# Notes and Brief Reports 

## Beneficiaries Affected by the Annual Earnings Test in 1980*

Every year a number of Social Security beneficiaries have some or all of their benefits offset because they have income from employment or self-employment exceeding certain exempt amounts. In 1984, these amounts are $\$ 5,160$ for persons under age 65 and $\$ 6,960$ for persons aged 65-69. Benefits are withheld at the rate of $\$ 1$ for every $\$ 2$ in earnings above these exempt amounts. Before 1983, beneficiaries under age 72 were subject to the earnings test. Beginning with 1983, the earnings test no longer applies as of the month the beneficiary attains age 70.

This note presents detailed statistical data about persons affected by the earnings test in 1980. Most of the data are for retired-worker beneficiaries. Limited data on dependent and survivor beneficiaries who had benefits offset because of their own earnings are also presented. Excluded are disabled beneficiaries, who are subject to a test of "substantial gainful activity," and persons residing in foreign countries, who are subject to a different earnings test. ${ }^{1}$

## Effects of Earnings Test on Benefits

In 1980 the exempt amounts were $\$ 3,720$ for beneficiaries under age 65 and $\$ 5,000$ for beneficiaries aged 65-71. The 1977 Amendments to the Social Security Act established two exempt amounts-one for beneficiaries under age 65 and one for beneficiaries aged 65 or older. The latter category includes beneficiaries who reached age 65 before the close of the taxable year involved. The exempt amounts were $\$ 3,240$ and $\$ 4,000$, respectively, in 1978, and $\$ 3,480$ and $\$ 4,500$ in 1979.

From 1973 to 1977, one exempt amount applied to all beneficiaries under age 72: the amount was $\$ 3,000$ in 1977, $\$ 2,760$ in 1976, $\$ 2,520$ in 1975, $\$ 2,400$ in 1974, and $\$ 2,100$ in 1973. From 1968 to 1972, the exempt amount was $\$ 1,680$, and the provision to withhold $\$ 1$ in benefits for each $\$ 2$ in earnings applied only to the first

[^0]$\$ 1,200$ in earnings beyond the exempt amount. After that point, $\$ 1$ in earnings offset each $\$ 1$ in benefits. Thus, no monetary advantage would have been gained from earnings that were $\$ 1,200$ above the exempt amount, unless the earnings were more than sufficient to cause all benefits to be offset. ${ }^{2}$ In addition, these earnings may have been subject to income and Social Security taxes, and the worker probably would also have incurred some work-related expenses.
Table 1 illustrates the effects of the 1980, 1976, and 1972 earnings tests on a hypothetical 65 -year-old beneficiary with annual Social Security benefits of $\$ 4,500$ and various amounts of annual earnings. In 1980, this beneficiary could earn up to $\$ 14,000$ before benefits were totally offset, compared with $\$ 11,760$ in 1976 and $\$ 6,780$ in 1972. If the beneficiary earned $\$ 9,000$ in 1980, he or she would gain $\$ 7,000$ (disregarding taxes and work expenses). A beneficiary with the same earnings in 1976 would gain $\$ 5,880$, and in 1972 would gain $\$ 4,500$.
The 1977 amendments also changed the application of the monthly earnings test. Previously, benefits were payable for any month in which earnings did not exceed certain specified amounts or the individual did not render substantial services in self-employment, regardless of total yearly earnings. Under the 1977 amendments, the monthly earnings test was eliminated except for one year-the first year in which a beneficiary has a month of entitlement in which he or she does not earn more than the monthly exempt amount or does not perform substantial services in self-employment. This one year is referred to as the "grace year" and could have occurred before 1978. Thus, persons who were on the rolls and had a grace year before 1978 were not permitted to use the monthly test in 1978.

Legislation enacted in October 1980 provided for other changes in the application of the monthly test. All beneficiaries, including those on the rolls before 1978,

[^1]Table 1.-Examples of net receipts from benefits and earnings for a hypothetical 65 -year-old beneficiary with annual benefits of $\$ 4,500$, by annual earnings levels, 1972, 1976, and 1980

| Annual earnings |  | Amount of benefits |  | Amount received from earnings and benefits | Economic advantage of working (in dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | . | Withheld | Payable |  |  |
|  |  | 1980 |  |  |  |
| \$1,680. |  | 0 | \$4,500 | \$6,180 | \$1,680 |
| \$2,280. |  | 0 | 4,500 | 6,780 | 2,280 |
| \$2,760. |  | 0 | 4,500 | 7,260 | 2,760 |
| \$4,000. |  | 0 | 4,500 | 8,500 | 4,000 |
| \$5,000. |  | 0 | 4,500 | 9,500 | 5,000 |
| \$6,780. |  | \$890 | 3,610 | 10,390 | 5,890 |
| \$9,000.. |  | 2,000 | 2,500 | 11,500 | 7,000 |
| \$11,760. |  | 3,380 | 1,120 | 12,880 | 8,380 |
| \$14,000. |  | 4,500 | 0 | 14,000 | 9,500 |
| \$18,000. |  | 4,500 | 0 | 18,000 | 13,500 |
|  |  | 1976 |  |  |  |
| \$1,680.. |  | 0 | \$4,500 | \$6,180 | \$1,680 |
| \$2,280. |  | 0 | 4,500 | 6,780 | 2,280 |
| \$2,760. |  | 0 | 4,500 | 7,260 | 2,760 |
| \$4,000. |  | \$620 | 3,880 | 7,880 | 3,380 |
| \$5,000. |  | 1,120 | 3,380 | 8,380 | 3,880 |
| \$6,780. |  | 2,010 | 2,490 | 9,270 | 4,770 |
| \$9,000.. |  | 3,120 | 1,380 | 10,380 | 5,880 |
| \$11,760. |  | 4,500 | 0 | 11,760 | 7,260 |
| \$14,000. |  | 4,500 | 0 | 14,000 | 9,500 |
| \$18,000. |  | 4,500 | 0 | 18,000 | 13,500 |
| , |  | . 1972 |  |  |  |
| \$1,680.. |  | 0 | \$4,500 | \$6,180 | \$1,680 |
| \$2,280. |  | \$300 | 4,200 | 6,480 | 1,980 |
| \$2,760.. |  | 540 | 3,960 | 6,720 | 2,220 |
| \$4,000. |  | 1,720 | 2,780 | 6,780 | 2,280 |
| \$5,000. |  | 2,720 | 1,780 | 6,780 | 2,280 |
| \$6,780. |  | 4,500 | 0 | 6,780 | 2,280 |
| \$9,000. |  | 4,500 | 0 | 9,000 | 4,500 |
| \$11,760. |  | 4,500 | 0 | 11,760 | 7.260 |
| \$14,000. |  | 4,500 | 0 | 14,000 | 9,500 |
| \$18,000... |  | 4,500 | 0 | 18,000 | 13,500 |

were given one year after 1977 to use the monthly test. Also, persons receiving benefits as children, as mothers or fathers, and as wives or husbands who are caring for children were permitted to use the monthly test in the year their entitlement ends. Entitlement to a mother's benefit, for example, usually ends when her youngest child attains age 16 . Another change was the exclusion of self-employment income received after the year of entitlement that was attributable to services performed before entitlement. All these provisions were retroactive to 1978.

The 1980 legislation also provided for separate applications for Hospital Insurance benefits under Medicare and for monthly cash benefits. Previously, a person filing for Medicare had to also file for monthly benefits. Thus, a person filing for Medicare but who was not retiring could trigger a grace year by an isolated month of low earnings. Therefore, the monthly test would not be available later when the person actually retired. Persons
who had already used their grace year were allowed to withdraw their applications for cash benefits and repay all cash benefits received so that the monthly test could be used in a later year of retirement.

