# Individual Income Tax Rates and Shares, 2006 

by Kyle Mudry and Justin Bryan

Taxpayers filed 138.4 million individual income tax returns for Tax Year 2006, of which 92.7 million (or 67.0 percent) were classified as taxable returns. A taxable return is a one that has total income tax greater than $\$ 0$. This represents an increase of 2.4 percent in taxable returns from 2005. Adjusted gross income (AGI) on these taxable returns rose 8.5 percent to $\$ 7,439$ billion for 2006, while total income tax rose 9.5 percent to $\$ 1,024$ billion. The average tax rate for taxable returns rose, approximately 0.2 percentage points to 13.8 percent for 2006.

Taxpayers with an AGI of at least $\$ 388,806$, the top 1 percent of taxpayers, accounted for 22.1 percent of AGI for 2006. This represents an increase in income share of 0.9 percentage points from the previous year. These taxpayers accounted for 39.9 percent of the total income tax reported, an increase from 39.4 percent in 2005. The top 5 percent of taxpayers accounted for 36.7 percent of AGI and 60.1 percent of total income tax. To be included in the top 5 percent, a taxpayer must have reported AGI of at least $\$ 153,542$, whereas, in 2005 , the cutoff for this group was $\$ 145,283$.

This article discusses individual income tax rates and tax shares and the computation of "total income tax" for 2006. It provides explanations of selected terms and describes income tax structure, certain tax law changes, income and tax concepts (the "1979 Income Tax Concept," "modified" taxable income, and marginal tax rates), the computation of "alternative minimum taxable income," and data sources and limitations.

## Income Tax Rates

Discussions of income tax rates generally center on measuring two distinct tax rates: average tax rates and marginal tax rates. Average tax rates are calculated by dividing some measure of tax by some measure of income. For statistics in this article, the average tax rate is "total income tax" (see Explanation of Selected Terms) divided by AGI reported on returns showing some income tax liability.

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Measures of marginal tax rates, on the other hand, focus on determining the tax rate imposed on the last (or next) dollar of income received by a taxpayer. For this article, the marginal tax rate is the statutory rate at which the last dollar of taxable income is taxed (see Income and Tax Concept).

The following sections describe the measurement of the average and marginal tax rates in more detail and discuss statistics based on these rates for 2006.

## Average Tax Rates

Figure A presents income statistics for 1986 through 2006 (based on each year's definition of AGI and on the common 1979 Income Concept) and taxes reported (see Income and Tax Concepts). These tax years can be partitioned into seven distinct periods:
(1) Tax Year 1986 was the last year under the Economic Recovery Tax Act of 1981 (ERTA81). The tax bracket boundaries, personal exemptions, and standard deductions were indexed for inflation, and the maximum tax rate was 50 percent.
(2) Tax Year 1987 was the first year under the Tax Reform Act of 1986 (TRA86). For 1987, a 1year, transitional, five-rate tax bracket structure was established with a partial phase-in of new provisions that broadened the definition of AGI. The maximum tax rate was 38.5 percent.
(3) During Tax Years 1988 through 1990, there was effectively a three-rate tax bracket structure. ${ }^{1}$ The phase-in of the provisions of TRA86 continued with a maximum tax rate of 33 percent.
(4) Tax Years 1991 and 1992 brought a three-rate tax bracket structure (with a maximum tax rate of 31 percent), a limitation on some itemized deductions, and a phaseout of personal exemptions for some upper-income taxpayers.
(5) Tax Years 1993 through 1996 had a five-rate tax bracket structure (with a maximum statutory tax rate of 39.6 percent), a limitation on some itemized deductions, and a phaseout of personal exemptions for some upper-income taxpayers.

[^0]
## Figure A

Adjusted Gross Income, Total Income Tax, Average Tax Rate, and Average Total Income Tax, Tax Years 1986-2006
[Money amounts are in billions of dollars, except where indicated]

| Tax year | Total number of returns | Taxable returns |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of returns | As a percentage of total returns [1] | Adjusted gross income (less deficit) | Total income tax | Average tax rate (percent) [2], [3] | Average per return (whole dollars) [3] |  |  |  |
|  |  |  |  |  |  |  | Current dollars |  | Constant dollars [4] |  |
|  |  |  |  |  |  |  | Adjusted gross income (less deficit) | Total income tax | Adjusted gross income (less deficit) | Total income tax |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | Using each tax year's adjusted gross income |  |  |  |  |  |  |  |  |  |
| 1986 | 103,045,170 | 83,967,413 | 81.5 | 2,440 | 367 | 15.1 | 29,062 | 4,374 | 26,516 | 3,991 |
| 1987 | 106,996,270 | 86,723,796 | 81.1 | 2,701 | 369 | 13.7 | 31,142 | 4,257 | 27,414 | 3,747 |
| 1988 | 109,708,280 | 87,135,332 | 79.4 | 2,990 | 413 | 13.8 | 34,313 | 4,738 | 29,005 | 4,005 |
| 1989 | 112,135,673 | 89,178,355 | 79.5 | 3,158 | 433 | 13.7 | 35,415 | 4,855 | 28,560 | 3,915 |
| 1990 | 113,717,138 | 89,862,434 | 79.0 | 3,299 | 447 | 13.6 | 36,711 | 4,976 | 28,088 | 3,807 |
| 1991 | 114,730,123 | 88,733,587 | 77.3 | 3,337 | 448 | 13.4 | 37,603 | 5,054 | 27,609 | 3,711 |
| 1992 | 113,604,503 | 86,731,946 | 76.3 | 3,484 | 476 | 13.7 | 40,168 | 5,491 | 28,630 | 3,914 |
| 1993 | 114,601,819 | 86,435,367 | 75.4 | 3,564 | 503 | 14.1 | 41,233 | 5,817 | 28,535 | 4,026 |
| 1994 | 115,943,131 | 87,619,446 | 75.6 | 3,737 | 535 | 14.3 | 42,646 | 6,104 | 28,776 | 4,119 |
| 1995 | 118,218,327 | 89,252,989 | 75.5 | 4,008 | 588 | 14.7 | 44,901 | 6,593 | 29,463 | 4,326 |
| 1996 | 120,351,208 | 90,929,350 | 75.6 | 4,342 | 658 | 15.2 | 47,750 | 7,239 | 30,433 | 4,614 |
| 1997 | 122,421,991 | 93,471,200 | 76.4 | 4,765 | 731 | 15.3 | 50,980 | 7,824 | 31,763 | 4,875 |
| 1998 | 124,770,662 | 93,047,898 | 74.6 | 5,160 | 789 | 15.3 | 55,458 | 8,475 | 33,836 | 5,171 |
| 1999 | 127,075,145 | 94,546,080 | 74.4 | 5,581 | 877 | 15.7 | 59,028 | 9,280 | 35,431 | 5,570 |
| 2000 | 129,373,500 | 96,817,603 | 74.8 | 6,083 | 981 | 16.1 | 62,832 | 10,129 | 36,488 | 5,882 |
| 2001 | 130,255,237 | 94,763,530 | 72.8 | 5,847 | 888 | 15.2 | 61,702 | 9,370 | 34,840 | 5,291 |
| 2002 | 130,076,443 | 90,963,896 | 69.9 | 5,641 | 797 | 14.1 | 62,015 | 8,762 | 34,472 | 4,870 |
| 2003 | 130,423,626 | 88,921,904 | 68.2 | 5,747 | 748 | 13.0 | 64,625 | 8,412 | 35,122 | 4,572 |
| 2004 | 132,226,042 | 89,101,934 | 67.4 | 6,266 | 832 | 13.3 | 70,318 | 9,337 | 37,225 | 4,943 |
| 2005 | 134,372,678 | 90,593,081 | 67.4 | 6,857 | 935 | 13.6 | 75,687 | 10,319 | 38,754 | 5,284 |
| 2006 | * 138,394,754 | 92,740,927 | 67.0 | 7,439 | 1,024 | 13.8 | 80,218 | 11,041 | 39,791 | 5,477 |
|  | Using 1979 Income Concept [5] |  |  |  |  |  |  |  |  |  |
|  | 103,045,170 | 83,967,413 | 81.5 | 2,703 | 367 | 13.6 | 32,194 | 4,374 | 29,374 | 3,991 |
| 1987 | 106,996,270 | 86,723,796 | 81.1 | 2,736 | 369 | 13.5 | 31,551 | 4,257 | 27,774 | 3,747 |
| 1988 | 109,708,280 | 87,135,332 | 79.4 | 3,011 | 413 | 13.7 | 34,556 | 4,738 | 29,210 | 4,005 |
| 1989 | 112,135,673 | 89,178,355 | 79.5 | 3,188 | 433 | 13.6 | 35,752 | 4,855 | 28,832 | 3,915 |
| 1990 | 113,717,138 | 89,862,434 | 79.0 | 3,335 | 447 | 13.4 | 37,108 | 4,976 | 28,392 | 3,807 |
| 1991 | 114,730,123 | 88,733,587 | 77.3 | 3,387 | 448 | 13.2 | 38,169 | 5,054 | 28,024 | 3,711 |
| 1992 | 113,604,503 | 86,731,946 | 76.3 | 3,553 | 476 | 13.4 | 40,964 | 5,491 | 29,198 | 3,914 |
| 1993 | 114,601,819 | 86,435,367 | 75.4 | 3,625 | 503 | 13.9 | 41,938 | 5,817 | 29,023 | 4,026 |
| 1994 | 115,943,131 | 87,619,446 | 75.6 | 3,796 | 535 | 14.1 | 43,322 | 6,104 | 29,232 | 4,119 |
| 1995 | 118,218,327 | 89,252,989 | 75.5 | 4,075 | 588 | 14.4 | 45,655 | 6,593 | 29,957 | 4,326 |
| 1996 | 120,351,208 | 90,929,350 | 75.6 | 4,418 | 658 | 14.9 | 48,582 | 7,239 | 30,964 | 4,614 |
| 1997 | 122,421,991 | 93,471,200 | 76.4 | 4,849 | 731 | 15.1 | 51,875 | 7,824 | 32,321 | 4,875 |
| 1998 | 124,770,662 | 93,047,898 | 74.6 | 5,299 | 789 | 14.9 | 56,947 | 8,475 | 34,745 | 5,171 |
| 1999 | 127,075,145 | 94,546,080 | 74.4 | 5,736 | 877 | 15.3 | 60,666 | 9,280 | 36,414 | 5,570 |
| 2000 | 129,373,500 | 96,817,603 | 74.8 | 6,294 | 981 | 15.6 | 65,012 | 10,129 | 37,754 | 5,882 |
| 2001 | 130,255,237 | 94,763,530 | 72.8 | 5,943 | 888 | 14.9 | 62,716 | 9,370 | 35,413 | 5,291 |
| 2002 | 130,076,443 | 90,963,896 | 69.9 | 5,758 | 797 | 13.8 | 63,297 | 8,762 | 35,184 | 4,870 |
| 2003 | 130,423,626 | 88,921,904 | 68.2 | 5,849 | 748 | 12.8 | 65,777 | 8,412 | 35,749 | 4,572 |
| 2004 | 132,226,042 | 89,101,934 | 67.4 | 6,399 | 832 | 13.0 | 71,817 | 9,337 | 38,019 | 4,943 |
| 2005 | 134,372,678 | 90,593,081 | 67.4 | 7,016 | 935 | 13.3 | 77,448 | 10,319 | 39,656 | 5,284 |
| 2006 | * 138,394,754 | 92,740,927 | 67.0 | 7,640 | 1,024 | 13.4 | 82,379 | 11,041 | 40,863 | 5,477 |

* Includes 742,859 Form 1040 EZ-T returns.
[1] Number of taxable returns (column 2) divided by total number of returns (column 1).
[2] Average tax rate is "total income tax" (column 5) divided by "adjusted gross income less deficit (AGI)" (column 4).
[3] The average adjusted gross income (less deficit), average total income tax, and average tax rate were calculated from unrounded data.
[4] Constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 2006, the CPI-U = 201.6.
[5] These statistics are based on adjusted gross income less deficit (AGI) recomputed to reflect the 1979 Income Concept, thus enabling more valid comparisons to be made of the average tax rates among years. Changes in the definition of AGI among years render direct comparison of the unadjusted figures misleading. For additional information, see Statistics of Income-Individual Income Tax Returns, for 1986-2005. See Figure G for components of the 1979 Income Concept.


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(6) Tax Years 1997 through 2000 were subject to the Taxpayer Relief Act of 1997 which added three new capital gain tax rates to the previous rate structure to form a new eight-rate tax bracket structure (with a maximum statutory tax rate of 39.6 percent) (see Income and Tax Concepts).
(7) Tax Years 2001 through 2006 were affected by two new laws, the Economic Growth and Tax Relief Reconciliation Act of 2001 (EGTRRA) and the Jobs and Growth Tax Relief Reconciliation Act of 2003 (JGTRRA). EGTRRA included a new 10 -percent tax rate bracket, as well as reductions in tax rates for brackets higher than 15 percent of one-half percentage point for 2001 and 1 percentage point for 2002. It also included increases in the child tax credit and an increase in alternative minimum tax exemptions. Tax Year 2003, under JGTRRA, saw additional rate reductions in ordinary marginal tax rates higher than the 15 -percent rate, as well as expansions to particular income thresholds in the rates from 15 percent and below. Also, the rate for most long-term capital gains was reduced from 20 percent to 15 percent. Further, qualified dividends were taxed at this same 15 -percent rate. These changes are detailed in the previously published article, Individual Income Tax Rates and Shares, 2003, in Appendix C (under Tax Rate Reduction). Beginning in 2004, the Working Families Tax Relief Act increased the additional child tax credit refundability rate from 10 percent to 15 percent.

About 92.7 million, or 67.0 percent, of the 138.4 million individual returns filed for 2006 were classified as taxable returns. This was a 2.4 -percent increase in taxable returns from 2005. Total AGI reported on taxable returns increased 8.5 percent to $\$ 7,439$ billion. Total income on taxable returns rose using the 1979 Income Concept as well, increasing 8.9 percent to $\$ 7,640$ billion for 2006. Total income tax rose by over $\$ 89$ billion ( 9.5 percent) to $\$ 1,024$ billion for 2006. Average AGI for taxable returns rose to $\$ 80,218$ for 2006, a 6.0-percent increase from 2005. Average income tax also rose by 7.0 percent to \$11,041 for 2006.

In order to analyze the average tax rate over time, it is necessary to use a more consistent measure of income than AGI because some tax law changes resulted in the definition of AGI changing from year to year. The 1979 Income Concept controls for much of this variation in tax law, and its use provides a more consistent estimate of the average tax rate across years. Under the 1979 Concept, the average tax rate for 2006 rose to 13.4 percent from 13.3 percent for the previous year.

As shown in Figure B, the average tax rate on all taxable returns as a percentage of AGI was 13.8 percent for 2006. The average tax rate for the AGIsize classes ranged from 2.7 percent for the " $\$ 1$ under $\$ 10,000$ " AGI-size class to 23.6 percent for the " $\$ 500,000$ under $\$ 1,000,000$ " AGI-size class.

The average tax rate of 13.8 percent for 2006 for all income classes combined was an increase of approximately 0.2 percentage points from 13.6 percent for 2005 . The average tax rate for taxable returns fell in every AGI-size class except for the $\$ 1$ under $\$ 10,000$ class, which increased by 0.2 percentage point from 2005 to 2.7 percent. The overall average rate increased despite this decline in each AGI class because individuals tended to move to higher income classes which, in turn, faced higher tax rates. For example, in 2006, the number of taxable returns in every positive AGI class between $\$ 1$ and under $\$ 30,000$ decreased, while all others increased, especially at the higher income levels. Also, the number of taxable returns reporting AGI of $\$ 1$ million or more increased by 16.6 percent from 2005.

## Marginal Tax Rate Classifications

A return's marginal tax rate is the highest statutory tax rate bracket applicable to that tax return. Marginal tax rate statistics are presented in Figure C and Table 1. These statistics are based on individual income tax returns showing a positive taxable income amount based on "tax generated" and items of income that were subject to the regular income tax, generally those included in AGI. ${ }^{2}$ The Income and Tax Concepts section of this article explains the determination of the marginal tax rate bracket into which a return is assumed to fall. Table 2 contains additional data based on ordinary tax rates and pres-

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## Figure B

Taxable Returns: Number of Returns, Adjusted Gross Income, and Total Income Tax, by Size of Adjusted Gross Income, Tax Years 2005 and 2006
[Number of returns is in thousands-money amounts are in millions of dollars]

| Tax year, item | Total | Size of adjusted gross income |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$1 [1] | \$1 under \$10,000 | $\begin{gathered} \$ 10,000 \\ \text { under } \\ \$ 20,000 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { under } \\ \$ 200,000 \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { under } \\ \$ 500,000 \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { or more } \end{gathered}$ |
| Tax Year 2006: | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|  | 92,741 | 6 | 4,225 | 11,496 | 11,630 | 20,486 | 28,799 | 12,041 | 3,115 | 588 | 353 |
| Adjusted gross income (less deficit) | 7,439,473 | -5,988 | 27,753 | 172,504 | 290,722 | 808,020 | 2,044,851 | 1,600,506 | 893,337 | 398,745 | 1,209,023 |
| Total income tax | 1,023,920 | 181 | 743 | 7,132 | 17,898 | 59,803 | 184,463 | 209,381 | 177,041 | 94,214 | 273,064 |
| Average tax rate (percent) [2] | 13.8 | [3] | 2.7 | 4.1 | 6.2 | 7.4 | 9.0 | 13.1 | 19.8 | 23.6 | 22.6 |
| Tax Year 2005: <br> Number of taxable returns | 90,593 | 5 | 4,524 | 11,741 | 11,745 | 20,432 | 27,821 | 10,767 | 2,732 | 523 | 303 |
| Adjusted gross income (less deficit) | 6,856,723 | -6,680 | 30,448 | 176,775 | 293,474 | 804,970 | 1,967,468 | 1,425,108 | 787,269 | 354,471 | 1,023,421 |
| Total income tax | 934,836 | 133 | 746 | 7,386 | 18,371 | 60,162 | 178,811 | 189,468 | 159,395 | 84,700 | 235,664 |
| Average tax rate (percent) [2] | 13.6 | [3] | 2.5 | 4.2 | 6.3 | 7.5 | 9.1 | 13.3 | 20.2 | 23.9 | 23.0 |
| Change in: <br> Number of taxable returns | 2,148 | 1 | -299 | -245 | -114 | 54 | 978 | 1,274 | 383 | 65 | 50 |
| Percent | 2.4 | 29.1 | -6.6 | -2.1 | -1.0 | 0.3 | 3.5 | 11.8 | 14.0 | 12.4 | 16.6 |
| Adjusted gross income (less deficit) | 582,750 | 693 | -2,695 | -4,271 | -2,752 | 3,050 | 77,383 | 175,398 | 106,069 | 44,274 | 185,602 |
| Percent | 8.5 | -10.4 | -8.9 | -2.4 | -0.9 | 0.4 | 3.9 | 12.3 | 13.5 | 12.5 | 18.1 |
| Total income tax | 89,084 | 48 | -3 | -253 | -472 | -359 | 5,652 | 19,913 | 17,646 | 9,514 | 37,400 |
| Percent | 9.5 | 35.9 | -0.5 | -3.4 | -2.6 | -0.6 | 3.2 | 10.5 | 11.1 | 11.2 | 15.9 |
| Average tax rate: <br> Percentage point change | 0.1 | [4] | 0.2 | [5] | -0.1 | -0.1 | -0.1 | -0.2 | -0.4 | -0.3 | -0.4 |

[1] Includes returns with adjusted gross deficit. Tax in these returns represents some combination of alternative minimum tax, Form 4972 tax on lump-sum distributions from qualified retirement plans, and Form 8814 tax on a child's interest and dividends not reflected in adjusted gross income or taxable income.
[2] Average tax rate is "total income tax" as a percentage of adjusted gross income less deficit (AGI). The average tax rate was calculated from unrounded data.
[3] Percentage not computed.
[4] Change not computed.
[5] Less than 0.05 percent.
NOTE: Detail may not add to totals because of rounding
ents statistics on income and tax generated at each ordinary tax rate by size of AGI.

For 2006, the number of individual returns with modified taxable income rose 2.2 percent to 106.7 million. ${ }^{3}$ The amount of modified taxable income reported on these returns increased 8.6 percent to $\$ 5,580.4$ billion. The tax generated on taxable returns rose by 9.1 percent to $\$ 1,061.3$ billion. Figure C presents the amounts and percentages of modified taxable income and income tax generated (before reduction by tax credits, including the earned income credit) by the marginal tax rate categories (defined in Income and Tax Concepts).

