains information about all accounts. Its primary purpose is to provide data used to calculate benefit amounts and to generate benefit checks. A tape extracted from the MBR containing the information to generate the benefit checks is sent to the Department of the Treasury in December of each year. Each month for the next 11 months only the file changes that will affect benefit payments are sent to the Treasury Department.

Before the early 1980's, the SSA Office of Operations had generated

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all descriptive statistics on the OASI and DI programs. These statistics, aggregated from a 100-percent file extracted from the MBR, were produced as custom tables with fixed formats. However, because the computer system that generated these statistics was continually being modified, it lacked flexibility and timeliness.

In the early 1980's, ORS began to decentralize the production of statistics. This effort involved the creation of special microdata extracts from the MBR (both 10-percent and 100-percent samples). These new files were sufficiently abbreviated to fit on two or three reels of magnetic tape. The decentralization of the production of the statistical files was facilitated by the installation of office automation equipment that afforded ORS staff easy access to the mainframe computer. An effort was then made to keep as much as possible the generated statistics in machine readable form.

The ORS began compiling OASDI data internally in 1984 from an MBR-based 1-percent microdata sample file. Initially, this 1-percent OASDI sample was designed to produce, in a more timely manner, statistics similar to those in existing data compilations. The Office of Operations produces extracts of the MBR file quite rapidly so ORS is able to tabulate data from a file that is at most 1 month old. Direct access to microdata files also provides ORS statisticians more flexibility in compiling data to respond to specific research, legislative, and administrative questions.

Because of large sampling errors, it is not appropriate to use the 1-percent OASDI sample for studying narrowly defined subsets of beneficiaries, such as persons residing in small geographic areas.

## **File Organization**

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The process of generating the 1-percent OASDI monthly file begins with obtaining a digital sample using the claim account number from the Master Beneficiary Record. This file is provided by the Office of Operations at the beginning of each month. For each selected CAN, the extracted record from the MBR contains 552 characters of information concerning the beneficiary. The types of data contained in the file are:

- Claim account number
- Beneficiary's own Social Security number
- Date of birth
- Sex
- Race of wage earner
- State, county, and ZIP Code
- Date of death of wage earner
- Type of benefit (beneficiary identification code, type of claim)
- Date of entitlement
- Payment status of beneficiary (ledger account file)
- Primary insurance amount
- Monthly benefit credited
- Benefit computation data
- Medicare status
- Supplemental Security Income status
- Representative payment data
- Dual entitlement data
- Disability data
- Direct deposit data

The program and demographic data provided for the sample are most valuable to the Office of Research and Statistics. Various dates of employment, earnings amounts, and administrative codes that SSA uses to determine OASDI eligibility and the benefit amount are captured. The actual data cells retained have also undergone some changes since January 1985 because it was found that some of the data are no longer useful and that other items are required.

Appropriate indicators were developed to generate OASI and DI award, conversion (from one trust fund to another), and program termination data from these monthly files. These indicators are associated with sets of conditions that occur when administrative codes from 1 month's MBR are compared with those of the previous month's MBR. This procedure involves matching records for individuals from month to month on a continuous basis. Because several persons can be selected on the same claim account number (for example, husband, wife, children) a special variable was designed to link such individuals. This variable is made up of 17 characters of information consisting of (1) claim account number, (2) date of birth, (3) sex code, and (4) beneficiary identification code.

The monthly file that is received from the Office of Operations is sorted on this special variable. The program that sorts the file also eliminates some extraneous records, and edits some codes that are difficult to process on the mainframe computers used for the statistical system. After the sort, the sample currently contains records for about 600,000 persons. These records include cases representing 38.5 million beneficiaries in current payment status, 3.3 million benefit terminations, and 1 million beneficiaries in suspended payment status. The sample selection process rejects terminated status records if the date of benefit termination is more than 12 months before the selection month.

