# Personal Wealth, 1989 

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There were approximately 3.4 million people with gross assets of $\$ 600,000$ or more in 1989 according to estimates of personal wealth derived from Federal estate tax returns using the "estate multiplier technique." These individuals, the Nation's "top wealthholders," represented less than 2 percent of the adult population [1]. Their net worth was over $\$ 4.8$ trillion and accounted for between 25 and 30 percent of the personal wealth in the United States [2]. Almost 1.3 million of these individuals had a net worth of at least $\$ 1$ million.

## Background

The distribution and composition of personal wealth in the United States is a topic of great interest among researchers and policy planners. Much of the economic debate preceding the 1992 Presidential election focused on how the policies of the previous 12 years had affected various sectors of society: how had the wealthiest individuals in society fared compared to middle class and needy Americans?

This is a difficult question to answer because, while there are several sources of data available to study income trends, little is known about wealth. The few surveys which attempt to measure wealth tend to under-represent the very wealthy because of the relatively small size of this important group [3]. An alternate approach is the use of administrative records, i.e., the Federal estate tax return, to approximate the wealth of the living.

The personal wealth estimates for 1989 are based on estate tax returns filed for individuals who died in 1989. The estate multiplier technique is used to estimate the wealth of living individuals using tax returns filed for the deceased. Because a decedent's estate has up to 9 months to file an estate tax return, and a 6 month extension is not uncommon, it is necessary to sample returns filed over a 3-year period in order to capture data for nearly all estate tax decedents dying in a single year. One of the strengths of this estimation technique is the large sample upon which the estimates are based. The sample contains over 17,500 returns for 1989 decedents, which is about 35 percent of the total population of 1989 estate tax filers, considerably larger than the samples selected for other studies at comparable levels of wealth (see the appendix to this article for a more complete discussion of the estate multiplier technique).

The estate multiplier technique has been used by Statistics of Income to estimate the wealth of living individuals since the 1960's (most recently for 1982 and 1986). As

[^0]the level of gross estate (or gross assets) required for filing a tax return has increased, the definition of a top wealthholder has also changed. The level of wealth to which these estimates apply is $\$ 600,000$ or more in gross estate, the filing threshold in effect for 1989. The gross estate criterion is a Federal estate tax concept of wealth which does not conform to usual definitions of wealth, primarily because it includes the face value of life insurance in the wealth of the decedent. Therefore, three measures of wealth are used in this article: gross assets (or gross estate), total assets and net worth.

Gross assets reflect the gross value of all assets, including the full face value of life insurance reduced by policy loans, but excluding any reduction for other indebtedness [4]. This measure defines the individuals included in the top wealthholder group. Total assets, while a narrower definition of wealth, is still essentially a gross measure. It differs from gross assets in that the cash, or equity, value of life insurance, i.e., the value of insurance immediately before the policyholder's death, replaces the "at death" value of life insurance included in gross assets [5]. Net worth, the level of wealth after all debts have been removed, also includes the cash value of life insurance.

## Personal Wealth in 1989

Although 52.1 percent of the adult population in 1989 was female, just 41.8 percent of the 3.4 million top wealthholders that year were women (see Figure A). Nevertheless, this represented a modest increase from the 40.3 percent who were female at a corresponding level in 1986. On the other hand, women were on the average wealthier and had fewer debts than their male counterparts, holding 43.1 percent of the net worth of top wealthholders. Their average net worth was 5.6 percent higher than that of male top wealthholders. The debt burden, i.e., amounts owed as debts and mortgages, of

## Figure A

Top Wealthholders: Selected Items, by Sex, 1989
[Number of wealthholders is in thousands]

| Item | Total | Males | Females |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| Number of top wealthholders......... | 3,417 | 1,989 | 1,427 |
| Total assets (billions)...................... | 5,390 | 3,150 | 2,241 |
| Debts and mortgages (billions)......... | 586 | 416 | 170 |
| Net worth (billions)......................... | 4,804 | 2,733 | 2,071 |
| Mean net worth (millions)................ | 1.41 | 1.37 | 1.45 |
| Median net worth (millions).............. | 0.81 | 0.77 | 0.85 |

NOTE: Detail may not add to totals because of rounding.

## Figure B

Top Wealthholders: Composition of Assets, 1989

women was only 7.6 percent of their total assets; compared to 13.2 percent for men.

## Compostition of Assets

Real estate comprised the largest share of the assets held by top wealthholders in 1989 (see Figure B). Over 31 percent of their portfolios consisted of real estate holdings, while corporate stock comprised just 26 percent. This is in contrast to 1986 estimates where corporate . stock, at 30 percent, was the most commonly held asset. Both the Dow Jones Industrial Average and Standard and Poor's common index increased about 40 percent between 1986 and 1989, while the Index of New One-Family Houses Sold increased a more modest 14 percent over the same period [6]. This indicates that the change in the relative importance of stock and real estate was mainly. attributable to a redistribution of investments, rather than an actual decline in the performance of the stock market [7].

Some of the assets held in 1986 as corporate stock were subsequently redirected to bonds, which made up, 10.4 percent of 1989 wealthholders' holdings and was the third largest asset type. This was an increase from the 9.0 percent of the assets held as bonds in 1986 by top wealthholders. Nearly two-thirds of the bonds held by the wealthy in 1989 were State and local Government bonds. These bonds are particularly attractive to top wealth-

## Figure $\mathbf{C}$

Top Wealthholders: Types of Assets as a Percentage of Total Assets, by Sex, 1989


## Personal Wealth, 1989

holders because interest payments on them are generally tax-exempt. The modest 1.5 percent increase in Standard and Poor's Municipal Bond Price Index between 1986 and 1989 shows that the rise in their relative share was due to the increased use of bonds as a means of diversifying and balancing a portfolio, rather than to an increase in their investment value. Cash, at 9.5 percent, and noncorporate business assets, at 7.2 percent, represented the next largest assets.

There were significant differences in the asset portfolios of men and women (see Figure C). While the portfolios of both men and women included roughly the same share of investments in corporate stock, the make-up of the stock holdings was quite different. At least 48 percent of the corporate stock held by men was untraded or in closely held corporations, compared to 28 percent for women [8]. This indicates that men are still more active in the creation and management of small companies than women, despite the increasingly important role of female entrepreneurs. It may also say something about different attitudes toward risk taking, as investments in this kind of stock are usually much riskier and less liquid than investments in the stock of larger, publicly traded firms.

There were other noteworthy differences between the
portfolios of males and females as well. Bonds made up 13.2 percent of women's assets in 1989 compared to just 8.4 percent of the assets of men. Conversely, wealth held by men was characterized by a higher concentration in noncorporate business assets, 8.4 percent, compared to just 5.4 percent for women. Though a small portion of the assets of the wealthy, the share held as equity in life insurance by men and women was also quite different. While 2.5 percent of the assets of men was life insurance, only 0.6 percent of the assets of women was in the form of life insurance. Another noteworthy difference in the portfolios of men and women was in the share of assets comprising "other assets." (These assets include intangible and depletable assets, annuities, interests in pension plans and personal property.) Just 8.9 percent of the assets of women were classified as "other assets" compared to 12.6 percent for men.

More distinct differences in the composition of the assets of the top wealthholders exist when looking at the way the portfolio changes as the wealthy age (see Figure D). More than one-third of the assets of top wealthholders under 65 years of age was held as real estate, with corporate stock comprising just 24 percent of their portfolios. At least 49 percent of the corporate stock held by these top wealth-

## Figure D

Top Wealthholders: Types of Assets as a Percentage of Total Assets, by Age, 1989

holders was that of closely held corporations. In fact, when looking only at the wealth of those under 50 years of age at least 54 percent of their corporate stock holdings was in the form of closely held stock (see Table 4).