Returns with modified taxable income in the " 15 percent" (ordinary income) marginal tax rate bracket contained the largest share of returns for 2006, at 38.7 percent. These returns reported 19.2 percent of
modified taxable income for 2006 and 13.0 percent of income tax generated. Conversely, taxpayers in the " 35 -percent" (ordinary income) marginal rate, the least represented bracket, accounted for only 0.9 percent of returns, but reported 22.0 percent of modified taxable income and 33.0 percent of tax generated (the largest of any tax bracket). The " 10 -percent" (ordinary income) marginal rate bracket reported the second largest share of returns at 24.1 percent. However, it only accounted for 2.5 percent of modified taxable income and 1.3 percent of tax generated. With a 20.9 -percent share of returns, making it the third largest, the " 25 -percent" (ordinary income) marginal rate bracket reported 27.0 percent of modified taxable income and 23.9 percent of tax generated. Returns in the "28-percent" (ordinary income) marginal rate bracket represented 3.8 percent of the

[^2]
## Figure $C$

## Returns with Modified Taxable Income: Tax Generated at All Rates on Returns with the Indicated Marginal Tax Rate, Tax Year 2006

| Marginal tax rate classes | Number of returns |  | Modified taxable income |  | Tax generated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Amount | Percent of total | Amount | Percent of total |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 106,658,774 | 100.0 | 5,580,354,544 | 100.0 | 1,061,283,363 | 100.0 |
| 5 percent | 1,151,527 | 1.1 | 8,346,340 | 0.1 | 417,350 | [1] |
| 10 percent | 25,752,688 | 24.1 | 138,754,410 | 2.5 | 13,365,867 | 1.3 |
| 10 percent (Form 8814) [2] | 19,240 | [1] | 17,907 | [1] | 1,796 | [1] |
| 15 percent | 41,304,877 | 38.7 | 1,069,736,810 | 19.2 | 137,673,528 | 13.0 |
| 15 percent (capital gains) [3] | 8,639,561 | 8.1 | 536,927,394 | 9.6 | 70,077,993 | 6.6 |
| 25 percent | 22,314,164 | 20.9 | 1,503,962,573 | 27.0 | 253,145,760 | 23.9 |
| 25 percent (capital gains) | 442,189 | 0.4 | 80,060,597 | 1.4 | 13,260,613 | 1.2 |
| 28 percent | 4,020,037 | 3.8 | 568,137,742 | 10.2 | 117,747,721 | 11.1 |
| 28 percent (capital gains) | 71,581 | 0.1 | 11,294,494 | 0.2 | 2,078,922 | 0.2 |
| 33 percent | 1,587,873 | 1.5 | 431,351,363 | 7.7 | 102,570,049 | 9.7 |
| 35 percent | 1,002,051 | 0.9 | 1,226,989,916 | 22.0 | 350,015,255 | 33.0 |
| Form 8615 [4] | 352,987 | 0.3 | 4,774,997 | 0.1 | 928,508 | 0.1 |

[1] Less than 0.05 percent.
[2] Form 8814 was filed for a dependent child under age 18 for whom the parents made an election to report the child's investment income (if it was from interest, dividends, or capital gains totaling between $\$ 850$ and $\$ 8,500$ ) on the parents' income tax return. This rate classification is comprised of those returns with a tax liability only from the dependent's income. [3] The 15 percent capital gains rate also includes qualified dividends.
[4] Form 8615 was filed for a child under age 18 to report the child's investment income in excess of $\$ 1,700$. The returns in this rate classification are not distributed by tax rate. NOTE: Detail may not add to totals because of rounding.
total share of returns and accounted for 10.2 percent of modified taxable income and 11.1 percent of tax generated. Returns in the "33-percent" (ordinary income) marginal rate bracket represented the second smallest share of ordinary tax rate returns at 1.5 percent. It also accounted for 7.7 percent of modified taxable income, as well as 9.7 percent of tax generated. Returns in the capital gain and dividends, 15 -percent, 25 -percent, and 28 -percent tax brackets represented 8.6 percent of returns (with modified taxable income), and reported a total of 11.3 percent of modified taxable income and 8.0 percent of tax generated.

As shown in Table 2, the total tax generated for 2006 at the 15 -percent rate was more than any other rate. The 32.7 percent of income taxed at this rate was reported by 74.1 percent of returns with modified taxable income, producing 25.8 percent of tax generated. The 35 -percent rate generated the next largest amount of income tax. Tax in that bracket was reported on only 0.9 percent of returns. However, 11.2 percent of all modified taxable income was taxed at this rate, generating 20.5 percent of tax generated. The 25 -percent rate had the third largest
amount of tax generated. Tax in that bracket was reported on 27.5 percent of returns, with 14.1 percent of all modified taxable income taxed at this rate, generating 18.5 percent of tax generated.

## Components of Total Income Tax

## Regular Tax

Regular tax is generally tax determined from a taxpayer's taxable income based on statutory tax rates. It does not include the "alternative minimum tax" (AMT) nor does it exclude allowable tax credits. Figure D illustrates the derivation of the aggregate tax generated for 2005 and 2006 returns. Table 1 includes two tax amounts: "tax generated" and "income tax after credits." Tables 5 through 8 and Figures A and B include an additional measure of tax, "total income tax ," which also includes distributed tax on trust accumulations.

As shown (Figure D and column 5 of Table 1), the tax generated by applying statutory ordinary income and capital gain tax rates to modified taxable income was $\$ 1,061.3$ billion, a 9.1-percent increase from 2005. ${ }^{4}$ For most taxpayers, tax generated was

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equal to income tax before credits. However, for some taxpayers, income tax before credits included the alternative minimum tax (AMT) and/or special taxes on lump-sum distributions from qualified retirement plans (when a 10-year averaging method was used). ${ }^{5}$ The AMT increased sharply by 23.8 percent to $\$ 21.6$ billion for 2006.

Income tax before credits was $\$ 1,082.9$ billion for 2006 , up from $\$ 990.2$ billion, representing a 9.4 -percent increase from 2005. Taxpayers used $\$ 58.9$ billion of tax credits to reduce their income tax before credits. The earned income credit (EIC) is included in this computation to the extent that its application did not reduce income tax before credits below zero. Any portion of the EIC that is refundable to the taxpayer because it exceeds the taxpayer's liability and any portion of the EIC used to reduce taxes other than income taxes are excluded from the computation of income tax after credits. ${ }^{6}$ Income tax after credits (Figure D) totaled $\$ 1,023.9$ billion as did total income tax (the sum of income tax after credits and tax on trust accumulation distributions). These taxes both represented a 9.5-percent increase from 2005.

Table 4 provides estimates of income tax before credits by type of tax computation for returns with modified taxable income. For 2006, the number of returns with the Schedule D and qualified dividend tax computation increased 3.6 percent, from 21.7 million to 22.5 million. Along with this was an increase in income tax before credits and tax generated at these lower rates. These taxpayers paid $\$ 107.2$ billion (column 8) less in tentative taxes than they would have if they had not received the benefits of the lower capital gain and qualified dividend tax rates. This was up from the $\$ 91.7$ billion in savings from using these rates for 2005 (column 8). The average tax savings for those who had these capital gains rose from $\$ 4,228$ per return for 2005 to $\$ 4,776$ for 2006.

Tax Year 2006 saw an increase of 1.3 million returns that calculated taxes with a regular tax computation only. For 2006, the number of returns filed by children under age 18 with Form 8615 for reporting investment income over $\$ 1,700$ increased 149 per-

## Figure D

Derivation of Tax Years 2005 and 2006 Total Income Tax as Shown in Statistics of Income
[Money amounts are in billions of dollars]

| Item | 2005 | 2006 | Percentage change |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| Tax generated from tax rate schedules or tax table | 972.7 | 1,061.3 | 9.1 |
| PLUS: |  |  |  |
| Tax on lump-sum distributions from qualified retirement plans | [1] | [1] | [2] |
| Alternative minimum tax | 17.4 | 21.6 | 23.8 |
| EQUALS: |  |  |  |
| Income tax before credits | 990.2 | 1,082.9 | 9.4 |
| LESS: Tax credits, total [3] | 55.3 | 58.9 | 6.5 |
| Child-care credit | 3.5 | 3.5 | 0.7 |
| Child tax credit [3] | 32.0 | 31.7 | -1.0 |
| Education credit | 6.1 | 7.0 | 14.8 |
| Foreign tax credit | 9.4 | 11.0 | 17.1 |
| General business credit | 0.9 | 1.3 | 48.4 |
| Earned income credit (limited to the amount needed to reduce total income tax to zero) | 0.7 | 0.8 | 7.0 |
| Credit for prior-year minimum tax | 1.1 | 1.0 | -4.6 |
| Retirement savings contribution credit | 0.9 | 0.9 | -5.4 |
| Other credits [4] | 0.7 | 1.7 | 152.0 |
| EQUALS: |  |  |  |
| Income tax after credits | 934.8 | 1,023.9 | 9.5 |
| PLUS: Trusts accumulation distribution | [1] | [1] | [2] |
| EQUALS: |  |  |  |
| Total income tax | 934.8 | 1,023.9 | 9.5 |

[1] Less than $\$ 0.05$ billion.
[2] Percentage not computed.
[3] Does not include the additional child tax credit that for 2006 was $\$ 16.25$ billion which was refunded to taxpayers and not included in total income tax.
[4] Includes the elderly or disabled credit, empowerment zone and community renewal employment credit, mortgage interest credit, adoption credit, DC first time home buyer's credit, nonconventional source fuel credit, and other credits.
NOTE: Detail may not add to totals because of rounding
cent to just under 353 thousand. Using Form 8615 to compute their tax (as if their incomes were treated as the marginal incomes of their parents or guardians), these children generated just over $\$ 885.7$ million at their parents' rates (column 7) of tax revenue which is $\$ 17.3$ million (column 8 ) less than the $\$ 903.0$ million (column 6) of tax that would have been generated using ordinary tax computations at the children's rates.

## Alternative Minimum Tax

The Revenue Act of 1978 established the alternative minimum tax to ensure that a minimum amount of income tax was paid by taxpayers who might otherwise be able to legally reduce, or totally eliminate, their tax burdens. The AMT provisions may recapture some of the tax reductions under the ordinary

[^4]income tax. Form 6251, Alternative Minimum TaxIndividuals, is used to calculate AMT (see Computation of Alternative Minimum Taxable Income).

Figure E presents statistics, by size of AGI, on AMT reported by taxpayers filing Form 6251 with their returns. Some taxpayers included Form 6251 even though their tax liabilities were not increased due to AMT. The tabulations in Figure E include such forms. For 2006, AMT liability rose 23.8 percent to $\$ 21.6$ billion from $\$ 17.4$ billion in 2005. However, the number of returns that were subject to AMT actually decreased by 38,216 for the period. Alternative Minimum Taxable Income (AMTI) increased 13.0 percent from 2005. In addition, AMT increased tax liability for some taxpayers who did
not have any AMT liability by limiting certain business tax credits.

Figure F shows the number of taxpayers with AMT liability and the amount of that liability for each of the years 1986 through 2006. Much of the variation in the number of taxpayers affected by AMT and in the amount of AMT liability during the mid-to-late 1980s and early 1990s was attributable to tax law changes such as TRA86, RRA90 (Revenue Reconciliation Act of 1990), and OBRA93, which altered AMT. Since then, the impact of AMT has increased partially because AMT exemptions have not been automatically indexed annually for the effects of inflation, whereas various parameters of the ordinary income tax (such as tax brackets, exemptions,

## Figure E

Returns with Alternative Minimum Tax Computation Reported on Form 6251: Total Adjustments and Preferences, and Alternative Minimum Taxable Income and Tax, by Size of Adjusted Gross Income, Tax Years 2005 and 2006

| Size of adjusted gross income | Total adjustments and preferences [1] |  | Alternative minimum taxable income [1] |  | Alternative minimum tax |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
|  | Tax Year 2006 |  |  |  |  |  |
| All returns | 7,649,456 | 193,574,256 | 8,681,086 | 2,171,427,757 | 3,966,540 | 21,564,586 |
| Under \$1 [2] | 100,438 | 2,059,227 | 130,121 | -9,237,984 | 6,751 | 184,922 |
| \$1 under \$10,000 | 115,896 | 180,034 | 340,907 | 924,822 | 3,226 | 2,594 |
| \$10,000 under \$20,000 | 146,532 | 313,176 | 300,401 | 3,243,402 | 3,055 | 4,785 |
| \$20,000 under \$30,000 | 191,041 | 554,570 | 308,991 | 6,368,615 | 4,180 | 14,627 |
| \$30,000 under \$40,000 | 189,913 | 891,725 | 287,734 | 8,425,735 | 3,811 | 11,992 |
| \$40,000 under \$50,000 | 228,166 | 1,338,984 | 297,476 | 11,597,576 | 7,816 | 17,190 |
| \$50,000 under \$75,000 | 687,982 | 6,009,902 | 821,835 | 44,535,540 | 87,680 | 105,899 |
| \$75,000 under \$100,000 | 699,213 | 7,455,989 | 762,821 | 57,955,216 | 129,240 | 180,430 |
| \$100,000 under \$200,000 | 2,181,882 | 37,335,931 | 2,261,719 | 296,296,237 | 1,096,666 | 2,128,778 |
| \$200,000 under \$500,000 | 2,470,712 | 62,142,281 | 2,519,195 | 674,603,146 | 2,242,146 | 10,982,445 |
| \$500,000 under \$1,000,000 | 411,222 | 21,511,690 | 420,183 | 260,007,906 | 284,262 | 3,230,498 |
| \$1,000,000 or more | 226,457 | 53,780,747 | 229,704 | 816,707,547 | 97,710 | 4,700,425 |
| All returns | Tax Year 2005 |  |  |  |  |  |
|  | 7,433,534 | 174,509,523 | 8,270,156 | 1,922,027,257 | 4,004,756 | 17,421,071 |
| Under \$1 [2] | 96,769 | 1,473,947 | 131,785 | -8,129,282 | 6,152 | 137,419 |
| \$1 under \$10,000 | 115,963 | 279,577 | 314,427 | 1,023,238 | 2,739 | 10,585 |
| \$10,000 under \$20,000 | 180,647 | 417,569 | 301,303 | 3,231,288 | 924 | 2,075 |
| \$20,000 under \$30,000 | 174,965 | 576,229 | 266,899 | 5,261,458 | 3,989 | 8,236 |
| \$30,000 under \$40,000 | 193,244 | 807,603 | 245,302 | 6,877,303 | 2,806 | 9,267 |
| \$40,000 under \$50,000 | 230,223 | 1,428,357 | 273,595 | 10,617,629 | 20,439 | 29,940 |
| \$50,000 under \$75,000 | 707,022 | 6,165,540 | 822,719 | 44,814,981 | 127,175 | 128,416 |
| \$75,000 under \$100,000 | 687,090 | 7,946,629 | 730,989 | 55,644,816 | 180,455 | 266,632 |
| \$100,000 under \$200,000 | 2,364,847 | 40,373,226 | 2,434,996 | 316,140,733 | 1,453,782 | 2,661,737 |
| \$200,000 under \$500,000 | 2,152,921 | 54,598,446 | 2,202,913 | 586,897,315 | 1,934,237 | 8,842,035 |
| \$500,000 under \$1,000,000 | 337,485 | 17,779,102 | 347,968 | 215,844,422 | 201,570 | 2,333,727 |
| \$1,000,000 or more | 192,359 | 42,663,296 | 197,259 | 683,803,357 | 70,487 | 2,991,005 |

[^5]
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## Figure $F$

Alternative Minimum Tax, Tax Years 1986-2006

| Tax year | Highest statutory alternative minimum tax rate | Alternative minimum tax |  |
| :---: | :---: | :---: | :---: |
|  |  | Number of returns | Amount |
|  | (1) | (2) | (3) |
| 1986 | 20 | 608,907 | 6,713,149 |
| 1987 | 21 | 139,779 | 1,674,898 |
| 1988 | 21 | 113,562 | 1,027,884 |
| 1989 | 21 | 117,483 | 831,012 |
| 1990 | 21 | 132,103 | 830,313 |
| 1991 | 24 | 243,672 | 1,213,426 |
| 1992 | 24 | 287,183 | 1,357,063 |
| 1993 | 28 | 334,615 | 2,052,790 |
| 1994 | 28 | 368,964 | 2,212,094 |
| 1995 | 28 | 414,106 | 2,290,576 |
| 1996 | 28 | 477,898 | 2,812,746 |
| 1997 | [1] 28 | 618,072 | 4,005,101 |
| 1998 | [1] 28 | 853,433 | 5,014,549 |
| 1999 | [1] 28 | 1,018,063 | 6,477,697 |
| 2000 | [1] 28 | 1,304,197 | 9,600,840 |
| 2001 | [1] 28 | 1,120,047 | 6,756,705 |
| 2002 | [1] 28 | 1,910,789 | 6,853,901 |
| 2003 | [1] 28 | 2,357,975 | 9,469,803 |
| 2004 | [1] 28 | 3,096,299 | 13,029,239 |
| 2005 | [1] 28 | 4,004,756 | 17,421,071 |
| 2006 | [1] 28 | 3,966,540 | 21,564,586 |

[1] Top rate on most long-term capital gains was 20 percent, for 2003-06, 15 percent.
etc.) have been indexed annually for inflation. In both EGTRRA in 2001 and JGTRRA in 2003, AMT exemptions were increased, while ordinary tax rates declined. For 2004, 2005, and 2006, AMT levels rose to $\$ 13.0$ billion, $\$ 17.4$ billion, and $\$ 21.6$ billion respectively.

The amount in 2006 set the all-time high paid by individual taxpayers, surpassing the previous high set last year. This marks the fifth consecutive year of increases in AMT levels. Since 2001, the generated amount of AMT has increased by a total of 219.2 percent. Also, during this same time, the number of returns paying AMT has more than tripled from 1.1 million to 4.0 million.

## Income and Tax Shares

Historical statistics from 1986 through 2006 on income and tax by cumulative percentiles (based on numbers of returns) are presented in Tables 5 through 8. Distributions of AGI, as defined for each year, and tax or income item, by descending and ascend-
ing cumulative percentiles of returns, are presented in Tables 5 and 6. These tables can be used to make comparisons across cumulative percentile classes within each year, among tax years beginning in 1986.

Tables 5 and 7 are based on percentiles of returns cumulated downward from the highest-income returns. The data in Tables 5 and 7 are shown for the top 1 percent, 5 percent, 10 percent, 25 percent, and 50 percent of returns. Tables 6 and 8 are based on returns cumulated upward from the lowest-income returns. Data are shown for the bottom 50 percent, 75 percent, 90 percent, 95 percent, and 99 percent of all returns.

Consider, for example, the data in Table 5 for the 135.7 million returns filed for 2006 with positive AGI. ${ }^{7}$ The average tax rate for these returns was 12.6 percent, a 0.15 -percentage point increase from 2005. (A sizable portion of returns with positive AGI are nontaxable, accounting for the difference in the computation of this particular average tax rate versus the 13.8-percent average tax rate for taxable returns only. See Figure A.) The average tax rate increased for the third year in a row after having fallen for 3 previous years, bottoming out at 11.9 percent in 2003.

Despite 3 years of overall tax rate increases, the average tax rate paid by the top 1 percent has decreased for the past 5 years, while the rates paid by the top 10 percent, 25 percent, and 50 percent all increased from 2005. The top 1 percent, 5 percent, 10 percent, 25 percent, and 50 percent all also recorded a larger share of the income tax burden than their respective shares of AGI. For 2006, returns in the top 1 percent reported 22.1 percent of total AGI and 39.9 percent of income tax. The amount of AGI needed for inclusion in this percentile group (i.e., the AGI floor) was $\$ 388,806$. For 2005, the returns in this percentile group (i.e., those with at least $\$ 364,657$ in AGI) reported 21.2 percent of total AGI and 39.4 percent of total income tax.

For 2006, returns in the top 5-percent group (returns reporting AGI of \$153,542 or more) reported 36.7 percent of total AGI and 60.1 percent of income tax, compared to 35.7 percent and 59.7 percent, respectively, for 2005 (when the AGI floor was $\$ 145,283$ ). For 2006, returns in the top 10-percent group (returns with AGI of at least $\$ 108,904$ ) earned 47.3 percent of AGI and paid 70.8 percent of income

[^6]
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tax. For 2006, returns in this percentile group (with AGI of $\$ 103,912$ or more) reported 46.4 percent of total AGI and 70.3 percent of income tax. The top 50-percent group (earning $\$ 31,987$ or more) accounted for 87.5 percent of income and paid almost all ( 97.0 percent) of the income tax for 2005.

The statistics by percentile in Tables 5 and 6 for years prior to 1991 and in Tables 7 and 8 for years prior to 1994 were estimated, using a mathematical technique called "osculatory interpolation," applied to aggregated data tabulated by income-size classes, in order to distribute tax returns within each class. ${ }^{8}$ For 1991 and later years, the statistics by percentiles in Tables 5 and 6, and Tables 7 and 8 for 1994 through 2006 were computed based on an actual ranking of returns in the statistical sample that served as the basis for Individual Statistics of Income estimates. Differences under the two methods were judged to be minor enough so that pre-1991 and post1990 data are believed to be comparable.

## Explanation of Selected Terms

This appendix provides brief explanations of the major tax concepts discussed. For more extensive definitions, see Individual Income Tax Returns 2006, Statistics of Income Division, Internal Revenue Service, Publication 1304.

Adjusted gross income-Adjusted gross income is "total income," as defined by the Tax Code, less "statutory adjustments" (primarily business, investment, or certain other deductions, such as payments to a Keogh self-employed retirement plan, certain deductible contributions to an Individual Retirement Arrangement (IRA), self-employed health insurance deductions, and one-half of Social Security taxes for the self-employed). Total income includes, for example, salaries and wages, taxable interest, dividends, alimony, and net amounts from such sources as business income, rents and royalties, and sales of capital assets.

Difference due to special tax computation-For this article, the tax difference is the amount of tax resulting from using provisions of one of the special tax computations (Form 8615 or Schedule D and qualified dividends) less the amount of tax that would have resulted from not having used any of these provisions (regular tax computation).

Dividends-Ordinary dividend income consisted of distributions of money, stock, or other property received by taxpayers from domestic and foreign corporations, either directly or passed through estates, trusts, partnerships, or regulated investment companies. Ordinary dividends also included distributions from money market mutual funds.

Ordinary dividends did not include nontaxable distributions of stock or stock rights, returns of capital, capital gains, or liquidation distributions. Taxpayers were also instructed to exclude amounts paid on deposits or withdrawable accounts in banks, mutual savings banks, cooperative banks, savings and loan associations, and credit unions, which were treated as interest income.

Qualified dividends are the ordinary dividends received in tax years beginning after 2002 that met certain conditions. These conditions include: the dividend must have been paid by a U.S. corporation or a "qualified" foreign corporation; the stock ownership must have met certain holding period requirements; the dividends were not from certain institutions, such as mutual savings banks, cooperative banks, credit unions, tax-exempt organizations, or farmer cooperatives; and the dividends were not for any share of stock which was part of an employee stock ownership plan (ESOP). The maximum tax rate for qualified dividends was 15 percent generally (or 5 percent for amounts that would otherwise have been taxed at the 10 -percent or 15 -percent regular income rate).

Form 8615 tax computation-Form 8615 was used to compute the tax on investment income of children under age 18 who had investment income of more than $\$ 1,700$. Generally, such income was taxed as the marginal income of the parents. Before 2006, this form was only for children under the age of 14 .

Income tax before credits-This amount consisted of the tax liability on taxable income, computed by using the tax tables, tax rate schedules, Schedule D tax worksheet, foreign-earned income tax worksheet, Schedule J, or Form 8615, plus Form (s) 8814, any additional taxes from Form 4972, and the alternative minimum tax.