## Retired-Worker Beneficiaries

## Beneficiaries Affected

About 1 million retired-worker beneficiaries had benefits offset because of the earnings test in 1980. This number represented about one-tenth of retired workers aged 62-71 on the Social Security rolls, and about onetwelfth of that age group who were eligible for benefits (table 2). An individual is considered to be eligible for benefits if he or she meets the insured status and age requirements, whether or not he or she has actually filed for benefits.

When assessing the effects of the earnings test, it should be noted that the number of beneficiaries on the rolls would be larger if not for the earnings limitation. Many eligible persons who are working, particularly those aged 62-64, do not file for benefits because they realize that the earnings test means either a limitation on earnings or the withholding of some or all of their benefits. These individuals are indirectly affected by the earnings test even though they are not on the Social Security rolls.

About 30 percent of the retired workers directly affected by the earnings test were women. Women represented, however, 44 percent of the retired workers aged 62-71 on the rolls. Relatively fewer women than men had benefits offset because relatively fewer women worked and relatively more of those who did had lower earnings. Among workers with employment covered by the Social Security program in 1980, median earnings for women were $\$ 6,074$ for those aged 62-64, \$3,579 for those aged $65-69$, and $\$ 2,861$ for those aged $70-71$, compared with $\$ 13,184, \$ 4,901$, and $\$ 3,651$ for men in these age groups.
From 1978 to 1980, the number of women who had benefits offset increased by 15,000 , but they represented the same percentage of those aged 62-71 on the rolls as were affected in 1978. The number of men who had benefits offset as well as the percentage of the beneficiary rolls they represented declined slightly from 1978 to 1980. From 1970 to 1978, the number of retired workers affected decreased by about one-third and the percentage that they represented among total retired workers aged 62-71 declined from 20 percent to 10 percent.
Part of the decrease in the number and percentage of retired workers affected by the earnings test was related to increases in the exempt amount during this time. Thus, a worker with fairly low earnings may have been affected in one year, but may not have been affected in subsequent years. Also related were changes in labor-

Table 2. - Retired-worker beneficiaries under age 72 on rolls at end of year and affected by earnings test, by sex and age group, selected years 1970-80

| Year, sex, and age group | On rolls at end of year |  | Affected by earnings test |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percentage distribution | Number | Percentage distribution | $\begin{gathered} \text { Percent } \\ \text { on } \\ \text { rolls } \end{gathered}$ | Percent eligible for benefits 1 | Amount of benefits (in thousands) |  | Ratio of benefits withheid to amount before withholding | Percent who had all benefits offset |
|  |  |  |  |  |  |  | Withheld | Before withholding |  |  |
| 1980, total. . | 10,585,624 | 100.0 | 1,062,648 | 100.0 | 10.0 | 8.0 | \$3,902,664 | \$5,990,456 | 0.65 | 36 |
| Men..... | 5,876,561 | 55.5 | 739,439 | 69.6 | 12.6 | 10.2 | 3,102,838 | 4,599,097 | . 67 | 43 |
| 62-64. | 1,018,612 | 9.6 | 116,535 | 11.0 | 11.4 | 5.2 | 283,626 | 583,985 | . 49 | 15 |
| 65-71. | 4,857,949 | 45.9 | 622,904 | 58.6 | 12.8 | 12.5 | 2,819,212 | 4,015,112 | . 70 | 48 |
| Women . . | 4,709,063 | 44.5 | 323,209 | 30.4 | 6.9 | 5.4 | 799,826 | 1,391,359 | . 58 | 21 |
| 62-64. | 1,033,368 | 9.8 | 75,177 | 7.1 | 7.3 | 4.0 | 102,473 | 221,325 | . 46 | 8 |
| 65-71. | 3,675,695 | 34.7 | 248,032 | 23.3 | 6.7 | 6.0 | 697,353 | 1,170,034 | . 60 | 26 |
| 1978, total... | 10,057,261 | 100.0 | 1,055,635 | 100.0 | 10.5 | 8.3 | 3,057,093 | 4,638,457 | . 66 | 38 |
| Men. . . | 5,610,497 | 55.8 | 746,995 | 70.8 | 13.3 | 10.7 | 2,439,166 | 3,571,674 | . 68 | 44 |
| Women | 4,446,764 | 44.2 | 308,640 | 29.2 | 6.9 | 5.5 | 617,927 | 1,066,783 | . 58 | 23 |
| 1977, total. . | 9,875,559 | 100.0 | 1.181,000 | 100.0 | 12.0 | 9.5 | 2,882,330 | 4,654,760 | . 62 | 33 |
| Men.... | 5,540,929 | 56.1 | 822,252 | 69.6 | 14.8 | 12.0 | 2,259,470 | 3,534,088 | . 64 | 38 |
| Women. | 4,334,626 | 43.9 | 358,748 | 30.4 | 8.3 | 6.5 | 622,860 | 1,120,672 | . 56 | 20 |
| 1975, total... | 9,319,297 | 100.0 | 1,318,772 | 100.0 | 14.2 | 11.3 | 2,684,559 | 4,252,463 | . 63 | 34 |
| Men. . . | 5,269,351 | 56.5 | 921,667 | 69.9 | 17.5 | 14.1 | 2,080,963 | 3,210,208 | . 65 | 39 |
| Women | 4,049,946 | 43.5 | 397,105 | 30.1 | 9.8 | 7.7 | 603,596 | 1,042,255 | . 60 | 21 |
| 1973, total. . | 8,758,863 | 100.0 | 1,386,232 | 100.0 | 15.8 | 12.4 | 2,435,330 | 3,588,546 | . 68 | 41 |
| Men...... | 4,992,337 | 57.0 | 976,110 | 70.4 | 19.6 | 15.4 | 1,870,599 | 2,693,016 | . 69 | 46 |
| Women | 3,766,526 | 43.0 | 410,122 | 29.6 | 10.9 | 8.5 | 564,731 | 895,530 | . 63 | 29 |
| 1970, total. . | 7,674,438 | 100.0 | 1,555,678 | 100.0 | 20.3 | 15.2 | 1,998,225 | 2,792,429 | . 72 | (2) |
| Men. . . . . | 4,455,453 | 58.1 | 1,097,672 | 70.6 | 24.6 | 18.5 | 1,523,994 | 2,102,706 | . 72 | (2) |
| Women | 3,218,985 | 41.9 | 458,006 | 29.4 | 14.2 | 10.6 | 474,231 | 689,723 | . 69 | (2) |

' Percent of those aged 62-71 eligible to receive retired-worker benefits at end of year. Excludes disabled-worker beneficiaries aged 62-64.

2 Data not available.
force participation of persons aged 65 or older, particularly that of men. The proportion of men aged 65 or older in the labor force was 27 percent in 1970, 20 percent in 1978, and 19 percent in 1980. The participation rates for women in this age group were 10 percent in 1970, and 8 percent in both 1978 and $1980 .^{3}$

## Earnings and Benefits Offset

When a retired-worker beneficiary has earnings during the year that exceed the exempt amount, not only are that person's benefits subject to withholding but so too are the benefits of entitled spouses and children. In 1980, retired workers and their dependents had $\$ 3.9$ billion in benefits offset- 65 percent of the $\$ 6.0$ billion that would have been payable to that group had no deductions been made for earnings (table 2). Men had $\$ 3.1$ billion or 67 percent of their benefits offset, and women had $\$ 0.8$ billion or 58 percent offset.
For many retired-worker beneficiaries, information about the amount of earnings in 1980 was available either from their annual report of earnings or from entries in their earnings records. For some, earnings information was not available because (1) the reporting

[^2]from employers or the self-employed was received too late to be included in the tabulations, (2) the individuals worked for employers not covered by the Social Security program, or (3) errors occurred in processing the data. Earnings information was not available for 23 percent of the men and 11 percent of the women. Because there were so many persons with unknown earnings, earnings for this group were estimated by adding the total yearly benefits withheld, multiplied by 2, to the appropriate exempt amount. ${ }^{4}$