As the wealthy aged, their portfolios changed, with corporate stock, at just under 30 percent, becoming the most prominent asset of those 65 years of age and older, while less than 25 percent of the total was made up of real estate. The composition of the corporate stock holdings of the wealthy also changed, with closely held stock becoming less significant. Only about one quarter of the stock held by those top wealthholders at least 65 years of age was identified as that of closely held corporations.
The share of the assets held as noncorporate business assets, cash and bonds also changed significantly as the wealthy aged and redirected their investments. Noncorporate business assets, like closely held stock, were more prominent in the portfolios of those under 65 years of age. While 8.7 percent of the assets of younger
wealthholders was held as noncorporate business assets, these assets accounted for only 4.1 percent of the assets of those 65 years and older. In contrast, bonds, which constituted only 6.9 percent of the portfolio of wealthholders under 65 years of age, became an important source of income for those 65 years and older, with 17.3 percent of their assets invested in them. Cash, a significant share of the assets of all age groups, increased rather modestly in comparison, from 8.1 percent to 12.4 percent of the assets, as the wealthy aged.

## Ceographle Distribution of Wealth

Estimates of personal wealth using the estate multiplier technique for a limited population, for instance, the very wealthiest individuals by State, are subject to high sampling variance. Thus, wealth estimates by State for those individuals whose net worth is $\$ 10$ million or more can be misleading. For that reason, the estimates of wealth by State presented here do not include the 36,000 top

# Concentration of Top Wealthholders With Net Worth Less Than $\$ 10,000,000$, by State; 1989 


wealthholders, with net worth $\$ 10$ million or more. (These wealthholders represented only 1 percent of the 3.4 million people with gross assets of $\$ 600,000$ or more.)

In 1989, nearly 662,000 , or almost 20 percent of the top wealthholders with net worth under $\$ 10$ million, lived in Califormia. New York, with 325,000, accounted for the second largest number. Florida, with its rapid growth and attractive tax policy (no State income tax), showed the third largest number of top wealthholders, 241,000 , displacing Texas, which had been third in 1986.

Looking at wealth on a per capita basis presents a somewhat different picture of wealth in this country by eliminating the distortions caused by the large population of some States. For instance, Connecticut, the 26th most populous State, had the highest concentration of top wealthholders-422 per 10,000 adults [9]. This compared with the 196 top wealthholders per 10,000 adults nationwide. Using this measure, California, with 11 percent of the adult population, had the second highest concentration of top wealthholders, with 330 per 10,000 . On the other hand, Pennsylvania, the fifth most populous State, had a relatively low concentration of wealthy individuals, just 146 per 10,000 , ranking it 35 th among the 50 States and the District of Columbia. As shown in Figure E, wealth appears to be more heavily concentrated in the more populous coastal States of the Northeast and some Western States.

## Personal Wealth, 1982-1989

The U.S. economy continued to grow during 1989, making the period from 1982 to 1989 the longest consecutive peacetime expansion in U.S. history. Between 1982 and 1989, over 20 million jobs were created, so that by 1989, the unemployment rate, at 5.3 percent, was at its lowest since 1973. Gross domestic product (GDP) experienced real growth of almost 29 percent, while inflation grew at an average annual rate of about 3 to 4

## Figure $F$

Top Wealthholders: Number and Net Worth, 1982-1989


NOTE: TOp wealthholders with gross assels of $\$ 600,000$ or more, using constant 1989 dollars.
percent, or just over 29 percent, between 1982 and 1989. The Dow Jones Industrial Average increased 184 percent. Interest rates fell between 1982 and 1989, lowering the yield on most bonds, but making mortgages more affordable. Exports reached an all time high by 1989, making the United States the world's leading exporter that year [10].

Between 1982 and 1989, the number of top wealthholders with gross assets of at least $\$ 600,000$ (in constant 1989 dollars) increased 38.5 percent (see Figure F) [11]. Figure F shows that the value of net worth increased at a much higher rate, growing 77.6 percent. This rate is more than double the increase in the GDP. The greatest change occurred between 1982 and 1986.

Figures G and H show that the number of top wealthholders with a net worth of at least $\$ 5$ million experienced the largest growth between 1982 and 1989, more than

## Figure G

Top Wealthholders: Number and Net Worth, by Size of Net Worth, 1982-1989
[Number of wealthholders is in thousands--money amounts are in billions of dollars]
Size of
net worth

[^1]NOTES: Top wealthholders with gross assets of $\$ 600,000$ or more, using constant 1989 dollars. Detail may not add to totals because of rounding

## Figure H

## Top Wealthholders: Percentage Increase in Number and Net Worth, by Size of Net Worth, 1982-1989



Includes top wealthholders with negative net worth.
NOTE: Top wealthholders with gross assets of $\$ 600,000$ or more, using constant 1989 dollars.
doubling to 109,000 . The value of their combined net worth increased by 133 percent, meaning that each individual in this group was, on average, wealthier than his or her 1982 counterpart. As a group, they accounted for almost $\$ 1.4$ trillion of the personal wealth in the United States.
Individuals with a net worth of at least $\$ 1$ million but less than $\$ 5$ million increased by 73 percent between 1982 and 1989. Similarly; the value of assets owned by this group increased by about 76 percent. Individuals with gross assets of $\$ 600,000$ or more, but with a net worth less than $\$ 1$ million, increased by only 23 percent, while their net worth grew by 45 percent.
As mentioned earlier, real estate comprised the largest single component of the portfolios of top wealthholders in 1989. Figure I shows that the value of the real estate held by top wealthholders increased by an inflation-adjusted $\$ 660$ billion between 1982 and 1989. The graph also shows the decline between 1986 and 1989 in the real value of corporate stock included in the portfolios of the wealthy. The value of bonds in the porffolios of top wealthholders increased the most on a percentage basis, more than doubling. The amount of cash nearly doubled over the period, due, in part, to the increased popularity of money market mutual funds.

## Summary

In 1989, approximately 3.4 million people-less than 2 percent of the Nation's adult population-held gross

## Figure I

Top Wealthholders: Selected Assets, 1982-1989

assets of $\$ 600,000$ or more. The net worth of these individuals was $\$ 4.8$ trillion and accounted for between 25 and 30 percent of the personal wealth in this country.

Although 52.1 percent of the adult population in 1989 was female, they accounted for only 41.8 percent of the top wealthholders. This represented a modest increase from 1986 when 40.3 percent of those individuals at the corresponding level of wealth were female. Their average net worth, however, was 5.6 percent higher in 1989 than that of male top wealthholders.

Real estate constituted the largest share of the assets held by top wealthholders. Corporate stock, the predominant asset in the portfolio of the wealthy in 1986, comprised the next largest share of the assets. Together they represented over 57 percent of the assets of top wealthholders.

