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## SOI BULLETIN

## Volume 26, Number 3

The Statistics of Income (SOI) Bulletin is issued quarterly, in March, June, September, and December, by the Statistics of Income Division of the Internal Revenue Service. The report provides the earliest published annual financial statistics obtained from the various types of tax and information returns filed, as well as information from periodic or special analytical studies of particular interest to students of the U.S. tax system, tax policymakers, and tax administrators. It also includes personal income and tax data by State and historical data for selected types of taxpayers, in addition to data on tax collections and refunds and on other tax-related items.

Information on the availability of supplemental data on the topics included in this issue, special tabulations undertaken on a reimbursable basis, or other SOI subjects, may be obtained by telephoning the SOI Statistical Information Services office (202-874-0410), or by writing to the Director, Statistics of Income Division RAS:S, Internal Revenue Service, P.O. Box 2608, Washington, D.C. 20013-2608.

The SOI Bulletin is prepared under the direction of Martha Eller Gangi, Chief, Statistical Data Section. Paul Bastuscheck (layout and graphics), James Dalton (writer-editor), Heather Lilley (layout and graphics), Lisa Smith (layout and graphics editor), Bobbie Vaira (publishing services coordinator), and Dorothy Wallace (layout and graphics) are the editorial staff who prepare the manuscript. Jim Hobbs also made major contributions in the production of this issue. Views expressed in the articles are those of the authors and do not necessarily represent the views of the Treasury Department or the Internal Revenue Service.

NOTE: When using information from this report, cite the publication as followsInternal Revenue Service
Statistics of Income Bulletin
Winter 2006-2007
Washington, D.C. 2007
For sale by the
Superintendent of Documents
P.O. Box 371954

Pittsburgh, PA 15250-7954

## Data Release:

Individual Income Tax Refurns, Preliminary
Data, 2005

## Featured Articles:

Individual Income Tax Rates and Shares,
2004

By Kyle Mudry and Justin Bryan
Split-Interest Trusts, Filing Year 2005
By Lisa Schreiber

## Unrelated Business Income Tax Returns, 2003: Financial Highlights and A Special Analysis of Nonprofit Charitable Organizations' Revenue and Taxable Income

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# Bulletin Board 

## Inside this Issue

## Individual Income Tax Returns, Preliminary Data, 2005

Data Release
Preliminary data for Tax Year 2005 indicate that taxpayers filed 134.5 million U.S. individual income tax returns, an increase of 1.6 percent from the preliminary estimate of 132.4 million returns filed for Tax Year 2004. Adjusted gross income (AGI) increased by 8.9 percent from the previous year to $\$ 7.4$ trillion for 2005, and taxable income increased 9.5 percent to $\$ 5.1$ trillion. Alternative minimum tax liability rose 31.6 percent to $\$ 15.9$ billion, and total income tax increased 11.8 percent to $\$ 928.3$ billion. Other notable changes were: net capital gains, the second largest component of adjusted gross income, rose by 36.7 percent to $\$ 604.4$ billion; statutory adjustments to total income increased 10.2 percent, from $\$ 94.5$ billion to $\$ 104.2$ billion; total deductions increased 8.4 percent to $\$ 1,665.6$ billion; and total tax credits used to offset income tax liabilities increased 5.7 percent to $\$ 54.3$ billion. The total earned income credit, including the refundable portion, increased 6.1 percent to $\$ 43.1$ billion for Tax Year 2005.

## Individual Income Tax Rates and Shares, 2004

by Kyle Mudry and Justin Bryan
For Tax Year 2004, taxpayers filed 132.2 million returns, of which 89.1 million (or 67.4 percent) were classified as taxable returns. This represents an increase of 0.2 percent in the number of taxable returns from Tax Year 2003. Adjusted gross income (AGI) on these taxable returns rose 9.0 percent to $\$ 6,266$ billion, while total income tax showed the first increase in 4 years, rising 11.2 percent. Also, for the first time in 4 years, the average tax rate for taxable returns rose, increasing 0.3 percentage points to 13.3 percent for 2004. The top 1.0 percent of taxpayers had an AGI of at least $\$ 328,049$, up from $\$ 295,495$ for 2003. These taxpayers accounted for 19.0 percent of total AGI, representing an increase in income share of 2.2 percentage points from the previous year. These taxpayers accounted for 36.9 percent of the total income tax reported, an increase from 34.3 percent in 2003.