Many retired workers who had benefits offset had fairly high earnings. Thirteen percent of the men had known earnings of at least $\$ 25,900$, the maximum amount creditable for Social Security purposes in 1980. Twenty percent of the men had known earnings of $\$ 15,000-\$ 25,899$, and another 16 percent had earnings estimated at $\$ 15,000$ or higher. Women tended to have lower earnings than men-only 2 percent had known

[^3]earnings of $\$ 25,900$ or more and 16 percent had earnings, both known and estimated, of at least $\$ 15,000$ (table 3). Earnings data for men and women who had benefits offset are shown by State of residence in table 4.
Among retired workers affected by the earnings test, earnings were higher for persons aged 65-71 than for persons aged 62-64. Fifty-five percent of the men aged 65-71 had earnings, both known and estimated, of $\$ 15,000$ or more, compared with 17 percent of men aged 62-64. Fifteen percent of the older group had known earnings of $\$ 25,900$ or more, compared with 3 percent of the younger group.
Among women, 82 percent of those aged $62-64$ had earnings of less than $\$ 10,000$, compared with 43 percent of those aged 65-69 and 48 percent of those aged 70-71. Consequently, only 8 percent of the women and 15 percent of the men aged 62-64 had all of their benefits offset due to their earnings, compared with about onefourth of the women and half the men aged 65-71. Many workers aged 62-64 with high earnings are not on the beneficiary rolls.

## Earnings and Primary Insurance Amount

Monthly cash benefits are based on a worker's primary insurance amount (PIA). The PIA is related to the worker's earnings in employment covered under Social Security. The full PIA is payable to a retired worker who begins to receive benefits at age 65 . Monthly benefits are payable to a retired worker as early as age 62, but the PIA is reduced by five-ninths of 1 percent for each month of entitlement before age 65 (with a maximum reduction of 20 percent). ${ }^{5}$

Retired workers who postpone entitlement beyond age 65 can receive increased monthly benefits as a result of the delayed retirement credit provision. Since the PIA reflects an individual's earnings before entitlement, it might be expected that persons with high PIA's would be more likely than those with low PIA's to have high

[^4]Table 3.-Retired-worker beneficiaries affected by earnings test, by sex, age, primary insurance amount, and amount of earnings, 1980


[^5]earnings if they engage in work activities after entitlement.
Regardless of age, sex, or race, a substantially higher
proportion of retired workers with PIA's of $\$ 600$ or more than those with lower PIA's had higher earnings (tables 3 and 5). Among all retired workers who had

Table 4.-Retired-worker beneficiaries affected by earnings test, by State and sex, 1980

| Division and State | Total ${ }^{1}$ | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percent with earnings of $\$ 15,000$ or more ${ }^{2}$ | Average benefit amount |  | Percent who had all benefits offset | Number | Percent with earnings of $\$ 15,000$ of more ${ }^{2}$ | Average benefit amount |  | Percent who had all benefits offset |
|  |  |  |  | Withheld | Before withholding |  |  |  | Withheld | Before withholding |  |
| New England: |  |  |  |  |  |  |  |  |  |  |  |
| Maine . . . . | 4,981 | 3,435 | 32 | \$3,282 | \$5,769 | 30 | 1,546 | 8 | \$1,782 | \$3,748 | 15 |
| New Hampshire. | 4,592 | 3,111 | 39 | 3,789 | 6,240 | 32 | 1,481 | 11 | 2,157 | 4,213 | 13 |
| Vermont . . . . . | 2,234 | 1,509 | 34 | 3,576 | 6,234 | 27 | 725 | 12 | 2,205 | 4,195 | 15 |
| Massachusetts | 36,710 | 24,468 | 47 | 4,165 | 6,065 | 45 | 12,242 | 14 | 2,423 | 4,205 | 23 |
| Rhode Island. | 5,934 | 3,938 | 45 | 4,221 | 6,271 | 38 | 1,996 | 12 | 2,289 | 4,200 | 16 |
| Connecticut. . | 21,389 | 14,609 | 51 | 4,420 | 6,468 | 44 | 6,780 | 16 | 2,592 | 4,537 | 19 |
| Middle Atlantic: New York .. | 112,928 | 74,408 | 54 | 4,658 | 6,541 | 47 | 38,520 | 25 | 3,047 | 4,828 | 25 |
| New Jersey | 112,928 50,340 | 34,682 | 54 | 4,650 | 6,541 | 46 | 38,520 15,658 | 25 22 | 3,047 $\mathbf{2 , 9 1 9}$ | 4,828 4,714 | 23 |
| Pennsylvania. | 61,522 | 42,344 | 47 | 4,178 | 6,462 | 37 | 19,178 | 15 | 2,343 | 4,287 | 17 |
| East North Central: Ohio $\qquad$ | 47,799 | 34,816 | 48 | 4,118 | 6,153 | 44 | 12,983 | 15 | 2,337 | 4,135 | 22 |
| Indiana . . . . . . . | 23,817 | 16,620 | 47 | 4,141 | 6,447 | 37 | 12,983 7,197 | 16 | 2,388 | 4,368 | 17 |
| Illinois. | 67,735 | 46,741 | 55 | 4,563 | 6,374 | 49 | 20,994 | 19 | 2,744 | 4,523 | 24 |
| Michigan | 33,367 | 23,952 | 54 | 4,427 | 6,627 | 43 | 9,415 | 24 | 2,791 | 4,552 | 25 |
| Wisconsin | 19,837 | 13,562 | 46 | 4,095 | 6,524 | 36 | 6,275 | 15 | 2,289 | 4,290 | 16 |
| West North Central: . Minnesota $\qquad$ | 16,115 | 11,041 | 46 | 3,940 | 6,224 | 38 | 5,074 | 14 | 2,127 | 4,070 | 16 |
| Iowa | 14,917 | 10,505 | 47 | 4,149 | 6,309 | 40 | 4,412 | 13 | 2,122 | 4,091 | 15 |
| Missouri | 23,067 | 15,456 | 47 | 4,129 | 6,305 | 40 | 7,611 | 14 | 2,237 | 4,208 | 16 |
| North Dakota | 3,011 | 2,259 | 40 | 3,697 | 6,163 | 32 | 752 | 12 | 2,020 | 3,910 | 15 |
| South Dakota | 3,287 | 2,366 | 35 | 3,468 | 5,830 | 32 | 921 | 8 | 1,750 | 3,754 | 10 |
| Nebraska. | 8,631 | 6,301 | 43 | 3,887 | 6,138 | 37 | 2,330 | 11 | 2,042 | 4,048 | 13 |
| Kansas. | 13,473 | 9,580 | 48 | 4,242 | 6,336 | 43 | 3,893 | 14 | 2,224 | 4,170 | 17 |
| South Atlantic: |  |  |  |  |  |  |  |  |  |  |  |
| Delaware. . | 2,486 | 1,724 | 47 | 4,007 | 6,196 | 38 | 762 | 18 | 2,430 | 4,161 | 20 |
| Maryland | 17,751 | 12,752 | 51 | 4,266 | 6,148 | 46 | 4,999 | 21 | 2,607 | 4,379 | 26 |
| District of Columbia | 3,078 | 1,910 | 53 | 4,309 | 5,583 | 58 | 1,168 | 29 | 2,797 | 4,101 | 43 |
| Virginia. . . | 19,811 | 13,751 | 43 | 3,803 | 5,898 | 39 | 6,060 | 14 | 2,135 | 4,080 | 18 |
| West Virginia | 6,323 | 4,384 | 45 | 3,977 | 6,237 | 38 | 1,939 | 13 | 2,158 | 4,073 | 16 |
| North Carolina | 22,923 | 15,009 | 35 | 3,506 | 5,832 | 30 | 7,914 | 9 | 1.832 | 3,931 | 10 |
| South Carolina | 10,610 | 7,130 | 35 | 3,450 | 5,742 | 30 | 3,480 | 9 | 1,867 | 3,980 | 12 |
| Georgia . | 18,958 | 12,747 | 40 | 3,718 | 5,820 | 36 | 6,211 | 12 | 2,068 | 3,984 | 16 |
| Florida | 51,025 | 36,028 | 42 | 3,765 | 5,944 | 36 | .$^{14,997}$ | 15 | 2,227 | 4,084 | 20 |
| East South Central: |  |  |  |  |  |  |  |  |  |  |  |
| Kentucky.... | 11,295 | 7,923 | 42 | 3,818 | 5,986 | 37 | 3,372 | 11 | 1,985 | 3,828 | 17 |
| Tennessee | 18,331 | 12,284 | 39 | 3,720 | 3,924 | 34 | 6,047 | 12 | 2,033 | 4,014 | 14 |
| Alabama. | 13,717 | 9,699 | 40 | 3,694 | 5,832 | 36 | 4,018 | 12 | 2,041 | 3,979 | 16 |
| Mississippi. | 9.213 | 6,282 | 34 | 3,412 | 5,613 | 31 | 2,931 | 9 | 1.820 | 3.854 | 12 |
| West South Central: <br> Arkansas. | 8,158 | 5,594 | 37 |  |  | 33 |  | 10 | 1,884 | 3,846 | 14 |
| Louisiana ...... | 15,123 | 11,460 | 46 | 4,036 | 5,959 | 43 | 2,664 | 16 | 2,295 | 3,846 3,942 | 23 |
| Oklahoma | 13,065 | 9,070 | 47 | 4,125 | 5,966 | 45 | 3,995 | 17 | 2,235 | 4,050 | 20 |
| Texas. . | 58,893 | 42,851 | 50 | 4,244 | 6,074 | 46 | 16,042 | 18 | 2,362 | 4,076 | 23 |
| Mountain: |  |  |  |  |  |  |  |  |  |  |  |
| Montana | 3,232 | 2,356 | 43 | 3,845 | 6,165 | 36 | 876 | 13 | 2,094 | 3,995 | 17 |
| Idaho. . | 3,310 | 2,444 | 39 | 3,552 | 6,013 | 32 | 866 | 10 | 1,862 | 3,786 | 15 |
| Wyoming. . | 2,023 | 1,520 | 51 | 4,244 | 6,245 | 43 | 503 | 20 | 2,411 | 3,978 | 26 |
| Colorado. | 10,260 | 7,477 | 49 | 4,126 | 6,094 | 44 | 2,783 | 17 | 2,292 | 3,984 | 26 |
| New Mexico. | 4,317 | 3,212 | 44 | 3,906 | 6,025 | 39 | 1,105 | 17 | 2,383 | 4,099 | 23 |
| Arizona. | 9,991 | 7,098 | 46 | 3,886 | 6,132 | 39 | 2,893 | 17 | 2,302 | 4,159 | 23 |
| Utah .. | 4,742 | 3,397 | 51 | 4,197 | 6,295 | 43 | 1,345 | 17 | 2,222 | 3,917 | 24 |
| Nevada | 4,964 | 3,538 | 48 | 4,046 | 5,745 | 48 | 1,426 | 15 | 2,386 | 3,984 | 27 |
| Pacific: . |  |  |  |  |  |  |  |  |  |  | - |
| Washington. | 16,895 | 12,202 | 54 | 4,339 | 6,350 | 47 | 4,693 | 19 | 2,473 | 4,300 | 25 |
| Oregon .... | 10,377 | 7,301 | 49 | 4,040 | 6,303 | 40 | 3,076 | 17 | 2,321 | 4,194 | 22 |
| California | 106,349 | 75,173 | 57 | 4,532 | 6,224 | 53 | 31,176 | 25 | 2,803 | 4,425 | 31 |
| Alaska. . | 889 | 604 | 64 | 4,564 | 5,764 | 62 | 285 | 45 | 3,264 | 4,377 | 53 |
| Hawaii | 4,091 | 2,880 | 48 | 4,076 | 6,048 | 43 | 1,211 | 16 | 2,339 | 4,147 | 22 |