The population of this sorted file is then matched against the 1-percent OASDI sample from the previous month using the

17-character variable described above. A determination is made using several OASDI program administrative codes, whether or not any change has occurred in the file for each individual. Each month, approximately 99 percent of the records match and no change has occurred in the program status of the individual on the file. Each month about 3,500 new awards appear on the file, and 2,500 beneficiaries have some type of change to their program status. These persons have a transaction code and a date of occurrence (month and year) appended to their record by the 1-percent OASDI matching run. The codes for major program status groups are:

**Awards:**

- New (01-08)
- Converted from DI to OASI (21-19)
- Converted from OASI to DI (31-36)
- Changes in status within DI program (41-45)
- Changes in status within OASI program (51-67)
- Terminations (71-88)
- Conversions from one type of benefit to another (91-99, 9A, 9B)

The 1-percent OASDI sample file includes all records whether or not a transaction was made. The records with the transaction code for the current month—that is, new awards or some type of change in beneficiary status, for example, wife to widow—are also written out to a separate file called the "transaction file." This file is maintained on a tape that is stacked with similar files from other months and is used to generate award data for an entire year.

This separate transaction file is saved because only the most recent addition, change, or deletion to the master record

appears on the 1-percent OASDI sample file. Any transaction that occurs in a given month will cause the previous transaction code and date field to be replaced by the current code and date. Each month an increasing percentage of records on the 1-percent OASDI sample reflect a transaction code and a date. The August 1988 file had transaction codes and dates for approximately 25 percent of the cases. The 1-percent OASDI sample process is completed at the end of this matching run.

A third program is run against the newly completed 1-percent OASDI sample to generate control tables. These tables are used to check the validity of the file. The counts from the 1-percent OASDI sample are compared with the results of the 1A Supplement Run (a monthly report summarizing program operations from a 100-percent file that is prepared by the Office of Operations) to determine if the totals agree. Table 1 is a control table generated from the 1-percent OASDI file.

The table shows the average "monthly benefit credited" and average "primary insurance amount" corresponding to all of the groups for which population estimates are provided. The monthly benefit credited for a beneficiary reflects the actual benefit amount received and any amount deducted for Part B (Supplementary Medical Insurance) coverage under the Medicare program. The primary insurance amount is a computed monthly amount based on the worker's career earnings. The monthly benefit credited can vary from the primary insurance amount because of age at retirement, family maximum amount, and the type of

benefit. Generally, the monthly benefit credited is less than or equal to the primary insurance amount.

## **Ongoing and Special Uses**

Since the Social Security program began, the primary use of the information gathered and recorded by SSA was and still is for administration of the program—that is, get the benefit check to the right person in the right amount in an efficient and timely manner.

However, in response to a changing society, population, and economy the program has changed and more information is needed to determine what program changes—whether by law or regulation—are to be made or anticipated. Much of the information needed to make these decisions is contained in the Master Beneficiary Record. As a byproduct of the information recorded in the MBR, sample files (such as the 1-percent OASDI sample) are drawn for use by Social Security program administrators, analysts, and policymakers. These persons have specific uses for the file: It is a data source for describing demographic characteristics of the beneficiary population, analysis of benefit offset provisions, monitoring the direct deposit program, and evaluating regional administration of claims processing. The file is used to study the longitudinal aspects of the OASDI program and to simulate the effects of proposed program changes on the beneficiary population.

From either the 1-percent OASDI sample file or from one of its auxiliary files, described below,

Table 1.—Control table for 1-percent OASDI sample: Benefits in current-payment status, August 1988