## Notes and References

[1] U.S. Bureau of the Census, Current Population Reports, Series P-25, Number 1057, United States Population Estimates, by Age, Sex, Race, and Hispanic Origin: 1989. While the onset of adulthood is more commonly considered to be 18 or 21 years of age, it is defined here as 20 years of age because of the available mortality data used to develop these estimates.
[2] Board of Governors of the Federal Reserve, Balance Sheets of the U.S. Economy, 1960-1991, Publication C-9, September 1992, estimates the total net worth of the private sector to be $\$ 18.9$ trillion. The 1989 Survey of Consumer Finances, also sponsored by the Board of Governors of the Federal Reserve, estimates a more conservative $\$ 15.9$ trillion.
[3] The 1989 Survey of Consumer Finances, sponsored by the Board of Governors of the Federal Reserve, is a noteworthy exception to this problem. The survey design uses a dual frame which over-samples the very wealthy in order to ensure that they are adequately represented in the resulting data base. The Survey collects data on assets, debts, income and attitudes about finances.
[4] Post-mortem dividends and interest included in the value of life insurance are included in gross assets for estate tax purposes.
[5] Estimates of the equity value of life insurance included in total assets were approximated based on the face value reported on Federal estate tax returns and on the decedent's age. A ratio of the cash value to the face value was developed using two independent sources of data. The first was a study conducted by
the Institute for Life Insurance which looked at the life insurance policies reported in the estates of 1971 Federal estate tax filers. The second was the Federal Reserve Board's 1982 and 1989 Surveys of Consumer Finances. The results from each of these sources were encouragingly similar. A simple regression in which age was the independent variable was used to predict the values used in the Statistics of Income estimates. The same set of ratios was used for both males and females due to lack of sexspecific data.
[6] U.S. Bureau of the Census, Construction Reports, Series C-27, Price Index of New One-Family Houses Sold, First Quarter 1990.
[7] The Federal Reserve Board's Flow of Funds estimates of household financial assets and liabilities showed that the value of corporate equity (including mutual funds) held by households increased by 20.2 percent between 1986 and 1989, again, less than the increase in the market indices during the same period. Both the Tax Reform Act of 1986 and the stock market decline in 1987 may have influenced the amount of stock held by individual investors.
[8] Untraded, or closely held, stock is identified from the descriptions of assets provided by executors on the Federal estate tax return. When such descriptions are too vague (or are absent) to make a reasonable determination, amounts are included in the more general "other corporate stock" category. Therefore, the estimate of "closely held stock" presented in this article should be considered extremely conservative.
[9] U.S. Bureau of the Census, Current Population Reports, Series P-25, Number 1058, State Population and Household Estimates, July 1, 1989. Adults are defined for purposes of this discussion as individuals 21 years of age or over, because of the availability of the data.
[10] U.S. Office of Management and Budget, Economic Report of the President, Washington, DC, 1990.
[11] Some of the change in the number of top wealthholders may be due to the influence of a revision of the estate tax law which became effective in 1982. This revision permitted an unlimited deduction from gross estate for bequests to the decedent's surviving spouse. (Prior to this, the deduction was limited to the greater of one-half of the adjusted gross estate, or $\$ 250,000$.) This meant
that by bequeathing most of the assets to the surviving spouse, the estate would be exempt from Federal estate taxes. The new law may have caused changes in bequest patterns, whereby more of the decedent's estate was left to the surviving spouse, postponing bequests to children and grandchildren until the death of the surviving spouse. Such a shift in bequest patterns could influence the number and make-up of the top wealthholder population and should be considered when comparing estimates between 1982 and 1989.

## Appendix: The Estate Multiplier Technique

Researchers have been using the estate multiplier technique since the beginning of the 20 th century to draw conclusions about the wealth of the living population through knowledge of the wealth of the deceased. (Financial records were used as early as 1864 to estimate total personal wealth by a related technique.) The technique assumes that estate tax returns taken as a whole represent a random sample, designated by death, of the living population. Death, however, is not a truly random event and therefore is not a simple representative sample of the living population under consideration. It does, however, provide a means of producing reasonable estimates of personal wealth utilizing existing data.

The probability that a person will die in a given year depends on the particulars of one's life. Age and sex are usually taken as indicators of these conditions. If one knows the mortality rate and the number of deaths for each age and sex group, one can approximate the population of living wealthholders.

Vital to the estimation of personal wealth is the use of a mortality rate appropriate to the top wealthholder population. This is essential to the estimates because there is much evidence that the wealthy have mortality rates that are lower than those of the population as a whole. In other words, social class is also a determinant in the "selection of the sample." Therefore, an adjustment to the general mortality rates is necessary.

The mortality rates assumed to approximate those of the wealthy are based on the mortality experience of the Metropolitan Life Insurance Company's preferred-risk policyholders. Mortality differentials were derived based on Metropolitan Life data for a series of years. Thus, the effect of the sampling variance of death has been reduced. Multipliers are then derived using the inverse of the adjusted mortality rates for each decedent according to age and sex. These multipliers, applied to sampled estate tax return data, produce wealth estimates for the living population.

The estimates of wealth are based on a sample of estate tax returns filed for 1989 decedents during 1989-1991. Sampling rates varied from 7 to 100 percent, with weights appropriate to each year maintained. Although this yielded a large overall sample size, the limited number of returns filed each year for decedents who were relatively young (under 40 years of age) or very wealthy (gross assets of $\$ 5$ million or more) can make results for these categories subject to considerable variance.

Death's achieved sample of these relatively young and very wealthy decedents in a given year can distort estimates of the wealth of the living. Death samples at varying rates which tend to average out over a period of years. This can result in large short-term fluctuations for a given year. When death "selects" a smaller sample, i.e., fewer deaths for a segment of the population during a sample year, wealth estimates of that segment will be lower than the true population values. Similarly, too large a sample produces estimates that overstate the wealth of the population.

In order to reduce the variability of the estimates, the sample of estate tax returns is designed so that it is stratified by age, as well as by size of gross estate. All returns filed for both the very wealthy (those with gross assets of $\$ 5$ million or more) and the relatively young (those under 40 years of age) were selected for the study. Thus, the sampling variance introduced by the Statistics of Income sample for returns of relatively young or wealthy decedents was eliminated.

The variability of the final estimates for very wealthy and relatively young individuals was further reduced by including in the sample all returns filed for non-1989 decedents during the 3-year period. These segments of the sample were then post-stratified and reweighted to represent the true 1989 decedent population. This technique reduces the effect of outliers on the estimates of the type and amount of wealth for the relatively young and very wealthy.

Further adjustments to the estimation technique have been incorporated in a continuing effort to improve the accuracy of the estimates. The use of returns for a particular year of death filed during a 3-year period is dependent upon the timely filing of all or nearly all the returns for that year, or, alternatively, an awareness of the number of missing or yet-to-be-filed returns. Data for prior years have allowed estimates to be made of the number of unfiled returns for 1989 decedents. This adjustment proved to be age dependent; the likelihood of a timely return being filed increases with the decedent's age, possibly because the elderly have been able to make more complete estate plans.

Basing the estimates on returns for a single year of death eliminated much of the distortion due to inflation. However, the problem was not entirely eliminated due to the use of all returns for the relatively young and very wealthy decedents regardless of the year of death. Money amounts for these individuals were converted to 1989 dollars to further reduce the effects of inflation on the estimates.