Income tax before credits (regular tax computa-tion)-This amount consisted of the tax liability on ordinary income, computed by using the tax table or applying the rates from one of the four tax rate

[^7]
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schedules, plus any additional tax (tax on lump-sum distributions from qualified retirement plans). When Form 8615 tax was payable on investment income of children, for this concept, all the income was taxed at the child's rate rather than at the rate of the parents. When Schedule D tax was payable on net long-term capital gains, the tax was based on the regular tax rates rather than the 5 -percent, 15 -percent, 25 -percent, or 28 -percent tax rate for capital gains. When tax was payable on a qualified dividend, the tax was based on regular tax rates instead of the maximum tax rate for qualified dividends, 15 percent ( 5 percent for amounts that would otherwise have been taxed in the 10-percent tax bracket). This is in contrast to the computation of Income Tax Before Credits (see above), in which special tax computations such as those involved on Form 8615, Schedule D and qualified dividends are taken into account. See Table 4.

Marginal tax rate-See Income and Tax Concepts.

Modified taxable income-See Income and Tax Concepts.

Regular tax computation-Depending on marital status and size of taxable income, the taxpayer used one of the four tax rate schedules (or an approximation from the tax table) to determine tax. Returns of taxpayers who had taxes computed by the Internal Revenue Service were classified under the regular tax computation method.

Schedule $D$ and qualified dividend tax computa-tion-Schedule D was used to compute the 5 -percent, 15 -percent, 25 -percent, and 28 -percent taxes on net long-term capital gains (in excess of net shortterm capital losses) if such computations were beneficial to the taxpayer. Any investment interest allocated to long-term capital gains (on Form 4952) was excluded from this computation. Qualified dividends were taxed at a maximum tax rate of 15 percent ( 5 percent for amounts that would otherwise have been taxed in the 15-percent bracket).

Taxable income-Taxable income is AGI less the sum of personal exemption amounts and either the standard deduction for nonitemizers or total itemized deductions. The amounts for personal exemptions and total itemized deductions are net of any reduc-
tions because of taxpayers' incomes exceeding certain income thresholds.

Taxable returns-A return is classified as "taxable" based on the presence of "total income tax." The following additional taxes were not taken into account for this purpose: self-employment, household employment, Social Security, Railroad Retirement Tax Act (RRTA) taxes, tax from recomputing prior-year investment, low-income housing and a few other business credits, penalty taxes on Individual Retirement Arrangements, section 72 penalty taxes, advance earned income credit payments, or "golden parachute" payments (made to key employees as compensation under certain circumstances).

Tax generated-This is the amount of tax computed on modified taxable income either from the tax rate schedules or the tax table. Tax generated does not take into account the alternative minimum tax or the effect of tax credits. For most returns (those without the special tax on lump-sum distributions from qualified retirement plans or alternative minimum tax), tax generated equals "income tax before credits."

Total income tax - This is the sum of income tax after credits and tax on accumulated trust distribution from Form 4970, less the portion of EIC used to offset other taxes as well as the refundable portion of EIC (with tax limited to zero).

## Income Tax Structure

Taxpayers must file an income tax return if they meet certain minimum filing requirements. The filing requirements for 2006 generally were based on the amount of "gross income," filing status, age, dependency, and blindness. ${ }^{9}$ Generally, the minimum level of income for which a return was required to be filed equaled the sum of the standard deduction for the particular filing status and the amount of the personal exemption deduction allowed for the taxpayer or taxpayers (but not for any dependents). In addition to the general filing requirements, individuals were required to file a return for Tax Year 2006 if they had net earnings from self-employment of at least $\$ 400$; liability for Social Security or Medicare tax on unreported tip income; Social Security, Medicare, or Rail-

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road Retirement tax on reported tip income or groupterm life insurance; "alternative minimum tax"; tax on qualified retirement plan distributions, including an Individual Retirement Arrangement (IRA) or a Medical Savings Account (MSA); recapture tax on investment credit, low-income housing credit, or a few other business credits; recapture tax on the disposition of a home purchased with a Federally subsidized mortgage; any advance earned income credit payments; or wages of $\$ 108.28$ or more from a church or qualified church-controlled organization that was exempt from Social Security taxes.

Gross income includes all income received as money, goods, property, or services that was not expressly exempt from tax. ${ }^{10}$ Adjusted gross income (AGI) is equal to gross income less deductions for certain expenses. ${ }^{11}$ "Taxable income," the base on which income tax before credits is computed, equals AGI less the amount for personal exemptions and less either total allowable itemized deductions for taxpayers who itemize deductions, or the standard deduction (including the additional amounts for age and blindness) for all other taxpayers.

Income tax before credits is calculated from taxable income using: tax tables or tax rate schedules, both of which vary with taxpayer filing status (single, married filing jointly, surviving spouse, married filing separately, and head of household); Form 8615 or Form 8814 for children's investment income; Schedule J for farmers and fishermen to income-average; foreign-earned income worksheet; Schedule D and Qualified Dividends worksheet for net long-term capital gains and qualified dividends; or some combination of the above. For 2006, the tax rates for each filing status were 5 percent, 10 percent, 15 percent, 25 percent, 26 percent, 28 percent, 33 percent, and 35 percent. The tax rates of 5 percent and 15 percent were used for net long-term capital gains (in excess of net short-term capital losses). The 26-percent tax rate was only for the alternative minimum tax.

Income tax before credits includes any alternative minimum tax. ${ }^{12}$

To calculate their Federal income tax liability for 2006, taxpayers used either the tax table or the tax rate schedules. Taxpayers with taxable income less than $\$ 100,000$ were required to use the tax table, while those with taxable income of $\$ 100,000$ or more were required to use the tax rate schedules. The tax table was based on income tax "brackets" up to \$50 wide. ${ }^{13}$ The tax within each bracket was based on the tax calculated at the midpoint of the bracket and then rounded to the nearest whole dollar. As a result, the tax tables and the tax rate schedules could produce different amounts of tax for the same amount of taxable income. Use of the tax tables could have produced either a slightly higher or lower amount of tax than that produced by the tax rate schedules. For taxpayers using the tax tables with taxable income that was subject to the 33-percent marginal rate, the maximum difference in tax between the tax rate schedules and the tax table was \$8.25. ${ }^{14}$ However, for most taxpayers, the actual difference in tax was smaller.

## Changes in Law for 2006

Additional child tax credits-Modifications were made to the additional child tax credit for 2006. In Tax Year 2005, the credit limit based on earned income was 15 percent of a taxpayers' earned income that exceeded $\$ 11,000$. For 2006, the limit was 15 percent of a taxpayer's earned income that exceeded \$11,300.

Alternative minimum tax (AMT)—For Tax Year 2006, the minimum exemption rose to $\$ 62,550$ for a married couple filing a joint return, up from $\$ 58,000$ in 2005, and to $\$ 42,500$ for singles and heads of household, up from $\$ 40,250$, and to $\$ 31,275$ for a married person filing separately, up from $\$ 29,000$.

Earned income credit (EIC)-The maximum amount of the earned income credit increased, as

[^9]
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did the amounts of earned income and investment income an individual could have and still claim the credit. The maximum amount of investment income (interest, dividends and capital gain income) a taxpayer could have and still claim the credit increased to $\$ 2,800$ from $\$ 2,700$. The maximum credit for taxpayers with no qualifying children increased to $\$ 412$ from $\$ 399$. For these taxpayers, earned income and AGI had to be less than $\$ 12,120$ ( $\$ 14,120$ if married filing jointly) to get any EIC. For taxpayers with one qualifying child, the maximum credit increased $\$ 85$ to $\$ 2,747$, and, for taxpayers with two or more qualifying children, the maximum credit increased to $\$ 4,536$ from $\$ 4,400$. To be eligible for the credit, a taxpayer's earned income and AGI had to be less than $\$ 32,001$ ( $\$ 34,001$ for married filing jointly) for one qualifying child, or less than $\$ 36,348(\$ 38,348$ for married filing jointly) for two or more qualifying children.

Exemption amount-For Tax Year 2006, the exemption amount increased by $\$ 100$ to $\$ 3,300$. Taxpayers could have lost a portion of their exemption benefits if their adjusted gross incomes were above certain amounts ( $\$ 112,875$ for married persons filing separately, $\$ 150,500$ for single individuals, $\$ 188,150$ for heads of household, and $\$ 225,750$ for married persons filing jointly or qualifying widow(er)s). For 2006, taxpayers could lose no more than two-thirds of the dollar amount of their exemptions, so that the amount of each exemption could not be reduced to less than $\$ 1,100$. For 2005 and previous years, exemption amounts could be reduced to zero.

Federal telephone excise tax credit-Taxpayers who were billed after February 28, 2003, and before August 1, 2006, for Federal telephone excise tax on long distance or bundled telephone service may have taken a credit or refund for Tax Year 2006. Individuals were eligible to receive this credit even if they owed no tax or if they had not received a refund of this excise tax from their service providers. Taxpayers could request the standard amount of the credit based on the number of exemptions claimed on their returns (number of exemptions: $0=\$ 0,1=\$ 30,2=$ $\$ 40,3=\$ 50,4$ or more $=\$ 60$ ) or the actual amount shown on their bills. Individuals who did not otherwise have to file an income tax return filed Form 1040EZ-T, Request for Refund of Federal Telephone Excise Tax, in order to obtain their refunds. A total of 742,859 Form 1040 EZ-T returns were filed for

Tax Year 2006, and a total of 96.9 million taxpayers claimed the tax credit for a total of $\$ 4.2$ billion.

Foreign-earned income-Taxpayers who claimed the foreign-earned income exclusion or the foreign housing deduction on Form 2555, Foreign-Earned Income, had to use the foreign-earned income tax worksheet to figure their tax. Taxpayers had to refigure their tax on nonexcluded income using the tax tables that would have applied had they not claimed the exclusion. This change in the law affected 138.9 thousand taxpayers for Tax Year 2006, and they had to pay an additional $\$ 806.5$ million in taxes because of this.

General business credits-The Energy Tax Incentives Act of 2005 and the Safe, Accountable, Flexible, Efficient Transportation Act of 2005 provided tax incentives for energy-efficient buildings and appliances, alternative and clean fuel vehicle credits, and other incentives and credits related to energy production and excise taxes.

Health savings account deduction-The deduction was limited to the annual deductible on the qualifying high-deductible health plan, but not more than $\$ 2,700$ ( $\$ 5,450$ if family coverage), an increase from $\$ 2,650(\$ 5,250$ if family coverage) in 2005 . These limits were $\$ 700$ higher if the taxpayer was age 55 or older ( $\$ 1,400$ if both spouses were 55 or older). For 2005, these higher amounts for age 55 or older were $\$ 600$ and $\$ 1,200$ respectively.

Indexing-The following items increased due to indexing for inflation: personal exemption amounts, the basic standard deduction amounts, the tax bracket boundaries, and the beginning income amounts for limiting certain itemized deductions and for the partial phaseout of personal exemptions. The maximum amount of earnings subject to self-employment tax increased based on the percentage change in average covered earnings.

Individual retirement arrangement deductionFor 2006, a taxpayer or both taxpayers for taxpayers filing jointly were able to take an IRA deduction up to $\$ 4,000$ ( $\$ 5,000$ if age 50 or older-up from $\$ 4,500$ for 2005) if not covered by a retirement plan, or if covered by a retirement plan but their modified AGI was less than $\$ 60,000(\$ 85,000$ if married filing jointly or qualifying widow(er)). This was up from $\$ 80,000$ if married filing jointly or qualifying widow(er) for 2005. Military members serving in combat zone localities could count tax-free combat

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pay in figuring how much to contribute to a Roth or traditional IRA. This allowed members of the military with no taxable earned income to make contributions, unlike in previous years.

Itemized deductions-If a taxpayer's AGI was greater than \$150,500 (\$75,250 if married filing separately), his or her itemized deductions may have been limited; the threshold was increased from $\$ 145,950$ ( $\$ 72,975$ if married filing separately) for 2005, as a result of inflation indexing. The limitation did not apply to deductions for medical and dental expenses, investment interest expenses, casualty or theft losses, and gambling losses; all other deductions were subject to the limitation. To arrive at allowable itemized deductions, total itemized deductions were reduced by the smaller of: (a) 53.33 percent of the nonexempt deductions, or (b) 2 percent of the amount of AGI in excess of the limitation threshold. For Tax Year 2006, this reduction was only twothirds of the amount of the reduction that would have otherwise applied for 2005.

Katrina Emergency Tax Relief Act of 2005-The Katrina Emergency Tax Relief Act of 2005 provided an additional exemption of $\$ 500$ in years 2005 or 2006 for each Hurricane Katrina-displaced individual claimed by the taxpayer. The total additional exemption claimed for all years cannot exceed: $\$ 2,000$ for married taxpayers filing jointly, $\$ 1,000$ for married taxpayers filing separately, and $\$ 2,000$ for all other taxpayers. A Hurricane Katrina-displaced individual is a person (1) whose main home on August 28, 2005, was in the Hurricane Katrina disaster area, (2) who is displaced from that home, and (3) who is provided housing free of charge in the taxpayer's main home for a period of 60 consecutive days which end in the taxable year in which the exemption is claimed. The additional exemption is not subject to the income-based phaseouts applicable to personal exemptions, and is allowed as a deduction in computing alternative minimum taxable income.

Kiddie tax-For Tax Year 2006, the age limit for children who received taxable income and needed to figure tax using their parents' higher marginal rates increased from 14 to 18 . Also, the amount of taxable investment income a child could have before being taxed at the parents' rate rose to $\$ 1,700$, up from $\$ 1,600$. Due to this change, approximately 353.0
thousand taxpayers generated taxes of $\$ 885.7$ million at their parents' rates in 2006 compared to 2005 when 141.6 thousand taxpayers generated $\$ 419.4$ million.

Residential energy credit-For 2006, taxpayers could receive a 10 -percent credit for buying qualified energy efficiency improvements for their main homes. The maximum credit was $\$ 500$, and no more than $\$ 200$ of the credit could be attributable to expenses for windows. Over 4.3 million taxpayers claimed this credit for a total of $\$ 1.0$ billion.

## Income and Tax Concepts

As discussed in the Income Tax Structure section, gross income is all income received that is not specifically excluded. Total income is the net amount of gross income after certain expenses (i.e., business or rent and royalty expenses) have been deducted. Adjusted gross income (AGI) is total income less statutory adjustments to income (i.e., deductible contributions to an IRA or Keogh plan).

## 1979 Income Concept

To analyze changes in income and taxes over a period of years, a consistent definition of income should be used. Because the components of AGI may vary from year to year as the law changes, the "1979 Income Concept" was developed to provide a more uniform measure of income across tax years. By including the same income and deduction items in each year's income calculation and using only items available on Federal individual income tax returns, the definition of the 1979 Income Concept is consistent throughout the base years and can be used for future years to compare income by including only income components common to all years.

Tax Years 1979 through 1986 were used as base years in identifying the income and deduction items included in this concept. The 1979 Income Concept applied to 2005 includes many income and deduction items that are also components of AGI (Figure G). However, unlike AGI, the 1979 Income Concept also includes some nontaxable (i.e., tax-exempt) amounts of income reported on individual income tax returns and disallowed passive loss deductions. In addition, only straight-line deductions for depreciation are included in the 1979 Income Concept. ${ }^{15}$

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## Figure $G$

## Components of the 1979 Income Concept, Tax Year 2006

Income or loss:
Salaries and wages [1]
Interest [1]
Dividends [1]
Taxable refunds [1]
Alimony received [1]
Capital gain distributions not reported on Schedule D [1]
Capital gains reported on Schedule D minus allowable losses [1]
Other gains and losses (Form 4797) [1]
Business net income or loss [1]
Farm net income or loss [1]
Rent net income or loss [1]
Royalty net income or loss [1]
Partnership net income or loss [1]
S corporation net income or loss [1]
Farm rental net income or loss [1]
Estate or trust net income or loss [1]
Unemployment compensation [1]
Depreciation in excess of straight-line depreciation [2]
Total pension income [3], [4]
Other net income or loss [5]
Net operating loss [1]
Deductions:
Disallowed passive losses (Form 8582) [6]
Moving expenses [1]
Alimony paid [1]
Unreimbursed business expenses [6]
[1] Included in adjusted gross income (less deficit) (AGI) for Tax Year 2006. [2] Adjustment to add back excess depreciation (accelerated over straight-line depreciation) deducted in the course of a trade or business and included in net income (loss) amounts shown above.
[3] Includes taxable and tax-exempt pension and retirement distributions, including IRA distributions
[4] Not fully included in AGI for Tax Year 2006.
[5] Includes an adjustment to add back amounts reported for the "foreign-earned income exclusion."
[6] Not included in AGI for Tax Year 2006.

## Modified Taxable Income

This concept is relevant only for "prior-year returns" (about 4.5 million returns) or certain farm sole proprietor returns using income-averaging on Schedule J (about 45 thousand returns) or those returns with foreign-earned income having to use a worksheet to determine their taxes (about 138.9 thousand returns).. For all other returns, modified taxable income is identical to taxable income.

This is the term used in the statistics to describe "income subject to tax," the actual base on which tax is computed. Each year, a small number of returns for prior tax years are filed during the same calendar year in which the tax returns for the current tax year are being selected for the Statistics of Income sample. Some of these returns are selected for the sample and act as proxies for returns for the current tax year that will be filed during a later calendar year.

The tax on these returns is based on a previous year's tax law (which may reflect different tax rates and income concepts). For the statistics in this article, the taxable incomes reported on these prior-year returns and those filed with a Schedule J or foreign-earned income are modified to equal an amount necessary to generate the tax actually shown on these returns using current-year rates.

## Marginal Tax Rates

Under the progressive U.S. income tax rate structure, different portions of taxable income are taxed at different rates. Figure H illustrates how income tax is determined for a single taxpayer with AGI of $\$ 407,000$ who used the standard deduction. As shown in the example, six different tax rates were applied to the taxable income to arrive at total tax. The first $\$ 7,550$ of taxable income were taxed at the 10 -percent rate; the next $\$ 23,100$ of taxable income were taxed at the 15 -percent rate; the next $\$ 43,550$ were taxed at the 25 -percent rate; the next $\$ 80,600$ were taxed at the 28 -percent rate; the next $\$ 181,750$ were taxed at the 33 -percent rate; and the remaining $\$ 64,200$ were taxed at the 35 -percent rate. For purposes of this article, the tax rate applied to the last dollar of income (given certain assumptions about which source of income provided the last dollar of income subject to tax) is the marginal tax rate for that return. In the example, the marginal tax rate is 35 percent.

## Figure H

Income Tax Calculation for a Single Taxpayer With One Exemption Who Used the Standard Deduction, Tax Year 2006

| [Money amounts are in dollars] | Amount |
| :--- | ---: |
| Adjusted gross income | 407,000 |
| Less: Exemption | $[1] 1,100$ |
| $\quad$ Standard deduction | 5,150 |
| Equals: Taxable income | 400,750 |
| Tax based on tax rates for single taxpayers: |  |
| First \$7,550 taxed at 10 percent | 755 |
| Next \$23,100 taxed at 15 percent | 3,465 |
| Next $\$ 43,550$ taxed at 25 percent | $10,887.50$ |
| Next \$80,600 taxed at 28 percent | 22,568 |
| Next \$181,750 taxed at 33 percent | $59,977.50$ |
| Next \$64,200 taxed at 35 percent | 22,470 |
| Total tax from tax rate schedule | 120,123 |

[1] The exemption amount was limited to $\$ 1,100$ because AGI exceeded $\$ 273,000$.

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Since the individual income tax structure includes various types of income, deductions, exclusions, credits, and taxes which are not subject to the same treatment under tax laws, the marginal tax rate is not always apparent. For instance, investment income of a dependent under age 18 in excess of a specific amount is treated differently than salaries and wages of the same dependent. The investment income in excess of $\$ 1,700$ was taxed at the marginal tax rate of the parents, whereas the salaries and wages were taxed at the dependent's own rate.

Calculating marginal tax rates for a specific individual income tax return generally depends both on the types and amounts of income reported and the assumptions made about the order in which the income is taxed, in particular, which type of income is assumed to be received "last." Additional complexity is added by the presence of such items as the alternative minimum tax and various tax credits.

For this article, it is assumed that the income taxed at the marginal (highest) rate was the "last" income received. The alternative minimum tax and income tax credits, such as the earned income credit, are excluded in determining the marginal tax rates. The marginal tax rate is defined as follows:
(1) If a return showed taxable income, the marginal tax rate of the return was the highest rate at which any amount of taxable income reported on the return was taxed.
(2) If the return had no taxable income except for net long-term capital gains or qualified dividends and that amount was less than or equal to the 15 -percent tax bracket limit, the return was defined as having a " 5 -percent" marginal tax rate. If the return had taxable income (from other than net long-term capital gains) to which only the 15 -percent tax rate applied, as well as net long-term capital gains to which the 25 -percent rate on the net gain applied, the return was defined as having a marginal tax rate equal to the maximum rate at which the net gains were taxed. If the return had taxable income (from other than net long-term capital gains) to which the 25 -percent tax rate applied as the highest rate, as well as net long-term capital gains
to which the maximum 28-percent rate on net gain applied, the return was defined as having a "28-percent" marginal tax rate. However, if the return had taxable income (from other than net long-term capital gains) above the maximum amount to which the 25 -percent applied, as well as net long-term capital gains to which the 28-percent rate on the net gain applied, the return was classified as having the highest rate at which any amount of taxable income reported on the return was taxed.
(3) For returns of dependents with a Form 8615 attached when the use of this form resulted in the taxation of some of the dependent's income as if it were that of the parents, the return was classified as having a "Form 8615 " marginal tax rate (the returns in the Form 8615 classification are not distributed by tax rate).
(4) For returns of parents choosing to report interest, dividend, and capital gain distribution income of their dependents under age 18 on their own (i.e., the parents') returns using Form 8814, when the dependent's income generated the only tax liability on the parent's return, the return was classified with a "Form 8814" marginal tax rate of 10 percent.

The classification of returns into marginal tax rate categories for Statistics of Income purposes was essentially a function of filing status, size of taxable income, presence of net long-term capital gains (in excess of net short-term capital losses) and/or qualified dividends, and presence of Form 8615 or Form 8814. Returns were classified into one of the following twelve mutually exclusive marginal tax rate categories: (1) 5-percent rate (capital gains); (2) 10-percent rate; (3) Form 8814 (10-percent rate with no tax liability other than that generated by the dependent's income); (4) 15 -percent rate; (5) 15-percent (capital gains); (6) 25 -percent rate; (7) 25-percent (capital gains); (8) 28 -percent rate; (9) 28 -percent (capital gains); (10) 33-percent rate; (11) 35-percent rate; and (12) Form 8615 (with income taxed at any rate). ${ }^{16}$

Table 1 presents statistics by marginal tax rate classification and filing status for returns with modi-

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fied taxable income. For each marginal rate classification, modified taxable income and "income tax generated" were computed "at all rates" and "at marginal rate." The "at all rates" computations (columns 3 and 5) show the total amounts of modified taxable income or tax generated, tabulated by the marginal tax rate specified; each tax rate classification is mutually exclusive. The "at marginal rate" computations (columns 4 and 6) show the specific amounts of modified taxable income taxed and the tax generated at the marginal tax rate shown, for all returns in each of the marginal rate classifications. The alternative minimum tax was not included in the statistics by marginal tax rate.