${ }^{1}$ Excludes beneficiaries for whom State data were unavailable.
$\mathbf{2}$ Includes beneficiaries with both known and estimated earnings of $\$ 15,000$ or more.
'benefits offset, 35 percent of the men and 27 percent of the women with PIA's of $\$ 600$ or more had known earnings of at least $\$ 20,000$, compared with only 9 percent of the men and 4 percent of the women with PIA's of $\$ 400.00-\$ 599.90$. Among black beneficiaries aged $65-71,30$ percent of both the men and women with PIA's of $\$ 600$ or more had earnings at this level, compared with 5 percent of the men and 3 percent of the women with PIA's of $\$ 400.00-\$ 599.90$.

## Family Status

About three-fourths of the retired-worker beneficiaries affected by the earnings test were classified as "worker-only" families. About 12 percent of the workers aged 62-64 and about 5 percent of those aged 65-71 had children entitled to benefits, and about 23 percent of those aged 62-64 and 24 percent of those aged 65-71 had an entitled spouse (table 6). ${ }^{6}$ Social Security family benefit classifications are based on the sum of persons entitled to benefits on a worker's earnings record. The term "worker-only" family means that no spouse or child is entitled to benefits on the worker's earnings record. The worker may actually be married to someone entitled to benefits on his or her own earnings record or to a person not meeting the requirements for entitlement-for example, a woman too young to be entitled to a wife's benefit.

Only 2 percent of the female retired workers had entitled husbands or children. Therefore, detailed data by PIA and earnings level are shown just for male workers. The earnings data shown apply only to the worker's earnings, and the amounts of benefits offset apply only to benefits withheld because of the worker's earnings. Information on spouses and children who had benefits offset because of their own earnings are covered below. ${ }^{7}$

Relatively fewer families with entitled children had their entire yearly benefit offset due to the worker's earnings. Among families with male workers, 17 percent of the worker-wife-and-children families and 20 percent of the worker-and-children families had all benefits offset, compared with 37 percent of the worker-and-wife families and 49 percent of the worker-only beneficiaries. Monthly benefits for families tend to be larger than those for worker-only beneficiaries with the same PIA since they include the amounts to which the dependents are entitled. Thus, there are more benefits to which excess earnings can be charged and more of the yearly benefit can be retained.

[^6]Lower earnings for workers who had entitled children also partly account for the proportionately smaller benefit losses experienced by members of that group. Overall, 35 percent of the male workers with entitled children had known earnings of less than $\$ 10,000$, compared with 26 percent of the male workers who had only a spouse entitled to benefits or who were worker-only beneficiaries (table 7).

## Dependent and Survivor Beneficiaries

## Beneficiaries Affected

Spouses and children of retired and disabled workers and survivors of deceased workers can receive monthly cash benefits if they meet certain requirements. Eligible wives, husbands, and children can receive up to 50 percent of the worker's PIA. Surviving children and widowed mothers and fathers entitled to benefits because they are caring for these children can each receive up to 75 percent. Aged widows and widowers (who must be at least age 60) can receive up to 100 percent, plus any amount the deceased worker was entitled to because of delayed retirement credits, and dependent surviving parents (who must be at least age 62) can receive up to 82.5 percent. These benefits are subject to reduction for the family maximum. In 1980, these beneficiaries were subject to the same earnings test that applied to retired workers.
In 1980, 413,000 dependents of retired and disabled workers and survivor beneficiaries, or about 4 percent of all such beneficiaries under age 72 on the rolls, had some or all of their benefits offset due to their own earnings (table 8). Almost 70 percent were survivors of deceased workers, and another 20 percent were spouses and children of disabled workers. The spouses and children counted here exclude those in families in which the retired worker also had benefits offset.

