## Section 1

# Introduction and Changes in Law 

## Introduction

This report contains complete individual income tax data for Tax Year 2002. The statistics are based on a stratified probability sample of individual income tax returns, selected before audit, which represents a population of over 130 million Forms 1040, 1040A, and 1040EZ, including electronic returns, filed for Tax Year 2002.

Table A on the following pages presents selected income and tax items for Tax Years 1998, 1999, 2000, 2001, and 2002 as they appear on the forms and provides the percentage change for each item between 2001 and 2002. When comparing income and tax items from different years, it is important to consider any changes in the tax law, which may have affected the data. These tax law changes are explained below. To assist year-to-year comparisons, Table A includes the items in both current dollars and constant 1990 dollars, as adjusted by the U.S. Department of Labor's consumer price index (CPI-U).

For Tax Year 2002, the number of individual tax returns filed decreased by just fewer than 179 thousand, or 0.1 percent. Adjusted gross income (AGI) fell $\$ 137.0$ billion, or 2.2 percent from 2001 to 2002, compared to the 3.1 percent decline recorded from 2000 to 2001. Total tax liability decreased 9.7 percent to $\$ 840.0$ billion. Several components of AGI showed decreases for between 2001 and 2002: net capital gains less loss decreased 26.7 percent; taxable interest received decreased 24.8 percent; and dividends decreased 13.6 percent.
This report is divided into six sections. Section 1 explains the requirements for filing, changes in the law for 2002, and the 1979 Income Concept. Section 2 describes the sample of individual income tax returns upon which the statistics are based. Section 3 contains tables of detailed aggregate statistics on individual tax returns. Section 4 provides explanations of the terms used in the tables. The tax forms appear in Section 5 and Section 6 contains a subject index.

Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars ${ }^{1}$

| Item | Current dollars |  |  |  |  | Percent change,2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All returns. | 124,770,662 | 127,075,145 | 129,373,500 | 130,255,237 | 130,076,443 | -0.1 |
| Form 1040 returns. | 71,162,837 | 74,165,814 | 78,846,102 | 80,500,011 | 80,748,948 | 0.3 |
| Electronically filed returns. | 9,450,121 | 13,173,514 | 16,018,213 | 20,811,215 | 24,843,419 | 19.4 |
| Form 1040A returns.. | 25,987,822 | 26,961,302 | 28,826,589 | 28,293,817 | 28,714,328 | 1.5 |
| Electronically filed returns. | 10,285,487 | 12,462,963 | 13,889,642 | 15,007,182 | 16,839,599 | 12.2 |
| Form 1040EZ returns.. | 20,830,173 | 20,752,420 | 21,700,809 | 21,461,409 | 20,613,167 | -4.0 |
| Electronically filed returns. | 9,150,964 | 9,858,843 | 10,170,740 | 11,043,091 | 11,115,806 | 0.7 |
| Form 1040PC returns. | 6,789,831 | 5,195,609 | N/A | N/A | N/A | ( X ) |
| Salaries \& wages |  |  |  |  |  |  |
| Number of returns.. | 106,535,263 | 108,183,782 | 110,168,714 | 111,227,450 | 110,938,441 | -0.3 |
| Amount. | 3,879,762,259 | 4,132,473,459 | 4,456,167,438 | 4,565,229,218 | 4,559,690,903 | -0.1 |
| Taxable interest received |  |  |  |  |  |  |
| Number of returns.. | 67,231,792 | 67,218,877 | 68,046,458 | 67,479,816 | 63,584,806 | -5.8 |
| Amount. | 178,333,632 | 175,675,236 | 199,321,670 | 198,177,814 | 149,024,899 | -24.8 |
| Tax-exempt interest |  |  |  |  |  |  |
| Number of returns. | 4,778,374 | 4,801,877 | 4,658,345 | 4,557,381 | 4,453,829 | -2.3 |
| Amount. | 50,223,365 | 52,513,007 | 53,951,877 | 55,582,376 | 54,564,456 | -1.8 |
| Dividends in AGI |  |  |  |  |  |  |
| Number of returns. | 30,423,274 | 32,226,492 | 34,140,604 | 32,621,151 | 31,409,759 | -3.7 |
| Amount. | 118,479,991 | 132,465,522 | 146,987,679 | 119,533,324 | 103,241,332 | -13.6 |
| State income tax refund |  |  |  |  |  |  |
| Number of returns.. | 19,544,265 | 20,811,334 | 20,921,057 | 22,132,023 | 23,838,529 | 7.7 |
| Amount. | 14,707,844 | 17,976,204 | 18,309,835 | 21,219,499 | 23,875,813 | 12.5 |
| Alimony received |  |  |  |  |  |  |
| Number of returns.. | 437,410 | 418,989 | 442,335 | 437,859 | 425,963 | -2.7 |
| Amount. | 5,118,123 | 5,455,497 | 6,192,307 | 6,685,857 | 6,523,019 | -2.4 |
| Business or profession net income, less loss |  |  |  |  |  |  |
| Number of returns.. | 17,104,786 | 17,312,125 | 17,600,010 | 18,018,349 | 18,597,305 | 3.2 |
| Amount. | 202,400,115 | 208,414,067 | 213,865,353 | 216,772,496 | 220,783,572 | 1.9 |
| Net capital gain in AGI less loss |  |  |  |  |  |  |
| Number of returns. | 25,690,397 | 21,493,841 | 22,875,460 | 23,470,401 | 23,249,625 | -0.9 |
| Amount. | 446,083,839 | 530,795,936 | 614,739,612 | 325,168,963 | 238,368,458 | -26.7 |
| Capital gain distributions reported on Form 1040 |  |  |  |  |  |  |
| Number of returns..... | N/A | 6,206,662 | 6,645,305 | 2,486,027 | 939,523 | -62.2 |
| Amount. | N/A | 11,962,180 | 15,802,819 | 1,358,488 | 420,312 | -69.1 |
| Sales of property other than capital assets, net gain less loss |  |  |  |  |  |  |
| Number of returns... | 1,719,937 | 1,732,925 | 1,700,051 | 1,615,884 | 1,728,377 | 7.0 |
| Amount. | -1,575,698 | -1,712,291 | -919,134 | -1,896,996 | -2,386,530 | -25.8 |
| Total IRA distributions |  |  |  |  |  |  |
| Number of returns.. | 8,530,379 | 8,751,378 | 9,381,311 | 9,363,959 | 8,889,787 | -5.1 |
| Amount. | 133,357,445 | 125,316,324 | 138,323,846 | 118,565,053 | 120,418,135 | 1.6 |
| Taxable IRA distributions in AGI |  |  |  |  |  |  |
| Number of returns. | 7,774,091 | 8,129,376 | 8,732,291 | 8,834,138 | 8,291,357 | -6.1 |
| Amount. | 74,094,367 | 87,140,912 | 98,966,627 | 94,327,585 | 88,219,481 | -6.5 |
| Total pensions \& annuities |  |  |  |  |  |  |
| Number of returns.. | 22,211,348 | 23,180,716 | 23,793,404 | 24,317,375 | 24,857,470 | 2.2 |
| Amount. | 441,521,385 | 508,236,875 | 552,009,667 | 532,924,324 | 561,031,602 | 5.3 |
| Taxable pensions \& annuities in AGI |  |  |  |  |  |  |
| Number of returns... | 20,473,407 | 21,343,646 | 21,765,211 | 22,262,775 | 22,794,417 | 2.4 |
| Amount. | 280,650,198 | 304,310,714 | 325,827,702 | 338,745,409 | 357,840,960 | 5.6 |
| Rents, royalties, partnerships, estates, trusts, etc. |  |  |  |  |  |  |
| Number of returns.... | 14,647,697 | 14,536,311 | 14,332,632 | 14,542,983 | 14,683,765 | 1.0 |
| Amount. | 219,258,921 | 246,591,401 | 252,085,403 | 268,224,205 | 278,192,647 | 3.7 |
| Farm net income less loss |  |  |  |  |  |  |
| Number of returns. | 2,091,845 | 2,046,308 | 2,061,784 | 2,006,871 | 1,995,073 | -0.6 |
| Amount.. | -7,933,778 | -6,242,916 | -9,034,178 | -11,004,781 | -14,419,719 | -31.0 |
| Unemployment compensation in AGI |  |  |  |  |  |  |
| Number of returns. | 7,082,562 | 6,775,723 | 6,478,292 | 8,799,885 | 10,334,639 | 17.4 |
| Amount. | 16,814,669 | 17,530,779 | 16,913,305 | 26,890,925 | 43,129,155 | 60.4 |
| Social security benefits (received) |  |  |  |  |  |  |
| Number of returns..... | 12,136,792 | 12,487,903 | 13,627,723 | 13,753,080 | 13,869,265 | 0.8 |
| Amount... | 154,953,370 | 163,232,494 | 186,586,863 | 196,524,465 | 205,658,281 | 4.6 |

Footnotes at end of table.

Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]


[^0]Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Current dollars |  |  |  |  | Percent change,2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total itemized deductions |  |  |  |  |  |  |
| Number of returns... | 38,186,186 | 40,244,305 | 42,534,320 | 44,562,307 | 45,647,551 | 2.4 |
| Amount. | 676,460,336 | 741,376,847 | 822,360,510 | 884,528,260 | 898,047,320 | 1.5 |
| Total standard deduction |  |  |  |  |  |  |
| Number of returns . | 85,576,463 | 85,755,366 | 85,670,504 | 84,238,232 | 82,655,191 | -1.9 |
| Amount. | 459,457,374 | 463,960,491 | 470,820,881 | 481,907,591 | 492,067,532 | 2.1 |
| Basic standard deduction |  |  |  |  |  |  |
| Number of returns. | 85,576,463 | 85,755,366 | 85,670,504 | 84,238,232 | 82,655,191 | -1.9 |
| Amount. | 445,400,450 | 449,696,182 | 456,084,883 | 466,971,032 | 477,170,045 | 2.2 |
| Additional standard deduction |  |  |  |  |  |  |
| Number of returns | 11,081,634 | 11,200,024 | 11,330,554 | 11,116,629 | 10,857,098 | -2.3 |
| Amount. | 14,056,924 | 14,264,309 | 14,735,998 | 14,936,559 | 14,897,487 | -0.3 |
| AGI less deductions |  |  |  |  |  |  |
| Number of returns | 111,924,583 | 113,863,898 | 116,391,403 | 115,862,109 | 114,976,167 | -0.8 |
| Amount. | 4,357,840,879 | 4,730,367,366 | 5,157,822,794 | 4,910,329,307 | 4,760,885,833 | -3.0 |
| Number of exemptions. | 245,592,958 | 248,657,119 | 252,332,427 | 256,186,046 | 258,716,374 | 1.0 |
| Exemption amount..... | 650,347,285 | 669,241,317 | 690,109,474 | 727,554,990 | 761,440,430 | 4.7 |
| Taxable income |  |  |  |  |  |  |
| Number of returns.. | 100,801,271 | 102,845,571 | 105,259,292 | 104,174,655 | 102,275,969 | -1.8 |
| Amount. | 3,780,838,200 | 4,136,119,714 | 4,544,242,424 | 4,268,506,425 | 4,096,127,651 | -4.0 |
| Tax from table, rate schedules, etc. |  |  |  |  |  |  |
| Number of returns.. | 100,793,439 | 102,831,402 | 105,254,144 | 104,163,693 | 102,266,930 | -1.8 |
| Amount. | 813,227,104 | 906,345,754 | 1,008,626,180 | 926,642,321 | 829,839,121 | -10.4 |
| Additional taxes |  |  |  |  |  |  |
| Number of returns... | 47,690 | 36,960 | 23,487 | 25,334 | 13,291 | -47.5 |
| Amount. | 341,757 | 466,001 | 126,524 | 198,998 | 153,564 | -22.8 |
| Alternative minimum tax |  |  |  |  |  |  |
| Number of returns... | 853,433 | 1,018,063 | 1,304,198 | 1,120,047 | 1,910,789 | 70.6 |
| Amount. | 5,014,549 | 6,477,697 | 9,600,840 | 6,756,705 | 6,853,901 | 1.4 |
| Income tax before credits |  |  |  |  |  |  |
| Number of returns.. | 100,797,716 | 102,834,362 | 105,277,966 | 104,195,834 | 102,293,722 | -1.8 |
| Amount. | 813,568,861 | 906,811,755 | 1,018,218,948 | 933,567,474 | 836,842,718 | -10.4 |
| Foreign tax credit |  |  |  |  |  |  |
| Number of returns.. | 2,995,294 | 3,266,544 | 3,935,699 | 3,942,604 | 3,748,974 | -4.9 |
| Amount... | 4,677,022 | 4,941,010 | 5,990,360 | 6,254,559 | 5,933,600 | -5.1 |
| Child care credit |  |  |  |  |  |  |
| Number of returns.. | 6,128,155 | 6,182,193 | 6,368,101 | 6,184,508 | 6,185,855 | ( Z ) |
| Amount. | 2,660,573 | 2,675,147 | 2,793,860 | 2,721,061 | 2,706,539 | -0.5 |
| Credit for elderly or disabled |  |  |  |  |  |  |
| Number of returns.. | 180,473 | 181,813 | 155,796 | 139,097 | 133,538 | -4.0 |
| Amount. | 35,689 | 33,629 | 32,608 | 30,496 | 21,119 | -30.7 |
| Education credits |  |  |  |  |  |  |
| Number of returns.. | 4,652,596 | 6,436,654 | 6,815,316 | 7,212,554 | 6,544,536 | -9.3 |
| Amount. | 3,376,647 | 4,772,443 | 4,851,178 | 5,156,254 | 5,012,744 | -2.8 |
| Retirement savings contributions credit |  |  |  |  |  |  |
| Number of returns.. | N/A | N/A | N/A | N/A | 5,307,176 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 1,058,219 | ( X ) |
| Child tax credit |  |  |  |  |  |  |
| Number of returns. | 24,810,781 | 26,016,019 | 26,404,521 | 26,452,875 | 25,939,801 | -1.9 |
| Amount. | 15,143,468 | 19,398,625 | 19,689,359 | 22,427,229 | 21,520,271 | -4.0 |
| Adoption credit |  |  |  |  |  |  |
| Number of returns.. | 40,668 | 47,349 | 42,681 | 47,737 | 55,905 | 17.1 |
| Amount... | 83,046 | 103,016 | 91,866 | 88,781 | 234,109 | 163.7 |
| General business credit |  |  |  |  |  |  |
| Number of returns.. | 272,197 | 287,658 | 275,115 | 269,648 | 284,720 | 5.6 |
| Amount., | 732,487 | 783,920 | 764,253 | 713,974 | 750,855 | 5.2 |
| Prior year minimum tax credit |  |  |  |  |  |  |
| Number of returns... | 108,583 | 166,010 | 199,554 | 248,255 | 193,776 | -21.9 |
| Amount.... | 818,389 | 996,461 | 1,287,661 | 1,438,041 | 976,398 | -32.1 |
| Total credits ${ }^{3}$ ( ${ }^{\text {P }}$ |  |  |  |  |  |  |
| Number of returns.. | 32,114,860 | 34,813,611 | 36,028,685 | 49,066,700 | 38,846,217 | -20.8 |
| Amount. | 27,823,908 | 33,974,279 | 35,753,613 | 44,160,998 | 38,747,463 | -12.3 |
| Income tax less credits ${ }^{1}$ |  |  |  |  |  |  |
| Number of returns....................................................... | 96,581,077 | 97,752,068 | 100,163,625 | 97,389,985 | 93,565,243 | -3.9 |
| Amount., | 785,744,954 | 872,837,476 | 982,465,335 | 889,406,476 | 798,095,255 | -10.3 |
| Self-employment tax |  |  |  |  |  |  |
| Number of returns....................................................... | 13,757,431 | 14,029,609 | 14,300,140 | 14,575,011 | 14,664,473 | 0.6 |
| Amount. | 31,914,256 | 33,372,365 | 34,778,824 | 36,262,878 | 37,367,003 | 3.0 |
|  |  |  |  |  |  |  |
| Number of returns....................................................... | 22,300 | 12,243 | 14,144 | 11,686 | 14,684 | 25.7 |
| Amount. | 238,980 | 215,699 | 298,862 | 286,974 | 117,943 | -58.9 |