For example, consider returns in the "joint returns and returns of surviving spouses" filing status that were included in the " 35 -percent" marginal tax rate classification. The total modified taxable income for the estimated 845,900 returns in this classification "at all rates" was $\$ 1,021.5$ billion (column 3), and the total tax generated was $\$ 290.9$ billion (column 5). Approximately $\$ 514.4$ billion (column 4 ) of the modified taxable income were subject to tax at the marginal tax rate of 35 percent. This modified taxable income generated $\$ 180.1$ billion (column 6) in tax at the 35 -percent tax rate, with the remainder generated at some or all of the lower eight tax rates.

Table 2 provides statistics on the tax generated, in total and at each tax rate bracket, for returns with modified taxable income. Returns in this table are classified by size of AGI. The tax generated at each tax rate was computed based on the modified taxable income for each individual return.

For example, the 3.1 million returns included in the " $\$ 200,000$ under $\$ 500,000$ " income-size classification showed total modified taxable income of $\$ 732.3$ billion and generated total tax of $\$ 168.4$ billion. Of this $\$ 732.3$ billion of modified taxable income, $\$ 42.7$ billion were taxed at 10 percent (ordinary tax rate); $\$ 128.0$ billion were taxed at 15 percent (ordinary tax rate); $\$ 168.0$ billion were taxed at 25 percent (ordinary tax) rate; $\$ 152.0$ billion were taxed at 28 percent (ordinary tax) rate; $\$ 121.1$ billion were taxed at 33 percent rate; and $\$ 12.9$ billion were taxed at 35 percent. Approximately $\$ 6.3$ billion were taxed at the 5 -percent rate; $\$ 97.7$ billion were taxed at the 15 -percent capital gain and qualified dividend rate; $\$ 3.2$ billion were taxed at the 25 -percent capital gain rate; $\$ 0.2$ billion were taxed at the 28 -percent capital gain rate, with the remainder from tax related
to special capital gain tax rates and Forms 8814 and 8615 .

Table 3 presents statistics on the income and tax generated at each tax rate by filing status, for returns with modified taxable income. Over 0.8 million of the 45.4 million returns with modified taxable income filed jointly (including surviving spouses) had some income taxed at the 35 -percent tax rate. For these returns, the taxable income subject to this rate was $\$ 514.4$ billion, and the tax generated was $\$ 180.1$ billion.

## Computation of Alternative Minimum Taxable Income (AMTI)

AMTI was computed by adding certain "tax preferences" (i.e., deduction or exclusion amounts identified as potential sources of tax savings disallowed for AMT purposes) and "adjustments" (i.e., regular tax deduction amounts recomputed or excluded for AMT purposes) to taxable income before any deductions were taken for personal exemptions (Figures I and J). Although itemized deductions for some taxpayers were limited for regular tax purposes, the full amounts of such itemized deductions were included as adjustments. (To compensate for this, the overall limitation on itemized deductions was then subtracted from taxable income for AMT purposes.) The "net operating loss deduction" was recomputed to allow for the exclusion of the "tax preference items" and "adjustments" used to reduce regular tax liability. The recomputed net operating loss deduction, termed the "alternative net operating loss deduction," was limited to 90 percent of AMTI (with certain minor exceptions for 2006).

## Figure I

## Calculation of Alternative Minimum Taxable Income (AMTI), Tax Year 2006

|  | Taxable income before deduction for personal <br> exemptions |
| :--- | :--- |
| PLUS: | Adjustments and preferences (see Figure J) |
| PLUS: | Net operating loss deduction |
| MINUS: | Overall itemized deductions limitation |
| MINUS: | Alternative tax net operating loss deduction [1] |
| EQUALS: | Alternative minimum taxable income |

[1] Limited to 90 percent of AMTI, except when depletion is present on Form 6251. In this case, AMTI is recalculated, and the alternative tax net operating loss deduction is limited to 90 percent of the recalculated amount.

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AMTI was reduced by an exemption amount which depended on the filing status of the individual and which was subject to phaseout at higher AMTI levels. The AMTI exemption for single filers (and heads of households) for 2006 was $\$ 42,500$; for joint filers and surviving spouses, $\$ 62,550$; and for married persons filing separately, $\$ 31,275$. The exemption was reduced (but not below zero) by 25 percent of the amount by which the AMTI exceeded threshold levels of $\$ 112,500$ for single filers and heads of households, $\$ 150,000$ for joint filers, and $\$ 75,000$ for married persons filing separately. The exemption was phased out completely for individuals whose filing status was single or head of household, married filing jointly, and married filing separately, at $\$ 282,500, \$ 400,200$, and $\$ 200,100$, of AMTI, respectively.

After reduction by the exemption, the first $\$ 175,000$ ( $\$ 87,500$ if married filing separately) of the remaining AMTI was subject to tax at a 26percent rate, with any excess taxed at a 28 -percent rate. However, capital gains and qualified dividends (recalculated for AMT purposes) that were taxed at lower rates ( 5 percent, 15 percent, and 25 percent) were taxed at these same rates for the AMT, with the rest of AMTI being taxed at the rates mentioned above ( 26 percent or 28 percent). The resulting tax was reduced by the "alternative minimum tax foreign tax credit," which produced a "tentative minimum tax." Tentative minimum tax was further reduced by the individual's regular tax before credits (excluding tax on lump-sum distributions from qualified retirement plans) less the foreign tax credit (for regular tax purposes) to yield the alternative minimum tax.

Dependents under the age of 18 with investment income over a certain amount who filed their own returns were subject to special rules for AMT purposes. These rules required that the dependents pay the same amount of AMT as their parents would have
paid if the parents included the dependents' incomes on their own tax returns. (Dependents filing their own returns were limited to an AMT exemption of \$6,050 plus their "earned incomes." The dependent's AMT could be reduced if the parents had regular tax greater than the child's own tentative minimum tax, or if any other dependent under age 18 of the same parents had regular tax greater than this dependent's own tentative minimum tax.)

## Data Sources and Limitations

These statistics are based on a sample of individual income tax returns (Forms 1040, 1040A, and 1040EZ, including electronically filed returns) filed during Calendar Year 2007. Returns in the sample were stratified based on: (1) the larger of positive income or negative income (absolute value); (2) the size of business and farm receipts; (3) the presence or absence of specific forms or schedules; and (4) the usefulness of returns for tax policy modeling purposes. ${ }^{17}$ Returns were then selected at rates ranging from 0.10 percent to 100 percent. The 2006 data are based on a sample of 321,006 returns and an estimated final population of $138,485,446$ returns. The corresponding sample and population for the 2005 data were 292,966 and 134,494,440 returns, respectively. Since the data presented here are estimates based on a sample of returns filed, they are subject to sampling error. To properly use the statistical data provided, the magnitude of the potential sampling error must be known; coefficients of variation (CVs) are used to measure that magnitude. Figure K shows estimated CVs for the numbers of returns and money amounts for selected income items. The reliability of estimates based on samples, and the use of coefficients of variation for evaluating the precision of estimates based on samples, are discussed in SOI Sampling Methodology and Data Limitations, found near the back of this issue.

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## Figure K

Coefficients of Variation for Selected Items, by Size of Adjusted Gross Income, Tax Year 2006
[Coefficients of variation are percentages]

| Size of adjusted gross income | Modified taxable income |  | Tax generated | Income tax after credits | Total income tax |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total | 0.12 | 0.12 | 0.17 | 0.18 | 0.18 |
| Under \$2,000 [1] | 5.13 | 6.29 | 6.62 | 25.36 | 25.36 |
| \$2,000 under \$4,000 | 4.66 | 5.59 | 6.61 | 6.61 | 6.61 |
| \$4,000 under \$6,000 | 3.23 | 4.85 | 5.56 | 5.52 | 5.52 |
| \$6,000 under \$8,000 | 2.82 | 3.09 | 3.43 | 3.47 | 3.47 |
| \$8,000 under \$10,000 | 2.12 | 2.87 | 3.06 | 3.34 | 3.34 |
| \$10,000 under \$12,000 | 1.89 | 2.18 | 2.22 | 2.43 | 2.43 |
| \$12,000 under \$14,000 | 1.85 | 2.00 | 2.08 | 2.23 | 2.23 |
| \$14,000 under \$16,000 | 1.75 | 1.94 | 1.98 | 2.18 | 2.18 |
| \$16,000 under \$18,000 | 1.72 | 1.90 | 1.95 | 2.18 | 2.18 |
| \$18,000 under \$20,000 | 1.62 | 1.84 | 1.88 | 2.17 | 2.17 |
| \$20,000 under \$25,000 | 0.97 | 1.10 | 1.15 | 1.37 | 1.37 |
| \$25,000 under \$30,000 | 1.01 | 1.11 | 1.16 | 1.37 | 1.37 |
| \$30,000 under \$40,000 | 0.76 | 0.82 | 0.85 | 0.97 | 0.97 |
| \$40,000 under \$50,000 | 0.78 | 0.83 | 0.87 | 0.98 | 0.98 |
| \$50,000 under \$75,000 | 0.50 | 0.54 | 0.58 | 0.64 | 0.64 |
| \$75,000 under \$100,000 | 0.71 | 0.73 | 0.77 | 0.81 | 0.81 |
| \$100,000 under \$200,000 | 0.58 | 0.58 | 0.60 | 0.60 | 0.60 |
| \$200,000 under \$500,000 | 0.69 | 0.65 | 0.67 | 0.66 | 0.66 |
| \$500,000 under \$1,000,000 | 0.95 | 0.85 | 0.88 | 0.88 | 0.88 |
| \$1,000,000 under \$1,500,000 | 1.16 | 1.12 | 1.16 | 1.17 | 1.17 |
| \$1,500,000 under \$2,000,000 | 0.86 | 0.88 | 0.92 | 0.92 | 0.92 |
| \$2,000,000 under \$5,000,000 | 0.99 | 1.23 | 1.53 | 1.55 | 1.55 |
| \$5,000,000 under \$10,000,000 | 0.54 | 0.45 | 0.49 | 0.49 | 0.49 |
| \$10,000,000 or more | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 |

[1] Includes returns with adjusted gross deficit.

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Table 1. Returns with Modified Taxable Income: Tax Classified by Marginal Tax Rate and by Filing Status, Tax Year 2006


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Table 1. Returns with Modified Taxable Income: Tax Classified by Marginal Tax Rate and by Filing Status, Tax Year 2006-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Filing status, tax rate classes | Classified by the highest marginal rate at which tax was computed |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Adjusted gross income less deficit | Modified taxable income |  | Tax generated |  | Income tax after credits |  |  |
|  |  |  | $\begin{gathered} \text { At } \\ \text { all } \\ \text { rates } \end{gathered}$ |  | At all rates | Atmarginal rate | Total | As a percentage of |  |
|  |  |  |  |  |  |  |  | Adjusted gross income less deficit | Modified taxable income |
| Returns of married persons filing separately | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  |  |  |  |  |  |  |  |  |  |
| 28 percent | 104,988 | 10,847,239 | 8,692,950 | 704,571 | 1,739,211 | 197,280 | 1,785,977 | 16.5 | 20.5 |
| 28 percent (capital gains) | 657 | 168,691 | 144,179 | 63,869 | 31,887 | 17,883 | 32,817 | 19.5 | 22.8 |
| 33 percent | 49,667 | 8,175,581 | 6,872,881 | 1,272,536 | 1,607,607 | 419,937 | 1,662,129 | 20.3 | 24.2 |
| 35 percent | 31,179 | 51,731,245 | 46,506,934 | 26,993,847 | 13,042,380 | 9,447,846 | 12,569,187 | 24.3 | 27.0 |
| Form 8615 [3] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | [4] | [4] |
| Returns of heads of households |  |  |  |  |  |  |  |  |  |
| All tax rates | 13,526,875 | 556,591,736 | 301,094,986 | 133,491,009 | 46,806,599 | 23,245,904 | 36,803,628 | 6.6 | 12.2 |
| 5 percent | 28,690 | 1,046,889 | 325,331 | 325,331 | 16,268 | 16,267 | 8,883 | 0.8 | 2.7 |
| 10 percent | 5,775,685 | 130,405,313 | 30,229,898 | 29,932,369 | 3,008,571 | 2,993,237 | 306,851 | 0.2 | 1.0 |
| 10 percent (Form 8814) [1] | 7,729 | 80,958 | 6,218 | 6,218 | 623 | 623 | 0 | [4] | [4] |
| 15 percent | 5,857,705 | 233,991,461 | 126,937,735 | 63,965,766 | 15,892,220 | 9,594,865 | 9,358,725 | 4.0 | 7.4 |
| 15 percent (capital gains) [2] | 365,107 | 25,161,559 | 16,631,159 | 6,085,493 | 2,146,889 | 912,824 | 1,922,799 | 7.6 | 11.6 |
| 25 percent | 1,329,939 | 109,708,855 | 78,494,249 | 17,297,541 | 13,279,346 | 4,324,385 | 12,669,803 | 11.5 | 16.1 |
| 25 percent (capital gains) | 13,080 | 2,811,099 | 2,429,329 | 249,475 | 404,939 | 62,369 | 427,253 | 15.2 | 17.6 |
| 28 percent | 87,051 | 15,360,267 | 12,277,922 | 1,150,528 | 2,634,227 | 322,148 | 2,816,963 | 18.3 | 22.9 |
| 28 percent (capital gains) | * 3,036 | * 321,834 | * 253,537 | * 27,198 | * 47,644 | * 7,615 | * 47,224 | * 14.7 | * 18.6 |
| 33 percent | 37,260 | 11,516,443 | 9,904,583 | 2,315,504 | 2,444,123 | 764,116 | 2,569,479 | 22.3 | 25.9 |
| 35 percent | 21,595 | 26,187,059 | 23,605,026 | 12,135,587 | 6,931,750 | 4,247,455 | 6,675,649 | 25.5 | 28.3 |
| Form 8615 [3] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | [4] | [4] |
| Returns of single persons |  |  |  |  |  |  |  |  |  |
| All tax rates | 45,565,179 | 1,844,648,135 | 1,312,653,493 | 479,443,084 | 231,849,512 | 98,637,752 | 228,798,753 | 12.4 | 17.4 |
| 5 percent | 792,440 | 10,975,477 | 3,462,819 | 3,462,819 | 173,157 | 173,141 | 165,485 | 1.5 | 4.8 |
| 10 percent | 12,303,695 | 150,959,929 | 45,922,770 | 42,044,620 | 4,399,285 | 4,204,462 | 3,805,510 | 2.5 | 8.3 |
| 10 percent (Form 8814) [1] | * 1,642 | * 30,405 | * 1,318 | * 1,318 | * 133 | * 133 | 0 | [4] | [4] |
| 15 percent | 17,843,951 | 494,878,097 | 312,042,600 | 177,320,772 | 40,070,748 | 26,598,116 | 37,763,101 | 7.6 | 12.1 |
| 15 percent (capital gains) [2] | 2,627,748 | 154,021,939 | 109,662,128 | 50,271,538 | 14,165,893 | 7,540,731 | 14,532,866 | 9.4 | 13.3 |
| 25 percent | 9,602,877 | 580,459,916 | 449,938,546 | 97,624,402 | 77,335,628 | 24,406,101 | 76,997,403 | 13.3 | 17.1 |
| 25 percent (capital gains) | 139,674 | 19,875,758 | 16,937,930 | 1,383,778 | 2,816,890 | 345,945 | 2,889,277 | 14.5 | 17.1 |
| 28 percent | 1,501,361 | 195,075,211 | 162,962,248 | 17,936,028 | 35,172,807 | 5,022,088 | 35,503,942 | 18.2 | 21.8 |
| 28 percent (capital gains) | 21,547 | 3,072,982 | 2,616,170 | 259,868 | 501,506 | 72,763 | 516,738 | 16.8 | 19.8 |
| 33 percent | 273,882 | 79,958,290 | 68,910,613 | 15,791,648 | 17,178,035 | 5,211,244 | 17,672,635 | 22.1 | 25.6 |
| 35 percent | 103,377 | 150,189,166 | 135,421,355 | 69,142,814 | 39,106,922 | 24,199,985 | 38,078,592 | 25.4 | 28.1 |
| Form 8615 [3] | 352,987 | 5,150,965 | 4,774,997 | 4,203,477 | 928,508 | 863,043 | 873,205 | 17.0 | 18.3 |

* Estimate should be used with caution due to the small number of sample returns on which it is based.
[1] Form 8814 was filed for a dependent child under age 18 for whom the parents made the election to report the child's investment income (if it was from interest, dividends, or capital gains totaling between $\$ 850$ and $\$ 8,500$ ) on the parents' income tax return. This rate classification is comprised of those returns with a tax liability only from the dependent's income.
[2] The 15 percent capital gains rate also includes qualified dividends.
[3] Form 8615 was filed for a child under age 18 to eport the child's investment income in excess of $\$ 1,700$. The returns in this rate classification are not distributed by tax rate.
[4] Percentage not computed.
NOTE: Detail may not add to totals because of rounding

Table 2. Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2006


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Table 2. Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2006-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of adjusted gross income | Tax generated at specified rate-continued |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15 percent |  |  | 15 percent (capital gains and qualified dividends) |  |  |
|  | Number of returns | Income taxed at rate | Tax generated at rate | Number of returns | Income taxed at rate | Tax generated at rate |
| Total | (14) | (15) | (16) | (17) | (18) | (19) |
|  | 78,987,673 | 1,827,399,429 | 274,109,914 | 13,103,694 | 710,432,860 | 106,565,265 |
| Under \$2,000 [1] | 0 | 0 | 0 | 0 | 0 | 0 |
| \$2,000 under \$4,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$4,000 under \$6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$6,000 under \$8,000 | * 698 | * 1,253 | * 188 | 0 | 0 | 0 |
| \$8,000 under \$10,000 | * 7,635 | * 9,172 | * 1,376 | 0 | 0 | 0 |
| \$10,000 under \$12,000 | * 1,804 | * 2,110 | * 317 | 0 | 0 | 0 |
| \$12,000 under \$14,000 | 182,982 | 129,539 | 19,431 | 0 | 0 | 0 |
| \$14,000 under \$16,000 | 205,545 | 430,519 | 64,578 | 0 | 0 | 0 |
| \$16,000 under \$ 18,000 | 1,785,231 | 2,189,813 | 328,472 | 0 | 0 | 0 |
| \$18,000 under \$20,000 | 1,909,351 | 5,516,272 | 827,441 | 0 | 0 | 0 |
| \$20,000 under \$25,000 | 4,582,979 | 26,953,407 | 4,043,011 | 0 | 0 | 0 |
| \$25,000 under \$30,000 | 5,277,035 | 45,144,215 | 6,771,632 | 0 | 0 | 0 |
| \$30,000 under \$40,000 | 10,553,498 | 132,645,630 | 19,896,845 | 28,090 | 16,323 | 2,450 |
| \$40,000 under \$50,000 | 9,665,238 | 151,333,366 | 22,700,005 | 632,136 | 1,297,976 | 194,714 |
| \$50,000 under \$75,000 | 18,088,522 | 409,890,691 | 61,483,604 | 1,641,186 | 7,976,307 | 1,196,487 |
| \$75,000 under \$100,000 | 10,935,293 | 392,666,860 | 58,900,029 | 2,127,929 | 11,685,615 | 1,752,896 |
| \$100,000 under \$200,000 | 11,878,481 | 494,916,604 | 74,237,491 | 5,572,059 | 61,931,958 | 9,289,940 |
| \$200,000 under \$500,000 | 3,026,977 | 127,998,233 | 19,199,735 | 2,272,456 | 97,684,463 | 14,652,727 |
| \$500,000 under \$1,000,000 | 560,896 | 23,833,857 | 3,575,079 | 507,109 | 72,998,494 | 10,949,784 |
| \$1,000,000 under \$1,500,000 | 140,727 | 5,969,672 | 895,451 | 134,917 | 43,107,734 | 6,466,163 |
| \$1,500,000 under \$2,000,000 | 59,028 | 2,490,726 | 373,609 | 58,372 | 29,463,986 | 4,419,599 |
| \$2,000,000 under \$5,000,000 | 90,162 | 3,778,560 | 566,784 | 90,271 | 88,775,562 | 13,316,337 |
| \$5,000,000 under \$10,000,000 | 22,057 | 930,937 | 139,641 | 23,728 | 65,141,852 | 9,771,278 |
| \$10,000,000 or more | 13,536 | 567,994 | 85,199 | 15,439 | 230,352,590 | 34,552,889 |
| Size of adjusted gross income | Tax generated at specified rate-continued |  |  |  |  |  |
|  | 25 percent |  |  | 25 percent (capital gains) |  |  |
|  | Number <br> of <br> returns | Income <br> taxed <br> at rate | Tax generated at rate | Number of returns | Income taxed at rate | Tax generated at rate |
| Total | (20) | (21) | (22) | (23) | (24) | (25) |
|  | 29,370,033 | 785,142,547 | 196,285,637 | 855,216 | 15,384,573 | 3,846,240 |
| Under \$2,000 [1] | 0 | 0 | 0 | 0 | 0 | 0 |
| \$2,000 under \$4,000 | 0 | 0 | 0 | , | 0 |  |
| \$4,000 under \$6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$6,000 under \$8,000 | 0 | 0 | 0 |  | 0 | 0 |
| \$8,000 under \$10,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$10,000 under \$ 12,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$12,000 under \$ 14,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$14,000 under \$16,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$16,000 under \$18,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$18,000 under \$20,000 | * 48 | * 659 | * 165 | 0 | 0 | 0 |
| \$20,000 under \$25,000 | * 917 | * 9,929 | * 2,482 | 0 | 0 | 0 |
| \$25,000 under \$30,000 | 1,562 | 5,508 | 1,377 | 0 | * 4 | 0 |
| \$30,000 under \$40,000 | 301,909 | 208,356 | 52,089 | * 1,007 |  | * *1 |
| \$40,000 under \$50,000 | 3,147,302 | 14,689,828 | 3,672,457 | 11,120 | 1,200 | 301 |
| \$50,000 under \$75,000 | 5,808,570 | 84,896,035 | 21,224,009 | 51,452 | 64,096 | 16,028 |
| \$75,000 under \$100,000 | 5,502,205 | 89,749,848 | 22,437,462 | 80,700 | 152,427 | 38,114 |
| \$100,000 under \$200,000 | 10,854,279 | 377,411,401 | 94,352,850 | 329,317 | 1,335,992 | 334,034 |
| \$200,000 under \$500,000 | 2,897,382 | 167,985,415 | 41,996,354 | 230,971 | 3,153,101 | 788,304 |
| \$500,000 under \$1,000,000 | 540,275 | 31,721,514 | 7,930,379 | 79,651 | 2,318,597 | 579,659 |
| \$1,000,000 under \$1,500,000 | 136,452 | 7,986,168 | 1,996,542 | 24,505 | 1,158,486 | 289,625 |
| \$1,500,000 under \$2,000,000 | 57,006 | 3,345,482 | 836,371 | 12,261 | 732,376 | 183,096 |
| \$2,000,000 under \$5,000,000 | 87,543 | 5,104,543 | 1,276,136 | 22,094 | 2,160,495 | 540,127 |
| \$5,000,000 under \$10,000,000 | 21,432 | 1,259,055 | 314,764 | 7,005 | 1,340,285 | 335,072 |
| \$10,000,000 or more | 13,151 | 768,807 | 192,202 | 5,133 | 2,967,515 | 741,879 |

Footnotes at end of table.