| Type of benefit                   | Population estimate | 2 standard errors | Average primary insurance amount | 2 standard errors | Average monthly benefit credited | 2 standard errors |
|-----------------------------------|---------------------|-------------------|----------------------------------|-------------------|----------------------------------|-------------------|
| Total .....                       | 38,413,600          | 73,700            | \$539.06                         | \$0.69            | \$464.66                         | \$0.69            |
| Retirement .....                  | 27,274,400          | 76,800            | 539.54                           | .86               | 483.01                           | .83               |
| Retired workers .....             | 23,756,700          | 75,500            | 524.98                           | .92               | 515.80                           | .86               |
| Men .....                         | 12,462,200          | 62,800            | 628.62                           | 1.16              | 581.00                           | 1.19              |
| Women .....                       | 11,294,500          | 60,500            | 410.63                           | 1.10              | 443.86                           | 1.10              |
| Age 65 or older .....             | 21,193,700          | 73,800            | 526.13                           | .96               | 525.06                           | .92               |
| Men .....                         | 11,100,400          | 60,100            | 626.35                           | 1.23              | 587.27                           | 1.28              |
| Women .....                       | 10,093,300          | 57,900            | 415.91                           | 1.16              | 456.64                           | 1.18              |
| Age 62-64 .....                   | 2,563,000           | 31,300            | 515.51                           | 2.89              | 439.23                           | 2.19              |
| Men .....                         | 1,361,800           | 23,100            | 647.10                           | 3.27              | 529.90                           | 2.71              |
| Women .....                       | 1,201,200           | 21,700            | 366.31                           | 3.24              | 336.45                           | 2.41              |
| Wives and husbands .....          | 3,076,600           | 34,200            | 647.73                           | 2.41              | 267.40                           | 1.21              |
| Age 65 or older .....             | 2,526,500           | 31,100            | 648.49                           | 2.72              | 274.58                           | 1.37              |
| Age 62-64 .....                   | 464,200             | 13,600            | 656.42                           | 5.44              | 246.44                           | 2.31              |
| Under age 62 .....                | 85,900              | 5,900             | 578.53                           | 13.89             | 169.29                           | 6.60              |
| Wives .....                       | 3,046,300           | 34,000            | 650.40                           | 2.41              | 268.32                           | 1.22              |
| Age 65 or older .....             | 2,497,200           | 30,900            | 651.68                           | 2.72              | 275.76                           | 1.37              |
| Age 62-64 .....                   | 463,200             | 13,600            | 656.78                           | 5.44              | 246.56                           | 2.31              |
| Under age 62 .....                | 85,900              | 5,900             | 578.53                           | 13.89             | 169.29                           | 6.60              |
| Husbands .....                    | 30,300              | 3,500             | 379.83                           | 20.55             | 174.49                           | 10.02             |
| Age 65 or older .....             | 29,300              | 3,400             | 376.02                           | 20.67             | 174.03                           | 10.23             |
| Age 62-64 .....                   | 1,000               | 600               | 491.52                           | 124.3             | 188.00                           | 46.49             |
| Children .....                    | 441,100             | 13,200            | 568.78                           | 6.21              | 221.03                           | 3.51              |
| Under age 18 .....                | 257,600             | 10,100            | 560.54                           | 7.93              | 196.16                           | 4.48              |
| Students .....                    | 8,300               | 1,800             | 580.46                           | 38.82             | 260.65                           | 21.92             |
| Disabled .....                    | 175,200             | 8,400             | 580.34                           | 10.24             | 255.73                           | 5.35              |
| Disability .....                  | 4,038,900           | 38,800            | 529.06                           | 1.84              | 395.12                           | 2.36              |
| Disabled workers .....            | 2,795,900           | 32,600            | 511.54                           | 2.24              | 507.28                           | 2.26              |
| Men .....                         | 1,850,300           | 26,800            | 567.78                           | 2.64              | 562.33                           | 2.68              |
| Women .....                       | 945,600             | 19,300            | 401.50                           | 3.07              | 399.56                           | 3.09              |
| Wives and husbands .....          | 285,500             | 10,700            | 601.75                           | 6.31              | 134.23                           | 3.17              |
| Age 65 or older .....             | 32,400              | 3,600             | 622.92                           | 17.06             | 169.03                           | 11.10             |
| Age 62-64 .....                   | 42,800              | 4,100             | 650.91                           | 13.48             | 173.71                           | 9.18              |
| Under age 62 .....                | 210,300             | 9,200             | 588.49                           | 7.59              | 120.83                           | 3.29              |
| Wives .....                       | 278,600             | 10,500            | 605.25                           | 6.35              | 135.34                           | 3.22              |
| Age 65 or older .....             | 31,200              | 3,500             | 633.54                           | 16.43             | 172.49                           | 11.28             |
| Age 62-64 .....                   | 42,700              | 4,100             | 651.16                           | 13.50             | 173.80                           | 9.20              |
| Under age 62 .....                | 204,700             | 9,000             | 591.36                           | 7.68              | 121.65                           | 3.35              |
| Husbands .....                    | 6,900               | 1,700             | 460.72                           | 35.58             | 89.56                            | 13.38             |
| Age 65 or older .....             | 1,200               | 700               | 346.81                           | 56.25             | 79.15                            | 31.14             |
| Under age 62 .....                | 5,600               | 1,500             | 483.60                           | 39.13             | 90.96                            | 14.92             |
| Children .....                    | 957,500             | 19,400            | 558.55                           | 3.57              | 145.41                           | 2.14              |
| Under age 18 .....                | 909,200             | 18,900            | 559.36                           | 3.67              | 142.01                           | 2.18              |
| Students .....                    | 13,600              | 2,300             | 554.60                           | 26.90             | 201.46                           | 18.72             |
| Disabled .....                    | 34,700              | 3,700             | 538.81                           | 17.56             | 212.56                           | 11.13             |
| Survivor .....                    | 7,084,400           | 50,000            | 543.79                           | 1.36              | 434.38                           | 1.27              |
| Widows and widowers .....         | 4,878,800           | 42,300            | 543.37                           | 1.53              | 471.47                           | 1.46              |
| Age 65 or older .....             | 4,232,500           | 39,700            | 534.09                           | 1.62              | 475.59                           | 1.59              |
| Age 60-64 .....                   | 646,300             | 16,000            | 604.17                           | 4.26              | 444.49                           | 3.52              |
| Widows .....                      | 4,845,600           | 42,200            | 544.18                           | 1.53              | 472.41                           | 1.46              |
| Age 65 or older .....             | 4,211,900           | 39,600            | 534.75                           | 1.62              | 476.33                           | 1.59              |
| Age 60-64 .....                   | 633,700             | 15,800            | 606.91                           | 4.27              | 446.41                           | 3.54              |
| Widowers .....                    | 33,200              | 3,600             | 424.59                           | 18.71             | 334.25                           | 16.84             |
| Age 65 or older .....             | 20,600              | 2,900             | 399.12                           | 22.70             | 325.84                           | 21.99             |
| Age 60-64 .....                   | 12,600              | 2,200             | 466.22                           | 31.03             | 347.99                           | 25.81             |
| Disabled widows(ers) .....        | 104,400             | 6,500             | 570.04                           | 10.26             | 333.82                           | 8.83              |
| Disabled widows .....             | 103,300             | 6,400             | 571.64                           | 10.28             | 334.96                           | 8.86              |
| Disabled widowers .....           | 1,100               | 700               | 420.28                           | 89.92             | 226.36                           | 82.52             |
| Widowed mothers and fathers ..... | 312,500             | 11,200            | 592.99                           | 7.27              | 353.34                           | 5.81              |
| Widowed mothers .....             | 297,000             | 10,900            | 601.72                           | 7.37              | 360.62                           | 5.89              |
| Widowed fathers .....             | 15,500              | 2,500             | 425.78                           | 28.35             | 213.81                           | 21.09             |