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Table 1.--All Top Wealthholders with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets; Debts and Mortgages, and Net Worth, by Size of Net Worth
[All figures are estimates based on samples -- numbers are in thousands, money amounts are in millions of dollars]


[^2]NOTE: Detail may not add to totals because of rounding

Table 2.-Male Top Wealthholders with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth
[All figures are estimates based on samples - numbers are in thousands, money amounts are in millions of dollars]

| Size of net worth | Number of top wealthholders | Total assets | Debts and mortgages |  | Net <br> worth |  | Real estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number | Amount | Number | Amount | Number | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total.................................................... | 1,989.3 | 3,149,720 | 1,740.5 | 416,308 | 1,989.3 | 2,733,412 | 1,845.3 | 940,002 |
| Under \$600,000 | 610.1 | 355,648 | 567.4 | 143,501 | 610.1 | 212,147 | 569.6 | 168,692 |
| \$600,000 under \$1,000,000....................... | 672.8 | 575,397 | 556.8 | 61,242 | 672.8 | 514,155 | 616.4 | 201,492 |
| \$1,000,000 under \$2,500,000...................... | 523.0 | 869,203 | 450.3 | 91,293 | 523.0 | 777,910 | 489.1 | 277,520 |
| \$2,500,000 under \$5,000,000..................... | 119.2 | 455,967 | 105.6 | 52,515 | 119.2 | 403,452 | 109.4 | 126,970 |
| \$5,000,000 under \$10,000,000.................... | 42.5 | 311,404 | 39.6 | 24,544 | 42.5 | 286,860 | 39.9 | 65,787 |
| \$10,000,000 or more................................. | 21.7 | 582,103 | 20.8 | 43,215 | 21.7 | 538,888 | 20.9 | 99,541 |
| Size of net worth | Closely held stock |  | Other <br> stock |  | Cash |  | Total bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Total.................................................. | 541.0 | 402,971 | 1,353.1 | 433,099 | 1,940.3 | 270,116 | 973.1 | 264,753 |
| Under $\$ 600,000^{1}$. | 125.5 | 20,740 | 344.5 | 19,173 | 585.8 | 26,300 | 187.0 | 7.523 |
| \$ $\$ 00,000$ under $\$ 1,000,000 . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 151.3 | 36,094 | 465.1 | 63,171 | 658.0 | 71,654 | 359.4 | 44,071 |
| \$1,000,000 under \$2,500,000..................... | 174.0 | 90,265 | 392.5 | 109,972 | 514.2 | 84,619 | 303.5 | 74,168 |
| \$2,500,000 under \$5,000,000 .................... | 56.4 | 66,596 | 95.9 | 76,767 | 118.4 | 36,390 | 75.8 | 41,800 |
| \$5,000,000 under \$10,000,000................... | 20.9 | 51,426 | 36.9 | 55,583 | 42.4 | 22,402 | 31.4 | 38,306 |
| \$10,000,000 or more................................. | 12.8 | 137,851 | 18.4 | 108,434 | 21.6 | 28,750 | 16.0 | 58,884 |
| Size of net worth | State and local Government bonds |  | Corporate and foreign bonds |  | Federal savings bonds |  | Other Federal Government bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
| Total................................. | 667.8 | 176,084 | 362.7 | 21,928 | 234.7 | 5,242 | 341.8 | 61,498 |
| Under \$600,0001... | 88.9 | 4,131 | 51.7 | 903 | 66.1 | 572 | 46.1 | 1,917 |
| \$600,000 under \$1,000,000........................ | 243.9 | 26,261 | 133.5 | 4,758 | 88.4 | 2,117 | 135.2 | 10,935 |
| \$1,000,000 under \$2,500,000..................... | 235.6 | 51,754 | 124.2 | 5,360 | 61.4 | 1,704 | 111.8 | 15,349 |
| \$2,500,000 under \$5,000,000.................... | 60.2 | 30,503 | 32.4 | 2,727 | 12.9 | 586 | 30.6 | 7,984 |
| \$5,000,000 under \$10,000,000.................... | 25.6 | 26,907 | 13.6 | 3,054 | 4.3 | 166 | 11.4 | 8,179 |
| \$10,000,000 or more................................... | 13.7 | 36,528 | 7.3 | 5,125 | 1.6 | 97 | 6.7 | 17,134 |
| Size of net worth | Noncorporate business assets |  | Mortgages and notes |  | Life insurance equity |  | Other assets |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
| Total.................................................. | 915.6 | 265,818 | 653.3 | 97,325 | 1,868.5 | 79,019 | 1,928.6 | 396,618 |
| Under \$600,0004..................................... | 223.1 | 23,943 | 131.5 | 7,991 | 576.3 | 28,266 | 592.7 | 53,020 |
| \$600,000 under \$1,000,000........................ | 287.1 | 33,139 | 212.8 | 21,189 | 529.1 | 17,645 | 649.1 | 86,942 |
| \$1,000,000 under \$2,500,000...................... | 279.2 | 57,859 | 213.1 | 29,933 | 413.6 | 20,446 | 506.7 | 124,422 |
| \$2,500,000 under $\$ 5,000,000 . \ldots . . . . . . . . . . . . . . . . .$. | 78.2 | 38,966 | 56.6 | 14,546 | 97.5 | 7,241 | 116.6 | 46,690 |
| \$5,000,000 under \$10,000,000.................... | 31.0 | 35,462 | 25.0 | 11,683 | 34.8 | 3,137 | 42.0 | 27,618 |
| \$10,000,000 or more................................. | 16.9 | 76,450 | 14.3 | 11,983 | 17.2 | 2,284 | 21.5 | 57,927 |

1 Includes top wealthholders with negative net worth.
NOTE: Detail may not add to totals because of rounding

Table 3.-Female Top Wealthholders with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth
[All figures are estimates based on samples - numbers are in thousands, money amounts are in millions of dollars]