Table 2. Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2006-Continued


## Individual Income Tax Rates and Shares, 2006

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Table 2. Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2006-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars


* Estimate should be used with caution because of the small number of sample returns on which it is based.
** Data combined to prevent disclosure of specific taxpayer information.
[1] Includes returns with adjusted gross deficit.
[2] Form 8814 was filed for a dependent child under age 18 for whom the parents made the election to report the child's investment income (if it was from interest, dividends, or capital gains totaling between $\$ 850$ and $\$ 8,500$ ) on the parents' income tax return. This rate classification is comprised of those returns with a tax liability only from the dependent's income
[3] Form 8615 was filed for a child under age 18 to report the child's investment income in excess of $\$ 1,700$. The returns in this rate classification are not distributed by tax rate. NOTE: Detail may not add to totals because of rounding.

Table 3. Returns with Modified Taxable Income: Taxable Income and Tax, Classified by Tax Rate and by Filing Status, Tax Year 2006

| Tax rate class | All returns |  |  | Joint returns and returns of surviving spouses |  |  | Returns of married persons filing separately |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Income taxed at rate | Income tax generated at rate | Number of returns | Income taxed at rate | Income tax generated at rate |  | Income taxed at rate |
| All tax rates | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 106,658,774 | 5,580,354,544 | 1,061,277,890 | 45,391,852 | 3,849,427,406 | 758,084,535 | 2,174,867 | 117,178,658 |
| 5 percent | 12,761,691 | 71,118,752 | 3,555,938 | 7,105,969 | 47,201,096 | 2,360,055 | 129,275 | 705,381 |
| 10 percent | 105,189,855 | 1,033,637,088 | 103,363,709 | 44,930,813 | 622,134,651 | 62,213,465 | 2,157,296 | 15,168,422 |
| 10 percent (Form 8814) [1] | 175,397 | 139,646 | 13,993 | 146,302 | 123,309 | 12,352 | 147 | 127 |
| 15 percent | 78,987,673 | 1,827,399,429 | 274,109,914 | 37,501,697 | 1,210,659,130 | 181,598,870 | 1,841,905 | 28,869,004 |
| 15 percent (capital gains) [2] | 13,103,694 | 710,432,860 | 106,564,929 | 8,466,662 | 532,085,641 | 79,812,846 | 195,768 | 25,535,216 |
| 25 percent | 29,370,033 | 785,142,547 | 196,285,637 | 15,531,094 | 522,206,066 | 130,551,517 | 721,910 | 11,912,753 |
| 25 percent (capital gains) | 855,216 | 15,384,573 | 3,846,143 | 576,487 | 11,738,561 | 2,934,640 | 16,552 | 525,433 |
| 28 percent | 6,626,142 | 270,372,582 | 75,704,323 | 4,409,201 | 193,771,718 | 54,256,081 | 185,834 | 3,738,943 |
| 28 percent (capital gains) | 97,447 | 2,339,269 | 654,995 | 67,238 | 1,633,442 | 457,364 | 1,136 | 148,195 |
| 33 percent | 2,589,923 | 237,462,316 | 78,362,564 | 2,072,964 | 193,424,034 | 63,829,931 | 80,846 | 3,581,338 |
| 35 percent | 1,002,051 | 622,722,005 | 217,952,702 | 845,900 | 514,449,757 | 180,057,415 | 31,179 | 26,993,847 |
| Form 8615 [3] | 352,987 | 4,203,477 | 863,043 | 0 | 0 | 0 | 0 | 0 |
| Tax rate class | $\begin{aligned} & \text { Returns of married } \\ & \text { persons filing } \\ & \text { separately—continued } \end{aligned}$ |  | Returns of heads of households |  |  | Returns of single persons |  |  |
|  | Income tax generated at rate |  | Number of returns | Income taxed at rate | Income tax generated at rate | Number of returns | Income taxed at rate | Income tax generated at rate |
| All tax rates | (9) |  | (10) | (11) | (12) | (13) | (14) | (15) |
|  |  | 24,540,390 | 13,526,875 | 301,094,986 | 46,806,046 | 45,565,179 | 1,312,653,493 | 231,846,919 |
| 5 percent |  | 35,269 | 496,751 | 2,216,652 | 110,833 | 5,029,697 | 20,995,622 | 1,049,781 |
| 10 percent |  | 1,516,842 | 13,478,568 | 112,701,455 | 11,270,145 | 44,623,178 | 283,632,560 | 28,363,256 |
| 10 percent (Form 8814) [1] |  | 13 | 24,325 | 13,527 | 1,358 | 4,624 | 2,683 | 271 |
| 15 percent |  | 4,330,351 | 7,697,144 | 114,360,061 | 17,154,009 | 31,946,927 | 473,511,234 | 71,026,685 |
| 15 percent (capital gains) [2] |  | 3,830,282 | 359,663 | 15,441,129 | 2,316,169 | 4,081,600 | 137,370,874 | 20,605,631 |
| 25 percent |  | 2,978,188 | 1,489,080 | 31,979,513 | 7,994,878 | 11,627,948 | 219,044,214 | 54,761,054 |
| 25 percent (capital gains) |  | 131,358 | 20,151 | 393,496 | 98,374 | 242,026 | 2,727,084 | 681,771 |
| 28 percent |  | 1,046,904 | 145,909 | 5,943,713 | 1,664,240 | 1,885,198 | 66,918,208 | 18,737,098 |
| 28 percent (capital gains) |  | 41,495 | 3,146 | 33,349 | 9,338 | 25,927 | 524,284 | 146,799 |
| 33 percent |  | 1,181,842 | 58,855 | 5,876,505 | 1,939,247 | 377,259 | 34,580,440 | 11,411,545 |
| 35 percent |  | 9,447,846 | 21,595 | 12,135,587 | 4,247,455 | 103,377 | 69,142,814 | 24,199,985 |
| Form 8615 [3] |  | 0 | 0 | 0 | 0 | 352,987 | 4,203,477 | 863,043 |

[1] Form 8814 was filed for a dependent child under age 18 for whom the parents made an election to report the child's investment income (if it was from interest, dividends, or capital gains totaling between $\$ 850$ and $\$ 8,500$ ) on the parents' income tax return. This rate classification is comprised of those returns with a tax liability only from the dependent's income.
[2] The 15 percent capital gains rate also includes qualified dividends.
[3] Form 8615 was filed for a child under age 18 to report the child's investment income in excess of $\$ 1,700$. The returns in this rate classification are not distributed by tax rate.
NOTE: Detail may not add to totals because of rounding.

## Individual Income Tax Rates and Shares, 2006

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Table 4. Returns with Modified Taxable Income: Tax Classified by Type of Tax Computation and by Size of Adjusted Gross Income, Tax Years 2005 and 2006


[^14]
# Individual Income Tax Rates and Shares, 2006 

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Table 4. Returns with Modified Taxable Income: Tax Classified by Type of Tax Computation and by Size of Adjusted Gross Income, Tax Years 2005 and 2006-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Type of tax computation <br> by size of adjusted gross income | Tax Year 2005 |  |  |  | Tax Year 2006 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Income tax before credits (regular tax computation) [1] |  | Tax generated | Difference due to special tax computation [2] | Income tax before credits (regular tax computation) [1] |  | Tax generated <br> Amount | Differencedue tospecial taxcomputation [2] |
|  | Number of returns | Amount | Amount |  | Number of returns | Amount |  |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Returns with Schedule D and qualified dividends tax computation |  |  |  |  |  |  |  |  |
| Under \$5,000 [3] | 138,271 | 19,243 | 14,837 | -4,407 | 111,011 | 15,628 | 11,468 | -4,160 |
| \$5,000 under \$10,000 | 289,597 | 82,031 | 65,888 | -16,143 | 242,149 | 68,368 | 54,123 | -14,245 |
| \$10,000 under \$15,000 | 514,733 | 222,687 | 189,952 | -32,735 | 452,701 | 197,873 | 168,989 | -28,883 |
| \$15,000 under \$20,000 | 612,188 | 477,144 | 418,206 | -58,938 | 545,920 | 442,355 | 378,009 | -64,346 |
| \$20,000 under \$25,000 | 738,478 | 848,330 | 755,385 | -92,945 | 691,658 | 818,782 | 725,292 | -93,490 |
| \$25,000 under \$30,000 | 786,326 | 1,330,149 | 1,181,694 | -148,455 | 774,299 | 1,309,110 | 1,150,340 | -158,770 |
| \$30,000 under \$40,000 | 1,627,410 | 3,992,041 | 3,656,318 | -335,723 | 1,519,769 | 3,779,834 | 3,418,595 | -361,238 |
| \$40,000 under \$50,000 | 1,745,402 | 6,727,356 | 6,217,918 | -509,438 | 1,723,174 | 6,623,279 | 6,077,079 | -546,200 |
| \$50,000 under \$75,000 | 4,126,681 | 26,026,832 | 24,312,251 | -1,714,581 | 4,242,132 | 26,806,712 | 24,869,995 | -1,936,716 |
| \$75,000 under \$100,000 | 3,280,362 | 32,201,106 | 30,273,964 | -1,927,143 | 3,468,933 | 33,797,175 | 31,508,122 | -2,289,054 |
| \$100,000 under \$200,000 | 5,148,904 | 103,374,429 | 96,938,906 | -6,435,523 | 5,687,194 | 114,413,162 | 107,019,167 | -7,393,996 |
| \$200,000 under \$500,000 | 1,976,715 | 125,508,287 | 112,396,952 | -13,111,335 | 2,213,703 | 135,163,659 | 121,345,632 | -13,818,027 |
| \$500,000 under \$1,000,000 | 433,693 | 81,225,172 | 70,387,989 | -10,837,183 | 484,755 | 88,966,725 | 76,975,222 | -11,991,503 |
| \$1,000,000 under \$1,500,000 | 108,253 | 38,821,657 | 33,221,144 | -5,600,513 | 126,768 | 44,892,947 | 37,817,421 | -7,075,526 |
| \$1,500,000 under \$2,000,000 | 48,490 | 25,438,981 | 21,234,478 | -4,204,503 | 54,002 | 27,989,726 | 23,213,317 | -4,776,409 |
| \$2,000,000 under \$5,000,000 | 72,054 | 67,247,286 | 54,962,574 | -12,284,712 | 82,486 | 76,242,725 | 62,056,547 | -14,186,177 |
| \$5,000,000 under \$10,000,000 | 18,189 | 39,775,810 | 31,286,880 | -8,488,930 | 20,987 | 45,474,554 | 35,326,266 | -10,148,288 |
| \$10,000,000 or more | 11,433 | 95,052,365 | 69,204,737 | -25,847,628 | 13,076 | 111,628,845 | 79,269,782 | -32,359,064 |

* Estimate should be used with caution due to the small number of sample returns on which it is based.
** Data combined to prevent disclosure of certain taxpayer information.
[1] Includes special taxes (tax on lump sum distributions from Form 4972 and tax on election to report child's interest and dividends, Form 8814) not included in tax generated.
[2] The difference between the amount of tax resulting from using provisions of one of the special tax computations and the amount of tax resulting from the regular tax computation
[3] Includes returns with adjusted gross deficit.
NOTE: Detail may not add to totals because of rounding.


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Table 5. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns [1]: $1986$ | 102,087,623 | 1,020,876 | 5,104,381 | 10,208,762 | 25,521,906 | 51,043,811 |
| 1987 | 106,154,761 | 1,061,548 | 5,307,738 | 10,615,476 | 26,538,690 | 53,077,380 |
| 1988 | 108,872,859 | 1,088,729 | 5,443,643 | 10,887,286 | 27,218,214 | 54,436,429 |
| 1989 | 111,312,721 | 1,113,127 | 5,565,636 | 11,131,272 | 27,828,181 | 55,656,361 |
| 1990 | 112,812,262 | 1,128,123 | 5,640,613 | 11,281,226 | 28,203,066 | 56,406,132 |
| 1991 | 113,804,104 | 1,138,041 | 5,690,205 | 11,380,410 | 28,451,026 | 56,902,052 |
| 1992 | 112,652,759 | 1,126,528 | 5,632,638 | 11,265,276 | 28,163,190 | 56,326,380 |
| 1993 | 113,681,387 | 1,136,814 | 5,684,069 | 11,368,139 | 28,420,347 | 56,840,694 |
| 1994 | 114,989,920 | 1,149,899 | 5,749,496 | 11,498,992 | 28,747,480 | 57,494,960 |
| 1995 | 117,274,186 | 1,172,742 | 5,863,709 | 11,727,419 | 29,318,546 | 58,637,093 |
| 1996 | 119,441,767 | 1,194,418 | 5,972,088 | 11,944,177 | 29,860,442 | 59,720,884 |
| 1997 | 121,503,284 | 1,215,033 | 6,075,164 | 12,150,328 | 30,375,821 | 60,751,642 |
| 1998 | 123,775,831 | 1,237,758 | 6,188,792 | 12,377,583 | 30,943,958 | 61,887,915 |
| 1999 | 126,008,974 | 1,260,090 | 6,300,449 | 12,600,897 | 31,502,244 | 63,004,487 |
| 2000 | 128,227,143 | 1,282,271 | 6,411,357 | 12,822,714 | 32,056,786 | 64,113,572 |
| 2001 | 128,817,051 | 1,288,171 | 6,440,853 | 12,881,705 | 32,204,263 | 64,408,526 |
| 2002 | 128,323,986 | 1,283,240 | 6,416,199 | 12,832,399 | 32,080,997 | 64,161,993 |
| 2003 | 128,609,786 | 1,286,098 | 6,430,489 | 12,860,979 | 32,152,447 | 64,304,893 |
| 2004 | 130,371,156 | 1,303,712 | 6,518,558 | 13,037,116 | 32,592,789 | 65,185,578 |
| 2005 | 132,611,637 | 1,326,116 | 6,630,582 | 13,261,164 | 33,152,909 | 66,305,819 |
| 2006 | 135,719,160 | 1,357,192 | 6,785,958 | 13,571,916 | 33,929,790 | 67,859,580 |
| Adjusted gross income floor on percentiles (current dollars): |  |  |  |  |  |  |
| 1986 | N/A | 118,818 | 62,377 | 48,656 | 32,242 | 17,302 |
| 1987 | N/A | 139,289 | 68,414 | 52,921 | 33,983 | 17,768 |
| 1988 | N/A | 157,136 | 72,735 | 55,437 | 35,398 | 18,367 |
| 1989 | N/A | 163,869 | 76,933 | 58,263 | 36,839 | 18,993 |
| 1990 | N/A | 167,421 | 79,064 | 60,287 | 38,080 | 19,767 |
| 1991 | N/A | 170,139 | 81,720 | 61,944 | 38,929 | 20,097 |
| 1992 | N/A | 181,904 | 85,103 | 64,457 | 40,378 | 20,803 |
| 1993 | N/A | 185,715 | 87,386 | 66,077 | 41,210 | 21,179 |
| 1994 | N/A | 195,726 | 91,226 | 68,753 | 42,742 | 21,802 |
| 1995 | N/A | 209,406 | 96,221 | 72,094 | 44,207 | 22,344 |
| 1996 | N/A | 227,546 | 101,141 | 74,986 | 45,757 | 23,174 |
| 1997 | N/A | 250,736 | 108,048 | 79,212 | 48,173 | 24,393 |
| 1998 | N/A | 269,496 | 114,729 | 83,220 | 50,607 | 25,491 |
| 1999 | N/A | 293,415 | 120,846 | 87,682 | 52,965 | 26,415 |
| 2000 | N/A | 313,469 | 128,336 | 92,144 | 55,225 | 27,682 |
| 2001 | N/A | 292,913 | 127,904 | 92,754 | 56,085 | 28,528 |
| 2002 | N/A | 285,424 | 126,525 | 92,663 | 56,401 | 28,654 |
| 2003 | N/A | 295,495 | 130,080 | 94,891 | 57,343 | 29,019 |
| 2004 | N/A | 328,049 | 137,056 | 99,112 | 60,041 | 30,122 |
| 2005 | N/A | 364,657 | 145,283 | 103,912 | 62,068 | 30,881 |
| 2006 | N/A | 388,806 | 153,542 | 108,904 | 64,702 | 31,987 |

Table 5. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Adjusted gross income floor on percentiles (constant dollars) [2]: |  |  |  |  |  |  |
| 1987 | N/A | 122,614 | 60,224 | 46,585 | 29,915 | 15,641 |
| 1988 | N/A | 132,828 | 61,484 | 46,861 | 29,922 | 15,526 |
| 1989 | N/A | 132,152 | 62,043 | 46,986 | 29,709 | 15,317 |
| 1990 | N/A | 128,096 | 60,493 | 46,126 | 29,135 | 15,124 |
| 1991 | N/A | 124,919 | 60,000 | 45,480 | 28,582 | 14,756 |
| 1992 | N/A | 129,654 | 60,658 | 45,942 | 28,780 | 14,828 |
| 1993 | N/A | 128,522 | 60,475 | 45,728 | 28,519 | 14,657 |
| 1994 | N/A | 132,069 | 61,556 | 46,392 | 28,841 | 14,711 |
| 1995 | N/A | 137,406 | 63,137 | 47,306 | 29,007 | 14,661 |
| 1996 | N/A | 145,026 | 64,462 | 47,792 | 29,163 | 14,769 |
| 1997 | N/A | 156,222 | 67,320 | 49,353 | 30,014 | 15,198 |
| 1998 | N/A | 164,427 | 69,999 | 50,775 | 30,877 | 15,553 |
| 1999 | N/A | 176,119 | 72,537 | 52,630 | 31,792 | 15,855 |
| 2000 | N/A | 182,038 | 74,527 | 53,510 | 32,070 | 16,075 |
| 2001 | N/A | 165,394 | 72,221 | 52,374 | 31,669 | 16,108 |
| 2002 | N/A | 158,657 | 70,331 | 51,508 | 31,351 | 15,928 |
| 2003 | N/A | 160,595 | 70,696 | 51,571 | 31,165 | 15,771 |
| 2004 | N/A | 173,663 | 72,555 | 52,468 | 31,785 | 15,946 |
| 2005 | N/A | 186,716 | 74,390 | 53,206 | 31,781 | 15,812 |
| 2006 | N/A | 192,860 | 76,162 | 54,020 | 32,094 | 15,867 |
| Adjusted gross income (millions of current dollars): |  |  |  |  |  |  |
| 1986 | 2,524,124 | 285,197 | 608,467 | 886,510 | 1,490,173 | 2,103,569 |
| 1987 | 2,813,728 | 346,635 | 722,221 | 1,038,221 | 1,709,389 | 2,373,869 |
| 1988 | 3,124,156 | 473,527 | 890,702 | 1,232,536 | 1,950,860 | 2,657,865 |
| 1989 | 3,298,858 | 468,079 | 918,421 | 1,286,539 | 2,054,478 | 2,805,235 |
| 1990 | 3,451,237 | 483,252 | 953,337 | 1,338,032 | 2,144,177 | 2,932,537 |
| 1991 | 3,516,142 | 456,603 | 943,350 | 1,343,202 | 2,174,765 | 2,984,003 |
| 1992 | 3,680,552 | 523,586 | 1,031,093 | 1,443,784 | 2,299,401 | 3,131,400 |
| 1993 | 3,775,578 | 520,586 | 1,048,252 | 1,474,463 | 2,357,953 | 3,212,299 |
| 1994 | 3,961,146 | 546,700 | 1,103,084 | 1,552,205 | 2,481,074 | 3,371,352 |
| 1995 | 4,244,607 | 619,610 | 1,222,723 | 1,704,513 | 2,689,820 | 3,627,542 |
| 1996 | 4,590,527 | 736,545 | 1,393,805 | 1,909,149 | 2,952,637 | 3,944,383 |
| 1997 | 5,023,457 | 872,826 | 1,597,107 | 2,151,401 | 3,267,600 | 4,327,992 |
| 1998 | 5,469,211 | 1,010,245 | 1,796,647 | 2,393,716 | 3,589,600 | 4,721,430 |
| 1999 | 5,909,329 | 1,152,820 | 2,011,763 | 2,652,835 | 3,927,308 | 5,126,164 |
| 2000 | 6,423,977 | 1,336,773 | 2,267,403 | 2,955,386 | 4,313,786 | 5,589,755 |
| 2001 | 6,241,036 | 1,094,296 | 1,996,492 | 2,690,589 | 4,071,034 | 5,379,286 |
| 2002 | 6,113,778 | 985,781 | 1,867,787 | 2,553,475 | 3,935,504 | 5,244,029 |
| 2003 | 6,287,586 | 1,054,567 | 1,960,676 | 2,663,470 | 4,078,227 | 5,407,851 |
| 2004 | 6,875,123 | 1,306,417 | 2,299,595 | 3,049,275 | 4,546,401 | 5,952,781 |
| 2005 | 7,507,958 | 1,591,711 | 2,683,934 | 3,487,010 | 5,069,455 | 6,544,824 |
| 2006 | 8,122,040 | 1,791,886 | 2,977,714 | 3,843,144 | 5,535,830 | 7,105,599 |