In addition to the dependent and survivor beneficiaries who had benefits offset, many other dependent and survivor beneficiaries may also have had earnings exceeding the exempt amount, even though they were not counted among those with benefits offset. Sometimes the benefit for a working dependent or survivor beneficiary continues to be paid because, under the family maximum provision of the law, the total family benefit amount would remain the same whether or not the withholding is processed. ${ }^{8}$

[^7]Table 5.-Retired-worker beneficiaries affected by earnings test, by sex, race, age, and primary insurance amount, 1980

| Sex, race, age, and primary insurance amount | Number | Percentage distribution by amount of earnings |  |  |  |  |  |  |  |  | Average benefit amount |  | Percent who had all benefits offset |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Earnings data available |  |  |  |  |  | Earnings estimated |  |  |  |  |
|  |  | Total ${ }^{1}$ | $\begin{aligned} & \text { Less } \\ & \text { than } \\ & \$ 7,000 \end{aligned}$ | $\begin{aligned} & \$ 7,000- \\ & \$ 9,999 \end{aligned}$ | $\begin{gathered} \$ 10,000- \\ \$ 14,999 \end{gathered}$ | $\begin{aligned} & \$ 15,000- \\ & \$ 19,999 \end{aligned}$ | $\begin{gathered} \$ 20,000- \\ \$ 25,899 \end{gathered}$ | $\$ 25,900$ or more | Total | $\begin{gathered} \text { At } \$ 15,000 \\ \text { or more } \end{gathered}$ | Withheld | Before withholding |  |
| Men, white. | 678,988 | 100 | 14 | 12 | 17 | 12 | 9 | 13 | 23 | 16 | \$4,282 | \$6,291 | 44 |
| Aged 62-64 | 103,096 | 100 | 36 | 19 | 20 | 8 | 4 | 4 | 9 | 1 | 2,462 | 5,073 | 15 |
| Less than \$400.00 | 19,299 | 100 | 56 | 20 | 8 | 3 | 2 | 2 | 9 | (2) | 1,278 | 2,863 | 15 |
| \$400.00-\$599.90. | 62,513 | 100 | 35 | 20 | 24 | 7 | 3 | 3 | 9 | 1 | 2,372 | 5,087 | 13 |
| \$600.00 or more | 21,284 | 100 | 22 | 13 | 17 | 17 | 10 | 9 | 12 | 7 | 3,799 | 7,034 | 22 |
| Aged 65-71. . . . | 575,892 | 100 | 10 | 10 | 17 | 12 | 10 | 15 | 26 | 19 | 4,608 | 6,509 | 49 |
| Less than \$400.00 | 65,795 | 100 | 19 | 17 | 16 | 9 | 7 | 6 | 26 | 1 | 2,103 | 3,361 | 47 |
| \$400.00-\$599.90. | 205,199 | 100 | 17 | 17 | 28 | 12 | 5 | 6 | 16 | 11 | 3,544 | 6,191 | 29 |
| \$600.00 or more | 304,898 | 100 | 5 | 5 | 9 | 14 | 13 | 23 | 32 | 28 | 5,864 | 7,403 | 63 |
| Men, black. | 43,248 | 100 | 21 | 21 | 23 | 11 | 6 | 3 | 14 | 5 | 2,905 | 5,222 | 25 |
| Aged 62-64. | 10,856 | 100 | 38 | 26 | 17 | 5 | 2 | 1 | 11 | 1 | 2,181 | 4,501 | 11 |
| Less than \$400.00 | 4,998 | 100 | 54 | 28 | 7 | 1 | 1 | 1 | 9 | (2) | 1,409 | 3,109 | 10 |
| \$400.00-\$599.90. | 5,011 | 100 | 27 | 25 | 27 | 7 | 2 | 1 | 11 | 1 | 2,603 | 5,349 | 10 |
| \$600.00 or more | 847 | 100 | 15 | 14 | 19 | 22 | 13 | 4 | 13 | 7 | 4,239 | 7,700 | 15 |
| Aged 69-71. | 32,392 | 100 | 16 | 20 | 25 | 13 | 7 | 4 | 15 | 6 | 3,147 | 5,464 | 30 |
| Less than \$400.00 | 10,290 | 100 | 24 | 25 | 17 | - 8 | 4 | 2 | 19 | 1 | 1,821 | 3,403 | 36 |
| \$400.00-\$599.90. | 14,702 | 100 | 15 | 22 | 36 | 12 | 3 | 2 | 10 | 5 | 3,087 | 5,965 | 19 |
| \$600.00 or more | 7,400 | 100 | 4 | 7 | 16 | 24 | 19 | 11 | 19 | 15 | 5,135 | 7,253 | 44 |
| Women, white | 294,544 | 100 | 30 | 22 | 23 | 8 | (2) 3 | (2) 3 | 11 | 5 | 2,513 | 4,357 | 22 |
| Aged 62-64. | 67,093 | 100 | 61 | 21 | 10 | 1 | (2) | (2) | 6 | (2) | 1,372 | 2,975 | 8 |
| Less than \$400.00 | 49,255 | 100 | 70 | 20 | 4 | (2) | (2) | (2) | 6 | (2) | 1,045 | 2,486 | 7 |
| \$400.00-\$599.90. | 16,882 | 100 | 36 | 24 | 28 | 3 | (2) | (2) | 8 | (2) | 2,242 | 4,251 | 9 |
| \$600.00 or more | 956 | 100 | 25 | 14 | 21 | 18 | 6 | 4 | 12 | 7 | 2,870 | 5,635 | 18 |
| Aged 65-71....... | 227,451 | 100 | 23 | 23 | 25 | 10 | 4 | 3 | 12 | (2) 7 | 2,850 | 4,765 | 26 |
| Less than \$400.00 | 89,819 | 100 | 36 | 31 | 17 | 3 | 1 | 1 | 10 | (2) | 1,567 | 3,470 | 19 |
| \$400.00-5599.90. | 103,733 | 100 | 13 | 21 | 41 | 12 | 2 | 2 | 10 | 6 | 3,151 | 5,287 | 20 |
| \$600.00 or more | 33,899 | 100 | 3 | 5 | 14 | 24 | 16 | 11 | 27 | 23 | 5,232 | 6,600 | 58 |
| Women, black | 21,735 | 100 | 35 | 26 | 21 | 5 | 2 | 1 | 10 | 2 | 1,978 | 3,683 | 19 |
| Aged 62-64. | 6,485 | 100 | 62 | 20 | 7 | 1 | (2) | (2) | 9 | (2) | 1,284 | 2,673 | 9 |
| Less than \$400.00 | 5,422 | 100 | 68 | 20 | 3 |  | (2) | (2) | 8 | (2) | 1,077 | 2,342 | 9 |
| \$400.00-\$599.90. | -997 | 100 | 30 | 25 | 28 | 4 | 1 | 1 | 11 | (2) | 2,312 | 4,292 | 11 |
| \$600.00 or more | (3) |  | $\cdots$ |  |  |  |  |  | $\cdots$ |  | * | ... | . |
| Aged 65-71. . | 15,250 | 100 | 24 | 28 | 26 | 7 | 3 | 2 | 10 | 3 | 2,242 | 4,112 | 23 |
| Less than \$400.00 | 8,692 | 100 | 36 | 33 | 17 | 3 | 1 | 1 | 10 | (2) | 1,471 | 2,960 | 22 |
| \$400.00-\$599.90. | 5,276 | 100 | 10 | 25 | 45 | 9 | 2 | 1 | 8 | 4 | 2,972 | 5,065 | 19 |
| \$600.00 or more . | 1,282 | 100 | 2 | 7 | 18 | 26 | 21 | 9 | 17 | 13 | 4,831 | 6,379 | 50 |

${ }^{1}$ The sum of percentages may not equal 100 in all cases due to independent rounding.