| Size of net worth | Number of top wealthholders | Total assets | Debis and mortgages |  | Net worth |  | Real estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . Number | Amount | Number | Amount | Number | Amount |
| Total | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,427.5 | 2,240,710 | 1,228.6 | 169,655 | - 1,427.5 | 2,071,055 | 1,305.5 | 734,686 |
| Under \$600,000'........................................ | 201.8 | 127,416 | 195.7 | 40,705 | 201.8 | 86,711 | 189.9 | 73,295 |
| \$600,000 under \$1,000,000......................... | 671.6 | 542,272 | 556.4 | 32,715 | 671.6 | - 509,558 | 600.1 | 200,268 |
| \$1;000,000 under \$2,500,000...................... | 422.4 | 669,015 | 362.3 | 44,024 | - 422.4 | 625,891 | 390.6 | - 236,283 |
| \$2,500,000 under $\$ 5,000,000 . . . . . . . . . . . . . . . . . . .$. | 86.3 | 314,196 | 73.5 | 21,418 | 86.3 | 292,778 | 81.2 | 100,804 |
| \$5,000,000 under \$10,000,000.................... | 30.7 | 218,333 | 26.9 | 12,953 | 30.7 | 205,380 | 29.3 | : 58,847 |
| \$10,000,000 or more.................................. | 14.8 | 368,579 | 13.8 | 17,841. | 14.8 | 350,738 | 14.3 | 65,170 |
| Size of net worth | Closely held stock |  | Other stock |  | Cash |  | Total bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | - (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Total.................................................. | $-221.3$ | -158,400 | -1,046.2 | 415;869 | 1,396.5 | 243,306 | 803.0 | 296,699 |
| Under \$600,000¹........................................ | . 32.4 | 4,867 | 103.8 | 5,674 | 192.8 | - 12,662 | 72.7 | 4,949 |
| \$600,000 under \$1,000,000.............:........... | 70.5 | 15,054 | 492.5 | 84,510 | 661.8 | 89,418 | 440.4 | 65,872 |
| \$1,000,000 under \$2,500,000...................... | 76.2 | 32,423 | 340.8 | 127,943 | 413.3 | - 76,716 | 290.8 | 90,125 |
| \$2,500,000 under \$5,000,000..................... | - 24.3 | 24,350. | 68.2 | 63,225 | 83.6 | 24,534 | 62.5 | 42,578 |
|  | - 11.4 | 21,552 | 27.8 | 46,634 | 30.3 | ...17,696 | 24.2 | 31,386 |
| \$10,000,000 or more................................... | 6.6 | 60,054 | 13.2 | 87,883 | 14.7 | 22,280 | 12.4 | 61,789 |
| Size of net worth | State and local Government bonds |  | Corporate and foreign bonds |  | Federal savings bonds |  | Other Federal Government bonds |  |
|  | Number | Amount | Number | Amount | : Number | Amount | Number | Amount |
| Total | (17) | (18) | (19) | (20) | (21) | - (22) | (23) | (24) |
|  | 683.141.7305.1229.354.8$\therefore \quad 21.0$11.1 | $\begin{array}{r} 194,833 \\ 3,239 \\ 39,120 \\ 59,676 \\ 30,548 \\ \therefore \quad 23,748 \\ \therefore \quad 38,503 \\ \hline \end{array}$ | 373.0 | 20,586 | 158.7 | 5,897 | 390.8 | 75,383 |
| Under \$600,000 ${ }^{\mathbf{1}} \ldots$ |  |  | 24.5 | 350 | 12.1 | . 330 | 21.3 | 1,031 |
| \$600,000 under \$1,000,000....................... |  |  | 184.2 | 5,873 | 87.3 | - 3,348 | 189.0 | 17,531. |
| \$1,000,000 under \$2,500,000 ..................... |  |  | 123.4 | 5,684 | 49.7 | . 1,618 | 136.2 | 23,147 |
| \$2,500,000 under $\$ 5,000,000 \ldots \ldots . . . . . . . . . . . . . . .$. |  |  | 24.2 | 2,138 | 6.5 | 397 | 28.6 | 9,496 ${ }^{\text {. }}$ |
| \$5,000,000 under \$10,000,000 ................... |  |  | 10.9 | 1,941 | 2.2 | - 124 | 9.6 | 5,573 |
| \$10,000,000 or more.................................. |  |  | 5.9 | 4,601 | 0.9 | - 80 | 6.2 | 18,605 |
| Size of net wort | Noncorporate business assets |  | Mortgages and notes |  | Life insurance equity |  | Other assets |  |
|  | Number | Amount | Number | Amount | Number | . Amount | Number | Amount |
| . | (25) | (26). | (27) | (28) | (29) | (30) | (31) | (32) |
| Total..................................................... | $\because$ 488.5 <br> . 65.9 <br>  188.4 <br>  164.6 <br>  39.7 <br> $\vdots$ 19.5 <br> $\therefore$ 10.5 | $\begin{array}{r} 119,946 \\ 4,603 \\ 17,491 \\ 28,710 \\ 26,342 \\ 15 ; 753 \\ 27,047 \end{array}$ | 418.7 <br> 49.3 <br> 192.8 <br> 122.0 <br> 30.6 <br> 15.0 <br> 9.0 | 58,816 | 690.9 | 13,698 | 1,361.2 | 199,310 |
| Under \$600,0004....................................... |  |  |  | 3,502 : | 157.0 | . 4,223 | 192.2 | 13,540 |
| \$600,000 under $\$ 1,000,000 . . . . . . . . . . . . . . . . . . . . . .$. |  |  |  | 18,478 | 302.5 | 3,579 | 630.3 | 47,602 |
| \$1,000,000 under \$2,500,000...................... |  |  |  | 14,673 | 179.6 | . 2,943 | 409.1 | 60,099 |
| \$2,500,000 under \$5,000,000...................... |  |  |  | . 6,767 | 33.7 | - 888 | 84.5 | 24,707 |
| \$5,000,000 under \$10,000,000 .-................. |  |  |  | $-5,430$ | 12:2 | - . 1,897 | 30.3 | .19,140 |
| \$10,000,000 or more.................................. |  |  |  | 9,966 | 5.9 | $\therefore 168$ | 14.7 | 34,223. |

${ }^{1}$ Includes top wealthholders with negative net worth:
NOTE: Detail may not add to totals because of rounding.

## Table 4.--Top Wealthholders Under 50 Years of Age with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth

[All figures are estimates based on samples -- numbers are in thousands, money amounts are in millions of dollars]

| Size of net worth | Number of top wealthholders | Total assets | Debts and mortgages |  | Net worth |  | Real estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number | Amount | Number | Amount | Number | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total.................................................. | 1,198.6 | 1,693,990 | 1,108.0 | 310,110 | 1,198.6 | 1,383,880 | 1,103.8 | 591,362 |
| Under \$600,0001...................................... | 538.2 | 302,485 | 510.7 | 127,083 | 538.2 | 175,402 | 504.5 | 159,306 |
| \$600,000 under \$1,000,000........................ | 321.2 | 291,090 | 289.1 | 46,259 | 321.2 | 244,831 | 283.8 | 115,278 |
| \$1,000,000 under $\$ 2,500,000 . . . . . . . . . . . . . . . . . . . . ~$ | 247.2 | 440,871 | 226.1 | 66,802 | 247.2 | 373,969 | 233.0 | 162,548 |
| \$2,500,000 under $\$ 5,000,000 \ldots \ldots . . . . . . . . . . . . . . . . . ~$ | 58.5 | 240,264 | 52.2 | 38,864 | 58.5 | 201,400 | 52.5 | 81,805 |
| \$5,000,000 under \$10,000,000.................... | 21.0 | 154,325 | 19.5 | 14,262 | 21.0 | 140,064 | 19.8 | 41,836 |
| \$10,000,000 or more................................. | 10.4 | 264,854 | 10.4 | 16,740 | 10.4 | 248,214 | 10.3 | 30,389 |
| Size of net worth | Closely held stock |  | Other stock |  | Cash |  | Total bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Total.................................................. | 321.1 | 225,675 | 718.4 | 194,219 | 1,150.5 | 130,803 | 452.9 | 94,385 |
| Under \$600,000'..................................... | 107.5 | 17,385 | 279.0 | 13,138 | 514.5 | 22,310 | 147.4 | 5,121 |
| \$600,000 under \$1,000,000........................ | 84.8 | 20,934 | 200.3 | 26,867 | 310.0 | 31,493 | 144.2 | 14,409 |
| \$1,000,000 under \$2,500,000...................... | 87.5 | 50,580 | 172.2 | 57,832 | 237.8 | 37,700 | 110.6 | 25,444 |
| \$2,500,000 under \$5,000,000..................... | 24.5 | 30,915 | 39.7 | 36,816 | 57.0 | 16,751 | 29.5 | 14,758 |
| \$5,000,000 under \$10,000,000.................... | 9.8 | 22,507 | 17.4 | 20,782 | 20.7 | 12,734 | 14.0 | 13,142 |
| \$10,000,000 or more.................................... | 7.1 | 83,353 | 7.8 | 38,684 | 10.4 | 9,815 | 7.2 | 21,492 |
| Size of nat worth | State and local Government bonds |  | Corporate and foreign bonds |  | Federal savings bonds |  | Other Federal Government bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (17) | (18) | (18) | (20) | (21) | (22) | (23) | (24) |
| Total.................................................. | 265.9 | 51,179 | 147.8 | 9,403 | 103.3 | 972 | 158.8 | 32,811 |
| Under $\$ 600,000{ }^{1}$. | 67.7 | 3,090 | 39.4 | 440 | 49.1 | 372 | 37.0 | 1,218 |
| \$600,000 under \$1,000,000....................... | 88.7 | 8,010 | 48.0 | 1,424 | 24.0 | 147 | 52.4 | 4,828 |
| \$1,000,000 under \$2,500,000...................... | 71.1 | 13,840 | 39.1 | 1,569 | 23.7 | 436 | 50.3 | 9,599 |
| \$2,500,000 under \$5,000,000..................... | 21.6 | 8,096 | 11.6 | 1,543 | 4.2 | 2 | 13.2 | 5,116 |
| \$5,000,000 under \$10,000,000.................... | 10.5 | 8,898 | 6.1 | 1,816 | *1.8 | *14 | 3.5 | 2,415 |
| \$10,000,000 or more................................... | 6.4 | 9,245 | 3.6 | 2,611 | -- | - | *2.4 | *9,636 |
| Size of net worth | Noncorporate business assets |  | Mortgages and notes |  | Life insurance equity |  | Other assets |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
| Total.................................................. | 528.6 | 165,752 | 318.9 | 39,218 | 935.1 | 34,406 | 1,153.4 | 218,189 |
| Under $\$ 600,000{ }^{\text {²... }}$ | 191.7 | 19,613 | 103.8 | 5,841 | 494.4 | 18,768 | 517.7 | 41,004 |
| \$600,000 under \$1,000,000........................ | 149.4 | 24,379 | 96.6 | 10,906 | 217.7 | 5,175 | 307.1 | 41,650 |
| \$1,000,000 under \$2,500,000..................... | 128.1 | 33,172 | 75.3 | 10,089 | 160.7 | 5,559 | 240.2 | 57,846 |
| \$2,500,000 under \$5,000,000...................... | 34.9 | 27,761 | 22.7 | 5,717 | 41.2 | 2,322 | 56.9 | 23,317 |
| \$5,000,000 under \$10,000,000.................... | 15.9 | 21,860 | 13.0 | 3,485 | 14.0 | 2,258 | 21.0 | 15,621 |
| \$10,000,000 or more................................... | 8.6 | 38,967 | 7.5 | 3,179 | 7.2 | 325 | 10.4 | 38,750 |