[^1]Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Current dollars |  |  |  |  | Percent change, 2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Social security, Medicare tax on tip income |  |  |  |  |  |  |
| Number of returns. | 245,028 | 254,489 | 265,007 | 288,275 | 238,185 | -17.4 |
| Amount. | 26,264 | 29,477 | 35,753 | 35,879 | 31,446 | -12.4 |
| Tax on qualified retirement plans |  |  |  |  |  |  |
| Number of returns... | 3,786,186 | 4,076,050 | 4,334,527 | 4,571,187 | 4,896,938 | 7.1 |
| Amount. | 2,699,419 | 3,074,825 | 3,414,692 | 3,259,975 | 3,498,067 | 7.3 |
| Advanced earned income credit payments |  |  |  |  |  |  |
| Number of returns. | 217,555 | 171,629 | 174,967 | 135,554 | 156,376 | 15.4 |
| Amount. | 105,877 | 94,004 | 72,958 | 51,492 | 73,904 | 43.5 |
| Household employment taxes |  |  |  |  |  |  |
| Number of returns. | 284,706 | 286,175 | 259,906 | 250,622 | 229,722 | -8.3 |
| Amount.....1; | 752,307 | 759,438 | 795,638 | 804,086 | 703,931 | -12.5 |
| Total tax liability |  |  |  |  |  |  |
| Number of returns. | 100,813,446 | 102,194,476 | 104,685,747 | 102,557,013 | 99,559,612 | -2.9 |
| Amount. | 826,621,050 | 916,992,618 | 1,022,172,309 | 930,280,996 | 839,977,103 | -9.7 |
| Income tax withheld |  |  |  |  |  |  |
| Number of returns.. | 109,144,689 | 111,193,931 | 113,733,442 | 114,798,386 | 114,861,744 | 0.1 |
| Amount. | 636,248,491 | 695,526,980 | 763,901,388 | 773,325,891 | 717,492,263 | -7.2 |
| Estimated tax payments |  |  |  |  |  |  |
| Number of returns.. | 13,072,121 | 13,169,356 | 13,326,669 | 13,167,856 | 12,434,579 | -5.6 |
| Amount.. | 177,750,952 | 196,915,946 | 221,621,893 | 220,195,712 | 198,177,595 | -10.0 |
| Earned income credit ${ }^{1}$ |  |  |  |  |  |  |
| Number of returns.. | 19,704,707 | 19,260,339 | 19,277,225 | 19,593,121 | 21,703,187 | 10.8 |
| Amount. | 31,591,789 | 31,903,081 | 32,296,350 | 33,375,971 | 38,198,572 | 14.4 |
| Additional child tax credit |  |  |  |  |  |  |
| Number of returns.. | 754,363 | 985,579 | 1,104,143 | 8,562,900 | 10,937,417 | 27.7 |
| Amount. | 508,972 | 812,404 | 977,641 | 4,994,877 | 6,415,753 | 28.4 |
| Payment with an extension request |  |  |  |  |  |  |
| Number of returns... | 1,540,573 | 1,510,206 | 1,610,937 | 1,448,213 | 1,235,156 | -14.7 |
| Amount. | 45,640,225 | 53,984,319 | 63,396,711 | 42,495,018 | 36,321,934 | -14.5 |
| Excess social security tax withheld |  |  |  |  |  |  |
| Number of returns.. | 1,303,642 | 1,377,613 | 1,640,582 | 1,436,745 | 1,145,352 | -20.3 |
| Amount... | 1,523,584 | 1,712,649 | 2,184,849 | 1,915,349 | 1,564,478 | -18.3 |
| Other payments: |  |  |  |  |  |  |
| Form 2439 |  |  |  |  |  |  |
| Number of returns. | 41,688 | 37,879 | 50,698 | 20,955 | 19,422 | -7.3 |
| Amount.. | 46,076 | 151,723 | 399,047 | 88,649 | 37,701 | -57.5 |
| Form 4136 |  |  |  |  |  |  |
| Number of returns. | 446,489 | 426,878 | 395,555 | 386,698 | 365,868 | -5.4 |
| Amount. | 108,376 | 95,029 | 90,578 | 108,963 | 101,459 | -6.9 |
| Form 8885 |  |  |  |  |  |  |
| Number of returns.. | N/A | N/A | N/A | N/A | 5,322 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 1,967 | ( X ) |
| Total payments ${ }^{1}$ |  |  |  |  |  |  |
| Number of returns.. | 117,835,317 | 119,809,259 | 122,243,874 | 123,451,338 | 123,462,930 | ( Z ) |
| Amount. | 893,418,466 | 981,100,157 | 1,084,868,447 | 1,076,500,696 | 998,311,722 | -7.3 |
| Overpayment, total |  |  |  |  |  |  |
| Number of returns.. | 93,434,624 | 94,827,237 | 95,921,082 | 102,310,895 | 103,462,884 | 1.1 |
| Amount. | 167,987,055 | 182,049,186 | 196,198,780 | 236,981,755 | 239,784,002 | 1.2 |
| Overpayment refunded |  |  |  |  |  |  |
| Number of returns....................................................... | 90,233,356 | 91,600,741 | 93,000,030 | 99,011,975 | 100,143,606 | 1.1 |
| Amount. | 144,445,788 | 155,513,635 | 167,577,365 | 202,274,032 | 205,987,348 | 1.8 |
| Refund credited to next year |  |  |  |  |  |  |
| Number of returns.. | 4,567,379 | 4,514,663 | 4,255,215 | 5,408,878 | 5,418,534 | 0.2 |
| Amount. | 23,541,268 | 26,535,551 | 28,621,415 | 34,708,129 | 33,796,653 | -2.6 |
| Tax due at time of filing    |  |  |  |  |  |  |
| Number of returns........................................................ | 28,429,856 | 29,200,902 | 30,624,423 | 24,581,181 | 22,818,761 | -7.2 |
| Amount. | 102,151,442 | 119,091,512 | 134,944,362 | 91,830,967 | 82,287,723 | -10.4 |
| Tax penalty |  |  |  |  |  |  |
| Number of returns. | 5,019,736 | 5,285,114 | 5,813,525 | 5,318,905 | 5,149,988 | -3.2 |
| Amount..................................................................... | 961,802 | 1,149,865 | 1,441,719 | 1,060,320 | 838,341 | -20.9 |

Footnotes at end of table.

Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990
Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Constant 1990 dollars ${ }^{5}$ |  |  |  |  | Percent change, 2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
| All returns | (7) | (8) | (9) | (10) | (11) | (12) |
|  | 124,770,662 | 127,075,145 | 129,373,500 | 130,255,237 | 130,076,443 | -0.1 |
| Form 1040 returns. $\qquad$ Electronically filed returns. $\qquad$ | 71,162,837 | 74,165,814 | 78,846,102 | 80,500,011 | 80,748,948 | 0.3 |
|  | 9,450,121 | 13,173,514 | 16,018,213 | 20,811,215 | 24,843,419 | 19.4 |
| Form 1040A returns $\qquad$ Electronically filed returns. $\qquad$ | 25,987,822 | 26,961,302 | 28,826,589 | 28,293,817 | 28,714,328 | 1.5 |
|  | 10,285,487 | 12,462,963 | 13,889,642 | 15,007,182 | 16,839,599 | 12.2 |
| Form 1040EZ returns........... | 20,830,173 | 20,752,420 | 21,700,809 | 21,461,409 | 20,613,167 | -4.0 |
| Electronically filed returns. | 9,150,964 | 9,858,843 | 10,170,740 | 11,043,091 | 11,115,806 | 0.7 |
| Form 1040PC returns | 6,789,831 | 5,195,609 | N/A | N/A | N/A | ( X ) |
| Salaries \& wages |  |  |  |  |  |  |
| Number of returns. | 106,535,263 | 108,183,782 | 110,168,714 | 111,227,450 | 110,938,441 | -0.3 |
| Amount. | 3,093,909,297 | 3,241,155,654 | 3,381,007,161 | 3,369,172,855 | 3,313,728,854 | -1.6 |
| Taxable interest received |  |  |  |  |  |  |
| Number of returns.. | 67,231,792 | 67,218,877 | 68,046,458 | 67,479,816 | 63,584,806 | -5.8 |
| Amount. | 142,211,828 | 137,784,499 | 151,230,402 | 146,256,689 | 108,302,979 | -26.0 |
| Tax-exempt interest |  |  |  |  |  |  |
| Number of returns. | 4,778,374 | 4,801,877 | 4,658,345 | 4,557,381 | 4,453,829 | -2.3 |
| Amount................ | 40,050,530 | 41,186,672 | 40,934,656 | 41,020,204 | 39,654,401 | -3.3 |
| Dividends in AGI |  |  |  |  |  |  |
| Number of returns. | 30,423,274 | 32,226,492 | 34,140,604 | 32,621,151 | 31,409,759 | -3.7 |
| Amount | 94,481,652 | 103,894,527 | 111,523,277 | 88,216,475 | 75,030,038 | -14.9 |
| State income tax refund |  |  |  |  |  |  |
| Number of returns. | 19,544,265 | 20,811,334 | 20,921,057 | 22,132,023 | 23,838,529 | 7.7 |
| Amount. | 11,728,743 | 14,098,984 | 13,892,136 | 15,660,147 | 17,351,608 | 10.8 |
| Alimony received |  |  |  |  |  |  |
| Number of returns.. | 437,410 | 418,989 | 442,335 | 437,859 | 425,963 | -2.7 |
| Amount. $\qquad$ Business or profession net income, less loss | 4,081,438 | 4,278,821 | 4,698,260 | 4,934,212 | 4,740,566 | -3.9 |
|  |  |  |  |  |  |  |
| Number of returns. | 17,104,786 | 17,312,125 | 17,600,010 | 18,018,349 | 18,597,305 | 3.2 |
| Amount. | 161,403,600 | 163,462,013 | 162,265,063 | 159,979,702 | 160,453,177 | 0.3 |
| Net capital gain in AGI less loss |  |  |  |  |  |  |
| Number of returns.. | 25,690,397 | 21,493,841 | 22,875,460 | 23,470,401 | 23,249,625 | -0.9 |
|  | 355,728,739 | 416,310,538 | 466,418,522 | 239,977,094 | 173,232,891 | -27.8 |
| Capital gain distributions reported on Form 1040 |  |  |  |  |  |  |
| Number of returns. | N/A | 6,206,662 | 6,645,305 | 2,486,027 | 939,523 | -62.2 |
| Amount. | N/A | 9,382,102 | 11,989,999 | 1,002,574 | 305,459 | -69.5 |
| Sales of property other than capital assets, net gain less loss |  |  |  |  |  |  |
| Number of returns. | 1,719,937 | 1,732,925 | 1,700,051 | 1,615,884 | 1,728,377 | 7.0 |
| Amount. | -1,256,537 | -1,342,973 | -697,370 | -1,399,997 | -1,734,397 | -23.9 |
| Total IRA distributions |  |  |  |  |  |  |
| Number of returns. | 8,530,379 | 8,751,378 | 9,381,311 | 9,363,959 | 8,889,787 | -5.1 |
| Amoun | 106,345,650 | 98,287,313 | 104,949,807 | 87,501,884 | 87,513,180 | 0.0 |
| Taxable IRA distributions in AGI |  |  |  |  |  |  |
| Number of returns. | 7,774,091 | 8,129,376 | 8,732,291 | 8,834,138 | 8,291,357 | -6.1 |
| Amount. | 59,086,417 | 68,345,813 | 75,088,488 | 69,614,454 | 64,112,995 | -7.9 |
| Total pensions \& annuities |  |  |  |  |  |  |
| Number of returns.. | 22,211,348 | 23,180,716 | 23,793,404 | 24,317,375 | 24,857,470 | 2.2 |
| Amount. | 352,090,419 | 398,617,157 | 418,823,723 | 393,302,084 | 407,726,455 | 3.7 |
| Taxable pensions \& annuities in AGI |  |  |  |  |  |  |
| Number of returns.. | 20,473,407 | 21,343,646 | 21,765,211 | 22,262,775 | 22,794,417 | 2.4 |
| Amount. | 223,803,986 | 238,675,070 | 247,213,734 | 249,996,612 | 260,058,837 | 4.0 |
| Rents, royalties, partnerships, estates, trusts, etc. |  |  |  |  |  |  |
| Number of returns. | 14,647,697 | 14,536,311 | 14,332,632 | 14,542,983 | 14,683,765 | 1.0 |
| Amount. | 174,847,624 | 193,405,020 | 191,263,583 | 197,951,443 | 202,174,889 | 2.1 |
| Farm net income less loss |  |  |  |  |  |  |
| Number of returns... | 2,091,845 | 2,046,308 | 2,061,784 | 2,006,871 | 1,995,073 | -0.6 |
| Amount | -6,326,777 | -4,896,405 | -6,854,460 | -8,121,610 | -10,479,447 | -29.0 |
| Unemployment compensation in AGI |  |  |  |  |  |  |
| Number of returns... | 7,082,562 | 6,775,723 | 6,478,292 | 8,799,885 | 10,334,639 | 17.4 |
| Amount. | 13,408,827 | 13,749,631 | 12,832,553 | 19,845,701 | 31,343,863 | 57.9 |
| Social security benefits (received) |  |  |  |  |  |  |
| Number of returns.. | 12,136,792 | 12,487,903 | 13,627,723 | 13,753,080 | 13,869,265 | 0.8 |
| Amount. | 123,567,281 | 128,025,485 | 141,568,181 | 145,036,506 | 149,460,960 | 3.1 |