**Table 1.—Control table for 1-percent OASDI sample: Benefits in current-payment status, August 1988—Continued**

| Type of benefit      | Population estimate | 2 standard errors | Average primary insurance amount | 2 standard errors | Average monthly benefit credited | 2 standard errors |
|----------------------|---------------------|-------------------|----------------------------------|-------------------|----------------------------------|-------------------|
| Survivor—cont.       |                     |                   |                                  |                   |                                  |                   |
| Children.....        | 1,782,000           | 26,300            | 534.94                           | 3.11              | 353.15                           | 2.34              |
| Under age 18.....    | 1,380,800           | 23,200            | 554.35                           | 3.61              | 355.62                           | 2.78              |
| Students.....        | 32,400              | 3,600             | 565.74                           | 22.62             | 399.14                           | 17.34             |
| Disabled.....        | 368,800             | 12,100            | 459.53                           | 5.55              | 339.86                           | 4.09              |
| Parents.....         | 6,700               | 1,600             | 501.79                           | 41.37             | 378.36                           | 33.67             |
| Age 65 or older..... | 6,400               | 1,600             | 488.98                           | 40.08             | 381.08                           | 34.40             |
| Special age-72.....  | 15,900              | 2,500             | 146.10                           | .00               | 145.15                           | 1.40              |
| Primary.....         | 15,900              | 2,500             | 146.10                           | .00               | 145.15                           | 1.40              |

statistical tables are produced for publication in the **Annual Statistical Supplement to the Social Security Bulletin**. These recurring tabulations are compiled for topical areas including OASDI awards and terminations, medical disability diagnoses, and representative payment.