[^3]Personal Wealth, 1989

Table 5.-Top Wealthholders Age 50 Under 65 Years with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth
[All figures are estimates based on samples - numbers are in thousands, money amounts are in millions of dollars]

| Size of net worth | Number of top wealthholders | Total assets | Debts and mortgages |  | Net worth |  | Real estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number | Arnount | Number | Amount | Number | Amount |
| Total.................................................. | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,157.4 | 1,887,231 | 994.0 | 204,985 | 1,157.4 | 1,682,266 | 1,099.0 | 635,510 |
| Under \$600,0001.. | 222.5 | 145,425 | 203.8 | 48,600 | 222.5 | 96,825 | 208.1 | 66,290 |
| \$600,000 under \$1,000,000........................ | 476.2 | 397.780 | 396.5 | 34,974 | 476.2 | 362,806 | 452.2 | 157,495 |
| \$1,000,000 under \$2,500,000..................... | 345.0 | 561,093 | 294.5 | 52,414 | 345.0 | 508,679 | 329.1 | 204,181 |
| \$2,500,000 under $\$ 5,000,000 \ldots . . . . . . . . . . . . . . . . . . ~$ | 76.125.1 | 282,246 | 65.0 | 26,514 | 76.1 | 255,732 | 73.4. | 88,941 |
| \$5,000,000 under \$10,000,000.................... |  | 185,069 | 22.7 | 15,608 | 25.1 | 169,461 | 24.1. | 43,328 |
| \$10,000,000 or more........... | 25.1 12.6 | 315,618 | 11.5 | 26,855 | 12.6 | 288,763 | 12.2 | 75,274 |
| Size of net worth | Closely held stock |  | Other stock |  | - Cash |  | Total bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
| Total | (9) | (10) | (11) | (12). | (13) | (14) | (15) | (16) |
|  | 294.8 | 204,516 | 839.2 | 252,405 | 1,134.9 | 158,258 | 621.1 | 154,159 |
| Under \$600,0001... | 40.792.0 | 6,749 | 139.4 | 8,866 | 214.8 | 12,622 | 85.4 | 5,033 |
| \$600,000 under $\$ 1,000,000$....................... |  | 20,748 | 337.5 | 44,593 | 468.4 | 45,318 | 256.6 | 28,160 |
| \$1,000,000 under \$2,500,000 | 92.0 105.0 | 47,698 | 265.0 | 68,250 | 339.7 | 49,304 | 203.0 | 45,326 |
| \$2,500,000 under \$5,000,000..................... | 105.0 36.5 | $\begin{aligned} & 39,325 \\ & 29,880 \end{aligned}$ | 63.6 | 41,308 | 74.5 | 20,594 | 48.7 | 23,249 |
| \$5,000,000 under \$10,000,000.................... | 13.5 |  | 22.5 | 32,761 | 25.1 | 11,696 | 18.1 | 20,745 |
| \$10,000,000 or more................................. | 7.1 | 60,116 | 11.3 | 56,626 | 12.4 | 18,722 | 9.3 | 31,647 |
| Size of net worth | State and local Government bonds |  | Corporate and foreign bonds |  | Federal savings bonds |  | Other Federal Government bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
| Total | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
|  | 451.0 | 104,486 | 226.8 | 11,999 | 124.6 | 2,437 | 227.5 | 35,236 |
| Under \$600,0001. | $\begin{array}{r} 46.2 \\ 182.0 \end{array}$ | 3,099 | 26.9 | 483 | 24.0 | 360 | 23.0 | 1,091 |
| \$600,000 under \$1,000,000........................ |  | 16,71630,606 | 87.0 | 2,391 | 56.1 | 1,222 | 98.0 | 7,830 |
| \$1,000,000 under \$2,500,000.................... | $160.6$ |  | 81.3 | 4,097 | 35.3 | 622 | 76.7 | 10,000 |
| \$2,500,000 under \$5,000,000..................... | $\begin{array}{r} 39.6 \\ 15.2 \end{array}$ | 17,483 | 19.5 | 1,344 | 6.4 | 125 | 18.9 | 4,297 |
| \$5,000,000 under \$10,000,000.................... |  | 14,786 | 8.1 | 1,627 | 1.8 | 88 | 6.8 | 4,244 |
| \$10,000,000 or more................................... | 7.6 | 21,796 | 4.1 | 2,057 | 1.1 | 20 | 4.1 | 7.775 |
| Size of net worth | Noncorporate business assets |  | Mortgages and notes |  | Life insurance equity |  | Other assets |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
| Total................................................... | 530.3 | 145,372 | 394.5 | 63,000 | 854.0 | 42,245 | 1,132.4 | 231,768 |
| Under \$600,0001..................................... | 79.5 | - 7,549 | 56.2 | 3,330 | 199.8 | 12,316 | 219.0 | 22,668 |
| \$600,000 under \$1,000,000........................ | 184.8 | 16,533 | 144.4 | 13,792 | 333.9 | 10,821 | 463.6 | 60,320 |
| \$1,000,000 under \$2,500,000..................... | 187.4 | 34,772 | 135.9 | 18,773 | 242.5 | 12,029 | 337.8 | 80,759 |
| \$2,500,000 under \$5,000,000...................... | 49.3 | 26,126 | 36.3 | 8,056 | 51.2 | 3,867 | 74.7 | 30,779 |
| \$5,000,000 under \$10,000,000...................: | 18.9 | 18,971 | 13.6 | 8,302 | 18.2 | 1,807 | 24.9 | 17,578 |
| \$10,000,000 or more............................... | 10.4 | 41,420 | 8.2 | 10,746 | 8.4 | 1,404 | 12.5 | 19,662 |