Footnotes at end of table.

Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Constant 1990 dollars ${ }^{5}$ |  |  |  |  | Percent change, 2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| Taxable social security benefits in AGI |  |  |  |  |  |  |
| Number of returns. | 8,941,171 | 9,459,189 | 10,608,572 | 10,779,279 | 10,702,502 | -0.7 |
| Amount. | 54,786,842 | 58,885,471 | 68,257,983 | 69,047,500 | 67,921,144 | -1.6 |
| Foreign earned income exclusion ${ }^{2}$. |  |  |  |  |  |  |
| Number of returns. | 308,284 | 314,486 | 358,391 | 292,006 | 316,931 | 8.5 |
| Amount. | 10,730,402 | 11,087,485 | 11,562,725 | 10,291,339 | 10,855,217 | 5.5 |
| Net operating loss ${ }^{2}$. |  |  |  |  |  |  |
| Number of returns.. | 539,802 | 578,583 | 527,417 | 611,473 | 670,081 | 9.6 |
| Amount. | 38,515,061 | 38,929,114 | 36,491,863 | 40,202,999 | 42,242,839 | 5.1 |
| Other income, net gain less loss ${ }^{2}$ |  |  |  |  |  |  |
| Number of returns... | 5,088,222 | 5,160,532 | 5,815,404 | 5,610,987 | 5,467,631 | -2.6 |
| Amount. | 17,188,230 | 17,944,925 | 19,248,982 | 14,397,762 | 13,881,504 | -3.6 |
| Total income, net gain less loss |  |  |  |  |  |  |
| Number of returns. | 124,652,387 | 126,840,986 | 129,148,570 | 130,014,403 | 129,837,130 | -0.1 |
| Amount. | 4,360,050,682 | 4,636,993,498 | 4,874,041,052 | 4,598,654,399 | 4,440,949,828 | -3.4 |
| Educator expenses |  |  |  |  |  |  |
| Number of returns.. | N/A | N/A | N/A | N/A | 2,884,403 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 517,809 | ( X ) |
| Total taxpayer IRA adjustment |  |  |  |  |  |  |
| Number of returns... | 3,868,017 | 3,687,149 | 3,505,032 | 3,448,457 | 3,277,671 | -5.0 |
| Amount. | 6,529,866 | 6,183,089 | 5,673,046 | 5,466,322 | 6,876,747 | 25.8 |
| Student loan interest deduction |  |  |  |  |  |  |
| Number of returns.. | 3,763,742 | 4,136,505 | 4,477,986 | 4,405,667 | 6,640,784 | 50.7 |
| Amount. | 1,380,198 | 1,768,260 | 2,002,634 | 2,001,279 | 3,386,298 | 69.2 |
|  |  |  |  |  |  |  |
| Number of returns.. | N/A | N/A | N/A | N/A | 3,444,941 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 4,472,489 | ( X ) |
| Medical savings account deduction |  |  |  |  |  |  |
| Number of returns.. | 42,235 | 50,393 | 65,415 | 69,957 | 61,118 | -12.6 |
| Amount. | 49,498 | 64,296 | 91,297 | 90,993 | 88,141 | -3.1 |
| Moving expenses |  |  |  |  |  |  |
| Number of returns. | 809,246 | 986,313 | 956,586 | 944,791 | 947,470 | 0.3 |
| Amount., | 1,343,049 | 1,749,776 | 1,622,005 | 1,609,277 | 1,610,023 | 0.0 |
| One-half of self-employment tax |  |  |  |  |  |  |
| Number of returns... | 13,756,483 | 14,029,609 | 14,300,140 | 14,574,036 | 14,664,473 | 0.6 |
| Amount. | 12,727,545 | 13,089,922 | 13,196,485 | 13,383,734 | 13,580,786 | 1.5 |
| Self-employed health insurance |  |  |  |  |  |  |
| Number of returns.. | 3,380,867 | 3,491,539 | 3,564,624 | 3,559,792 | 3,571,152 | 0.3 |
| Amount. | 3,742,652 | 5,298,095 | 5,742,942 | 6,034,979 | 7,626,633 | 26.4 |
| Keogh retirement plan |  |  |  |  |  |  |
| Number of returns.. | 1,177,487 | 1,264,007 | 1,287,706 | 1,290,496 | 1,186,947 | -8.0 |
| Amount. | 8,803,575 | 9,355,484 | 9,465,399 | 9,678,533 | 11,882,077 | 22.8 |
| Penalty on early withdrawal of savings |  |  |  |  |  |  |
| Number of returns... | 828,922 | 805,367 | 863,436 | 890,649 | 804,926 | -9.6 |
| Amount. | 173,774 | 185,188 | 217,380 | 145,781 | 140,080 | -3.9 |
| Alimony paid adjustment |  |  |  |  |  |  |
| Number of returns.. | 590,898 | 610,609 | 656,724 | 656,635 | 587,219 | -10.6 |
| Amount. | 5,484,695 | 5,684,642 | 5,660,215 | 5,514,921 | 5,220,583 | -5.3 |
| Foreign housing deductions |  |  |  |  |  |  |
| Number of returns.. | 1,543 | 5,782 | 4,411 | 4,122 | 2,074 | -49.7 |
| Amount. | 31,096 | 60,842 | 32,170 | 67,951 | 39,690 | -41.6 |
|  |  |  |  |  |  |  |
| Number of returns. | 164,646 | 198,438 | 170,106 | 183,906 | 208,348 | 13.3 |
| Amount. | 827,120 | 1,030,053 | 764,953 | 709,379 | 773,347 | 9.0 |
| Total statutory adjustments |  |  |  |  |  |  |
| Number of returns.. | 21,998,366 | 22,659,973 | 23,197,425 | 23,497,092 | 28,911,078 | 23.0 |
| Amount. | 41,093,069 | 44,469,647 | 44,468,527 | 44,703,150 | 56,076,622 | 25.4 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

[^2]Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Constant 1990 dollars |  |  |  |  | $\begin{aligned} & \text { Percent change, } \\ & 2001 \text { to } 2002 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| Total itemized deductions |  |  |  |  |  |  |
| Number of returns.. | 38,186,186 | 40,244,305 | 42,534,320 | 44,562,307 | 45,647,551 | 2.4 |
| Amount. | 539,442,054 | 581,472,037 | 623,945,759 | 652,788,384 | 652,650,669 | -0.0 |
| Total standard deduction |  |  |  |  |  |  |
| Number of returns | 85,576,463 | 85,755,366 | 85,670,504 | 84,238,232 | 82,655,191 | -1.9 |
| Amount. | 366,393,440 | 363,890,581 | 357,223,734 | 355,651,359 | 357,607,218 | 0.5 |
| Basic standard deduction |  |  |  |  |  |  |
| Number of returns. | 85,576,463 | 85,755,366 | 85,670,504 | 84,238,232 | 82,655,191 | -1.9 |
| Amount. | 355,183,772 | 352,702,888 | 346,043,159 | 344,628,068 | 346,780,556 | 0.6 |
| Additional standard deduction |  |  |  |  |  |  |
| Number of returns | 11,081,634 | 11,200,024 | 11,330,554 | 11,116,629 | 10,857,098 | -2.3 |
| Amount. | 11,209,668 | 11,187,693 | 11,180,575 | 11,023,291 | 10,826,662 | -1.8 |
| AGI less deductions |  |  |  |  |  |  |
| Number of returns | 111,924,583 | 113,863,898 | 116,391,403 | 115,862,109 | 114,976,167 | -0.8 |
| Amount.. | 3,475,152,216 | 3,710,092,052 | 3,913,370,860 | 3,623,859,267 | 3,459,946,100 | -4.5 |
| Number of exemptions. | 245,592,958 | 248,657,119 | 252,332,427 | 256,186,046 | 258,716,374 | 1.0 |
| Exemption amount... | 518,618,250 | 524,895,151 | 523,603,546 | 536,940,952 | 553,372,406 | 3.1 |
| Taxable income |  |  |  |  |  |  |
| Number of returns. | 100,801,271 | 102,845,571 | 105,259,292 | 104,174,655 | 102,275,969 | -1.8 |
| Amount. | 3,015,022,488 | 3,244,015,462 | 3,447,831,885 | 3,150,189,244 | 2,976,836,956 | -5.5 |
| Tax from table, rate schedules, etc. |  |  |  |  |  |  |
| Number of returns. | 100,793,439 | 102,831,402 | 105,254,144 | 104,163,693 | 102,266,930 | -1.8 |
| Amount. | 648,506,463 | 710,859,415 | 765,270,243 | 683,868,872 | 603,080,757 | -11.8 |
| Additional taxes |  |  |  |  |  |  |
| Number of returns.. | 47,690 | 36,960 | 23,487 | 25,334 | 13,291 | -47.5 |
| Amount. | 272,533 | 365,491 | 95,997 | 146,862 | 111,602 | -24.0 |
| Alternative minimum tax |  |  |  |  |  |  |
| Number of returns.. | 853,433 | 1,018,063 | 1,304,198 | 1,120,047 | 1,910,789 | 70.6 |
| Amount. | 3,998,843 | 5,080,547 | 7,284,401 | 4,986,498 | 4,981,033 | -0.1 |
| Income tax before credits |  |  |  |  |  |  |
| Number of returns.. | 100,797,716 | 102,834,362 | 105,277,966 | 104,195,834 | 102,293,722 | -1.8 |
| Amount. | 648,778,996 | 711,224,906 | 772,548,519 | 688,979,686 | 608,170,580 | -11.7 |
| Foreign tax credit ${ }^{\text {c\| }}$ |  |  |  |  |  |  |
| Number of returns. | 2,995,294 | 3,266,544 | 3,935,699 | 3,942,604 | 3,748,974 | -4.9 |
| Amount... | 3,729,683 | 3,875,302 | 4,545,038 | 4,615,911 | 4,312,209 | -6.6 |
| Child care credit |  |  |  |  |  |  |
| Number of returns. | 6,128,155 | 6,182,193 | 6,368,101 | 6,184,508 | 6,185,855 | ( Z ) |
| Amount. | 2,121,669 | 2,098,155 | 2,119,772 | 2,008,163 | 1,966,961 | -2.1 |
| Credit for elderly or disabled |  |  |  |  |  |  |
| Number of returns.. | 180,473 | 181,813 | 155,796 | 139,097 | 133,538 | -4.0 |
| Amount. | 28,460 | 26,376 | 24,741 | 22,506 | 15,348 | -31.8 |
| Education credits |  |  |  |  |  |  |
| Number of returns....................................................... | 4,652,596 | 6,436,654 | 6,815,316 | 7,212,554 | 6,544,536 | -9.3 |
| Amount. | 2,692,701 | 3,743,093 | 3,680,712 | 3,805,354 | 3,642,983 | -4.3 |
| Retirement savings contributions credit |  |  |  |  |  |  |
| Number of returns. | N/A | N/A | N/A | N/A | 5,307,176 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 769,055 | ( X ) |
| Child tax credit |  |  |  |  |  |  |
| Number of returns. | 24,810,781 | 26,016,019 | 26,404,521 | 26,452,875 | 25,939,801 | -1.9 |
| Amount. | 12,076,131 | 15,214,608 | 14,938,816 | 16,551,461 | 15,639,732 | -5.5 |
| Adoption credit |  |  |  |  |  |  |
| Number of returns. | 40,668 | 47,349 | 42,681 | 47,737 | 55,905 | 17.1 |
| Amount... | 66,225 | 80,797 | 69,701 | 65,521 | 170,137 | 159.7 |
| General business credit |  |  |  |  |  |  |
| Number of returns...................................................... | 272,197 | 287,658 | 275,115 | 269,648 | 284,720 | 5.6 |
| Amount., | 584,120 | 614,839 | 579,858 | 526,918 | 545,680 | 3.6 |
| Prior year minimum tax credit |  |  |  |  |  |  |
| Number of returns............................................................ | 108,583 | 166,010 | 199,554 | 248,255 | 193,776 | -21.9 |
| Amount... | 652,623 | 781,538 | 976,981 | 1,061,285 | 709,592 | -33.1 |
| Total credits ${ }^{3}$ |  |  |  |  |  |  |
| Number of returns.. | 32,114,860 | 34,813,611 | 36,028,685 | 49,066,700 | 38,846,217 | -20.8 |
| Amount... | 22,188,124 | 26,646,493 | 27,127,172 | 32,591,142 | 28,159,493 | -13.6 |
| Income tax less credits ${ }^{1}$ |  |  |  |  |  |  |
| Number of returns....................................................... | 96,581,077 | 97,752,068 | 100,163,625 | 97,389,985 | 93,565,243 | -3.9 |
| Amount. | 626,590,872 | 684,578,413 | 745,421,347 | 656,388,543 | 580,011,086 | -11.6 |
| Self-employment tax |  |  |  |  |  |  |
| Number of returns...................................................... | 13,757,431 | 14,029,609 | 14,300,140 | 14,575,011 | 14,664,473 | 0.6 |
| Amount.................................................................... | 25,449,965 | 26,174,404 | 26,387,575 | 26,762,272 | 27,156,252 | 1.5 |
| Recapture taxes |  |  |  |  |  |  |
| Number of returns...................................................... | 22,300 | 12,243 | 14,144 | 11,686 | 14,684 | 25.7 |
| Amount. | 190,574 | 169,176 | 226,754 | 211,789 | 85,714 | -59.5 |