[^15]
## Individual Income Tax Rates and Shares, 2006

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Table 5. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
| Total income tax (millions of current dollars) [3]:$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 366,979 | 94,491 | 156,240 | 200,703 | 278,976 | 343,289 |
| 1987 | 369,046 | 91,559 | 159,642 | 205,230 | 283,857 | 346,655 |
| 1988 | 412,761 | 113,841 | 188,303 | 236,411 | 321,297 | 389,145 |
| 1989 | 432,838 | 109,259 | 190,188 | 241,458 | 334,258 | 407,599 |
| 1990 | 447,061 | 112,338 | 195,088 | 247,514 | 344,340 | 421,075 |
| 1991 | 448,349 | 111,267 | 194,480 | 250,282 | 346,511 | 423,759 |
| 1992 | 476,163 | 131,156 | 218,479 | 276,213 | 373,700 | 452,070 |
| 1993 | 502,720 | 145,836 | 238,083 | 297,808 | 398,516 | 478,563 |
| 1994 | 534,754 | 154,337 | 254,106 | 317,902 | 425,402 | 509,256 |
| 1995 | 588,331 | 178,035 | 287,741 | 357,402 | 472,808 | 561,225 |
| 1996 | 658,124 | 212,626 | 335,433 | 411,404 | 535,164 | 629,684 |
| 1997 | 727,303 | 241,239 | 377,241 | 459,639 | 594,007 | 696,161 |
| 1998 | 788,452 | 274,009 | 424,506 | 512,836 | 651,964 | 755,240 |
| 1999 | 877,292 | 317,419 | 486,464 | 583,002 | 732,890 | 842,168 |
| 2000 | 980,521 | 366,929 | 553,670 | 660,150 | 823,706 | 942,179 |
| 2001 | 887,882 | 300,898 | 472,823 | 576,163 | 736,053 | 852,642 |
| 2002 | 796,862 | 268,608 | 428,680 | 523,812 | 668,558 | 768,963 |
| 2003 | 747,939 | 256,340 | 406,597 | 492,452 | 627,380 | 722,027 |
| 2004 | 831,890 | 306,902 | 475,224 | 567,273 | 705,915 | 804,471 |
| 2005 | 934,703 | 368,132 | 557,759 | 657,085 | 803,772 | 906,028 |
| 2006 | 1,023,739 | 408,369 | 615,680 | 724,740 | 883,153 | 993,176 |
| Average tax rate (percentage) [4]: |  |  |  |  |  |  |
| 1986 | 14.54 | 33.13 | 25.68 | 22.64 | 18.72 | 16.32 |
| 1987 | 13.12 | 26.41 | 22.10 | 19.77 | 16.61 | 14.60 |
| 1988 | 13.21 | 24.04 | 21.14 | 19.18 | 16.47 | 14.64 |
| 1989 | 13.12 | 23.34 | 20.71 | 18.77 | 16.27 | 14.53 |
| 1990 | 12.95 | 23.25 | 20.46 | 18.50 | 16.06 | 14.36 |
| 1991 | 12.75 | 24.37 | 20.62 | 18.63 | 15.93 | 14.20 |
| 1992 | 12.94 | 25.05 | 21.19 | 19.13 | 16.25 | 14.44 |
| 1993 | 13.32 | 28.01 | 22.71 | 20.20 | 16.90 | 14.90 |
| 1994 | 13.50 | 28.23 | 23.04 | 20.48 | 17.15 | 15.11 |
| 1995 | 13.86 | 28.73 | 23.53 | 20.97 | 17.58 | 15.47 |
| 1996 | 14.34 | 28.87 | 24.07 | 21.55 | 18.12 | 15.96 |
| 1997 | 14.48 | 27.64 | 23.62 | 21.36 | 18.18 | 16.09 |
| 1998 | 14.42 | 27.12 | 23.63 | 21.42 | 18.16 | 16.00 |
| 1999 | 14.85 | 27.53 | 24.18 | 21.98 | 18.66 | 16.43 |
| 2000 | 15.26 | 27.45 | 24.42 | 22.34 | 19.09 | 16.86 |
| 2001 | 14.23 | 27.50 | 23.68 | 21.41 | 18.08 | 15.85 |
| 2002 | 13.03 | 27.25 | 22.95 | 20.51 | 16.99 | 14.66 |
| 2003 | 11.90 | 24.31 | 20.74 | 18.49 | 15.38 | 13.35 |
| 2004 | 12.10 | 23.49 | 20.67 | 18.60 | 15.53 | 13.51 |
| 2005 | 12.45 | 23.13 | 20.78 | 18.84 | 15.86 | 13.84 |
| 2006 | 12.60 | 22.79 | 20.68 | 18.86 | 15.95 | 13.98 |

Table 5. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
| Adjusted gross income share (percentage):$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 100.00 | 11.30 | 24.11 | 35.12 | 59.04 | 83.34 |
| 1987 | 100.00 | 12.32 | 25.67 | 36.90 | 60.75 | 84.37 |
| 1988 | 100.00 | 15.16 | 28.51 | 39.45 | 62.44 | 85.07 |
| 1989 | 100.00 | 14.19 | 27.84 | 39.00 | 62.28 | 85.04 |
| 1990 | 100.00 | 14.00 | 27.62 | 38.77 | 62.13 | 84.97 |
| 1991 | 100.00 | 12.99 | 26.83 | 38.20 | 61.85 | 84.87 |
| 1992 | 100.00 | 14.23 | 28.01 | 39.23 | 62.47 | 85.08 |
| 1993 | 100.00 | 13.79 | 27.76 | 39.05 | 62.45 | 85.08 |
| 1994 | 100.00 | 13.80 | 27.85 | 39.19 | 62.64 | 85.11 |
| 1995 | 100.00 | 14.60 | 28.81 | 40.16 | 63.37 | 85.46 |
| 1996 | 100.00 | 16.04 | 30.36 | 41.59 | 64.32 | 85.92 |
| 1997 | 100.00 | 17.38 | 31.79 | 42.83 | 65.05 | 86.16 |
| 1998 | 100.00 | 18.47 | 32.85 | 43.77 | 65.63 | 86.33 |
| 1999 | 100.00 | 19.51 | 34.04 | 44.89 | 66.46 | 86.75 |
| 2000 | 100.00 | 20.81 | 35.30 | 46.01 | 67.15 | 87.01 |
| 2001 | 100.00 | 17.53 | 31.99 | 43.11 | 65.23 | 86.19 |
| 2002 | 100.00 | 16.12 | 30.55 | 41.77 | 64.37 | 85.77 |
| 2003 | 100.00 | 16.77 | 31.18 | 42.36 | 64.86 | 86.01 |
| 2004 | 100.00 | 19.00 | 33.45 | 44.35 | 66.13 | 86.58 |
| 2005 | 100.00 | 21.20 | 35.75 | 46.44 | 67.52 | 87.17 |
| 2006 | 100.00 | 22.06 | 36.66 | 47.32 | 68.16 | 87.49 |
| Total income tax share (percentage): |  |  |  |  |  |  |
| 1986 | 100.00 | 25.75 | 42.57 | 54.69 | 76.02 | 93.54 |
| 1987 | 100.00 | 24.81 | 43.26 | 55.61 | 76.92 | 93.93 |
| 1988 | 100.00 | 27.58 | 45.62 | 57.28 | 77.84 | 94.28 |
| 1989 | 100.00 | 25.24 | 43.94 | 55.78 | 77.22 | 94.17 |
| 1990 | 100.00 | 25.13 | 43.64 | 55.36 | 77.02 | 94.19 |
| 1991 | 100.00 | 24.82 | 43.38 | 55.82 | 77.29 | 94.52 |
| 1992 | 100.00 | 27.54 | 45.88 | 58.01 | 78.48 | 94.94 |
| 1993 | 100.00 | 29.01 | 47.36 | 59.24 | 79.27 | 95.19 |
| 1994 | 100.00 | 28.86 | 47.52 | 59.45 | 79.55 | 95.23 |
| 1995 | 100.00 | 30.26 | 48.91 | 60.75 | 80.36 | 95.39 |
| 1996 | 100.00 | 32.31 | 50.97 | 62.51 | 81.32 | 95.68 |
| 1997 | 100.00 | 33.17 | 51.87 | 63.20 | 81.67 | 95.72 |
| 1998 | 100.00 | 34.75 | 53.84 | 65.04 | 82.69 | 95.79 |
| 1999 | 100.00 | 36.18 | 55.45 | 66.45 | 83.54 | 96.00 |
| 2000 | 100.00 | 37.42 | 56.47 | 67.33 | 84.01 | 96.09 |
| 2001 | 100.00 | 33.89 | 53.25 | 64.89 | 82.90 | 96.03 |
| 2002 | 100.00 | 33.71 | 53.80 | 65.73 | 83.90 | 96.50 |
| 2003 | 100.00 | 34.27 | 54.36 | 65.84 | 83.88 | 96.54 |
| 2004 | 100.00 | 36.89 | 57.13 | 68.19 | 84.86 | 96.70 |
| 2005 | 100.00 | 39.38 | 59.67 | 70.30 | 85.99 | 96.93 |
| 2006 | 100.00 | 39.89 | 60.14 | 70.79 | 86.27 | 97.01 |

[^16][1] The number of returns with negative adjusted gross income, i.e., returns with an adjusted gross deficit, and the corresponding amounts for adjusted gross deficit, were excluded from Table 5. By excluding deficit returns, Iternative minimum tax reported on some of these returns was also excluded. For Tax Year 2006, there were 6,301 returns with no adjusted gross income that reported income tax.
[2] For Table 5, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 2006, the CPI-U $=$ 201.6.
[3] Total income tax is income tax after credits (includes alternative minimum tax) reported on returns that showed a positive amount for adjusted gross income. Therefore, total income tax excludes alternative minimum tax, Form 8814 tax (tax on a child's interest or dividends), and Form 4972 tax (tax on lump-sum distributions from qualified retirement plans) reported on some returns with a negative amount for adjusted gross income. See also footnote 1.
[4] The average tax rate was computed by dividing total income tax (see footnote 3) by (positive) adjusted gross ncome.

## Individual Income Tax Rates and Shares, 2006

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Table 6. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns [1]: |  |  |  |  |  |  |
| 1987 | 106,154,761 | 53,077,380 | 79,616,071 | 95,539,285 | 100,847,023 | 105,093,213 |
| 1988 | 108,872,858 | 54,436,429 | 81,654,643 | 97,985,572 | 103,429,215 | 107,784,129 |
| 1989 | 111,312,721 | 55,656,361 | 83,484,542 | 100,181,451 | 105,747,087 | 110,199,596 |
| 1990 | 112,812,262 | 56,406,132 | 84,609,198 | 101,531,038 | 107,171,651 | 111,684,141 |
| 1991 | 113,804,104 | 56,902,052 | 85,353,078 | 102,423,694 | 108,113,899 | 112,666,063 |
| 1992 | 112,652,759 | 56,326,380 | 84,489,560 | 101,387,483 | 107,020,121 | 111,526,231 |
| 1993 | 113,681,387 | 56,840,693 | 85,261,040 | 102,313,248 | 107,997,318 | 112,544,573 |
| 1994 | 114,989,920 | 57,494,960 | 86,242,440 | 103,490,928 | 109,240,424 | 113,840,021 |
| 1995 | 117,274,186 | 58,637,093 | 87,955,640 | 105,546,767 | 111,410,477 | 116,101,444 |
| 1996 | 119,441,767 | 59,720,883 | 89,581,325 | 107,497,590 | 113,469,679 | 118,247,349 |
| 1997 | 121,503,284 | 60,751,642 | 91,127,463 | 109,352,956 | 115,428,120 | 120,288,251 |
| 1998 | 123,775,831 | 61,887,916 | 92,831,873 | 111,398,248 | 117,587,039 | 122,538,073 |
| 1999 | 126,008,974 | 63,004,487 | 94,506,731 | 113,408,077 | 119,708,525 | 124,748,884 |
| 2000 | 128,227,143 | 64,113,572 | 96,170,357 | 115,404,429 | 121,815,786 | 126,944,872 |
| 2001 | 128,817,051 | 64,408,526 | 96,612,788 | 115,935,346 | 122,376,198 | 127,528,880 |
| 2002 | 128,323,986 | 64,161,993 | 96,242,990 | 115,491,587 | 121,907,787 | 127,040,746 |
| 2003 | 128,609,786 | 64,304,893 | 96,457,340 | 115,748,807 | 122,179,297 | 127,323,688 |
| 2004 | 130,371,156 | 65,185,578 | 97,778,367 | 117,334,040 | 123,852,598 | 129,067,444 |
| 2005 | 132,611,637 | 66,305,819 | 99,458,728 | 119,350,473 | 125,981,055 | 131,285,521 |
| 2006 | 135,719,160 | 67,859,580 | 101,789,370 | 122,147,244 | 128,933,202 | 134,361,968 |
| Adjusted gross income (millions of current dollars): $1986$ | 2,524,124 | 420,555 | 1,033,951 | 1,637,614 | 1,915,657 | 2,238,927 |
| 1987 | 2,813,728 | 439,859 | 1,104,338 | 1,775,506 | 2,091,507 | 2,467,093 |
| 1988 | 3,124,156 | 466,291 | 1,173,296 | 1,891,620 | 2,233,454 | 2,650,629 |
| 1989 | 3,298,858 | 493,623 | 1,244,380 | 2,012,319 | 2,380,437 | 2,830,779 |
| 1990 | 3,451,237 | 518,700 | 1,307,060 | 2,113,205 | 2,497,900 | 2,967,985 |
| 1991 | 3,516,142 | 532,138 | 1,341,377 | 2,172,939 | 2,572,792 | 3,059,539 |
| 1992 | 3,680,552 | 549,152 | 1,381,151 | 2,236,768 | 2,649,459 | 3,156,966 |
| 1993 | 3,775,578 | 563,279 | 1,417,625 | 2,301,115 | 2,727,326 | 3,254,992 |
| 1994 | 3,961,146 | 589,795 | 1,480,073 | 2,408,941 | 2,858,063 | 3,414,447 |
| 1995 | 4,244,607 | 617,065 | 1,554,788 | 2,540,094 | 3,021,884 | 3,624,997 |
| 1996 | 4,590,527 | 646,144 | 1,637,891 | 2,681,378 | 3,196,723 | 3,853,983 |
| 1997 | 5,023,457 | 695,465 | 1,755,857 | 2,872,056 | 3,426,350 | 4,150,631 |
| 1998 | 5,469,211 | 747,781 | 1,879,611 | 3,075,495 | 3,672,564 | 4,458,967 |
| 1999 | 5,909,329 | 783,164 | 1,982,021 | 3,256,494 | 3,897,565 | 4,756,509 |
| 2000 | 6,423,977 | 834,222 | 2,110,190 | 3,468,590 | 4,156,573 | 5,087,204 |
| 2001 | 6,241,036 | 861,750 | 2,170,001 | 3,550,447 | 4,244,543 | 5,146,740 |
| 2002 | 6,113,778 | 869,750 | 2,178,274 | 3,560,303 | 4,245,991 | 5,127,997 |
| 2003 | 6,287,586 | 879,735 | 2,209,359 | 3,624,117 | 4,326,911 | 5,233,019 |
| 2004 | 6,875,123 | 922,342 | 2,328,722 | 3,825,848 | 4,575,529 | 5,568,706 |
| 2005 | 7,507,958 | 963,135 | 2,438,504 | 4,020,948 | 4,824,024 | 5,916,248 |
| 2006 | 8,122,040 | 1,016,441 | 2,586,209 | 4,278,895 | 5,144,325 | 6,330,153 |

[^17]Table 6. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006-Continued [All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
| Total income tax (millions of current dollars) [2]:$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 366,979 | 23,690 | 88,002 | 166,276 | 210,739 | 272,488 |
| 1987 | 369,046 | 22,391 | 85,189 | 163,816 | 209,404 | 277,488 |
| 1988 | 412,761 | 23,616 | 91,464 | 176,350 | 224,459 | 298,920 |
| 1989 | 432,838 | 25,239 | 98,580 | 191,380 | 242,650 | 323,579 |
| 1990 | 447,061 | 25,986 | 102,721 | 199,547 | 251,973 | 334,723 |
| 1991 | 448,349 | 24,554 | 101,837 | 198,067 | 253,869 | 337,081 |
| 1992 | 476,163 | 24,093 | 102,463 | 199,950 | 257,683 | 345,007 |
| 1993 | 502,720 | 24,157 | 104,203 | 204,912 | 264,637 | 356,884 |
| 1994 | 534,754 | 25,499 | 109,353 | 216,852 | 280,648 | 380,418 |
| 1995 | 588,331 | 27,106 | 115,523 | 230,929 | 300,590 | 410,296 |
| 1996 | 658,124 | 28,440 | 122,960 | 246,720 | 322,691 | 445,498 |
| 1997 | 727,303 | 31,134 | 133,296 | 267,664 | 350,062 | 486,064 |
| 1998 | 788,452 | 33,212 | 136,488 | 275,615 | 363,946 | 514,442 |
| 1999 | 877,292 | 35,126 | 144,402 | 294,290 | 390,828 | 559,874 |
| 2000 | 980,521 | 38,343 | 156,816 | 320,371 | 426,851 | 613,592 |
| 2001 | 887,882 | 35,239 | 151,826 | 311,719 | 415,059 | 586,984 |
| 2002 | 796,862 | 27,899 | 128,304 | 273,050 | 368,182 | 528,254 |
| 2003 | 747,939 | 25,912 | 120,564 | 255,486 | 341,341 | 491,597 |
| 2004 | 831,890 | 27,418 | 125,973 | 264,617 | 356,666 | 524,988 |
| 2005 | 934,703 | 28,673 | 130,930 | 277,618 | 376,942 | 566,571 |
| 2006 | 1,023,739 | 30,561 | 140,586 | 298,999 | 408,058 | 615,370 |
| Average tax rate (percentage) [3]: |  |  |  |  |  |  |
| 1986 | 14.54 | 5.63 | 8.51 | 10.15 | 11.00 | 12.17 |
| 1987 | 13.12 | 5.09 | 7.71 | 9.23 | 10.01 | 11.25 |
| 1988 | 13.21 | 5.06 | 7.80 | 9.32 | 10.05 | 11.28 |
| 1989 | 13.12 | 5.11 | 7.92 | 9.51 | 10.19 | 11.43 |
| 1990 | 12.95 | 5.01 | 7.86 | 9.44 | 10.09 | 11.28 |
| 1991 | 12.75 | 4.61 | 7.59 | 9.12 | 9.87 | 11.04 |
| 1992 | 12.94 | 4.39 | 7.42 | 8.94 | 9.73 | 10.93 |
| 1993 | 13.32 | 4.29 | 7.35 | 8.90 | 9.70 | 10.96 |
| 1994 | 13.50 | 4.32 | 7.39 | 9.00 | 9.82 | 11.14 |
| 1995 | 13.86 | 4.39 | 7.43 | 9.09 | 9.95 | 11.32 |
| 1996 | 14.34 | 4.40 | 7.51 | 9.20 | 10.09 | 11.56 |
| 1997 | 14.48 | 4.48 | 7.59 | 9.32 | 10.22 | 11.71 |
| 1998 | 14.42 | 4.44 | 7.26 | 8.96 | 9.91 | 11.54 |
| 1999 | 14.85 | 4.49 | 7.29 | 9.04 | 10.03 | 11.77 |
| 2000 | 15.26 | 4.60 | 7.43 | 9.24 | 10.27 | 12.06 |
| 2001 | 14.23 | 4.09 | 7.00 | 8.78 | 9.78 | 11.41 |
| 2002 | 13.03 | 3.21 | 5.89 | 7.67 | 8.67 | 10.30 |
| 2003 | 11.90 | 2.95 | 5.46 | 7.05 | 7.89 | 9.39 |
| 2004 | 12.10 | 2.97 | 5.41 | 6.92 | 7.80 | 9.43 |
| 2005 | 12.45 | 2.98 | 5.37 | 6.90 | 7.81 | 9.58 |
| 2006 | 12.60 | 3.01 | 5.44 | 6.99 | 7.93 | 9.72 |

[^18]
## Individual Income Tax Rates and Shares, 2006

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Table 6. Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
| Adjusted gross income share (percentage): 1986 | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 100.00 | 16.66 | 40.96 | 64.88 | 75.89 | 88.70 |
| 1987 | 100.00 | 15.63 | 39.25 | 63.10 | 74.33 | 87.68 |
| 1988 | 100.00 | 14.93 | 37.56 | 60.55 | 71.49 | 84.84 |
| 1989 | 100.00 | 14.96 | 37.72 | 61.00 | 72.16 | 85.81 |
| 1990 | 100.00 | 15.03 | 37.87 | 61.23 | 72.38 | 86.00 |
| 1991 | 100.00 | 15.13 | 38.15 | 61.80 | 73.17 | 87.01 |
| 1992 | 100.00 | 14.92 | 37.53 | 60.77 | 71.99 | 85.77 |
| 1993 | 100.00 | 14.92 | 37.55 | 60.95 | 72.24 | 86.21 |
| 1994 | 100.00 | 14.89 | 37.36 | 60.81 | 72.15 | 86.20 |
| 1995 | 100.00 | 14.54 | 36.63 | 59.84 | 71.19 | 85.40 |
| 1996 | 100.00 | 14.08 | 35.68 | 58.41 | 69.64 | 83.96 |
| 1997 | 100.00 | 13.84 | 34.95 | 57.17 | 68.21 | 82.63 |
| 1998 | 100.00 | 13.67 | 34.37 | 56.23 | 67.15 | 81.53 |
| 1999 | 100.00 | 13.25 | 33.54 | 55.11 | 65.96 | 80.49 |
| 2000 | 100.00 | 12.99 | 32.85 | 53.99 | 64.70 | 79.19 |
| 2001 | 100.00 | 13.81 | 34.77 | 56.89 | 68.01 | 82.47 |
| 2002 | 100.00 | 14.23 | 35.63 | 58.23 | 69.45 | 83.88 |
| 2003 | 100.00 | 13.99 | 35.14 | 57.64 | 68.82 | 83.23 |
| 2004 | 100.00 | 13.42 | 33.87 | 55.65 | 66.55 | 81.00 |
| 2005 | 100.00 | 12.83 | 32.48 | 53.56 | 64.25 | 78.80 |
| 2006 | 100.00 | 12.51 | 31.84 | 52.68 | 63.34 | 77.94 |
| Total income tax share (percentage): |  |  |  |  |  |  |
| 1986 | 100.00 | 6.46 | 23.98 | 45.31 | 57.43 | 74.25 |
| 1987 | 100.00 | 6.07 | 23.08 | 44.39 | 56.74 | 75.19 |
| 1988 | 100.00 | 5.72 | 22.16 | 42.72 | 54.38 | 72.42 |
| 1989 | 100.00 | 5.83 | 22.78 | 44.22 | 56.06 | 74.76 |
| 1990 | 100.00 | 5.81 | 22.98 | 44.64 | 56.36 | 74.87 |
| 1991 | 100.00 | 5.48 | 22.71 | 44.18 | 56.62 | 75.18 |
| 1992 | 100.00 | 5.06 | 21.52 | 41.99 | 54.12 | 72.46 |
| 1993 | 100.00 | 4.81 | 20.73 | 40.76 | 52.64 | 70.99 |
| 1994 | 100.00 | 4.77 | 20.45 | 40.55 | 52.48 | 71.14 |
| 1995 | 100.00 | 4.61 | 19.64 | 39.25 | 51.09 | 69.74 |
| 1996 | 100.00 | 4.32 | 18.68 | 37.49 | 49.03 | 67.69 |
| 1997 | 100.00 | 4.28 | 18.33 | 36.80 | 48.13 | 66.83 |
| 1998 | 100.00 | 4.21 | 17.31 | 34.96 | 46.16 | 65.25 |
| 1999 | 100.00 | 4.00 | 16.46 | 33.55 | 44.55 | 63.82 |
| 2000 | 100.00 | 3.91 | 15.99 | 32.67 | 43.53 | 62.58 |
| 2001 | 100.00 | 3.97 | 17.10 | 35.11 | 46.75 | 66.11 |
| 2002 | 100.00 | 3.50 | 16.10 | 34.27 | 46.20 | 66.29 |
| 2003 | 100.00 | 3.46 | 16.12 | 34.16 | 45.64 | 65.73 |
| 2004 | 100.00 | 3.30 | 15.14 | 31.81 | 42.87 | 63.11 |
| 2005 | 100.00 | 3.07 | 14.01 | 29.70 | 40.33 | 60.62 |
| 2006 | 100.00 | 2.99 | 13.73 | 29.21 | 39.86 | 60.11 |

[1] The number of returns with negative adjusted gross income, i.e., returns with an adjusted gross deficit, and the corresponding amounts for adjusted gross deficit, were excluded from Table 6. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2006, there were 6,301 returns with no adjusted gross income that reported income tax.
[2] Total income tax is income tax after credits (includes alternative minimum tax) reported on returns that showed a positive amount for adjusted gross income. Therefore, total income tax excludes alternative minimum tax, Form 8814 tax (tax on a child's interest, dividends or capital gains), and Form 4972 tax (tax on lump-sum distributions from qualified retirement plans) reported on some returns with a negative amount for adjusted gross income. See also footnote 1.
[3] The average tax rate was computed by dividing total income tax (see footnote 2 ) by (positive) adjusted gross income.