2 Less than 0.5 percent.
${ }^{3}$ Less than 100 .

Table 6.-Retired-worker beneficiaries affected by earnings test and amount of family benefits, by age group, sex, race, and type of beneficiary family, 1980

| Sex, race, and type of beneficiary family | Retired-worker beneficiaries affected by earnings test |  |  |  |  |  | Amount of family benefits (in thousands) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Aged 62-64 |  | Aged 65-71 |  | Total |  | Aged 62-64 |  | Aged 65-71 |  |
|  | Number | Percentage distribution | Number | Percentage distribution | Number | Percentage distribution | Benefits withheld | Benefits before withholding | Benefits withheld | Benefits before withholding | Benefits withheld | Benefits before withholding |
| Total. . | 1,062,648 | 100.0 | 191,712 | 100.0 | 870,936 | 100.0 | \$3,902,664 | \$5,990,456 | \$386,099 | \$805,310 | \$3,516,565 | \$5,185,146 |
| Men. | 739,439 | 69.6 | 116,535 | 60.8 | 622,904 | 71.5 | 3,102,838 | 4,599,097 | 283,626 | 583,985 | 2,819,212 | 4,015,112 |
| Women | 323,209 | 30.4 | 75,177 | 39.2 | 248,032 | 28.5 | 799,826 | 1,391,359 | 102,473 | 221,325 | 697,353 | 1,170,034 |
| Men 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| White | 678,988 | 92.5 | 103,096 | 88.8 | 575,892 | 93.2 | 2,907,373 | 4,271,374 | 253,816 | 522,967 | 2,653,557 | 3,748,407 |
| Black and other | 55,255 | 7.5 | 12,954 | 11.2 | 42,301 | 6.8 | 169,123 | 295,000 | 28,711 | 58,908 | 140,412 | 236,092 |
| Women ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| White . | 294,544 | 91.8 | 67,093 | 89.7 | 227.451 | 92.4 | 740.196 | 1,283,436 | 92,058 | 199,602 | 648,138 | 1,083,834 |
| Black and other | 26,359 | 8.2 | 7,681 | 10.3 | 18,678 | 7.6 | 53,358 | 98,334 | 9,909 | 20,657 | 43,449 | 77,677 |
| Beneficiary family: Worker only. |  |  |  |  |  |  |  |  |  |  |  |  |
| Worker only . . . . Men . . . . . | 782,732 466,853 | 73.7 43.9 | 138,380 65,917 | 72.2 | 644,352 400,936 | 74.0 46.0 | $2,573,180$ $1,793,223$ | $3,810,676$ $2,457,785$ | 224,947 127,208 | 471,242 260,639 | 2,348,233 $1,666,015$ | 3,339,434 2,197,146 |
| Women. . . . . . | 315,879 | 29.7 | 72,463 | 37.8 | 243,416 | 28.0 | 779,957 | 1,352,891 | 97,739 | 210,603 | 682,218 | 1,142,288 |
| Worker and spouse | 213,552 | 20.0 | 29,960 | 15.6 | 183,592 | 21.1 | 1,023,096 | 1,626,302 | 90,394 | 170,405 | 932,702 | 1,455,897 |
| Worker and children. . . . . . . | 29,481 | 2.8 | 9,977 | 5.2 | 19,504 | 2.2 | 114,560 | 221,071 | 27,390 | 62,053 | 87,170 | 159,018 |
| Worker, spouse, and children ... | 36,883 | 3.5 | 13,395 | 7.0 | 23,488 | 2.7 | 191,828 | 332,407 | 43,368 | 101,610 | 148,460 | 230,797 |

[^8]Table 7.-Retired-worker beneficiaries affected by earnings test, by type of beneficiary family, sex, and primary insurance amount, 1980

| Type of beneficiary family, sex, and primary insurance amount |  | Percentage distribution by amount of earnings |  |  |  |  |  |  |  |  | Average benefit amount |  | Percent who had all benefits offset |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Earnings data a vailable |  |  |  |  |  | Earning | s estimated |  |  |  |
|  | Number | Total ${ }^{1}$ | $\begin{aligned} & \text { Less } \\ & \text { than } \\ & \$ 7,000 \end{aligned}$ | $\begin{aligned} & \$ 7,000- \\ & \$ 9,999 \end{aligned}$ | $\begin{aligned} & \$ 10,000- \\ & \$ 14,999 \end{aligned}$ | $\begin{aligned} & \$ 15,000- \\ & \$ 19,999 \end{aligned}$ | $\begin{array}{r} \$ 20,000- \\ \$ 25,899 \\ \hline \end{array}$ | $\$ 25.900$ or more | Total | With earnings estimated at $\$ 15,000$ or more | Withheld | Before withholding |  |
| Worker only. . . . . . . . . . . . | 782,732 | 100 | 21 | 16 | 20 | 10 | 6 | 8 | 19 | 12 | \$3,287 | \$4,868 | 38 |
| Men . . . . . . . . . . . . . . . | 466,853 | 100 | 14 | 12 | 17 | 11 | 8 | 13 | 25 | . 16 | 3,841 | 5,265 | 49 |
| Less than \$400.00 | 75,143 | 100 | 28 | 18 | 14 | 7 | 6 | 4 | 23 | (2) | 1,781 | 2,847 | 42 |
| \$400.00-\$599.90. | 186,242. | 100 | 20 | 18 | 28 | 10 | 4 | 5 | 15 | 9 | 3,107 | 5,161 | 28 |
| \$600.00 or more | 205,468 | 100 | 4 | 4 | - 9 | 13 | 13 | 23 | 34 | - 28 | 5,260 | 6,243 | 69 |
| Women. . . . . . . . . . . . . . | 315,879 | 100 | 30 | 23 | 23 | 8 | 3 | 2 | 11 | 6 | 2,469 | 4,283 | 22 |
| Less than $\$ 400.00$. . . . . | 153,820 | 100 | 48 | 27 | 12 | 2 | 1 | 1 | 9 | (2) | 1,379 | 3,084 | 15 |
| \$400.00-\$599.90. . . . . . | 126,418 | 100 | 16 | 21 | 39 | 10 | 2 | 2 | 10 | 5 | 3,017 | 5,109 | 19 |
| \$600.00 or more . . . . . . | 35,641 | 100 | 4 | 5 | 14 | 24 | 16 | 11 | 26 | 23 | 5,234 | 6,526 | 57 |
| Worker and spouse | 213,552 | 100 | 14 | 12 | 18 | 12 | 9 | 14 | 21 | 18 | 4,931 | 7,615 | 37 |
| Male worker . . . . . . . . . . | 209,060 | 100 | 14 | 12 | 18 | 12 | 9 | 14 | 21 | 18 | 4,971 | 7,663 | 37 |
| Less than \$400.00 | 17,622 | 100 | 29 | 21 | 16 | 7 | 4 | 4 | 18 | 4 | 2,233 | 4,266 | 30 |
| \$400.00-\$599.90. . . . . . | 81,524 | 100 | 21 | 18 | 26 | 11 | 4 | 6 | 13 | 10 | 3,608 | 6,981 | 22 |
| \$600.00 or more | 109,914 | 100 | 6 | 6 | 11 | 14 | 12 | 22 | 28 | 25 | 6,421 | 8,782 | 49 |
| Female worker | 4,492 | 100 | 23 | 22 | 24 | 13 | 5 | 3 | 10 | 5 | 3,085 | 5,385 | 20 |
| Worker and children | 29,481 | 100 | 21 | 16 | 20 | 14 | 9 | 9 | 11 | 6 | 3,886 | 7,499 | 20 |
| Male worker. . . | 26,725 | 100 | 19 | 16 | 20 | 15 | 9 | 9 | 12 | 7 | 4,071 | 7.757 | 20 |
| Less than \$400.00 | 4,755 | 100 | 35 | 22 | 15 | 7 | 4 | 4 | 13 | 2 | 1,939 | 4,103 | 24 |
| \$400.00-\$599.90. . . . . . | 11,554 | 100 | 23 | 20 | 29 | 12 | 4 | 4 | 8 | 4 | 3,269 | 7,559 | 12 |
| \$600.00 or more . . . . . . | 10,416 | 100 | 6 | 7 | 13 | 21 | 18 | 19 | 15 | 12 | 5,933 | 9,642 | 29 |
| Female worker | 2,756 | 100 | 44 | 22 | 18 | 7 | 2 | 1 | 5 | 1 | 3,886 | 7,499 | 9 |
| Worker, spouse, and children. | 36,883 | 100 | 19 | 16 | 21 | 14 | 10 | 9 | 10 | 6 | 4,388 | 9,012 | 17 |
| Male worker. . . . . . . . . . | 36,801 | 100 | 19 | 16 | 21 | 14 | 10 | 9 | 10 | 6 | 4,391 | 9,019 | 17 |
| Less than \$400.00 . . . . . | 7,070 | 100 | 37 | 26 | 15 | 5 | 4 | 3 | 10 | 2 | 2,010 | 4,589 | 20 |
| \$400.00-5599.90. . . . . . | 16,046 | 100 | 23 | 19 | 29 | 13 | 4 | 4 | 7 | 4 | 3,499 | 8,902 | 10 |
| \$600.00 or more . . . . . . | 13,685 | 100 | 6 | 7 | -14 | 19 | 21 | 20 | 13 | 11 | 6,666 | 11,444 | 24 |
| Female worker . | (3) | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | ... | $\cdots$ |