[^4]Table 6.-Top Wealthholders Age 65 Years or Older with Gross Assets of $\$ 600,000$ or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth
[All figures are estimates based on samples .- numbers are in thousands, money amounts are in millions of dollars]

| Size of net worth | Number of top wealthholders | Total assets | Debts and mortgages |  | Net worth |  | Real estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number | Amount | Number | Amount | Number | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total.................................................... | 1,062.8 | 1,809,211 | 867.1 | 70,889 | 1,062.8 | 1,738,322 | 947.9 | 447,795 |
| Under \$600,000…...................................... | 51.3 | 35,153 | 48.6 | 8,523 | 51.3 | 26,630 | 46.9 | 16,390 |
| \$600,000 under \$1,000,000........................ | 547.0 | 428,799 | 427.6 | 12,724 | 547.0 | 416,076 | 480.6 | 128,987 |
| \$1,000,000 under \$2,500,000..................... | 353.2 | 537,154 | 292.1 | 16,001 | 353.2 | 521,153 | 317.6 | 147,074 |
| \$2,500,000 under $\$ 5,000,000 \ldots \ldots \ldots \ldots \ldots \ldots \ldots . . . . . . . . . . . .$. | 70.9 | 247,652 | 61.8 | 8,554 | 70.9 | 239,098 | 64.8 | 56,927 |
| $\$ 5,000,000 \text { under } \$ 10,000,000$ | - 27.0 | 190,343 | 24.3 | 7,627 | 27.0 | 182,716 | 25.3 | 39,370 |
| \$10,000,000 or more.................................. | 13.4 | 370,109 | 12.6 | 17,461 | 13.4 | 352,648 | 12.7 | 59,047 |
| Size of net worth | Closely heid stock |  | Other <br> stock |  | Cash |  | Total bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Total................................................... | 146.4 | 131,180 | 843.7 | 402,344 | 1,051.5 | 224,361 | 802.1 | 312,928 |
| Under \$600,000 ${ }^{1}$... | 9.7 | 1,573 | 29.9 | 2,842 | 49.3 | 4,031 | 26.9 | 2,319 |
| \$600,000 under \$1,000,000...................... | 45.0 | 9,466 | 419.8 | 76,222 | 541.4 | 84,261 | 399.0 | 67,375 |
| \$1,000,000 under \$2,500,000..................... | 57.7 | 24,410 | 296.1 | 111,733 | 350.1 | 74,331 | 280.7 | 93,523 |
| \$2,500,000 under $\$ 5,000,000 \ldots \ldots \ldots . . . . . . . . . . . . .$. | 19.8 | 20,706 | 60.7 | 61,867 | 70.4 | 23,578 | 60.0 | 46,372 |
| \$5,000,000 under \$10,000,000................... | 9.0 | 20,590 | 24.9 | 48,674 | 26.9 | 15,667 | 23.5 | 35,805 |
| \$10,000,000 or more.................................. | 5.3 | 54,436 | 12.4 | 101,007 | 13.4 | 22,494 | 12.0 | 67,535 |
| Size of net worth | State and local Government bonds |  | Corporate and foreign bonds |  | Federal savings bonds |  | Other Federal Government bonds |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
| Total. | 614.0 | 215,252 | 361.1 | 21,113 | 165.6 | 7,730 | 346.4 | 68,834 |
| Under \$600,0001........................................ | 16.7 | 1,180 | 9.9 | 330 | 5.1 | 169 | 7.4 | 639 |
| \$600,000 under \$1,000,000....................... | 278.3 | 40,654 | 182.7 | 6,816 | 95.6 | 4,096 | 173.8 | 15,808 |
| \$1,000,000 under \$2,500,000..................... | 233.3 | 66,984 | 127.2 | 5,379 | 52.1 | 2,264 | 120.9 | 18,897 |
| $\$ 2,500,000 \text { under } \$ 5,000,000$ | 53.8 | 35,472 | 25.6 | 1,978 | 8.9 | 855 | 27.2 | 8,067 |
| \$5,000,000 under \$10,000,000................... | 21.0 | 26,971 | 10.3 | 1,552 | 2.9 | 188 | 10.7 | 7,094 |
| \$10,000,000 or more................................. | 10.9 | 43,990 | 5.5 | 5,058 | 1.0 | 157 | 6.4 | 18,329 |
| Size of net worth | Noncorporate business assets |  | Mortgages and notes |  | Life insurance equity |  | Other assets |  |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
| Total..................................................... | 345.3 | 74,640 | 358.6 | 53,923 | 570.2 | 16,066 | 1,004.0 | 145,972 |
| Under \$600,000......................................... | 17.8 | 1,384 | 20.8 | 2,322 | 39.2 | 1,405 | 48.2 | 2,887 |
| \$600,000 under \$1,000,000........................ | 141.4 | 9,718 | 164.5 | 14,969 | 279.9 | 5,228 | 508.8 | 32,573 |
| \$1,000,000 under \$2,500,000...................... | 128.3 | 18,625 | 123.9 | 15,743 | 190.0 | 5,801 | 337.8 | 45,915 |
| \$2,500,000 under \$5,000,000..................... | 33.8 | 11,421 | 28.3 | 7,540 | 38.9 | 1,940 | 69.5 | 17,301 |
| \$5,000,000 under \$10,000,000 ................... | 15.7 | 10,383 | 13.4 | 5,326 | 14.8 | 968 | 26.4 | 13,559 |
| \$10,000,000 or more................................. | 8.4 | 23,109 | 7.6 | 8,023 | 7.5 | 723 | 13.3 | 33,737 |

[^5]Personal Wealth, 1989

Table 7.-Top Wealthholders with Gross Assets of $\$ 600,000$ or More and Net Worth Under $\$ 10,000,000$ : Total and Selected Assets, Debts and Mortgages, and Net Worth, by State of Residence [All figures are estimates based on samples - numbers are in thousands, money amounts are in millions of dollars]


Footnotes at end of table.

Table 7.-Top Wealthholders with Gross Assets of $\$ 600,000$ or More and Net Worth Under $\$ 10,000,000$ : Total and Selected Assets, Debts and Mortgages, and Net Worth, by State of Residence--Continued
[All figures are estimates based on samples -- numbers are in thousands, money amounts are in millions of dollars]