Table 7. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, Income Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns [1]: $1986$ | 101,988,805 | 1,019,888 | 5,099,440 | 10,198,881 | 25,497,201 | 50,994,402 |
| 1987 | 106,191,624 | 1,061,916 | 5,309,581 | 10,619,162 | 26,547,906 | 53,095,812 |
| 1988 | 108,879,154 | 1,088,792 | 5,443,958 | 10,887,915 | 27,219,788 | 54,439,577 |
| 1989 | 111,328,835 | 1,113,288 | 5,566,442 | 11,132,884 | 27,832,209 | 55,664,418 |
| 1990 | 112,717,959 | 1,127,180 | 5,635,898 | 11,271,796 | 28,179,490 | 56,358,980 |
| 1991 | 113,823,123 | 1,138,231 | 5,691,156 | 11,382,312 | 28,455,781 | 56,911,562 |
| 1992 | 112,687,747 | 1,126,877 | 5,634,387 | 11,268,775 | 28,171,937 | 56,343,874 |
| 1993 | 113,721,706 | 1,137,217 | 5,686,085 | 11,372,171 | 28,430,426 | 56,860,853 |
| 1994 | 115,061,112 | 1,150,611 | 5,753,056 | 11,506,111 | 28,765,278 | 57,530,556 |
| 1995 | 117,333,779 | 1,173,338 | 5,866,689 | 11,733,378 | 29,333,445 | 58,666,889 |
| 1996 | 119,487,813 | 1,194,878 | 5,974,391 | 11,948,781 | 29,871,953 | 59,743,906 |
| 1997 | 121,555,156 | 1,215,552 | 6,077,758 | 12,155,516 | 30,388,789 | 60,777,578 |
| 1998 | 123,852,016 | 1,238,520 | 6,192,601 | 12,385,202 | 30,963,004 | 61,926,008 |
| 1999 | 126,107,596 | 1,261,076 | 6,305,380 | 12,610,760 | 31,526,899 | 63,053,798 |
| 2000 | 128,340,271 | 1,283,403 | 6,417,014 | 12,834,027 | 32,085,068 | 64,170,135 |
| 2001 | 128,863,007 | 1,288,630 | 6,443,150 | 12,886,301 | 32,215,752 | 64,431,504 |
| 2002 | 128,415,184 | 1,284,152 | 6,420,759 | 12,841,518 | 32,103,796 | 64,207,592 |
| 2003 | 128,757,145 | 1,287,571 | 6,437,857 | 12,875,715 | 32,189,286 | 64,378,573 |
| 2004 | 130,508,966 | 1,305,090 | 6,525,448 | 13,050,897 | 32,627,242 | 65,254,483 |
| 2005 | 132,730,734 | 1,327,307 | 6,636,537 | 13,273,073 | 33,182,684 | 66,365,367 |
| 2006 | 135,854,749 | 1,358,547 | 6,792,737 | 13,585,475 | 33,963,687 | 67,927,375 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1987 | N/A | 145,624 | 69,222 | 53,094 | 34,165 | 17,959 |
| 1988 | N/A | 161,774 | 73,451 | 55,532 | 35,432 | 18,534 |
| 1989 | N/A | 169,603 | 77,542 | 58,429 | 36,783 | 19,152 |
| 1990 | N/A | 174,813 | 80,400 | 60,623 | 38,026 | 19,947 |
| 1991 | N/A | 180,268 | 83,300 | 62,413 | 38,913 | 20,302 |
| 1992 | N/A | 197,031 | 87,370 | 65,283 | 40,423 | 21,041 |
| 1993 | N/A | 199,698 | 88,992 | 66,685 | 41,013 | 21,390 |
| 1994 | N/A | 210,742 | 93,186 | 69,118 | 42,480 | 22,000 |
| 1995 | N/A | 224,523 | 98,420 | 72,210 | 43,860 | 22,575 |
| 1996 | N/A | 246,268 | 103,489 | 75,574 | 45,508 | 23,378 |
| 1997 | N/A | 268,889 | 110,949 | 79,598 | 47,738 | 24,551 |
| 1998 | N/A | 301,513 | 120,262 | 84,904 | 50,232 | 25,612 |
| 1999 | N/A | 332,253 | 126,643 | 89,172 | 52,399 | 26,487 |
| 2000 | N/A | 353,945 | 134,128 | 93,715 | 54,592 | 27,647 |
| 2001 | N/A | 323,861 | 131,728 | 93,633 | 55,203 | 28,404 |
| 2002 | N/A | 315,937 | 132,253 | 93,833 | 55,695 | 28,541 |
| 2003 | N/A | 327,160 | 134,818 | 96,021 | 56,573 | 28,896 |
| 2004 | N/A | 363,905 | 142,975 | 100,957 | 59,112 | 29,899 |
| 2005 | N/A | 402,354 | 152,048 | 105,958 | 61,055 | 30,588 |
| 2006 | N/A | 437,036 | 162,043 | 111,560 | 63,694 | 31,693 |

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Table 7. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, Income Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
| Income floor on percentiles (constant dollars) [2]:$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | N/A | 134,912 | 62,374 | 47,477 | 30,678 | 16,340 |
| 1987 | N/A | 128,190 | 60,935 | 46,738 | 30,075 | 15,809 |
| 1988 | N/A | 136,749 | 62,089 | 46,942 | 29,951 | 15,667 |
| 1989 | N/A | 136,777 | 62,534 | 47,120 | 29,664 | 15,445 |
| 1990 | N/A | 133,751 | 61,515 | 46,383 | 29,094 | 15,262 |
| 1991 | N/A | 132,355 | 61,160 | 45,825 | 28,571 | 14,906 |
| 1992 | N/A | 140,436 | 62,274 | 46,531 | 28,812 | 14,997 |
| 1993 | N/A | 138,199 | 61,586 | 46,149 | 28,383 | 14,803 |
| 1994 | N/A | 142,201 | 62,879 | 46,638 | 28,664 | 14,845 |
| 1995 | N/A | 147,325 | 64,580 | 47,382 | 28,780 | 14,813 |
| 1996 | N/A | 156,959 | 65,959 | 48,167 | 29,004 | 14,900 |
| 1997 | N/A | 167,532 | 69,127 | 49,594 | 29,743 | 15,297 |
| 1998 | N/A | 183,962 | 73,375 | 51,802 | 30,648 | 15,627 |
| 1999 | N/A | 199,432 | 76,016 | 53,525 | 31,452 | 15,899 |
| 2000 | N/A | 205,543 | 77,891 | 54,422 | 31,703 | 16,055 |
| 2001 | N/A | 182,869 | 74,381 | 52,870 | 31,171 | 16,038 |
| 2002 | N/A | 175,618 | 73,515 | 52,158 | 30,959 | 15,865 |
| 2003 | N/A | 177,804 | 73,271 | 52,185 | 30,746 | 15,704 |
| 2004 | N/A | 192,644 | 75,688 | 53,445 | 31,293 | 15,828 |
| 2005 | N/A | 206,018 | 77,854 | 54,254 | 31,262 | 15,662 |
| 2006 | N/A | 216,784 | 80,378 | 55,337 | 31,594 | 15,721 |
| Income (millions of current dollars): |  |  |  |  |  |  |
| 1986 | 2,804,691 | 427,513 | 796,935 | 1,097,550 | 1,732,231 | 2,368,620 |
| 1987 | 2,856,118 | 363,880 | 749,240 | 1,067,438 | 1,741,747 | 2,411,715 |
| 1988 | 3,153,639 | 484,675 | 911,170 | 1,255,108 | 1,973,061 | 2,683,524 |
| 1989 | 3,336,571 | 486,976 | 947,363 | 1,317,619 | 2,085,003 | 2,838,481 |
| 1990 | 3,497,118 | 504,687 | 987,582 | 1,376,162 | 2,182,091 | 2,973,847 |
| 1991 | 3,577,337 | 478,756 | 985,590 | 1,390,924 | 2,224,979 | 3,038,428 |
| 1992 | 3,763,002 | 556,421 | 1,090,019 | 1,509,728 | 2,369,701 | 3,206,490 |
| 1993 | 3,849,532 | 554,075 | 1,105,014 | 1,537,285 | 2,422,475 | 3,278,866 |
| 1994 | 4,033,642 | 579,564 | 1,161,972 | 1,617,250 | 2,544,400 | 3,436,167 |
| 1995 | 4,317,506 | 653,717 | 1,284,726 | 1,772,890 | 2,754,988 | 3,692,267 |
| 1996 | 4,670,644 | 772,868 | 1,462,979 | 1,984,931 | 3,025,107 | 4,015,461 |
| 1997 | 5,112,706 | 918,007 | 1,679,877 | 2,242,353 | 3,353,245 | 4,409,075 |
| 1998 | 5,626,390 | 1,072,779 | 1,925,214 | 2,542,399 | 3,742,006 | 4,869,467 |
| 1999 | 6,082,931 | 1,236,081 | 2,166,370 | 2,825,789 | 4,099,929 | 5,290,805 |
| 2000 | 6,601,494 | 1,424,436 | 2,430,957 | 3,138,299 | 4,495,910 | 5,758,808 |
| 2001 | 6,361,523 | 1,159,037 | 2,121,055 | 2,828,677 | 4,202,776 | 5,491,703 |
| 2002 | 6,262,714 | 1,057,775 | 2,005,658 | 2,712,226 | 4,092,069 | 5,383,263 |
| 2003 | 6,429,711 | 1,122,582 | 2,091,401 | 2,813,645 | 4,226,517 | 5,539,087 |
| 2004 | 7,044,141 | 1,383,978 | 2,453,830 | 3,228,229 | 4,726,625 | 6,111,786 |
| 2005 | 7,701,103 | 1,678,406 | 2,863,229 | 3,694,152 | 5,278,659 | 6,729,456 |
| 2006 | 8,365,645 | 1,900,311 | 3,202,445 | 4,101,178 | 5,798,340 | 7,340,135 |

[^20]Table 7. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, Income Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
| Total income tax (millions of current dollars) [3]:$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 366,763 | 93,128 | 155,553 | 198,862 | 277,578 | 342,296 |
| 1987 | 368,924 | 89,908 | 158,485 | 204,050 | 282,970 | 346,228 |
| 1988 | 412,549 | 112,208 | 186,793 | 235,121 | 320,152 | 388,631 |
| 1989 | 432,643 | 107,508 | 188,588 | 240,229 | 333,285 | 407,106 |
| 1990 | 446,906 | 110,530 | 192,991 | 245,856 | 342,926 | 420,345 |
| 1991 | 448,177 | 107,926 | 192,548 | 246,745 | 345,168 | 423,180 |
| 1992 | 476,067 | 127,361 | 216,303 | 272,361 | 372,352 | 451,494 |
| 1993 | 502,638 | 142,329 | 235,908 | 294,238 | 397,261 | 477,997 |
| 1994 | 534,693 | 150,133 | 250,770 | 314,909 | 423,743 | 508,540 |
| 1995 | 588,292 | 173,877 | 284,036 | 354,427 | 471,035 | 560,748 |
| 1996 | 658,059 | 208,071 | 331,404 | 407,726 | 532,750 | 628,918 |
| 1997 | 731,123 | 238,978 | 376,046 | 459,674 | 595,060 | 699,131 |
| 1998 | 783,437 | 262,464 | 413,303 | 503,577 | 644,182 | 749,547 |
| 1999 | 877,199 | 307,382 | 479,531 | 577,903 | 729,679 | 841,172 |
| 2000 | 980,459 | 355,911 | 546,102 | 654,155 | 819,937 | 941,304 |
| 2001 | 887,770 | 291,907 | 466,057 | 570,430 | 732,094 | 851,539 |
| 2002 | 796,763 | 259,192 | 420,834 | 517,937 | 664,670 | 767,890 |
| 2003 | 747,800 | 248,107 | 400,202 | 487,657 | 624,070 | 720,861 |
| 2004 | 831,815 | 297,199 | 467,728 | 562,092 | 702,203 | 803,521 |
| 2005 | 934,524 | 359,060 | 549,667 | 651,220 | 800,022 | 904,857 |
| 2006 | 1,023,556 | 396,274 | 605,877 | 717,713 | 878,565 | 991,763 |
| Average tax rate (percentage) [4]: |  |  |  |  |  |  |
|  | 13.08 | 21.78 | 19.52 | 18.12 | 16.02 | 14.45 |
| 1987 | 12.92 | 24.71 | 21.15 | 19.12 | 16.25 | 14.36 |
| 1988 | 13.08 | 23.15 | 20.50 | 18.73 | 16.23 | 14.48 |
| 1989 | 12.97 | 22.08 | 19.91 | 18.23 | 15.98 | 14.34 |
| 1990 | 12.78 | 21.90 | 19.54 | 17.87 | 15.72 | 14.13 |
| 1991 | 12.53 | 22.54 | 19.54 | 17.74 | 15.51 | 13.93 |
| 1992 | 12.65 | 22.89 | 19.84 | 18.04 | 15.71 | 14.08 |
| 1993 | 13.06 | 25.69 | 21.35 | 19.14 | 16.40 | 14.58 |
| 1994 | 13.26 | 25.90 | 21.58 | 19.47 | 16.65 | 14.80 |
| 1995 | 13.63 | 26.60 | 22.11 | 19.99 | 17.10 | 15.19 |
| 1996 | 14.09 | 26.92 | 22.65 | 20.54 | 17.61 | 15.66 |
| 1997 | 14.30 | 26.03 | 22.39 | 20.50 | 17.75 | 15.86 |
| 1998 | 13.92 | 24.47 | 21.47 | 19.81 | 17.21 | 15.39 |
| 1999 | 14.42 | 24.87 | 22.14 | 20.45 | 17.80 | 15.90 |
| 2000 | 14.85 | 24.99 | 22.46 | 20.84 | 18.24 | 16.35 |
| 2001 | 13.96 | 25.19 | 21.97 | 20.17 | 17.42 | 15.51 |
| 2002 | 12.72 | 24.50 | 20.98 | 19.10 | 16.24 | 14.26 |
| 2003 | 11.63 | 22.10 | 19.14 | 17.33 | 14.77 | 13.01 |
| 2004 | 11.81 | 21.47 | 19.06 | 17.41 | 14.86 | 13.15 |
| 2005 | 12.13 | 21.39 | 19.20 | 17.63 | 15.16 | 13.45 |
| 2006 | 12.24 | 20.85 | 18.92 | 17.50 | 15.15 | 13.51 |

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## Individual Income Tax Rates and Shares, 2006

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Table 7. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, Income Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Income share (percentage): | 100.00 | 15.24 | 28.41 | 39.13 | 61.76 | 84.45 |
| 1987 | 100.00 | 12.74 | 26.23 | 37.37 | 60.98 | 84.44 |
| 1988 | 100.00 | 15.37 | 28.89 | 39.80 | 62.56 | 85.09 |
| 1989 | 100.00 | 14.60 | 28.39 | 39.49 | 62.49 | 85.07 |
| 1990 | 100.00 | 14.43 | 28.24 | 39.35 | 62.40 | 85.04 |
| 1991 | 100.00 | 13.38 | 27.55 | 38.88 | 62.20 | 84.94 |
| 1992 | 100.00 | 14.79 | 28.97 | 40.12 | 62.97 | 85.21 |
| 1993 | 100.00 | 14.39 | 28.71 | 39.93 | 62.93 | 85.18 |
| 1994 | 100.00 | 14.37 | 28.81 | 40.09 | 63.08 | 85.19 |
| 1995 | 100.00 | 15.14 | 29.76 | 41.06 | 63.81 | 85.52 |
| 1996 | 100.00 | 16.55 | 31.32 | 42.50 | 64.77 | 85.97 |
| 1997 | 100.00 | 17.96 | 32.86 | 43.86 | 65.59 | 86.24 |
| 1998 | 100.00 | 19.07 | 34.22 | 45.19 | 66.51 | 86.55 |
| 1999 | 100.00 | 20.32 | 35.61 | 46.45 | 67.40 | 86.98 |
| 2000 | 100.00 | 21.58 | 36.82 | 47.54 | 68.10 | 87.23 |
| 2001 | 100.00 | 18.22 | 33.34 | 44.47 | 66.07 | 86.33 |
| 2002 | 100.00 | 16.89 | 32.03 | 43.31 | 65.34 | 85.96 |
| 2003 | 100.00 | 17.46 | 32.53 | 43.76 | 65.73 | 86.15 |
| 2004 | 100.00 | 19.65 | 34.84 | 45.83 | 67.10 | 86.76 |
| 2005 | 100.00 | 21.79 | 37.18 | 47.97 | 68.54 | 87.38 |
| 2006 | 100.00 | 22.72 | 38.28 | 49.02 | 69.31 | 87.74 |
| Total income tax share (percentage): |  |  |  |  |  |  |
| 1986 | 100.00 | 25.39 | 42.41 | 54.22 | 75.68 | 93.33 |
| 1987 | 100.00 | 24.37 | 42.96 | 55.31 | 76.70 | 93.85 |
| 1988 | 100.00 | 27.20 | 45.28 | 56.99 | 77.60 | 94.20 |
| 1989 | 100.00 | 24.85 | 43.59 | 55.53 | 77.03 | 94.10 |
| 1990 | 100.00 | 24.73 | 43.18 | 55.01 | 76.73 | 94.06 |
| 1991 | 100.00 | 24.08 | 42.96 | 55.06 | 77.02 | 94.42 |
| 1992 | 100.00 | 26.75 | 45.44 | 57.21 | 78.21 | 94.84 |
| 1993 | 100.00 | 28.32 | 46.93 | 58.54 | 79.04 | 95.10 |
| 1994 | 100.00 | 28.08 | 46.90 | 58.90 | 79.25 | 95.11 |
| 1995 | 100.00 | 29.56 | 48.28 | 60.25 | 80.07 | 95.32 |
| 1996 | 100.00 | 31.62 | 50.36 | 61.96 | 80.96 | 95.57 |
| 1997 | 100.00 | 32.69 | 51.43 | 62.87 | 81.39 | 95.62 |
| 1998 | 100.00 | 33.50 | 52.76 | 64.28 | 82.23 | 95.67 |
| 1999 | 100.00 | 35.04 | 54.67 | 65.88 | 83.18 | 95.89 |
| 2000 | 100.00 | 36.30 | 55.70 | 66.72 | 83.63 | 96.01 |
| 2001 | 100.00 | 32.88 | 52.50 | 64.25 | 82.46 | 95.92 |
| 2002 | 100.00 | 32.53 | 52.82 | 65.01 | 83.42 | 96.38 |
| 2003 | 100.00 | 33.18 | 53.52 | 65.21 | 83.45 | 96.40 |
| 2004 | 100.00 | 35.73 | 56.23 | 67.57 | 84.42 | 96.60 |
| 2005 | 100.00 | 38.42 | 58.82 | 69.68 | 85.61 | 96.83 |
| 2006 | 100.00 | 38.72 | 59.19 | 70.12 | 85.83 | 96.89 |

## N/A-Not applicable.

[1] The number of returns with negative adjusted gross income, i.e., returns with an adjusted gross deficit, and the corresponding amounts for adjusted gross deficit, were excluded from Table 7. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2006, there were 6,301 returns with no adjusted gross income that reported income tax.
[2] For Table 7, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 2006, the CPI-U $=$ 201.6.
[3] Total income tax is income tax after credits (includes alternative minimum tax) reported on returns that showed a positive amount for adjusted gross income. Therefore, total income tax excludes alternative minimum tax, Form 8814 tax (tax on a child's interest, dividends, or capital gains), and Form 4972 tax (tax on lump-sum distributions from qualified retirement plans) reported on some returns with a negative amount for adjusted gross income. See also footnote 1.
[4] The average tax rate was computed by dividing total income tax (see footnote 3) by (positive) adjusted gross income