${ }^{1}$ The sum of percentages may not equal 100 in all cases due to independent rounding.

2 Less than 0.5 percent.
${ }^{3}$ Less than 100 .

Table 8.-Dependent and survivor beneficiaries under age 72 on rolls at end of year and affected by earnings test, by type of beneficiary, 1980

| Type of beneficiary | On rolls at end of year |  | Affected by earnings test |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percentage distribution | Number | Percentage distribution | Percent on rolls | Amount of benefits (in thousands) |  | Ratio of benefits withheld to amount before withholding |
|  |  |  |  |  |  | Withheld | $\begin{gathered} \text { Before } \\ \text { withholding } \end{gathered}$ |  |
| Total . . . . . . . . . . | 9,130,053 | 100.0 | 412,924 | 100.0 | 4.5 | \$494,716 | \$976,134 | 0.51 |
| Spouses and children of retired workers . | 2,519,040 | 27.6 | 48,549 | 11.7 | 1.9 | 36,750 | 69.791 | . 53 |
| Wives | 1,952,241 | 21.4 | 35,071 | 8.5 | 1.8 | 28,749 | 50,045 | . 57 |
| Husbands | 31,336 | 0.3 | 906 | 0.2 | 2.9 | 95 | 101 | . 94 |
| Children ' | 535,463 | 5.9 | 12,572 | 3.0 | 2.3 | 7.906 | 19,645 | . 40 |
| Spouses and children of disabled workers | 1,854,712 | 20.3 | 82,115 | 19.9 | 4.4 | 50,041 | 113,596 | . 44 |
| Wives | 471,947 | 5.2 | 67,525 | 16.4 | 14.3 | 42,332 | 94,362 | . 45 |
| Husbands | 2,392 | (3) | 79 | (3) | 3.3 | 55 | 72 | . 77 |
| Children ${ }^{\text {a }}$ | 1,380,373 | 15.1 | 14,511 | 3.5 | 1.1 | 7.654 | 19,162 | . 40 |
| Survivors of deceased workers | 4,756,301 | 52.1 | 282,260 | 68.4 | 5.9 | 407,925 | 792,747 | : 51 |
| Widows ${ }^{2}$ i | 1,686,123 | 18.5 | 76,751 | 18.6 | 4.6 | 120,766 | 259,740 | . 46 |
| Widowers ${ }^{2}$. | 14,297 | 0.2 | 1,291 | 0.3 | 9.0 | 1,751 | 2,856 | . 61 |
| Widowed mothers | 605,251 | 6.6 | 152,071 | 36.8 | 25.1 | 238,948 | 418,410 | . 57 |
| Widowed fathers. | 23,012 | 0.2 | 13,900 | 3.4 | 60.4 | 17,106 | 24,618 | . 69 |
| Children ${ }^{1}$ | 2,425,680 | 26.6 | 38,243 | 9.3 | 1.6 | 29,344 | 87,103 | . 34 |
| Parents. | 1,938 |  | 4 |  | 0.2 | 10 | 20 | . 55 |

[^9]One-fourth of the widowed mothers on the benefit rolls, as well as three-fifths of the widowed fathers and one-seventh of the wives of disabled workers, had some or all of their benefits offset because of earnings. Widowed mothers and fathers and wives of disabled workers are generally younger than aged widows and wives of retired workers and are therefore more likely to be in the labor force. About 2 percent of the wives of retired workers and 5 percent of the aged widows under age 72 had benefits offset because of their earnings. Less than 2 percent of all child beneficiaries had benefits offset. Most of these were student beneficiaries aged 18-22 with sizable earnings from part-time and summer employment (table 9).
amount that would have been payable to this group had no withholding been made due to their earnings. The small number of husbands of retired workers who had earnings above the exempt amount had most of their yearly benefits of fset. Child beneficiaries had the smallest percentage of their benefits offset.
Thirty-seven percent of the widowed mothers and 52 percent of the widowed fathers had known earnings of $\$ 10,000$ or more. ${ }^{9}$ These earnings resulted in the withholding of 57 percent and 70 percent of their benefits, respectively. Thirty-two percent of the wives of disabled workers, 30 percent of the wives of retired workers, but only 17 percent of aged widows had known earnings of
(Continued on page 33)

## Earnings and Benefits Offset

The dependent and survivor beneficiaries had $\$ 495$ million in benefits offset because of their earnings in 1980. This amount represented about half of the

[^10]Table 9.-Dependent and survivor beneficiaries who had benefits offset because of own earnings, by type of beneficiary and age, 1980


[^11][^12]Table M-8.-OASDI cash benefits: Monthly benefits in current-payment status, by program, 1940-84
[Data contain some duplication arising from dual entitlement; see the 1983 Annual Statistical Supplement, p. 260]