[^3]Table A--Selected Income and Tax Items for Selected Years, 1998-2002, in Current and Constant 1990 Dollars--Continued ${ }^{1}$
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Constant 1990 dollars ${ }^{5}$ |  |  |  |  | Percent change, 2001 to 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| Social security, Medicare tax on tip income |  |  |  |  |  |  |
| Number of returns.. | 245,028 | 254,489 | 265,007 | 288,275 | 238,185 | -17.4 |
| Amount. | 20,944 | 23,119 | 27,127 | 26,479 | 22,853 | -13.7 |
| Tax on qualified retirement plans |  |  |  |  |  |  |
| Number of returns.. | 3,786,186 | 4,076,050 | 4,334,527 | 4,571,187 | 4,896,938 | 7.1 |
| Amount. | 2,152,647 | 2,411,627 | 2,590,813 | 2,405,886 | 2,542,200 | 5.7 |
| Advanced earned income credit payments |  |  |  |  |  |  |
| Number of returns. | 217,555 | 171,629 | 174,967 | 135,554 | 156,376 | 15.4 |
| Amount. | 84,431 | 73,729 | 55,355 | 38,001 | 53,709 | 41.3 |
| Household employment taxes |  |  |  |  |  |  |
| Number of returns. | 284,706 | 286,175 | 259,906 | 250,622 | 229,722 | -8.3 |
| Amount......, | 599,926 | 595,638 | 603,671 | 593,421 | 511,578 | -13.8 |
| Total tax liability |  |  |  |  |  |  |
| Number of returns. | 100,813,446 | 102,194,476 | 104,685,747 | 102,557,013 | 99,559,612 | -2.9 |
| Amount. | 659,187,440 | 719,209,896 | 775,548,034 | 686,554,241 | 610,448,476 | -11.1 |
| Income tax withheld |  |  |  |  |  |  |
| Number of returns.. | 109,144,689 | 111,193,931 | 113,733,442 | 114,798,386 | 114,861,744 | 0.1 |
| Amount. | 507,375,192 | 545,511,357 | 579,591,341 | 570,720,215 | 521,433,331 | -8.6 |
| Estimated tax payments |  |  |  |  |  |  |
| Number of returns.. | 13,072,121 | 13,169,356 | 13,326,669 | 13,167,856 | 12,434,579 | -5.6 |
| Amount. | 141,747,171 | 154,443,879 | 168,150,146 | 162,506,061 | 144,024,415 | -11.4 |
| Earned income credit ${ }^{1}$ |  |  |  |  |  |  |
| Number of returns. | 19,704,707 | 19,260,339 | 19,277,225 | 19,593,121 | 21,703,187 | 10.8 |
| Amount. | 25,192,814 | 25,022,024 | 24,504,059 | 24,631,713 | 27,760,590 | 12.7 |
| Additional child tax credit |  |  |  |  |  |  |
| Number of returns.. | 754,363 | 985,579 | 1,104,143 | 8,562,900 | 10,937,417 | 27.7 |
| Amount...................................................................... | 405,879 | 637,180 | 741,761 | 3,686,256 | 4,662,611 | 26.5 |
| Payment with an extension request |  |  |  |  |  |  |
| Number of returns.. | 1,540,573 | 1,510,206 | 1,610,937 | 1,448,213 | 1,235,156 | -14.7 |
| Amount. | 36,395,714 | 42,340,642 | 48,100,691 | 31,361,637 | 26,396,754 | -15.8 |
| Excess social security tax withheld |  |  |  |  |  |  |
| Number of returns. | 1,303,642 | 1,377,613 | 1,640,582 | 1,436,745 | 1,145,352 | -20.3 |
| Amount.. | 1,214,979 | 1,343,254 | 1,657,700 | 1,413,542 | 1,136,975 | -19.6 |
| Other payments: |  |  |  |  |  |  |
| Form 2439 |  |  |  |  |  |  |
| Number of returns. | 41,688 | 37,879 | 50,698 | 20,955 | 19,422 | -7.3 |
| Amount.. | 36,743 | 118,998 | 302,767 | 65,424 | 27,399 | -58.1 |
| Form 4136 |  |  |  |  |  |  |
| Number of returns.. | 446,489 | 426,878 | 395,555 | 386,698 | 365,868 | -5.4 |
| Amount. | 86,424 | 74,533 | 68,724 | 80,415 | 73,735 | -8.3 |
| Form 8885 |  |  |  |  |  |  |
| Number of returns. | N/A | N/A | N/A | N/A | 5,322 | ( X ) |
| Amount. | N/A | N/A | N/A | N/A | 1,430 | ( X ) |
| Total payments ${ }^{1}$ ( ${ }^{\text {c }}$ |  |  |  |  |  |  |
| Number of returns....................................................... | 117,835,317 | 119,809,259 | 122,243,874 | 123,451,338 | 123,462,930 | ( Z ) |
| Amount. | 712,454,917 | 769,490,319 | 823,117,183 | 794,465,458 | 725,517,240 | -8.7 |
| Overpayment, total |  |  |  |  |  |  |
| Number of returns.. | 93,434,624 | 94,827,237 | 95,921,082 | 102,310,895 | 103,462,884 | 1.1 |
| Amount. | 133,960,969 | 142,783,675 | 148,860,986 | 174,894,284 | 174,261,629 | -0.4 |
| Overpayment refunded |  |  |  |  |  |  |
| Number of returns... | 90,233,356 | 91,600,741 | 93,000,030 | 99,011,975 | 100,143,606 | 1.1 |
| Amount. | 115,188,029 | 121,971,478 | 127,145,193 | 149,279,728 | 149,700,108 | 0.3 |
| Refund credited to next year |  |  |  |  |  |  |
| Number of returns.. | 4,567,379 | 4,514,663 | 4,255,215 | 5,408,878 | 5,418,534 | 0.2 |
| Amount. | 18,772,941 | 20,812,197 | 21,715,793 | 25,614,855 | 24,561,521 | -4.1 |
| Tax due at time of filing |  |  |  |  |  |  |
| Number of returns....................................................... | 28,429,856 | 29,200,902 | 30,624,423 | 24,581,181 | 22,818,761 | -7.2 |
| Amount. | 81,460,480 | 93,405,107 | 102,385,707 | 67,771,931 | 59,802,124 | -11.8 |
| Tax penalty |  |  |  |  |  |  |
| Number of returns....................................................... | 5,019,736 | 5,285,114 | 5,813,525 | 5,318,905 | 5,149,988 | -3.2 |
| Amount............ | 766,987 | 901,855 | 1,093,869 | 782,524 | 609,259 | -22.1 |
| ${ }^{1}$ All items correspond to the Form 1040 line items. Therefore, some may differ from the SOI items shown in the Basic Tables in Section 3. N/A = Not applicable <br> ${ }^{2}$ Line 21 on Form 1040 consists of other income minus foreign earned income exclusion and net operating loss. <br> ( $Z$ ) Less than .05 percent. <br> ${ }^{3}$ Total credits includes the values for mortgage interest tax credit and "other credits" not tabulated here. <br> Total credits includes the values for mortgage interest tax credit and "other credits" not tabulated here. <br> ( X ) Percentage not computed |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| ${ }^{4}$ Total tax liability includes the values for "other taxes" not tabulated here. |  |  |  |  |  |  |
| ${ }^{5}$ Inflation-adjusted data were calculated using the consume when 1990 CPI-U = 130.7; $2002 \mathrm{CPI}-\mathrm{U}=179.9 ; 2001 \mathrm{CPI}$ | price index from $=177.1 ; 2000$ | Bureau of Lab $-U=172.2 ; 19$ | tatistics; base PI-U = 166.6; | $\begin{aligned} & 1990=100 \\ & C P I-U=163 . S \end{aligned}$ |  |  |

Figure 1--General Filing Requirements

| Marital Status | Filing Status | Age | Gross Income |
| :---: | :---: | :---: | :---: |
| Single (including divorced and legally separated) | Single | under 65 65 or older | $\begin{aligned} & \$ 7,700 \\ & \$ 8,850 \end{aligned}$ |
|  | Head of household | under 65 65 or older | $\begin{array}{r} \$ 9,900 \\ \$ 11,050 \end{array}$ |
| Married with a child and living apart from spouse during the last six months of 2002 | Head of household | under 65 65 or older | $\begin{array}{r} \$ 9,900 \\ \$ 11,050 \end{array}$ |
| Married and living with spouse at the end of 2002 (or on the date spouse died) | Married, joint return | under 65 (both spouses) <br> 65 or older (one spouse) <br> 65 or older (both spouses) | $\begin{aligned} & \$ 13,850 \\ & \$ 14,750 \\ & \$ 15,650 \end{aligned}$ |
|  | Married, separate return | any age | \$3,000 |
| Married, not living with spouse at the end of 2002 (or on the date spouse died) | Married, joint or separate return | any age | \$3,000 |
| Widowed in 2000 or 2001 and not remarried in 2002 | Single | under 65 65 or older | $\begin{aligned} & \$ 7,700 \\ & \$ 8,850 \end{aligned}$ |
|  | Head of household | under 65 65 or older | $\begin{array}{r} \$ 9,900 \\ \$ 11,050 \end{array}$ |
|  | Qualifying widow(er) with dependent child | under 65 <br> 65 or older | $\begin{aligned} & \$ 10,850 \\ & \$ 11,750 \end{aligned}$ |

## Requirements for Filing

The filing requirements for Tax Year 2002 were based on gross income, marital status, age, and, to a lesser extent, dependency and blindness. Gross income included all income received in the form of money, property, and services that was not expressly exempt from tax. Generally, a citizen or resident of the United States was required to file a tax return if gross income for the year was at least as much as the amount shown for the appropriate filing status in Figure 1. Figure 2 shows the filing requirements for taxpayers who could be claimed as a dependent by another person (such as a parent).

In addition to the general filing requirements, an individual was obligated to file a return for Tax Year 2002 if he or she:

1. Was liable for any of the following taxes:

- Social security or Medicare tax on unreported tip income;
- Uncollected social security, Medicare, or railroad retirement tax on reported tip income or group-term life insurance;
- Alternative minimum tax;
- Tax on an individual retirement arrangement (IRA) or a qualified retirement plan;
- Tax from the recapture of investment credit or low-income housing credit;
- Tax from medical savings accounts (MSA);


## Figure 2.-Filing Requirements for Children and Other Dependents

If someone (such as a parent) can claim the individual as a dependent, and any of the four conditions listed below applies, he or she must file a return.