The 1-percent OASDI sample has enabled the Office of Research and Statistics to respond—with data that are at most 1 month old—to questions concerning the Social Security program. Currently, ORS is examining the possibility of making an annual microdata file available for public use. The content of the file will have to be reworked extensively to ensure the confidentiality of the beneficiaries involved. The purpose of the current examination is to determine if disclosure avoidance techniques can be introduced that would preserve the usefulness of the data without compromising confidential information.

### Auxiliary Files

Two files have been developed from the 1-percent OASDI sample. The transaction file, described above, is a series of monthly transaction files summarized at the end of each quarter and each

calendar year to generate a set of tabulations for that period. These tabulations give descriptive statistics for program awards, conversions, and terminations for that period. Table 2 provides control data for benefits awarded in 1987.

The second file derived from the 1-percent OASDI sample is the 1-percent Disability Insurance program sample. This annual file consists of the subset of disabled beneficiaries in the 1-percent sample for December of each respective year. Because the diagnosis of the beneficiary's disability was not recorded in the MBR before July 1982, diagnostic codes were missing in a sizable number of records when they were selected for inclusion in the first annual DI program sample. In order to have a code for as many cases as possible, the initial extract was matched against various disability determination files, some of which involved coding schemes inconsistent with SSA's current diagnostic codes and required application of a translation algorithm to establish uniformity.

In creating the DI program files for subsequent years, all newly selected cases have a diagnostic code on the MBR and hence on the 1-percent OASDI sample.

Older cases without a code present in the current-year file at the time of extraction will, however, have a diagnostic code on the previous DI program sample if one was obtainable from the disability determination files. Therefore, the previous and current year disability files are matched to secure codes available in the former and missing in the latter. Currently, about 83 percent of the DI cases on the file have a valid code. This proportion is higher if only the subset of disabled-worker cases on the file is examined; the other subsets, disabled widows and children, tend to have earlier entitlement dates and hence a larger portion of these records have missing diagnostic codes. Moreover, the proportion of cases with a diagnostic code continues to increase as persons leaving the program are replaced with new beneficiaries for whom a valid diagnostic code is on the MBR file.

The most recent file derived from the 1-percent OASDI sample is the "retired-worker award" file. This file was created from all of the new retired-worker awards for January 1988. The records for these newly retired beneficiaries were obtained from the 1-percent

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OASDI sample, and 216 characters of data useful in examining the retirement cohorts were extracted to initiate the retired-worker award file. After this segment was built, a series of history segments was added. Each segment represents 1 month, the first being January 1988. This first history segment was filled when the file was created, and the remaining segments were initially blank filled. These history segments contain dates, benefit amounts, and administrative codes that identify the number of months for which benefits were withheld for earnings or other reasons.

For each successive month since January 1988, the retired-worker award file is matched against the current 1-percent OASDI sample. This match updates the retired-worker award file in two ways. A new retirement award for the current month causes a new retired-worker award record to be generated with the history segment for the current month. If the retired-worker award record matches the 1-percent OASDI record, the history field of the retired-worker award record is built for the current month and the demographic segment is extracted from the 1-percent OASDI record. This updated file provides a longitudinal look at retired-worker beneficiaries.

### **Note on Sampling Variability**

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The award and current benefit payment data for OASDI beneficiaries are based on a 1-percent sample taken from SSA's Master Beneficiary Record. Because the results are from a sample, they are subject to sampling variability and may differ from figures that would have been obtained had the entire MBR been used.

The reliability of data, based on a sample, depends on the degree to which sampling variability has influenced the estimates. Reliability of the data is determined by using the standard error, a statistical measure of sampling variability. The standard error of an estimate depends on the design elements such as the method of sampling, sample size, and the estimation process. About 95 percent of all possible probability samples selected with the same specifications will give estimates that produce a range that falls within two standard errors of the figure obtained from a compilation of all records.

The tables presented in this article provide an approximation of two standard errors for the estimates. For example, it is estimated that the total number of retired workers aged 62-64 is 2,563,000 (table 1). The estimated two standard errors for this figure is 31,300, which produces a range of 2,531,700 to 2,594,300.

Therefore, it can be stated with 95 percent confidence that 2,531,700 to 2,594,300 retired workers aged 62-64 receive benefit payments. As shown in table 1, the estimate for the total number of OASDI beneficiaries is 38,413,600. The estimate for two standard errors associated with this estimated count is 73,700. This estimate compares with 38,474,746 persons that the 1A Supplement Run shows as the actual number of beneficiaries in August 1988. The difference between these figures, 61,146, is less than two standard errors.