|  | At end of selected month | Number |  |  | Amount (in thousands) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total ${ }^{1}$ | Old-Age and Survivors Insurance ${ }^{2}$ | Disability Insurance ${ }^{3}$ | Total | Old-Age and Survivors Insurance ${ }^{2}$ | Disability <br> Insurance ${ }^{3}$ |
| December: |  |  |  |  |  |  |  |
| 1940. |  | 222,488 | 222,488 | $\ldots$ | \$4,070 | \$4,070 |  |
| 1945. |  | 1,288,107 | 1,288,107 | $\cdots$ | 23,801 | 23,801 |  |
| 1950. |  | 3,477,243 | 3,477,243 | . | 126,856 | 126,856 |  |
| 1955. |  | 7,960,616 | 7,960,616 |  | 411,613 | 411,613 |  |
| 1960. |  | 14,844,589 | 14,157,138 | 687,451 | 936,321 | 888,320 | \$48,000 |
| 1965. |  | 20,866,767 | 19,127,716 | 1,739,051 | 1,516,802 | 1,395,817 | 120,986 |
| 1970. |  | 26,228,629 | 23,563,634 | 2,664,995 | 2,628,326 | 2,385,926 | 242,400 |
| 1971. |  | 27,291,508 | 24,361,500 | 2,930,008 | 3,058,957 | 2,763,022 | 295,934 |
| 1972. |  | 28,476,028 | 25,204,542 | 3,271,486 | 3,916,203 | 3,514,741 | 401,462 |
| 1973. |  | 29,868,145 | 26,309,163 | 3,558,982 | 4,269,863 | 3,821,165 | 448,698 |
| 1974. |  | 30,852,817 | 26,941,483 | 3,911,334 | 5,001,918 | 4,445,170 | 556,748 |
| 1975. |  | 32,084,511 | 27,732,311 | 4,352,200 | 5,727,758 | 5,047,656 | 680,102 |
| 1976. |  | 33,023,552 | 28,399,725 | 4,623,827 | 6,415,103 | 5,624,858 | 790,246 |
| 1977. |  | 34,082,556 | 29,228,350 | 4,854,206 | 7,175,513 | 6,270,000 | 905,513 |
| 1978. |  | 34,586,771 | 29,718,195 | 4,868,576 | 7,930,576 | 6,933,292 | 997,284 |
| 1979. |  | 35,125,066 | 30,347,848 | 4,777,218 | 9,056,622 | 7,950,300 | 1,106,322 |
| 1980. |  | 35,618,840 | 30,936.668 | 4,682,172 | 10,694,022 | 9,432,299 | 1,261,723 |
| 1981. |  | 36,006,371 | 31,550,097 | - 4,456,274 | 12,255,310 | 10,901,677 | 1,353,632 |
| 1982. |  | 35,840,411 | 31,866,946 | 3,973,465 | 13,320,815 | 11,997,917 | 1,322,899 |
| 1983. |  | 36,084,823 | 32,271,893 | 3,812,930 | 14,173,441 | 12,834,854 | $1.338,587$ |
|  | 1983 |  |  |  |  |  |  |
| August |  | 35,806,475 | 31,953,477 | 3,852,998 | 13,521,557 | 12,221,289 | 1,300,269 |
| September. |  | 35,894,619 | 32,064,707 | 3,829,912 | 13,555,631 | 12,258,407 | 1,297,224 |
| October |  | 35,990,056 | 32,166,290 | 3,823,766 | 13,616,472 | 12,320,522 | 1,295,950 |
| November . |  | 36,051,183 | 32,231,612 | 3,819,571 | 13,669,837 | 12,374,519 | 1,295,318 |
| December |  | 36,084,823 | 32,271,893 | 3,812,930 | 14,173,441 | 12,834,854 | 1,338,587 |
|  | 1984 |  |  |  |  |  |  |
| January. |  | 36,182,998 | 32,368,569 | 3,814,429 | 14,229,313 | 12,891,120 | 1,338,193 |
| February |  | 36,229,839 | 32,416,645 | 3,813,194 | 14,255,867 | 12,919,396 | 1,336,471 |
| March.. |  | 36,261,371 | 32,440,973 | 3,820,398 | 14,283,927 | 12,947,144 | 1,336,783 |
| April |  | 36,276,008 | 32,450,632 | 3,825,376 | 14,291,253 | 12,954,450 | 1,336,803 |
| May |  | 36,103,479 | 32,306,898 | 3,796,581 | 14,269,777 | 12,937,359 | 1,332,418 |
| June |  | 36,084,378 | 32,295,604 | 3,788,774 | 14,279,912 | 12,948,288 | 1,331,623 |
| July . |  | 36,050,823 | 32,276,411 | 3,774,412 | 14,292,394 | 12,961,866 | 1,330,528 |
| August |  | 36,137,397 | 32,350,862 | 3,786,535 | 14,334,161 | 12,999,794 | 1,334,367 |

${ }^{1}$ At the end of 1980 an estimated 40,000 Railroad Retirement beneficiaries would have been eligible for Social Security benefits had they applied. These persons receive their Social Security benefits as part of their Railroad Retirement annuity and are not included in the above tabulations. Of these 40.000 beneficiaries, 19,000 were retired workers, 5,500 were disabled workers, and 15,500 were spouses and children.

2 Benefits paid from the OASI Trust Fund to retired workers and their spouses and children and to ail survivors. Includes special benefits authorized by 1966 legislation for persons aged 72 or older not insured under the regular or rransitional provisions of the Social Security Act.
${ }^{3}$ Benefits paid from the DI Trust Fund to disabled workers and their spouses and children.

## Annual Earnings Test

## Continued from page 24.

at least $\$ 10,000$. Among aged widows, the proportion with earnings of $\$ 10,000$ or more was substantially lower for those aged 60-64 when compared with those
aged 65-71. Since the benefits for widows are actuarially reduced for months of entitlement before age 65 , many widows with fairly high earnings would not file for benefits until they attained that age. Child beneficiaries had the lowest level of earnings; two-thirds of them earned less than $\$ 7,000$.


[^0]:    *By Barbara A. Lingg, Office of Research, Statistics, and International Policy, Office of.Policy, Social Security Administration. Garrett $W$. Kowaluk assisted in obtaining data for this study.
    1 Most of the data are derived on a 100 -percent basis from the Social Security Administration's major administrative file, the Master Beneficiary Record.

[^1]:    - 2 For a description of the effects of the earnings tests in 1978, 1977, 1975, 1973, and 1971, see the following Social Security Bulletin articles by Barbara A. Lingg: "Beneficiaries Affected by the Annual Earnings Test in 1978," April 1983, pages 23-34; "Beneficiaries Affected by the Annual Earnings Test in 1977,' 'December 1980, pages 3-15; "Reneficiaries Affected by the Annual Earnings Test in 1975," December 1978, pages 12-24; "Beneficiaries Affected by the Annual Earnings Test in 1973," September 1977, pages 3-14; and "RetiredWorker Beneficiaries Affected by the Annual Earnings Test in 1971," August 1975, pages 22-31. For a further discussion of the subject, see Kenneth G. Sander, "The Retirement Test: Its Effect on Older Workers' Earnings,' Social Security Bulletin, June 1968, pages 3-6.

[^2]:    ${ }^{3}$ Employment and Training Report of the President, 1981, U.S. Government Printing Office, 1981, pages 121-133.

[^3]:    4 Using this method, a 65 -year-old beneficiary who had $\$ 5,000$ in benefits withheld would have estimated earnings of at least $\$ 15,000$. This method is limited because it only yields a minimum level of earnings, and persons with low monthly benefits would have low estimated earnings. For example, a 62 -year-old beneficiary with a yearly benefit of $\$ 2,000$ offset would have estimated earnings of $\$ 7,720$, while the actual earnings could be much higher. Because of these limitations, estimated earnings are shown separately from known earnings in the statistical tables.

[^4]:    ${ }^{5}$ If a person who has elected benefits before age 65 has earnings high enough to offset benefits for some or all of the months before age 65, the reduction factor is adjusted to account for months in which benefits were not paid. The monthly benefit is then recomputed on the basis of the smaller reduction factor.

[^5]:    I The sum of percentages may not equal 100 in all cases due to independent rounding.

[^6]:    ${ }^{6}$ The spouse and children of a retired worker may each receive up to 50 percent of the worker's PIA subject to a statutory family maximum, normally ranging from 150 percent to 188 percent of the PIA. If total benefits for all family members exceed this maximum, the benefits for the spouse and children are proportionately reduced.
    ${ }^{7}$ Data are not available to show earnings of spouses and children and the benefits withheld resulting from such earnings in families in which both the worker and the dependents had earnings.

[^7]:    8 Individual benefits for dependents or survivors are proportionately reduced to keep total family benefits within the limit determined by the family maximum provision. If one member earns enough to necessitate withholding of benefits, the amount withheld is added, proportionately, to the benefits of the other members, bringing the total once again to the maximum. Since the amount payable to the family remains the same, no withholding is instituted. For more details on this procedure, see Barbara A. Lingg, "Widowed-Father Beneficiaries," Social Security Bulletin, February 1977, pages 26-29.

[^8]:    ${ }^{1}$ Excludes 5,196 men and 2,306 women for whom race was unknown.

[^9]:    ${ }^{1}$ Excludes disabled children.
    2 Excludes disabled widows and widowers.

[^10]:    9 Because benefits for dependent and survivor beneficiaries tend to be lower than those of retired workers, it was not possible to estimate unknown earnings for this group. For example, estimated earnings for a widowed father who had his entire yearly benefit of $\$ 1,800$ offset would only amount to \$7,320.

[^11]:    ${ }^{1}$ The sum of percentages may not equal 100 in all cases due to independent rounding.

[^12]:    2 Excludes 79 husbands.
    ${ }^{3}$ Excludes 4 parents.