In this chart unearned income includes taxable interest, ordinary dividends, and capital gain distributions. Earned income includes wages, tips, and taxable scholarship and fellowship grants. Gross income is the total of unearned and earned income.
Caution: If an individual's gross income was $\$ 3,000$ or more, he or she generally could not be claimed as a dependent unless the individual was under age 19 or under age 24 and a full-time student.

1. Single dependents under 65 must file a return if-

- Earned income was more than $\$ 4,700$, or
- Unearned income was over $\$ 750$, or
- Gross income was more than the larger of (a) $\$ 750$ or (b) earned income (up to $\$ 4,450$ ) plus $\$ 250$.

2. Single dependents 65 or older or blind must file a return if-

- Earned income was more than $\$ 5,850$ ( $\$ 7,000$ if 65 or older and blind), or
- Unearned income was more than $\$ 1,900$ ( $\$ 3,050$ if 65 or older and blind), or
- Gross income was more than the total of earned income (up to $\$ 4,450$ ) plus $\$ 250$ or $\$ 750$, whichever is larger; plus $\$ 1,150$ ( $\$ 2,300$ if 65 or older and blind).

3. Married dependents under 65 must file a return if-

- Gross income was at least $\$ 5$ and spouse files a separate return on Form 1040 and itemizes deductions.
- Earned income was more than $\$ 3,925$, or
- Unearned income was over \$750, or
- Gross income was more than the larger of $\$ 750$ or earned income (up to $\$ 3,675$ ) plus $\$ 250$.


## 4. Married dependents $\mathbf{6 5}$ or older or blind must file a return if-

- Earned income was more than $\$ 4,825$ ( $\$ 5,725$ if 65 or older and blind), or
- Unearned was more than $\$ 1,650$ ( $\$ 2,550$ if 65 or older and blind), or
- Gross income was more than the total of earned income (up to $\$ 3,675$ ) plus $\$ 250$ or $\$ 750$, whichever is larger, plus $\$ 900$ ( $\$ 1,800$ if 65 or older and blind).
- Gross income was at least $\$ 5$ and spouse files a separate return on Form 1040 and itemizes deductions.

2. Received any advanced earned income credit (AEIC) payments.
3. Had net earnings from self-employment of at least $\$ 400$; or
4. Had wages of $\$ 108.28$ or more from a church or qualified church-controlled organization that was exempt from employer social security and Medicare taxes.

Data shown in this report include individuals who were not required to file tax returns, but did so for any of a number of reasons. For example, an individual might have filed a return to obtain a refund of tax withheld, or take advantage of the earned income credit.

## Changes in Law or Administrative Procedures

Major changes in effect for Tax Year 2002 that influenced the Statistics of Income data are listed below. Section 4, Explanation of Terms, provides more detailed explanations and definitions of the terms used in this report.

## Earned Income Credit

There were changes for 2002 that expanded and simplified the earned income credit (EIC). Beginning in 2002, taxable earned income in AGI was used to determine the EIC rather than the previous use of modified AGI and the sum of taxable and nontaxable earned income. Also, alternative minimum tax no longer reduced the amount of the credit. New rules applied if a child met the conditions to be a qualifying child of more than one person and also the length of time a foster child had to live with the taxpayer. The maximum amount of the earned income credit increased, as 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 $\$ 2,550$ from $\$ 2,450$. The maximum credit for taxpayers with no qualifying children increased to $\$ 376$ from $\$ 364$. For these taxpayers, earned income and AGI had to be less than $\$ 11,060$ ( $\$ 12,060$ if married filing jointly). For taxpayers with one qualifying child, the maximum credit increased $\$ 78$ to $\$ 2,506$ and, for taxpayers with two or more qualifying children, the maximum credit increased to $\$ 4,140$ from $\$ 4,008$. To be eligible for the credit, a taxpayer's earned income and AGI had to be less than $\$ 29,201$ ( $\$ 30,201$ for married filing jointly) for one qualifying child, or less than $\$ 33,178$ ( $\$ 34,178$ for married filing jointly) for two or more qualifying children. Prior to 2002, marital status had no effect on the amount of EIC or these income thresholds.

## Educator Expenses

A taxpayer who was an eligible educator in kindergarten through grade 12 was able to deduct up to $\$ 250$ of expenses even if they did not itemize their deductions.

## Empowerment Zone and Renewal Community Employment Credit

The Community Renewal Tax Relief Act of 2002 added the renewal community employment credit, which was similar to the empowerment zone employment credit, for qualified renewal community wages paid or incurred after 2001. Forty renewal communities have been selected to receive the benefits for this credit. In addition, urban and rural empowerment zones now qualified for the empowerment zone employment credit for 2002.

## Exemption Amount

Indexing for inflation increased to $\$ 3,000$ the deduction for each exemption to which the taxpayer was entitled for 2002, an increase over the $\$ 2,900$ allowed for 2001. The AGI threshold for the limitation of exemption amounts was also indexed for inflation, increasing from $\$ 132,950$ to $\$ 137,300$ for single filers; $\$ 199,450$ to $\$ 206,000$ for married persons filing jointly and surviving spouses; $\$ 166,200$ to $\$ 171,650$ for heads of household; and $\$ 99,725$ to $\$ 103,000$ for married persons filing separately. The phase-out of the deduction for exemptions was completed at AGI levels above $\$ 259,800$ for single filers; $\$ 328,500$ for married persons filing jointly and surviving spouses; $\$ 294,150$ for heads of household; and $\$ 164,250$ for married persons filing separately. Above these levels, no deduction for exemptions was allowed.

## Foreign Earned Income Exclusion

For 2002, the amount of foreign earned income that could have been excluded from income increased from $\$ 78,000$ to $\$ 80,000$.

## Individual Retirement Arrangement Deduction

For 2002, a taxpayer (both taxpayers for taxpayers filing jointly), were able to take an IRA deduction up to $\$ 3,000$ ( $\$ 3,500$ if age 50 or older) if not covered by a retirement plan, or if covered by a retirement plan but their modified AGI was less than $\$ 44,000$ ( $\$ 64,000$ if married filing jointly or qualifying widow(er)). For 2001, the maximum deduction was $\$ 2,000$ per taxpayer (regardless of age) and the income thresholds for taxpayers already covered by a retirement plan were $\$ 1,000$ lower.

## Itemized Deductions

If a taxpayer's AGI was greater than $\$ 137,3000$ ( $\$ 68,650$ if married filing separately), his or her itemized deductions may have been limited; the threshold was increased from $\$ 132,950(\$ 66,475)$ for 2001 , 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) 80 percent of the non-exempt deductions, or (b) 3 percent of the amount of AGI in excess of the limitation threshold.

## New York Liberty Zone

The credit is 40 percent ( 25 percent for employees who worked at least 120 hours but less than 400 hours) of the qualified wages (up to $\$ 6,000$ ) for work performed after December 31, 2001 by a New York Liberty Zone business employee.

## Retirement Savings Contribution Credit

A taxpayer could take a credit of up to $\$ 1,000$ for qualified retirement savings contributions, if their adjusted gross income was less than $\$ 25,000$ ( $\$ 37,500$ if head of household, $\$ 50,000$ if married filing jointly).

## Self-employed Health Insurance Deduction

A self-employed taxpayer was able to deduct up to 70 percent of health insurance expenses for 2002 up from 60 percent for 2001.

## Self-employment Tax

The ceiling on taxable "self-employment income" was raised, for 2002 , to $\$ 84,900$ for the social security portion (12.4 percent) of the selfemployment tax. The limit was $\$ 80,400$ for 2001.

## Standard Deduction

The standard deduction increased for 2002 as a result of indexing for inflation. For single filers, the standard deduction rose from $\$ 4,550$ to $\$ 4,700$; for married persons filing jointly or surviving spouses, from $\$ 7,600$ to $\$ 7,850$; for married persons filing separately, from $\$ 3,800$ to $\$ 3,925$; and for heads of household, from $\$ 6,650$ to $\$ 6,900$. The amount of standard deduction for a dependent was the greater of $\$ 750$ or the dependent's earned income plus $\$ 250$ (but not more than the regular standard deduction amount). Taxpayers who were age 65 or over or blind could claim an additional standard deduction amount of $\$ 900$ or $\$ 1,150$ depending on marital status.

## Student Loan Interest Deduction

For Tax Year 2002, income thresholds for eligible taxpayers to deduct up to $\$ 2,500$ of interest paid on qualified higher educational loans were increased. These loans must have gone towards qualified expenses of either the taxpayer, taxpayer's spouse, or any dependent of the taxpayer at the time the debt was incurred. The taxpayer's modified AGI must have been less than: $\$ 65,000$ if single, head of household, or qualifying widow(er) ( $\$ 55,000$ for 2001); or $\$ 130,000$ if married filing jointly ( $\$ 75,000$ for 2001). The provision that limited the deduction to interest paid in the first 60 months was eliminated.

## Figure 3.-Calculation of the 1979 Income Concept for 2002

## 1979 Total Income Concept=

Income or Loss:

- Salaries and wages ${ }^{1}$
- Interest $^{1}$
- Dividends ${ }^{1}$
- Taxable refunds ${ }^{1}$
- Alimony received ${ }^{1}$
- Sales of capital assets, net gain or loss ${ }^{1}$
- 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 ${ }^{3,5}$
- Other net income or loss
- 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 2002.
${ }^{2}$ 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.
${ }^{4}$ Includes an adjustment to add back amounts reported for the foreign-earned income exclusion."
${ }^{5}$ Not fully included in AGI for Tax Year 2002.
${ }^{6}$ Not included in AGI for Tax Year 2002.


## Tax Rate Reductions

For tax years beginning after December 31, 2001, a new 10 percent regular income tax rate was used for a portion of all taxpayers taxable income. Also for Tax Year 2002, there was a reduction of the former tax rates of 27.5 percent, 30.5 percent, 35.5 percent and 39.1 percent to 27.0 percent, 30.0 percent, 35.0 percent, and 38.6 percent, respectively.

## Tuition and Fees Deduction

A taxpayer was able to deduct up to $\$ 3,000$ of the qualified tuition and fees paid for themselves, a spouse, or dependents if the taxpayer's modified AGI was under $\$ 65,000$ ( $\$ 130,000$ if married filing jointly). This deduction could not be taken if the person could be claimed as a dependent on another taxpayer's return or if they claimed the education credit for the same student.

## The 1979 Income Concept: A Retrospective Income Definition

In order to analyze changes in income and taxes over a period of years, a consistent definition of income must be used. The income concept available from Federal income tax returns, AGI, was designed to facilitate tax administration, and its definition has changed over time to reflect modifications to the Internal Revenue Code. Tax laws of the 1980's (the Economic Recovery Tax Act of 1981, the Tax Equity and Fiscal Responsibility Act of 1982, the Tax Reform Act of 1984, and the Tax Reform Act of 1986) made significant changes to the components of AGI, which made it more difficult to use AGI for accurate comparisons of income from year to year. For this reason, it was decided to develop an income definition that would be consistent over several years, and would allow comparisons both before and after the major tax legislation of the 1980's.

The result was a retrospective income definition known as the 1979 Income Concept, reflecting a base period from 1979 through 1986. It was calculated using only data available from

Table B--All Returns: Selected Income and Tax Items, by Size of Adjusted Gross Income and by 1979
Income Concept, 2002
[All figures are estimates based on samples--money amounts are in millions of dollars]