Special attention must be given to estimates based on beneficiaries residing in small geographic areas and to estimates based on other small subsets of the population, so that the associated standard errors of the variables being studied remain relatively small.

**Table 2.—Control table for 1-percent OASDI sample: Benefits awarded in 1987**

| Type of benefit                  | Population estimate | 2 standard errors | Average primary insurance amount | 2 standard errors | Average monthly benefit credited | 2 standard errors |
|----------------------------------|---------------------|-------------------|----------------------------------|-------------------|----------------------------------|-------------------|
| Total .....                      | 3,605,500           | 38,000            | \$555.83                         | \$2.24            | \$412.61                         | \$2.32            |
| Retirement .....                 | 2,075,500           | 28,800            | 555.76                           | 3.09              | 436.45                           | 2.94              |
| Retired workers.....             | 1,650,700           | 25,700            | 539.86                           | 3.50              | 487.83                           | 3.13              |
| Men.....                         | 969,800             | 19,700            | 644.11                           | 3.88              | 576.20                           | 3.63              |
| Women.....                       | 680,900             | 16,500            | 391.39                           | 4.42              | 361.96                           | 3.89              |
| Age 65 or older.....             | 485,300             | 13,900            | 563.62                           | 6.01              | 566.99                           | 6.03              |
| Men.....                         | 319,800             | 11,300            | 628.80                           | 6.79              | 629.76                           | 6.87              |
| Women.....                       | 165,500             | 8,100             | 437.66                           | 8.97              | 445.69                           | 9.09              |
| Age 62-64.....                   | 1,165,400           | 21,600            | 529.97                           | 4.27              | 454.87                           | 3.48              |
| Men.....                         | 650,000             | 16,100            | 651.64                           | 4.71              | 549.86                           | 4.07              |
| Women.....                       | 515,400             | 14,400            | 376.53                           | 5.01              | 335.08                           | 3.96              |
| Wives and husbands.....          | 306,500             | 11,100            | 638.05                           | 7.16              | 245.65                           | 3.62              |
| Age 65 or older.....             | 66,000              | 5,100             | 606.61                           | 17.59             | 266.59                           | 9.98              |
| Age 62-64.....                   | 218,700             | 9,400             | 651.33                           | 8.03              | 245.91                           | 3.73              |
| Under age 62.....                | 21,800              | 3,000             | 599.90                           | 26.48             | 179.67                           | 13.29             |
| Wives.....                       | 295,700             | 10,900            | 646.67                           | 7.09              | 248.94                           | 3.64              |
| Age 65 or older.....             | 58,000              | 4,800             | 635.19                           | 17.79             | 280.51                           | 10.42             |
| Age 62-64.....                   | 215,900             | 9,300             | 654.48                           | 7.99              | 247.46                           | 3.72              |
| Under age 62.....                | 21,800              | 3,000             | 599.90                           | 26.48             | 179.67                           | 13.29             |
| Husbands.....                    | 10,800              | 2,100             | 401.89                           | 37.94             | 155.56                           | 18.02             |
| Age 65 or older.....             | 8,000               | 1,800             | 399.40                           | 44.61             | 165.67                           | 22.00             |
| Age 62-64.....                   | 2,800               | 1,100             | 409.00                           | 71.82             | 126.65                           | 26.81             |
| Children.....                    | 118,300             | 6,900             | 564.36                           | 11.85             | 213.82                           | 7.18              |
| Under age 18.....                | 67,700              | 5,200             | 566.03                           | 15.15             | 201.05                           | 9.07              |
| Students.....                    | 30,800              | 3,500             | 587.12                           | 21.51             | 249.90                           | 13.10             |
| Disabled.....                    | 19,800              | 2,800             | 523.29                           | 34.11             | 201.37                           | 20.16             |
| Disability.....                  | 747,500             | 17,300            | 538.61                           | 4.50              | 336.75                           | 5.82              |
| Disabled workers.....            | 409,600             | 12,800            | 520.47                           | 6.22              | 505.96                           | 6.46              |
| Men.....                         | 265,900             | 10,300            | 588.96                           | 7.30              | 573.18                           | 7.73              |
| Women.....                       | 143,700             | 7,600             | 393.74                           | 7.91              | 381.60                           | 8.24              |