| State of residence | Real estate |  | Corporate stock |  | Cash |  | Bonds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
|  | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Total..................................... | 3,115.5 | 1,509,923 | 2,640.7 | 1,016,468 | 3,300.5 | 462,143 | 1,847.5 | 439,855 |
| Alabama.................................. | 27.8 | 17,159 | 26.5 | 11,904 | 29.0 | 3,623 | 15.4 | 4,483 |
| Alaska...................................... | 6.5 | 2,153 | 4.6 | 1,593 | 6.7 | 672 | 3.9 | 374 |
| Arizona.................................... | 39.2 | 18,707 | 36.5 | 14,447 | 42.3 | 4,520 | 27.7 | 9,417 |
| Arkansas............................. | 16.5 | 7,023 | 14.1 | 6,909 | 17.0 | 2,045 | 7.4 | 2,015 |
| California.............................. | 630.9 | 481,634 | 474.7 | 143,790 | 647.6 | 81,208 | 305.0 | 60,373 |
| Colorado................................... | 38.8 | 11,193 | 34.6 | 12,893 | 41.1 | 4,607 | 23.3 | 6,045 |
| Connecticut............................... | 92.5 | 50,186 | 78.9 | 27,939 | 96.5 | 12,315 | 56.8 | $10,154$ |
| Delaware.................................. | 12.1 | 5,089 | 11.5 | 4,523 | 13.1 | 2,207 | 8.3 | $1,727$ |
| District of Columbia.................... | 12.3 | 6,955 | 11.1 | 2,877 | 13.1 | 1,876 | 9.0 | $1,927$ |
| Florida...................................... | 220.0 | 99,975 | 193.8 | 77,571 | 236.5 | 40,946 | 148.5 | 56,163 |
| Georgia.................................... | 63.7 | 26,372 | 52.9 | 18,545 | 68.5 | 8,258 | 31.1 | $7,034$ |
| Hawaii...................................... | 19.1 | 11,713 | 14.8 | 8,707 | 22.2 | 2,194 | 7.9 | $1,542$ |
| Idaho........................................ | 7.6 | 2,772 | 6.2 | 1,946 | 7.7 | 1,052 | 3.7 | 745 |
| Illinois...................................... | 136.0 | 57,470 | 119.7 | 50,781 | 144.7 | 24,090 | 82.7 | $23,004$ |
| Indiana..................................... | 32.7 | 8,581 | 28.9 | 13,613 | 37.0 | 5,652 | 19.0 | $4,427$ |
| Iowa........................................ | 27.9 | 8,899 | 26.3 | 11,074 | 32.5 | 5,211 | 21.3 | 3,227 |
| Kansas..................................... | 26.3 | 5,516 | 21.9 | 9,230 | 26.8 | 3,676 | 16.1 | $3,696$ |
| Kentucky................................... | 28.5 | 8,765 | 23.4 | 10,847 | 30.3 | 5,825 | 15.2 | $4,835$ |
| Louisiana................................. | 28.6 | 8,879 | 28.6 | 10,173 | 30.2 | 4,470 | 19.9 | $5,810$ |
| Maine... | 14.8 | 7.595 | 14.9 | 6,875 | 16.1 | 1,626 | 10.7 | 3,417 |
| Maryland | 61.2 | 29,526 | 54.7 | 25,835 | 61.1 | 9,046 | 36.6 | 9,332 |
| Massachusetts | 102.7 | 45,217 | 81.3 | 27,447 | 106.2 | 12,233 | 51.5 | $11,172$ |
| Michigan. | 77.7 | 21,908 | 70.8 | 31,221 | 84.2 | 11,601 | 48.2 | $10,214$ |
| Minnesota. | 40.1 | 10,336 | 36.0 | 16,372 | 42.5 | 4,825 | 27.0 | $6,014$ |
| Mississippi | 16.2 | 5,628 | 15.1 | 4,094 | 16.1 | 1,909 | 7.5 | 1,619 |
| Missouri. | 47.5 | 11,445 | 46.2 | 21,592 | 53.5 | 7.784 | 30.1 | 9,594 |
| Montana | 8.6 | 2,884 | 8.5 | 1.927 | 9.9 | 930 | 7.8 | 1,094 |
| Nebraska | 17.6 | 5,560 | 13.5 | 8,778 | 20.1 | 2,337 | 13.0 | 2,356 |
| Nevada | 20.4 | 16,291 | 15.3 | 5,455 | 19.4 | 2,782 | 9.2 | 3,009 |
| New Hampshire......................... | 13.3 | 6,189 | 12.8 | 5,156 | 14.6 | 2,415 | 8.8 | 1,697 |
| New Jersey | 148.2 | 67,294 | 130.3 | 46,550 | 154.7 | 23,679 | 93.3 | 17,577 |
| New Mexico. | 13.4 | 4,744 | 10.5 | 2,367 | 14.7 | 1,702 | 8.3 | 1,504 |
| New York | 281.9 | 132,342 | 240.1 | 96,066 | 317.4 | 45,713 | 186.4 | 43,936 |
| North Carolina | 67.3 | 29,109 | 61.2 | 26,572 | 69.6 | 0,463 | 40.4 | 11,174 |
| North Dakota. | 8.9 | 2,570 | 6.2 | 1,163 | 9.6 | 1,305 | 6.7 | 708 |
| Ohio | 82.6 | 24,421 | 83.3 | 43,581 | 94.9 | 13,995 | 59.4 | 12,745 |
| Oklahoma | 25.5 | 5,522 | 23.6 | 7,455 | 28.9 | 6,548 | 14.5 | 4,799 |
| Oregon. | 21.7 | 5,971 | 20.1 | 8,531 | 23.6 | 3,036 | 15.1 | 4,359 |
| Pennsylvania. | 115.3 | 36,382 | 100.5 | 38,296 | 124.0 | 17,870 | 79.9 | 18,828 |
| Ahode Island. | 16.0 | 4,933 | 13.0 | 4,064 | 16.6 | 3,195 | 11.4 | 2,445 |
| South Carolina........................... | 38.5 | 14,391 | 30.1 | 10,212 | 40.2 | - 3,628 | 21.8 | 2,848 |
| South Dakota. | 7.0 | 2,269 | 5.0 | 1,344 | 6.6 | 584 | 2.1 | 475 |
| Tennessee. | 43.3 | 17,771 | 33.5 | 12,200 | 43.8 | 5,838 | 22.4 | 6,595 |
| Texas. | 168.8 | 70,885 | 140.5 | 49,179 | 172.8 | 26,969 | 95.8 | 21,813 |
| Utah........................................ | 7.2 | 3,624 | 5.9 | 2,896 | 7.6 | 899 | 3.7 | 1,078 |
|  | 6.0 | 1,912 | 6.5 | 3,256 | 6.7 | 1,006 | 4.2 | 786 |
| Virginia. | 67.1 | 34,041 | 55.2 | 26,328 | 66.7 | 9,762 | 38.6 | 7,804 |
| Washington. | 56.4 | 28,394 | 47.4 | 19,846 | 59.1 | 7,992 | 35.5 | 6,225 |
| West Virginia | 8.6 | 1,551 | 7.3 | 3,218 | 9.1 | 884 | 4.9 | 1,197 |
| Wisconsin................................. | 33.9 | 13,526 | 31.5 | 15,860 | 35.2 | 4,151 | 24.1 | 5,265 |
| Wyorning.................................. | 5.5 | 2,761 | 5.5 | 1,642 | 5.5 | 716 | 4.2 | 652 |
|  | 5.6 | 3,892 | 5.8 | 1,628 | 7.1 | 1,275 | 2.7 | 625 |

${ }^{1}$ U.S. citizens domiciled abroad. Persons who acquired U.S. citizenship solely by the virtue of being a citizen of Puerto Rico or the Virgin Islands are not included.
NOTE: Detail may not add to totals because of rounding.


[^0]:    Barry W. Johnson is an economist and Marvin Schwartz is a statistician with the Foreign Special Projects Section. This article was prepared under the direction of Michael Alexander, Chief.

[^1]:    1 Includes top wealthholders with negative net worth.

[^2]:    ${ }^{1}$ Includes top wealthholders with negative net worth.

[^3]:    Estimate should be used with caution because of the small number of sampled estate tax returns on which it is based
    I Includes top wealithholders with negative net worth.
    NOTE: Detail may not add to totals because of rounding.

[^4]:    ${ }^{1}$ Includes top wealthholders with negative net worth
    NOTE: Detail may not add to totals because of rounding.

[^5]:    I Includes top wealthholders with negative net worth.
    NOTE: Detail may not add to totals because of rounding.