Footnotes at end of table

Table B--All Returns: Selected Income and Tax Items, by Size of Adjusted Gross Income and by 1979 Income Concept, 2002--Continued
[All figures are estimates based on samples--money amounts are in millions of dollars]

| Size of income | Business or profession net income less loss |  |  |  | Sales of capital assets |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total......................... | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
|  | 18,597,305 | 220,784 | 18,597,305 | 220,784 | 24,189,148 | 238,789 | 24,189,148 | 238,789 |
| Under \$10,000. | 3,441,479 | 4,274 | 3,166,961 | 1,285 | 3,107,022 | 4,137 | 2,969,365 | 4,489 |
| \$10,000 under \$20,000.... | 2,843,581 | 19,993 | 2,834,535 | 18,372 | 2,281,827 | 378 | 2,223,158 | 487 |
| \$20,000 under \$30,000............ | 2,128,332 | 16,753 | 2,191,770 | 15,329 | 1,962,164 | 1,088 | 2,182,641 | 1,062 |
| \$30,000 under \$40,000........... | 1,771,589 | 14,148 | 1,795,100 | 13,097 | 1,906,492 | 794 | 2,108,781 | 1,187 |
| \$40,000 under \$50,000........... | 1,498,817 | 11,888 | 1,576,008 | 10,927 | 1,865,279 | 1,674 | 1,882,290 | 2,048 |
| \$50,000 under \$60,000............ | 1,344,407 | 11,890 | 1,373,010 | 11,659 | 1,692,712 | 2,140 | 1,693,693 | 2,459 |
| \$60,000 under \$70,000... | 1,067,090 | 10,652 | 1,033,626 | 10,306 | 1,680,334 | 2,704 | 1,487,306 | 3,096 |
| \$70,000 under \$80,000....... | 872,291 | 9,535 | 876,483 | 9,995 | 1,463,359 | 3,200 | 1,328,651 | 2,915 |
| \$80,000 under \$90,000... | 715,840 | 9,309 | 684,529 | 8,951 | 1,269,414 | 2,763 | 1,194,662 | 2,784 |
| \$90,000 under \$100,000........... | 543,276 | 8,941 | 487,029 | 7,685 | 1,031,513 | 2,677 | 947,465 | 2,494 |
| \$100,000 under \$125,000......... | 796,804 | 17,377 | 827,918 | 17,796 | 1,795,614 | 6,884 | 1,685,252 | 7,220 |
| \$125,000 under \$150,000......... | 473,140 | 13,469 | 505,304 | 12,879 | 1,072,798 | 6,971 | 1,128,644 | 5,547 |
| \$150,000 under \$175,000........ | 296,334 | 10,999 | 290,353 | 10,725 | 709,382 | 6,527 | 743,406 | 6,209 |
| \$175,000 under \$200,000..... | 169,846 | 7,622 | 212,952 | 9,025 | 480,716 | 6,406 | 520,106 | 6,486 |
| \$200,000 under \$300,000......... | 329,330 | 21,310 | 373,928 | 24,354 | 883,583 | 15,198 | 959,953 | 14,692 |
| \$300,000 under \$400,000... | 119,921 | 9,972 | 146,201 | 12,350 | 360,593 | 12,609 | 407,343 | 12,190 |
| \$400,000 under \$500,000......... | 59,558 | 5,278 | 72,215 | 5,927 | 175,665 | 8,781 | 199,162 | 9,036 |
| \$500,000 under \$1,000,000....... | 85,230 | 9,164 | 104,276 | 11,228 | 292,518 | 25,229 | 347,025 | 25,319 |
| \$1,000,000 under \$1,500,000 $\ldots .$. | 18,716 | 2,764 | 21,502 | 3,123 | 72,079 | 14,658 | 86,302 | 14,657 |
| \$1,500,000 under \$2,000,000 .... | 7,471 | 1,303 | 8,323 | 1,472 | 29,327 | 9,806 | 32,124 | 9,860 |
| \$2,000,000 under \$5,000,000 $\ldots .$. | 10,393 | 2,211 | 11,362 | 2,357 | 41,850 | 27,960 | 46,646 | 28,198 |
| \$5,000,000 under \$10,000,000.. | 2,508 | 732 | 2,567 | 714 | 9,696 | 18,457 | 9,939 | 18,704 |
| \$10,000,000 and over.. | 1,350 | 1,198 | 1,351 | 1,226 | 5,210 | 57,750 | 5,232 | 57,651 |
| Size of income | Rents, royalties, and farm rental net income less loss |  |  |  | Partnership and S corporation net income less loss |  |  |  |
|  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total......................... | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
|  | $\begin{aligned} & 9,638,279 \\ & 1,013,557 \end{aligned}$ | $\begin{gathered} 28,985 \\ -1,535 \end{gathered}$ |  | 28,985 | 6,723,422 | 237,967 | 6,723,422 | 237,967 |
| Under \$10,000.. |  |  | $962,121$ | -1,471 | 653,273 | -35,027 | 625,702 | -34,885 |
| \$10,000 under \$20,000....... | 1,080,987 | 837 | 1,046,670 | 622 | 423,015 | 427 | 408,978 | 274 |
| \$20,000 under \$30,000... | 952,894 | 812 | 1,030,441 | 1,043 | 414,982 | 917 | 443,231 | 1,138 |
| \$30,000 under \$40,000... | 879,119 | 433 | 964,103 | 725 | 474,992 | 2,396 | 462,671 | 1,915 |
| \$40,000 under \$50,000... | 827,986 | -54 | 848,160 | 483 | 421,803 | 1,569 | 454,903 | 1,233 |
| \$50,000 under \$60,000....... | 744,683 | 897 | 757,822 | 558 | 449,740 | 2,967 | 446,433 | 2,851 |
| \$60,000 under \$70,000... | 667,799 | 438 | 636,535 | 547 | 430,174 | 3,280 | 416,073 | 3,203 |
| \$70,000 under \$80,000............ | 639,898 | 757 | 559,090 | 553 | 358,138 | 2,105 | 345,075 | 1,734 |
| \$80,000 under \$90,000........... | 515,890 | 333 | 456,441 | 1,024 | 348,994 | 3,259 | 323,622 | 3,365 |
| \$90,000 under \$100,000... | 395,615 | 717 | 373,165 | 466 | 264,706 | 3,383 | 241,169 | 2,849 |
| \$100,000 under \$125,000........ | 665,098356,058 | 2,247 | 633,015 | 1,494 | 528,922 | 9,279 | 517,707 | 8,671 |
| \$125,000 under \$150,000... |  | $\begin{aligned} & 1,668 \\ & 1,964 \end{aligned}$ | 369,521 | 1,899 | 370,908 | 8,593 | 379,299 | 8,343 |
| \$150,000 under \$175,000........ | 197,484 |  | 213,219 | 1,650 | 276,235 | 9,383 | 280,404 | 8,993 |
| \$175,000 under \$200,000........ | 134,009 | 1,175 | $\begin{aligned} & 147,231 \\ & 275,089 \end{aligned}$ | $1,252$ | 194,899 | 7,614 | 203,446 | 8,146 |
| \$200,000 under \$300,000......... | $\begin{aligned} & 245,572 \\ & 104,542 \end{aligned}$ | 3,802 |  | 3,599 | 440,854 | 26,558 | 456,663 | 24,386 |
| \$300,000 under \$400,000.......... |  |  | 275,089 124,821 | 2,547 | $212,662$ | 20,611 | 221,753 | 21,158 |
| \$400,000 under \$500,000.... | 56,418 | 1,522 | 60,151 | 1,516 | $117,564$ | 14,691 | 126,130 | 15,078 |
| \$500,000 under \$1,000,000...... | $\begin{array}{r} 100,425 \\ 25,802 \end{array}$ | 3,967 | 112,867 | 4,000 | 214,836 | 46,441 | 232,415 | 48,259 |
| \$1,000,000 under \$1,500,000.... |  | 1,734 | 30,360 | 1,780 | 55,974 | 23,527 | 61,541 | 23,969 |
| \$1,500,000 under \$2,000,000 ... | 11,277 | 974 | 11,847 | 984 | 23,466 | 13,740 | 24,967 | 14,156 |
| \$2,000,000 under \$5,000,000 .... | 16,651 | 2,065 | 18,638 | 2,052 | 34,405 | 32,466 | 37,802 | 33,229 |
| \$5,000,000 under \$10,000,000.. | 4,099 | 827 | 4,567 | 826 | 8,213 | 16,521 | 8,765 | 16,574 |
| \$10,000,000 and over.. | 2,417 | 833 | 2,408 | 833 | 4,666 | 23,267 | 4,672 | 23,328 |

[^4]Table B--All Returns: Selected Income and Tax Items, by Size of Adjusted Gross Income and by 1979 Income Concept, 2002--Continued

| Size of income | Nondeductible passive losses |  |  |  | Estate and trust net income less loss |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total......................... | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
|  | $\begin{array}{r} 1,299,572 \\ 118,799 \end{array}$ | 16,031 | 1,299,572 | 16,031 | 581,454 | 11,240 | 581,454 | 11,240 |
| Under \$10,000... |  | 2,937 | 147,624 | 6,054 | 54,722 | -258 | 57,421 | -276 |
| \$10,000 under \$20,000........... | ,704 | 503 | 58,737 | 256 | 60,331 | 213 | 51,425 | 202 |
| \$20,000 under \$30,000............ | 48,204 | 264 | 60,574 | 301 | 31,157 | 82 | 39,612 | 137 |
| \$30,000 under \$40,000............ | 60,081 | 410 | 59,792 | 273 | 34,016 | 196 | 56,801 | 327 |
| \$40,000 under \$50,000............ | 50,844 | 278 | 64,675 | 203 | 40,952 | 258 | 30,055 | 219 |
| \$50,000 under \$60,000............ | 69,273 | 337 | 51,667 | 257 | 41,022 | 262 | 39,369 | 176 |
| \$60,000 under \$70,000.... | 55,927 | 358 | 41,416 | 151 | 30,404 | 123 | 34,366 | 230 |
| \$70,000 under \$80,000............ | 44,070 | 174 | 52,312 | 288 | 37,838 | 224 | 32,348 | 141 |
| \$80,000 under \$90,000............ | 57,070 | 360 | 47,478 | 336 | 28,743 | 139 | 20,351 | 282 |
| \$90,000 under \$100,000........... | 44,515 | 281 | 35,075 | 212 | 30,283 | 431 | 22,133 | 186 |
| \$100,000 under \$125,000......... | 83,082 | 634 | 89,379 | 629 | 38,415 | 433 | 44,091 | 550 |
| \$125,000 under \$150,000......... | 95,050107,553 | 1,035 | 103,142 | 639 | 33,171 | 425 | 31,974 | 404 |
| \$150,000 under \$175,000......... |  | 1,025 | 87,610 | 548 | 21,373 | 370 | 22,717 | 412 |
| \$175,000 under \$200,000........ | 78,513 | 761 | 78,658 | 671 | 17,826 | 267 | 15,210 | 148 |
| \$200,000 under \$300,000......... | 142,858 | 1,572 | 137,311 | 1,317 | 31,952 | 1,060 | 33,435 | 1,074 |
| \$300,000 under \$400,000......... | 58,944 | 769 | 56,85936,802 | 675 | 14,229 | 494 | 14,118 | 500 |
| \$400,000 under \$500,000.......... | 35,477 | 514 |  | 428 | 7,709 | 518 | 7,744 | 512 |
| \$500,000 under \$1,000,000...... | 51,555 | 1,251 | 55,723 | 892 | 15,021 | 1,319 | 15,535 | 1,304 |
| \$1,000,000 under \$1,500,000.... | 13,369 | 490 | 13,999 | 326 | 4,490 | 602 | 4,822 | 624 |
| \$1,500,000 under \$2,000,000.... | 6,204 | 292 | 6,821 | 210 | 1,956 | 343 | 1,974 | 335 |
| \$2,000,000 under \$5,000,000... | 9,417 | 750 | 9,850 | 540 | 3,819 | 1,263 | 3,918 | 1,261 |
| \$5,000,000 under \$10,000,000.. | 2,481 | 375 | 2,500 | 284 | 1,144 | 748 | 1,157 | 756 |
| \$10,000,000 and over............... | 1,584 | 661 | 1,568 | 542 | 880 | 1,730 | 879 | 1,736 |
|  | Pensions and | ties in $\mathrm{AGI}^{1}$ | Pensions | nuities ${ }^{1}$ |  | Total statu | djustments |  |
| Size of | 2002 Adjuste | ss Income | 1979 Inc | oncept | 2002 Adjust | ss Income | 1979 Inc | oncept |
| income | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) |
| All returns, total.. | 26,282,869 | 446,060 | 28,551,518 | 681,450 | 28,911,078 | 77,161 | 16,134,292 | 72,150 |
| Under \$10,000... | 2,621,331 | 12,955 | 2,477,048 | 13,083 | 3,489,259 | 3,791 | 288,610 | 2,288 |
| \$10,000 under \$20,000... | 4,871,003 | 45,749 | 4,853,259 | 45,547 | 3,797,351 | 4,821 | 847,604 | 5,212 |
| \$20,000 under \$30,000...... | 3,505,754 | 44,771 | 4,161,224 | 56,731 | 3,517,140 | 5,539 | 1,418,159 | 6,734 |
| \$30,000 under \$40,000... | 2,951,753 | 43,805 | 3,455,692 | 57,707 | 3,111,322 | 5,477 | 1,783,196 | 7,042 |
| \$40,000 under \$50,000............ | 2,404,928 | 39,688 | 2,644,358 | 48,541 | 2,699,049 | 5,022 | 1,953,960 | 6,907 |
| \$50,000 under \$60,000............ | 2,095,282 | 38,052 | 2,071,108 | 41,861 | 2,302,190 | 4,880 | 1,727,045 | 6,447 |
| \$60,000 under \$70,000... | 1,754,549 | 37,074 | 1,699,336 | 36,433 | 1,881,501 | 4,204 | 1,744,648 | 6,491 |
| \$70,000 under \$80,000........... | 1,393,884 | 32,424 | 1,353,002 | 32,339 | 1,559,754 | 3,927 | 1,367,586 | 5,088 |
| \$80,000 under \$90,000............ | 1,082,547 | 27,846 | 1,101,491 | 27,514 | 1,306,854 | 3,603 | 1,110,656 | 4,267 |
| \$90,000 under \$100,000........... | 797,894 | 22,504 | 800,138 | 24,163 | 1,061,131 | 3,567 | 846,784 | 3,172 |
| \$100,000 under \$125,000... | 1,169,559 | 34,388 | 1,290,407 | 41,917 | 1,719,921 | 6,602 | 1,245,538 | 5,296 |
| \$125,000 under \$150,000......... | 575,159 | 19,249 | 773,434 | 33,670 | 757,820 | 3,998 | 658,932 | 3,335 |
| \$150,000 under \$175,000......... | 308,364 | 10,923 | 481,802 | 26,470 | 427,024 | 3,277 | 357,263 | 2,105 |
| \$175,000 under \$200,000..... | 214,073 | 9,120 | 328,720 | 20,526 | 236,517 | 2,383 | 208,748 | 1,451 |
| \$200,000 under \$300,000......... | 289,182 | 14,420 | 525,516 | 49,939 | 484,785 | 6,043 | 328,160 | 2,394 |
| \$300,000 under \$400,000......... | 100,674 | 4,711 | 207,969 | 28,255 | 198,672 | 3,066 | 109,862 | 1,222 |
| \$400,000 under \$500,000.... | 43,275 | 2,246 | 97,957 | 17,854 | 106,017 | 1,721 | 49,131 | 598 |
| \$500,000 under \$1,000,000....... | 66,662 | 3,647 | 156,946 | 40,949 | 165,058 | 3,068 | 64,803 | 1,039 |
| \$1,000,000 under \$1,500,000.... | 16,957 | 917 | 37,348 | 16,635 | 40,780 | 923 | 11,949 | 346 |
| \$1,500,000 under \$2,000,000.... | 6,641 | 421 | 11,704 | 4,109 | 16,548 | 391 | 4,380 | 166 |
| \$2,000,000 under \$5,000,000 ... | 9,814 | 752 | 17,700 | 12,241 | 23,895 | 568 | 5,595 | 320 |
| \$5,000,000 under \$10,000,000.. | 2,320 | 242 | 3,695 | 3,991 | 5,509 | 157 | 1,227 | 149 |
| \$10,000,000 and over............... | 1,264 | 157 | 1,666 | 975 | 2,981 | 131 | 456 | 81 |