| Wives and husbands.....          | 73,500              | 5,400             | 610.85                           | 12.65             | 132.05                           | 6.80              |
| Age 65 or older.....             | 4,900               | 1,400             | 618.73                           | 48.51             | 158.74                           | 34.29             |
| Age 62-64.....                   | 26,000              | 3,200             | 652.64                           | 18.33             | 174.61                           | 12.37             |
| Under age 62.....                | 42,600              | 4,100             | 584.44                           | 17.42             | 103.00                           | 6.79              |
| Wives.....                       | 71,600              | 5,400             | 617.38                           | 12.44             | 134.17                           | 6.86              |
| Age 65 or older.....             | 4,900               | 1,400             | 618.73                           | 48.51             | 158.74                           | 34.29             |
| Age 62-64.....                   | 25,600              | 3,200             | 656.10                           | 17.96             | 175.88                           | 12.41             |
| Under age 62.....                | 41,100              | 4,100             | 593.10                           | 17.21             | 105.27                           | 6.87              |
| Husbands.....                    | 1,900               | 900               | 364.99                           | 81.63             | 52.05                            | 31.11             |
| Under age 62.....                | 1,500               | 800               | 347.21                           | 82.52             | 40.99                            | 27.43             |
| Children.....                    | 264,400             | 10,300            | 546.63                           | 7.30              | 131.50                           | 4.35              |
| Under age 18.....                | 206,800             | 9,100             | 538.42                           | 8.37              | 113.13                           | 4.48              |
| Students.....                    | 51,900              | 4,600             | 580.90                           | 15.40             | 200.14                           | 10.62             |
| Disabled.....                    | 5,700               | 1,500             | 532.38                           | 42.71             | 173.15                           | 32.29             |
| Survivor.....                    | 782,400             | 17,700            | 572.53                           | 4.53              | 421.88                           | 4.38              |
| Widows and widowers.....         | 403,800             | 12,700            | 582.84                           | 5.96              | 493.27                           | 5.96              |
| Age 65 or older.....             | 201,100             | 9,000             | 571.44                           | 8.84              | 533.52                           | 9.45              |
| Age 60-64.....                   | 202,700             | 9,000             | 594.16                           | 7.98              | 453.34                           | 6.82              |
| Widows.....                      | 390,200             | 12,500            | 590.41                           | 5.96              | 500.76                           | 5.97              |
| Age 65 or older.....             | 197,100             | 8,900             | 576.45                           | 8.83              | 539.47                           | 9.42              |
| Age 60-64.....                   | 193,100             | 8,800             | 604.67                           | 7.94              | 461.25                           | 6.84              |
| Widowers.....                    | 13,600              | 2,300             | 365.68                           | 25.42             | 278.32                           | 22.14             |
| Age 65 or older.....             | 4,000               | 1,300             | 324.70                           | 43.74             | 240.17                           | 37.26             |
| Age 60-64.....                   | 9,600               | 2,000             | 382.76                           | 30.39             | 294.21                           | 26.58             |
| Disabled widows(ers).....        | 15,600              | 2,500             | 592.10                           | 24.92             | 331.80                           | 24.69             |
| Disabled widows.....             | 15,400              | 2,500             | 592.24                           | 25.24             | 332.42                           | 24.87             |
| Widowed mothers and fathers..... | 59,800              | 4,900             | 581.77                           | 17.44             | 324.63                           | 13.46             |
| Widowed mothers.....             | 55,100              | 4,700             | 597.00                           | 17.79             | 332.36                           | 14.03             |
| Widowed fathers.....             | 4,700               | 1,400             | 403.19                           | 52.83             | 233.95                           | 38.66             |
| Children.....                    | 302,700             | 11,000            | 556.07                           | 7.72              | 350.56                           | 6.11              |
| Under age 18.....                | 182,100             | 8,500             | 541.28                           | 10.23             | 317.67                           | 7.80              |
| Students.....                    | 109,000             | 6,600             | 586.71                           | 12.07             | 407.39                           | 9.38              |
| Disabled.....                    | 11,600              | 2,200             | 500.16                           | 37.68             | 332.86                           | 32.58             |