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Table 8. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns [1]: <br> 1986 | 101,988,805 | 50,994,402 | 76,491,604 | 91,789,924 | 96,889,365 | 100,968,917 |
| 1987 | 106,191,624 | 53,095,812 | 79,643,718 | 95,572,462 | 100,882,043 | 105,129,708 |
| 1988 | 108,879,154 | 54,439,577 | 81,659,366 | 97,991,239 | 103,435,196 | 107,790,362 |
| 1989 | 111,328,835 | 55,664,417 | 83,496,626 | 100,195,951 | 105,762,393 | 110,215,547 |
| 1990 | 112,717,959 | 56,358,980 | 84,538,469 | 101,446,163 | 107,082,061 | 111,590,779 |
| 1991 | 113,823,123 | 56,911,562 | 85,367,342 | 102,440,811 | 108,131,967 | 112,684,892 |
| 1992 | 112,687,747 | 56,343,874 | 84,515,810 | 101,418,972 | 107,053,360 | 111,560,870 |
| 1993 | 113,721,706 | 56,860,853 | 85,291,280 | 102,349,535 | 108,035,621 | 112,584,489 |
| 1994 | 115,061,112 | 57,530,556 | 86,295,834 | 103,555,001 | 109,308,056 | 113,910,501 |
| 1995 | 117,333,779 | 58,666,890 | 88,000,334 | 105,600,401 | 111,467,090 | 116,160,441 |
| 1996 | 119,487,813 | 59,743,907 | 89,615,860 | 107,539,032 | 113,513,422 | 118,292,935 |
| 1997 | 121,555,156 | 60,777,578 | 91,166,367 | 109,399,640 | 115,477,398 | 120,339,604 |
| 1998 | 123,852,016 | 61,926,008 | 92,889,012 | 111,466,814 | 117,659,415 | 122,613,496 |
| 1999 | 126,107,596 | 63,053,798 | 94,580,697 | 113,496,836 | 119,802,216 | 124,846,520 |
| 2000 | 128,340,271 | 64,170,135 | 96,255,203 | 115,506,243 | 121,923,257 | 127,056,868 |
| 2001 | 128,863,007 | 64,431,504 | 96,647,255 | 115,976,706 | 122,419,857 | 127,574,377 |
| 2002 | 128,415,184 | 64,207,592 | 96,311,388 | 115,573,666 | 121,994,425 | 127,131,032 |
| 2003 | 128,757,145 | 64,378,573 | 96,567,859 | 115,881,431 | 122,319,288 | 127,469,574 |
| 2004 | 130,508,966 | 65,254,483 | 97,881,725 | 117,458,069 | 123,983,518 | 129,203,876 |
| 2005 | 132,730,734 | 66,365,367 | 99,548,051 | 119,457,661 | 126,094,197 | 131,403,427 |
| 2006 | 135,854,749 | 67,927,375 | 101,891,062 | 122,269,274 | 129,062,012 | 134,496,202 |
| Income (millions of current dollars): |  |  |  |  |  |  |
| 1986 | 2,804,691 | 436,071 | 1,072,460 | 1,707,142 | 2,007,756 | 2,377,178 |
| 1987 | 2,856,118 | 444,403 | 1,114,372 | 1,788,680 | 2,106,878 | 2,492,238 |
| 1988 | 3,153,639 | 470,115 | 1,180,578 | 1,898,531 | 2,242,469 | 2,668,964 |
| 1989 | 3,336,571 | 498,089 | 1,251,567 | 2,018,952 | 2,389,207 | 2,849,595 |
| 1990 | 3,497,118 | 523,271 | 1,315,027 | 2,120,956 | 2,509,535 | 2,992,431 |
| 1991 | 3,577,337 | 538,910 | 1,352,358 | 2,186,413 | 2,591,748 | 3,098,582 |
| 1992 | 3,763,002 | 556,512 | 1,393,300 | 2,253,273 | 2,672,983 | 3,206,581 |
| 1993 | 3,849,532 | 570,666 | 1,427,057 | 2,312,247 | 2,744,518 | 3,295,456 |
| 1994 | 4,033,642 | 597,475 | 1,489,242 | 2,416,392 | 2,871,670 | 3,454,078 |
| 1995 | 4,317,506 | 625,239 | 1,562,518 | 2,544,615 | 3,032,780 | 3,663,789 |
| 1996 | 4,670,644 | 655,183 | 1,645,537 | 2,685,713 | 3,207,665 | 3,897,777 |
| 1997 | 5,112,706 | 703,631 | 1,759,461 | 2,870,353 | 3,432,828 | 4,194,699 |
| 1998 | 5,626,390 | 756,923 | 1,884,384 | 3,083,991 | 3,701,176 | 4,553,611 |
| 1999 | 6,082,931 | 792,125 | 1,983,002 | 3,257,142 | 3,916,561 | 4,846,850 |
| 2000 | 6,601,494 | 842,686 | 2,105,584 | 3,463,195 | 4,170,537 | 5,177,058 |
| 2001 | 6,361,523 | 869,820 | 2,158,748 | 3,532,846 | 4,240,468 | 5,202,486 |
| 2002 | 6,262,714 | 879,451 | 2,170,646 | 3,550,488 | 4,257,056 | 5,204,939 |
| 2003 | 6,429,711 | 890,624 | 2,203,193 | 3,616,066 | 4,338,310 | 5,307,129 |
| 2004 | 7,044,141 | 932,354 | 2,317,516 | 3,815,911 | 4,590,311 | 5,660,163 |
| 2005 | 7,701,103 | 971,647 | 2,422,444 | 4,006,951 | 4,837,875 | 6,022,698 |
| 2006 | 8,365,645 | 1,025,509 | 2,567,304 | 4,264,467 | 5,163,200 | 6,465,334 |

[^22]
## Individual Income Tax Rates and Shares, 2006

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Table 8. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
| Total income tax (millions of current dollars) [2]:$1986$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 366,763 | 24,467 | 89,186 | 167,901 | 211,210 | 273,635 |
| 1987 | 368,924 | 22,696 | 85,954 | 164,874 | 210,439 | 279,016 |
| 1988 | 412,549 | 23,918 | 92,397 | 177,429 | 225,756 | 300,341 |
| 1989 | 432,643 | 25,537 | 99,358 | 192,414 | 244,055 | 325,135 |
| 1990 | 446,906 | 26,562 | 103,980 | 201,050 | 253,915 | 336,376 |
| 1991 | 448,177 | 24,997 | 103,009 | 201,432 | 255,629 | 340,251 |
| 1992 | 476,067 | 24,573 | 103,715 | 203,706 | 259,764 | 348,706 |
| 1993 | 502,638 | 24,641 | 105,377 | 208,400 | 266,730 | 360,309 |
| 1994 | 534,693 | 26,153 | 110,950 | 219,783 | 283,923 | 384,560 |
| 1995 | 588,292 | 27,544 | 117,257 | 233,864 | 304,256 | 414,415 |
| 1996 | 658,059 | 29,142 | 125,310 | 250,333 | 326,655 | 449,988 |
| 1997 | 731,123 | 31,992 | 136,063 | 271,450 | 355,078 | 492,146 |
| 1998 | 783,437 | 33,889 | 139,249 | 279,860 | 370,134 | 520,973 |
| 1999 | 877,199 | 36,027 | 147,520 | 299,294 | 397,669 | 569,817 |
| 2000 | 980,459 | 39,155 | 160,521 | 326,304 | 434,357 | 624,548 |
| 2001 | 887,770 | 36,230 | 155,676 | 317,341 | 421,713 | 595,863 |
| 2002 | 796,763 | 28,872 | 132,093 | 278,827 | 375,930 | 537,571 |
| 2003 | 747,800 | 26,939 | 123,731 | 260,143 | 347,598 | 499,694 |
| 2004 | 831,815 | 28,294 | 129,610 | 269,723 | 364,087 | 534,616 |
| 2005 | 934,524 | 29,668 | 134,499 | 283,305 | 384,857 | 575,464 |
| 2006 | 1,023,556 | 31,796 | 144,991 | 305,843 | 417,680 | 627,282 |
| Average tax rate (percentage) [3]: |  |  |  |  |  |  |
| 1986 | 13.08 | 5.61 | 8.32 | 9.84 | 10.52 | 11.51 |
| 1987 | 12.92 | 5.11 | 7.71 | 9.22 | 9.99 | 11.20 |
| 1988 | 13.08 | 5.09 | 7.83 | 9.35 | 10.07 | 11.25 |
| 1989 | 12.97 | 5.13 | 7.94 | 9.53 | 10.21 | 11.41 |
| 1990 | 12.78 | 5.08 | 7.91 | 9.48 | 10.12 | 11.24 |
| 1991 | 12.53 | 4.64 | 7.62 | 9.21 | 9.86 | 10.98 |
| 1992 | 12.65 | 4.42 | 7.44 | 9.04 | 9.72 | 10.87 |
| 1993 | 13.06 | 4.32 | 7.38 | 9.01 | 9.72 | 10.93 |
| 1994 | 13.26 | 4.38 | 7.45 | 9.10 | 9.89 | 11.13 |
| 1995 | 13.63 | 4.41 | 7.50 | 9.19 | 10.03 | 11.31 |
| 1996 | 14.09 | 4.45 | 7.62 | 9.32 | 10.18 | 11.54 |
| 1997 | 14.30 | 4.55 | 7.73 | 9.46 | 10.34 | 11.73 |
| 1998 | 13.92 | 4.48 | 7.39 | 9.07 | 10.00 | 11.44 |
| 1999 | 14.42 | 4.55 | 7.44 | 9.19 | 10.15 | 11.76 |
| 2000 | 14.85 | 4.65 | 7.62 | 9.42 | 10.41 | 12.06 |
| 2001 | 13.96 | 4.17 | 7.21 | 8.98 | 9.95 | 11.45 |
| 2002 | 12.72 | 3.28 | 6.09 | 7.85 | 8.83 | 10.33 |
| 2003 | 11.63 | 3.02 | 5.62 | 7.19 | 8.01 | 9.42 |
| 2004 | 11.81 | 3.03 | 5.59 | 7.07 | 7.93 | 9.45 |
| 2005 | 12.13 | 3.05 | 5.55 | 7.07 | 7.96 | 9.55 |
| 2006 | 12.24 | 3.10 | 5.65 | 7.17 | 8.09 | 9.70 |

Footnotes at end of table.

Table 8. Returns with Positive "1979 Income Concept" Income: Number of Returns, Shares of Income and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size, Tax Years 1986-2006-Continued
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Bottom } \\ 50 \text { percent } \end{gathered}$ | $\begin{gathered} \text { Bottom } \\ 75 \text { percent } \end{gathered}$ | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Income share (percentage): |  |  |  |  |  |  |
| 1986 | 100.00 | 15.55 | 38.24 | 60.87 | 71.59 | 84.76 |
| 1987 | 100.00 | 15.56 | 39.02 | 62.63 | 73.77 | 87.26 |
| 1988 | 100.00 | 14.91 | 37.44 | 60.20 | 71.11 | 84.63 |
| 1989 | 100.00 | 14.93 | 37.51 | 60.51 | 71.61 | 85.40 |
| 1990 | 100.00 | 14.96 | 37.60 | 60.65 | 71.76 | 85.57 |
| 1991 | 100.00 | 15.06 | 37.80 | 61.12 | 72.45 | 86.62 |
| 1992 | 100.00 | 14.79 | 37.03 | 59.88 | 71.03 | 85.21 |
| 1993 | 100.00 | 14.82 | 37.07 | 60.07 | 71.29 | 85.61 |
| 1994 | 100.00 | 14.81 | 36.92 | 59.91 | 71.19 | 85.63 |
| 1995 | 100.00 | 14.48 | 36.19 | 58.94 | 70.24 | 84.86 |
| 1996 | 100.00 | 14.03 | 35.23 | 57.50 | 68.68 | 83.45 |
| 1997 | 100.00 | 13.76 | 34.41 | 56.14 | 67.14 | 82.04 |
| 1998 | 100.00 | 13.45 | 33.49 | 54.81 | 65.78 | 80.93 |
| 1999 | 100.00 | 13.02 | 32.60 | 53.55 | 64.39 | 79.68 |
| 2000 | 100.00 | 12.77 | 31.90 | 52.46 | 63.18 | 78.42 |
| 2001 | 100.00 | 13.67 | 33.93 | 55.53 | 66.66 | 81.78 |
| 2002 | 100.00 | 14.04 | 34.66 | 56.69 | 67.97 | 83.11 |
| 2003 | 100.00 | 13.85 | 34.27 | 56.24 | 67.47 | 82.54 |
| 2004 | 100.00 | 13.24 | 32.90 | 54.17 | 65.16 | 80.35 |
| 2005 | 100.00 | 12.62 | 31.46 | 52.03 | 62.82 | 78.21 |
| 2006 | 100.00 | 12.26 | 30.69 | 50.98 | 61.72 | 77.28 |
|  |  |  |  |  |  |  |
| 1987 | 100.00 | 6.15 | 23.30 | 44.69 | 57.04 | 75.63 |
| 1988 | 100.00 | 5.80 | 22.40 | 43.01 | 54.72 | 72.80 |
| 1989 | 100.00 | 5.90 | 22.97 | 44.47 | 56.41 | 75.15 |
| 1990 | 100.00 | 5.94 | 23.27 | 44.99 | 56.82 | 75.27 |
| 1991 | 100.00 | 5.58 | 22.98 | 44.94 | 57.04 | 75.92 |
| 1992 | 100.00 | 5.16 | 21.79 | 42.79 | 54.56 | 73.25 |
| 1993 | 100.00 | 4.90 | 20.96 | 41.46 | 53.07 | 71.68 |
| 1994 | 100.00 | 4.89 | 20.75 | 41.10 | 53.10 | 71.92 |
| 1995 | 100.00 | 4.68 | 19.93 | 39.75 | 51.72 | 70.44 |
| 1996 | 100.00 | 4.43 | 19.04 | 38.04 | 49.64 | 68.38 |
| 1997 | 100.00 | 4.38 | 18.61 | 37.13 | 48.57 | 67.31 |
| 1998 | 100.00 | 4.33 | 17.77 | 35.72 | 47.24 | 66.50 |
| 1999 | 100.00 | 4.11 | 16.82 | 34.12 | 45.33 | 64.96 |
| 2000 | 100.00 | 3.99 | 16.37 | 33.28 | 44.30 | 63.70 |
| 2001 | 100.00 | 4.08 | 17.54 | 35.75 | 47.50 | 67.12 |
| 2002 | 100.00 | 3.62 | 16.58 | 34.99 | 47.18 | 67.47 |
| 2003 | 100.00 | 3.60 | 16.55 | 34.79 | 46.48 | 66.82 |
| 2004 | 100.00 | 3.40 | 15.58 | 32.43 | 43.77 | 64.27 |
| 2005 | 100.00 | 3.17 | 14.39 | 30.32 | 41.18 | 61.58 |
| 2006 | 100.00 | 3.11 | 14.17 | 29.88 | 40.81 | 61.28 |

[1] The number of returns with negative adjusted gross income, i.e., returns with an adjusted gross deficit, and the corresponding amounts for adjusted gross deficit, were excluded from Table 8. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2006, there were 6,301 returns with no adjusted gross income that reported income tax.
[2] Total income tax is income tax after credits (includes alternative minimum tax) reported on returns that showed a positive amount for adjusted gross income. Therefore, total income tax excludes alternative minimum tax, Form 8814 tax (tax on a child's interest, dividends or capital gains), and Form 4972 tax (tax on lump-sum distributions from qualified retirement plans) reported on some returns with a negative amount for adjusted gross income. See also footnote 1 .
[3] The average tax rate was computed by dividing total income tax (see footnote 2) by (positive) adjusted gross income.


[^0]:    ${ }^{1}$ For Tax Years 1988 through 1990, the tax rate schedules provided only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels was subject to a 33 -percent tax rate to phase out the benefit of the 15 -percent tax bracket (as compared to the 28 -percent rate) and the deduction for personal exemptions. At the taxable income level where these benefits were completely phased out, the tax rate returned to 28 percent.

[^1]:    2 Nontaxable (i.e., tax-exempt) forms of income, such as interest on State and local government obligations, were not included in AGI and generally did not affect the marginal tax rate. However, in some situations, the receipt of some forms of tax-exempt income, such as tax-exempt interest, could have influenced the taxability of other income, in particular Social Security benefits. When this situation occurred, income made taxable by the receipt of other forms of nontaxable income was included in AGI.

[^2]:    3 The 2005 data are from Mudry, Kyle and Justin Bryan, "Individual Income Tax Rates and Shares, 2005," Statistics of Income Bulletin, Winter 2008, Volume 27, Number 3 , pp. 8-47.

[^3]:    ${ }^{4}$ Tax generated does not include certain other taxes reported on individual returns, such as self-employment tax (the Social Security and Medicare tax on income from self-employment), the Social Security tax on certain tip income, household employment taxes, tax from the recapture of prior-year investment, low-income housing, or other credits, penalty tax applicable to early withdrawals from an Individual Retirement Arrangement (IRA) or other qualified retirement plans, and tax on trusts, accumulation, and distributions. The statistics for "total tax liability," shown in Bryan, Justin, "Individual Income Tax Returns: 2006," Statistics of Income Bulletin, Fall 2008, Volume 28, Number 2, include these taxes.

[^4]:    ${ }^{5}$ The income amounts on which these special computations for lump-sum distributions were based were not reflected in current-year AGI or current-year taxable income.
    ${ }^{6}$ For 2006 , the total earned income credit was $\$ 44.4$ billion. This amount includes the amount used to reduce income tax ( $\$ 0.8$ billion), the amount used to reduce other taxes reported on individual income tax returns ( $\$ 4.5$ billion), and the amount refunded to taxpayers ( $\$ 39.1$ billion). Table 4 in Bryan, Justin, "Individual Income Tax Returns: 2006," Statistics of Income Bulletin, Fall 2008, Volume 28, Number 2, shows these amounts.

[^5]:    [1] See Figures I and J for the calculation of alternative minimum taxable income and the list of alternative minimum tax adjustments and preferences.
    [2] Includes returns with adjusted gross deficit.
    NOTE: Detail may not add to totals because of rounding.

[^6]:    7 The percentile groupings of tax filers exclude returns with zero or negative AGI

[^7]:    ${ }^{8}$ For an explanation of the osculatory interpolation technique, see Oh, H. Lock (1978), "Osculatory Interpolation with a Monotonicity Constraint," 1977 Proceedings of the American Statistical Association, Section on Statistical Computing.

[^8]:    9 Taxpayers fall into one of five filing statuses: single; married filing jointly; married filing separately; head of household; or surviving spouse. Being age 65 or older or being legally blind affects the amount of the standard deduction and, hence, the filing requirements. Taxpayers who are (or could be) dependents of other taxpayers have different filing requirements. For more information on general filing requirements, see Bryan, Justin, "Individual Income Tax Returns: 2006," Statistics of Income Bulletin, Fall 2008, Volume 28, Number 2.

[^9]:    ${ }^{10}$ As defined under section 61 of the Internal Revenue Code, gross income includes amounts from wages and salaries, interest and dividends, alimony, bartering income, canceled debt income, gambling winnings, rents and royalties, and gains from property sales or exchanges, as well as gross income from sole proprietorships and farming, income from partnerships and $S$ corporations, and distributions from estates and trusts. This definition of gross income is slightly different from the Form 1040, U.S. Individual Income Tax Return, concept of "total income," which is a component of the adjusted gross income (AGI) calculation on Form 1040. Total income includes net amounts rather than gross amounts (income prior to deductions) from such items as business income and rents and royalties.
    ${ }^{11}$ As defined under Internal Revenue Code section 62, deductible expenses are those incurred in the course of a trade or business or in connection with rents and royalties; losses from property sales or exchanges; and certain statutory adjustments, such as deductible contributions to an IRA or Keogh plan, moving expenses, the health insurance deduction for certain self-employed taxpayers, or one-half of self-employment tax.
    ${ }^{12}$ Income tax before credits includes tax on lump-sum distributions from qualified retirement plans.
    ${ }^{13}$ For taxable income between $\$ 0$ and $\$ 5$ and between $\$ 5$ and $\$ 25$, the tax brackets were $\$ 5$ and $\$ 10$ wide, respectively. For taxable income between $\$ 25$ and $\$ 3,000$, the brackets were $\$ 25$ wide. For taxable income above $\$ 3,000$, the brackets were $\$ 50$ wide.
    ${ }^{14}$ For example, assume a taxpayer filing as "married filing separately" reported taxable income of $\$ 98,000$. Using the tax table, the tax would be $\$ 22,339$, but, using the tax rate schedules, the tax would be $\$ 22,330.75$, a difference of $\$ 8.25$.

[^10]:    15 For more details on the income computation under the 1979 Income Concept for 2006, see Individual Income Tax Returns 2006, Statistics of Income Division, Internal Revenue Service, Publication 1304.

[^11]:    ${ }^{16}$ For some taxpayers, the statutory marginal tax rate may differ from the effective marginal tax rate. For example, extra income received by certain taxpayers may result in the partial phaseout of their personal exemptions, as well as some of their itemized deductions. Therefore, an extra $\$ 1$ of income could add more than $\$ 1$ of taxable income. While this taxpayer could face a statutory marginal tax rate of 35 percent, the effective marginal rate faced by the taxpayer would be somewhat higher.

[^12]:    ${ }^{17}$ Returns in the sample were stratified based on the presence or absence of one or more of the following forms or schedules: Form 2555, Foreign Earned Income; Form 1116, Foreign Tax Credit (Individual, Fiduciary, or Nonresident Alien Individual); Schedule C, Profit or Loss From Business (Sole Proprietorship); and Schedule F, Profit or Loss From Farming.

[^13]:    Footnotes at end of table.

[^14]:    Footnotes at end of table.

[^15]:    Footnotes at end of table.

[^16]:    N/A-Not applicable.

[^17]:    Footnotes at end of table.

[^18]:    Footnotes at end of table.

[^19]:    Footnotes at end of table.

[^20]:    Footnotes at end of table

[^21]:    Footnotes at end of table.

[^22]:    Footnotes at end of table.