[^5]Table B--All Returns: Selected Income and Tax Items, by Size of Adjusted Gross Income and by 1979 Income Concept, 2002--Continued

| Size of income | Total itemized deductions |  |  |  | Taxable income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total......................... | (49) | (50) | (51) | (52) | (53) | (54) | (55) | (56) |
|  | 45,647,551 | 898,047 | 45,613,214 | 851,822 | 102,275,969 | 4,096,128 | 102,275,969 | 4,096,128 |
| Under \$10,000.. | 874,188 | 11,805 | 919,840 | 11,786 | 5,946,128 | 9,624 | 5,921,796 | 10,318 |
| \$10,000 under \$20,000....... | 2,409,752 | 29,651 | 2,587,104 | 29,070 | 16,968,425 | 97,061 | 16,884,433 | 97,295 |
| \$20,000 under \$30,000........... | 3,741,800 | 46,459 | 4,039,812 | 46,398 | 17,733,641 | 217,418 | 18,357,132 | 230,007 |
| \$30,000 under \$40,000......... | 4,744,833 | 59,962 | 4,918,354 | 58,197 | 13,769,766 | 284,042 | 14,116,904 | 301,059 |
| \$40,000 under \$50,000... | 4,970,941 | 67,855 | 4,921,771 | 62,595 | 10,471,833 | 296,662 | 10,457,756 | 308,903 |
| \$50,000 under \$60,000............. | 4,718,264 | 69,133 | 4,565,264 | 64,379 | 8,113,954 | 295,480 | 7,863,559 | 294,081 |
| \$60,000 under \$70,000...... | 4,589,028 | 72,413 | 4,409,265 | 66,557 | 6,554,365 | 287,859 | 6,222,485 | 276,930 |
| \$70,000 under \$80,000....... | 3,955,708 | 68,529 | 3,684,818 | 59,855 | 5,145,339 | 267,061 | 4,843,448 | 253,962 |
| \$80,000 under \$90,000............ | 3,166,294 | 58,415 | 2,995,826 | 53,382 | 3,856,117 | 230,800 | 3,623,453 | 216,624 |
| \$90,000 under \$100,000...... | 2,503,295 | 50,078 | 2,302,508 | 43,345 | 2,896,537 | 196,849 | 2,711,957 | 184,401 |
| \$100,000 under \$125,000........ | 3,801,041 | 86,408 | 3,634,497 | 78,789 | 4,260,979 | 348,270 | 4,088,558 | 326,992 |
| \$125,000 under \$150,000... | 2,024,851 | 53,983 | 2,110,215 | 52,614 | 2,156,512 | 221,180 | 2,273,963 | 224,771 |
| \$150,000 under \$175,000........ | 1,171,774 | 35,492 | 1,186,582 | 33,510 | 1,240,904 | 153,654 | 1,288,238 | 149,583 |
| \$175,000 under \$200,000........ | 706,998 | 23,906 | 775,901 | 23,852 | 751,614 | 109,877 | 835,587 | 113,333 |
| \$200,000 under \$300,000......... | 1,172,293 | 47,997 | 1,279,168 | 47,714 | 1,235,782 | 241,547 | 1,396,167 | 246,081 |
| \$300,000 under \$400,000........ | 431,869 | 22,222 | 497,577 | 23,207 | 454,919 | 133,288 | 537,128 | 137,733 |
| \$400,000 under \$500,000........ | 199,779 | 13,196 | 235,745 | 13,671 | 214,721 | 82,732 | 254,400 | 84,757 |
| \$500,000 under \$1,000,000...... | 309,788 | 27,821 | 371,315 | 29,600 | 335,990 | 199,225 | 406,533 | 208,305 |
| \$1,000,000 under \$1,500,000 $\ldots .$. | 70,321 | 10,575 | 85,233 | 10,970 | 77,852 | 83,570 | 93,509 | 86,356 |
| \$1,500,000 under \$2,000,000 ... | 28,717 | 5,757 | 31,417 | 5,924 | 31,223 | 48,059 | 34,244 | 49,572 |
| \$2,000,000 under \$5,000,000 $\ldots .$. | 41,301 | 13,521 | 46,047 | 13,646 | 44,082 | 116,903 | 49,147 | 119,509 |
| \$5,000,000 under \$10,000,000.. | 9,577 | 7,024 | 9,796 | 7,054 | 10,001 | 61,269 | 10,265 | 61,803 |
| \$10,000,000 and over.. | 5,139 | 15,845 | 5,160 | 15,706 | 5,283 | 113,697 | 5,309 | 113,753 |
| Size of income | Total tax credits |  |  |  | Total income tax |  |  |  |
|  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  | 2002 Adjusted Gross Income |  | 1979 Income Concept |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total....................... | (57) | (58) | (59) | (60) | (61) | (62) | (63) | (64) |
|  | 40,614,049 | 39,862 | 40,614,049 | 39,862 | 90,963,896 | 796,986 | 90,963,896 | 796,986 |
| Under \$10,000. | 1,043,721 | 93 | 1,022,988 | 107 | 5,320,772 | 1,040 | 5,303,000 | 1,177 |
| \$10,000 under \$20,000.. | 5,544,520 | 1,717 | 5,521,791 | 1,729 | 13,088,878 | 9,178 | 13,024,497 | 9,228 |
| \$20,000 under \$30,000............ | 7,780,357 | 5,273 | 7,848,757 | 5,270 | 12,877,030 | 21,403 | 13,503,586 | 23,091 |
| \$30,000 under \$40,000.... | 5,486,696 | 4,694 | 5,576,580 | 4,750 | $12,451,931$ | 32,655 | $12,780,591$ | 35,252 |
| \$40,000 under \$50,000....... | 4,693,277 | 4,533 | $4,597,220$ | 4,464 | $10,029,880$ | 38,114 | 10,045,662 | 40,320 |
| \$50,000 under \$60,000...... | 3,317,009 | 3,666 | 3,364,663 | 3,710 | 8,004,582 | 41,021 | 7,747,055 | 41,273 |
| \$60,000 under \$70,000............ | 3,019,155 | 3,645 | 2,952,483 | 3,518 | 6,507,120 | 40,751 | 6,171,037 | 39,719 |
| \$70,000 under \$80,000..... | 2,471,368 | 3,002 | 2,408,625 | 2,878 | 5,126,472 | 40,754 | 4,823,745 | 39,204 |
| \$80,000 under \$90,000............ | $\begin{aligned} & 1,922,465 \\ & 1,437,017 \end{aligned}$ | 2,255 | 1,854,025 | 2,221 | 3,850,061 | 38,109 | 3,613,027 | 35,645 |
| \$90,000 under \$100,000........... |  | 1,642 | 1,347,125 | 1,545 | 2,888,325 | 34,841 | 2,700,425 | 32,746 |
| \$100,000 under \$125,000... | $\begin{aligned} & 1,437,017 \\ & 1,864,614 \end{aligned}$ | 1,984 | 1,842,688 | 1,908 | $4,258,134$ | 67,595 | 4,078,795 | 63,179 |
| \$125,000 under \$150,000......... | $628,174$ | $\begin{aligned} & 453 \\ & 324 \end{aligned}$ | $695,248$ | $529$ | $\begin{aligned} & 2,156,686 \\ & 1241144 \end{aligned}$ | 47,075 | 2,267,290 | 47,423 |
| \$150,000 under \$175,000........ | $\begin{aligned} & 313,439 \\ & 208,104 \end{aligned}$ |  | 344,452 | $275$ |  | 34,591 | 1,284,444 | 33,326 |
| \$175,000 under \$200,000......... |  | 313 | 237,604 |  | $\begin{array}{r} 1,241,144 \\ 751,713 \end{array}$ | 25,880 | 835,261 | 26,367 |
| \$200,000 under \$300,000......... | $380,809$ | 680 | 432,262 | 726 | $1,236,211$ | 62,395 | 1,394,752 | 62,484 |
| \$300,000 under \$400,000......... | $\begin{array}{r} 164,167 \\ 86,488 \end{array}$ | 580 | $\begin{array}{r} 181,987 \\ 97,572 \end{array}$ | 721 | 455,123 | 37,696 | 536,784 | 38,193 |
| \$400,000 under \$500,000.......... |  | 468 |  | 433 | 214,876 | 24,674 | 254,507 | 24,894 |
| \$500,000 under \$1,000,000....... | 155,422 | 1,073 | 179,859 | 1,239 |  | 63,371 | 406,742 | 65,413 |
| \$1,000,000 under \$1,500,000 ... | $\begin{aligned} & 41,692 \\ & 17,893 \end{aligned}$ | 605 | 48,651 | $620$ | $77,996$ | 27,479 | 93,625 | 28,209 |
| \$1,500,000 under \$2,000,000 $\ldots .$. |  | 367 | 19,467 | 405 | 31,268 | 15,891 | 34,281 | 16,350 |
| \$2,000,000 under \$5,000,000 $\ldots$. | 26,993 | 1,039 | 29,160 | 1,041 | 44,142 | 38,692 | 49,203 | 39,532 |
| \$5,000,000 under \$10,000,000.. | 6,761 | 479 | 6,917 | 495 | 10,005 | 20,044 | 10,268 | 20,189 |
| \$10,000,000 and over.. | 3,909 | 979 | 3,926 | 976 | 5,296 | 33,738 | 5,321 | 33,770 |

[^6]individual income tax returns. By using the same income items in the calculation each year, its definition was consistent throughout the base years. In addition, this retrospective income definition could be used in future years to compare income by continuing to include the same components that were common to all years.

The calculation of the 1979 Income Concept is shown in Figure 3. Several items partially excluded from AGI for the base years were fully included in this new income measure, the depreciation, which was subtracted in computing AGI, was added back.

Deductions that could be subtracted in the calculation of the 1979 Income Concept were limited to employee business expenses, alimony paid, and moving expenses. These same items were also subtracted in computing AGI until 1987 when unreimbursed business expenses and moving expenses were changed from adjustments to itemized deductions. Starting in 1994, moving expenses were once more made an adjustment to income. The amounts reported for employee business expenses by taxpayers who itemized deductions were subtracted in the calculation of the 1979 Income Concept. Taxpayers who did not itemize deductions, however, could not claim this expense (as well as moving expenses prior to 1994). For this reason, the deduction for these two expenses beginning in 1987 is not completely comparable to that for previous years.

## Comparison of AGI with 1979 Income Concept

The Tax Reform Act of 1986 (TRA 86) made extensive changes to the calculation of AGI beginning with 1987. These changes made necessary a revision of the calculation of the 1979 Income Concept, in order to make tax years beginning with 1987 comparable to the base years, 1979 through 1986. The law changes limited the deduction of passive losses and eliminated unreimbursed employee business expenses and moving expenses as "adjustments" (moving expenses changed back for 1994) in figuring AGI beginning with Tax Year 1987.
largest of which was capital gains. The full amount of all capital gains, as well as all dividends and unemployment compensation, was included in the income calculation. Total pensions, annuities, IRA distributions, and rollovers were added, including the non-taxable portions that were excluded from AGI. Social security benefits were omitted because they were not reported on tax returns until 1984. Also, any depreciation in excess of straight-line

Since passive losses had been fully deductible for both income measures prior to 1987, the disallowed passive losses had to be deducted in the 1979 Income Concept calculation for tax years after 1986.

Some income items, such as capital gains, that had been partially excluded from AGI under prior law were fully included. The new law also eliminated or restricted some deductions. Therefore, if AGI is used to measure income, comparisons between 1986 income and tax data with that for years after 1986 are misleading. A more accurate comparison can be made using the 1979 Income Concept because it measures income in the same way for all years. Table B shows total income and selected tax items for 2002 using AGI and the 1979 Income Concept, classified by size of 2002 AGI.

Before TRA 86 became effective, a comparison of income measured by AGI with that measured by the 1979 Income Concept showed significant differences at income levels of $\$ 200,000$ or more. But, with the elimination of preferential treatment of various income items by TRA 86, such as the exclusion of a portion of capital gains, much of the difference disappeared. Under tax law prior to 1987, the capital gains exclusion accounted for the largest difference at the higher income levels between the two income measures. For 2002, 1979 Concept income was 2.4 percent higher than income as calculated using AGI. This difference was primarily attributed to the inclusion of more than \$203.2 billion in nontaxable pensions and annuities (including IRA distributions) in the 1979 Income Concept.

Income for all returns, using the 1979 Income Concept, decreased 1.7 percent for 2002; income for the $\$ 200,000$ and above group decreased 8.5 percent, after decreasing 18.1 percent for 2001. Total income tax for all returns decreased 10.2 percent; and total income tax reported for the $\$ 200,000$ and above income group decreased 11.5 percent for 2002 , following an increase of 18.5 percent for 2001.

The average tax rates (income tax as a percentage of total income) for each income class and both income concepts for years 1986 through 2002 are shown in Figure 4.

Figure 4--Total Income Tax as a Percentage of Adjusted Gross Income and the 1979 Income Concept, 1986-2002

| $\begin{gathered} \text { Size of } \\ 2002 \text { AGI } \end{gathered}$ | Total income tax as a percentage of adjusted gross income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| All returns, total.. | 14.8 | 13.3 | 13.4 | 13.3 | 13.1 | 12.9 | 13.1 | 13.5 | 13.7 | 14.0 | 14.5 | 14.7 | 14.6 | 15.0 | 15.4 | 14.4 | 13.2 |
| Under \$10,000.. | 4.3 | 4.0 | 4.0 | 3.8 | 3.7 | 3.5 | 3.2 | 3.0 | 3.0 | 3.0 | 3.1 | 3.2 | 2.9 | 3.0 | 3.3 | 2.4 | 2.3 |
| \$10,000 under \$20,000... | 7.8 | 6.8 | 6.5 | 6.4 | 6.1 | 5.5 | 5.1 | 4.9 | 4.8 | 4.7 | 4.6 | 4.3 | 4.3 | 4.1 | 4.1 | 3.4 | 2.6 |
| \$20,000 under \$30,000... | 10.6 | 9.4 | 9.3 | 9.3 | 9.1 | 8.7 | 8.4 | 8.2 | 8.1 | 7.9 | 7.7 | 7.6 | 6.8 | 6.7 | 6.5 | 5.9 | 4.7 |
| \$30,000 under \$40,000.. | 12.2 | 10.6 | 10.9 | 10.9 | 10.6 | 10.5 | 10.2 | 10.1 | 10.0 | 9.8 | 9.7 | 9.6 | 8.8 | 8.6 | 8.5 | 8.0 | 6.7 |
| \$40,000 under \$50,000. | 13.8 | 11.8 | 11.6 | 11.5 | 11.4 | 11.0 | 10.8 | 10.7 | 10.8 | 10.7 | 10.8 | 10.7 | 10.0 | 9.8 | 9.8 | 9.4 | 8.1 |
| \$50,000 under \$60,000.... | 15.5 | 13.5 | 13.2 | 12.9 | 12.4 | 12.1 | 11.6 | 11.5 | 11.4 | 11.4 | 11.3 | 11.3 | 10.7 | 10.6 | 10.6 | 10.2 | 9.2 |
| \$60,000 under \$70,000... | 16.9 | 15.1 | 14.5 | 14.2 | 13.8 | 13.2 | 12.9 | 12.7 | 12.6 | 12.5 | 12.3 | 12.1 | 11.4 | 11.2 | 11.2 | 10.8 | 9.6 |
| \$70,000 under \$80,000. | 18.7 | 16.5 | 15.6 | 15.3 | 14.9 | 14.4 | 14.0 | 13.9 | 13.8 | 13.6 | 13.6 | 13.4 | 12.6 | 12.4 | 12.1 | 11.6 | 10.6 |
| \$80,000 under \$90,000. | 19.9 | 17.8 | 16.6 | 16.2 | 15.8 | 15.4 | 15.0 | 15.1 | 14.9 | 14.6 | 14.6 | 14.4 | 13.5 | 13.5 | 13.5 | 12.9 | 11.6 |
| \$90,000 under \$100,000.. | 20.8 | 18.8 | 17.4 | 17.3 | 16.6 | 16.0 | 15.9 | 15.7 | 15.9 | 15.8 | 15.4 | 15.2 | 14.8 | 14.5 | 14.4 | 13.7 | 12.7 |
| \$100,000 under \$125,000... | 23.1 | 20.1 | 18.8 | 18.4 | 17.5 | 17.3 | 16.9 | 17.0 | 17.0 | 16.9 | 16.7 | 16.5 | 16.0 | 15.8 | 15.8 | 15.2 | 14.2 |
| \$125,000 under \$150,000... | 25.2 | 21.8 | 20.3 | 19.8 | 19.2 | 18.6 | 18.7 | 18.6 | 18.6 | 18.3 | 18.4 | 17.7 | 17.7 | 17.6 | 17.4 | 16.8 | 16.0 |
| \$150,000 under \$175,000... | 28.0 | 23.0 | 21.6 | 21.1 | 20.4 | 19.8 | 19.6 | 19.7 | 19.9 | 19.9 | 19.8 | 19.3 | 18.8 | 19.0 | 18.6 | 18.2 | 17.3 |
| \$175,000 under \$200,000.. | 29.3 | 23.9 | 22.5 | 21.8 | 21.1 | 21.0 | 20.7 | 21.2 | 21.4 | 20.9 | 20.9 | 20.5 | 20.0 | 20.0 | 19.9 | 19.1 | 18.4 |
| \$200,000 under \$300,000... | 31.1 | 25.8 | 23.7 | 22.8 | 22.6 | 22.7 | 22.9 | 23.8 | 23.9 | 23.8 | 23.4 | 22.9 | 22.4 | 22.4 | 22.4 | 21.6 | 21.0 |
| \$300,000 under \$400,000.... | 33.7 | 27.0 | 24.0 | 23.6 | 23.7 | 24.3 | 24.4 | 26.9 | 26.9 | 26.8 | 26.6 | 26.1 | 25.4 | 25.4 | 25.0 | 24.7 | 24.2 |
| \$400,000 under \$500,000.... | 36.2 | 28.2 | 24.1 | 23.9 | 23.6 | 24.9 | 25.3 | 28.4 | 28.6 | 28.7 | 28.2 | 27.4 | 26.9 | 26.7 | 26.6 | 26.1 | 25.7 |
| \$500,000 under \$1,000,000. | 38.4 | 29.0 | 24.6 | 24.0 | 24.0 | 25.7 | 26.0 | 30.0 | 30.2 | 30.2 | 30.1 | 29.0 | 28.2 | 28.4 | 28.3 | 28.1 | 27.9 |
| \$1,000,000 or more. | 40.2 | 28.6 | 25.0 | 24.2 | 24.1 | 26.2 | 26.8 | 31.2 | 31.1 | 31.4 | 30.8 | 28.8 | 27.5 | 27.9 | 27.7 | 28.3 | 28.5 |
| $\begin{aligned} & \text { Size of } \\ & 2002 \text { AGI } \end{aligned}$ | Total income tax as a percentage of 1979 Income Concept |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|  | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) |
| All returns, total. | 13.3 | 13.1 | 13.3 | 13.2 | 13.0 | 12.7 | 12.8 | 13.3 | 13.5 | 13.8 | 14.3 | 14.5 | 14.2 | 14.6 | 15.0 | 14.1 | 12.9 |
| Under \$10,000............... | 4.9 | 4.2 | 4.4 | 4.3 | 4.3 | 4.0 | 3.5 | 3.2 | 3.2 | 3.1 | 3.2 | 3.4 | 3.1 | 3.2 | 3.6 | 2.9 | 3.0 |
| \$10,000 under \$20,000.... | 7.6 | 6.7 | 6.5 | 6.4 | 6.1 | 5.5 | 5.1 | 4.8 | 4.8 | 4.7 | 4.6 | 4.4 | 4.2 | 4.1 | 4.0 | 3.4 | 2.6 |
| \$20,000 under \$30,000... | 10.0 | 9.3 | 9.3 | 9.3 | 9.1 | 8.7 | 8.3 | 8.2 | 8.1 | 7.9 | 7.8 | 7.6 | 6.9 | 6.8 | 6.6 | 6.1 | 4.8 |
| \$30,000 under \$40,000... | 11.6 | 10.7 | 10.7 | 10.9 | 10.7 | 10.5 | 10.2 | 10.2 | 10.1 | 10.1 | 10.0 | 9.8 | 9.1 | 8.9 | 9.0 | 8.4 | 7.1 |
| \$40,000 under \$50,000. | 12.6 | 11.7 | 11.7 | 11.5 | 11.5 | 11.1 | 10.9 | 10.8 | 11.0 | 11.0 | 11.1 | 11.0 | 10.3 | 10.1 | 10.2 | 9.9 | 8.5 |
| \$50,000 under \$60,000.... | 13.8 | 13.4 | 13.2 | 12.9 | 12.5 | 12.0 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.5 | 11.0 | 10.9 | 10.9 | 10.6 | 9.5 |
| \$60,000 under \$70,000... | 14.9 | 15.0 | 14.5 | 14.2 | 13.8 | 13.2 | 12.9 | 12.7 | 12.7 | 12.5 | 12.5 | 12.4 | 11.4 | 11.4 | 11.5 | 11.1 | 9.8 |
| \$70,000 under \$80,000... | 15.8 | 16.2 | 15.4 | 15.2 | 14.6 | 14.2 | 13.7 | 13.7 | 13.6 | 13.6 | 13.5 | 13.3 | 12.6 | 12.4 | 12.3 | 11.8 | 10.8 |
| \$80,000 under \$90,000..... | 16.7 | 17.5 | 16.1 | 16.2 | 15.5 | 15.1 | 14.6 | 14.7 | 14.6 | 14.4 | 14.5 | 14.2 | 13.3 | 13.4 | 13.4 | 12.9 | 11.5 |
| \$90,000 under \$100,000.. | 16.8 | 18.1 | 17.1 | 16.8 | 16.1 | 15.5 | 15.2 | 15.3 | 15.4 | 15.5 | 15.2 | 15.2 | 14.5 | 14.0 | 14.2 | 13.6 | 12.7 |
| \$100,000 under \$125,000........ | 18.3 | 19.3 | 18.0 | 17.7 | 16.9 | 16.6 | 16.2 | 16.3 | 16.3 | 16.2 | 16.1 | 16.0 | 15.2 | 15.4 | 15.4 | 14.9 | 13.8 |
| \$125,000 under \$150,000..... | 19.0 | 20.6 | 19.6 | 18.8 | 18.0 | 17.3 | 17.2 | 17.7 | 17.4 | 17.4 | 17.3 | 16.7 | 16.6 | 16.6 | 16.6 | 16.2 | 15.2 |
| \$150,000 under \$175,000........ | 19.3 | 21.2 | 20.6 | 20.0 | 19.1 | 18.3 | 17.8 | 18.0 | 18.5 | 18.1 | 18.4 | 18.2 | 17.1 | 17.5 | 17.5 | 17.0 | 15.9 |
| \$175,000 under \$200,000........ | 20.3 | 22.5 | 21.6 | 20.7 | 20.0 | 18.6 | 19.0 | 19.1 | 19.4 | 19.2 | 18.9 | 18.8 | 18.1 | 18.4 | 18.0 | 17.8 | 16.8 |
| \$200,000 under \$300,000........ | 22.6 | 23.8 | 22.3 | 21.5 | 21.4 | 20.5 | 20.2 | 21.4 | 21.5 | 21.5 | 21.3 | 20.4 | 19.4 | 19.9 | 20.2 | 19.5 | 18.5 |
| \$300,000 under \$400,000..... | 22.6 | 24.5 | 22.6 | 21.9 | 21.5 | 21.6 | 21.6 | 23.5 | 23.7 | 23.7 | 23.1 | 24.0 | 21.5 | 21.3 | 21.7 | 21.3 | 20.5 |
| \$400,000 under \$500,000...... | 23.4 | 26.5 | 23.2 | 22.7 | 22.3 | 23.0 | 21.4 | 25.4 | 24.8 | 25.1 | 25.0 | 24.3 | 22.6 | 23.2 | 21.5 | 22.2 | 21.8 |
| \$500,000 under \$1,000,000...... | 23.7 | 26.7 | 23.5 | 22.0 | 21.7 | 23.5 | 22.6 | 26.3 | 26.1 | 26.7 | 27.1 | 26.1 | 24.3 | 24.0 | 24.3 | 24.2 | 23.7 |
| \$1,000,000 or more................. | 21.4 | 26.8 | 24.5 | 23.2 | 23.2 | 25.2 | 26.1 | 29.5 | 30.1 | 30.4 | 29.8 | 27.5 | 26.2 | 26.1 | 26.0 | 27.0 | 26.7 |


[^0]:    Footnotes at end of table.

[^1]:    Footnotes at end of table.

[^2]:    Footnotes at end of table.

[^3]:    Footnotes at end of table.

[^4]:    ootnotes at end of table

[^5]:    Footnotes at end of table

[^6]:    ${ }^{1}$ Individual Retirement Arrangements are included in the calculation of "Pensions and annuities."
    NOTE: Detail may not add to totals because of rounding.