## Split-Interest Trusts, Filing Year 2005

by Lisa Schreiber
In Filing Year 2005, some 124,292 Split-Interest Trust
increase of 0.8 percent from Filing Year 2004. Charitable remainder unitrusts continue to be the most common trust type, increasing by 1.6 percent, or 1,450 returns, between 2004 and 2005. Charitable lead trust filings increased the most, 9.0 percent, to 6,168 in 2005. The number of returns filed for charitable remainder annuity trusts decreased by 4.2 percent between 2004 and 2005. Pooled income funds, as in 2004, were the least common trust type in 2005, with 1,677 returns filed. Total net income reported for charitable remainder trusts (CRTs) increased by 67.4 percent from 2004 to 2005, primarily due to an exceptionally large increase in the value of capital gains reported in 2005. Total net capital gains reported for CRTs increased by 119.2 percent from Filing Year 2004 to Filing Year 2005. Returns filed for CRTs in 2005 reported total accumulations of $\$ 65.1$ billion and $\$ 7.4$ billion in distributions. For all SITs, the end-of-year book value of trust assets increased from $\$ 100.8$ billion in Filing Year 2004 to $\$ 106.5$ billion in Filing Year 2005. As in prior years, investments made up the largest percentage of assets for all SITs in 2005. Corporate stocks were the most common type of investments for all types of SITs, while land, buildings, and equipment were the least common.

## Unrelated Business Income Tax Returns, 2003: Financial Highlights and A Special Analysis of Nonprofit Charitable Organizations' Revenue and Taxable Income

by Margaret Riley
During Calendar Years 2004 and 2005, tax-exempt organizations filed an estimated 36,064 Forms 990-T, Exempt Organization Business Income Tax Return, for Tax Year 2003, ending a 4-year decline in annual Form 990-T filings. After offsetting $\$ 8.4$ billion of total gross unrelated business income (UBI) with a nearly equal amount of total deductions, the resulting unrelated business taxable income (less deficit) for 2003 was $\$ 23.2$ million. Positive unrelated business taxable income reported on Form 990-T increased by 20.5 percent between Tax Years 2002 and 2003, totaling $\$ 780.1$ million, and the associated unrelated business income tax (UBIT) rose 13.3 percent, to $\$ 219.9$ million. After adjusting UBIT with certain credits and other taxes, the resulting total tax reported on Form 990-T was $\$ 220.9$ million.

About 3.8 percent of the 263,353 Internal Revenue Code section 501(c)(3) nonprofit charitable organizations that filed Forms 990/990-EZ, Return of Organi-
zation Exempt From Income Tax/Short Form Return of Organization Exempt From Income Tax, also filed Forms 990-T to report UBI. Aggregate gross UBI accounted for less than one-half of 1.0 percent of total revenue reported by the 10,064 Form 990 -T filers. The percentage of organizations filing Forms $990-\mathrm{T}$ and the percentage of total revenue attributable to UBI vary by size of total assets.

## Recent Data and Publications

## 2004 ZIP Code Data Now Available

Individual income tax data by ZIP Code are now available for Tax Year 2004. The data show the following items by State and 5-digit ZIP Code: number of returns; number of exemptions; adjusted gross
 income; salaries and wages; taxable interest; taxable dividends; net capital gains and losses; Schedule C and Schedule F profits and losses; IRA payment deductions; self-employed pension deductions; total itemized deductions; contributions deductions; taxes paid deductions; alternative minimum tax; income tax before credits; earned income credit; total tax; and number of returns with paid preparers.

These items are tabulated by State, ZIP Code, and adjusted gross income (AGI). The AGI class sizes have been expanded and now include: Under $\$ 10,000$ (which include deficit returns); $\$ 10,000$ under $\$ 25,000$; $\$ 25,000$ under $\$ 50,000 ; \$ 50,000$ under $\$ 75,000$; $\$ 75,000$ under $\$ 100,000$; and $\$ 100,000$ or more. The data are based on administrative records (individual income tax returns) from the Internal Revenue Service's Master File System, which included a record for every Form 1040, 1040A, 1040EZ, 1040PC, 1040NR, and 8814 filed by U.S. citizens and aliens with the IRS.

The price is $\$ 500$ for the entire United States and $\$ 25$ for a single State. A sample can be viewed at http://www.irs.gov/taxstats/indtaxstats/article/ $0, \mathrm{id}=96947,00 . \mathrm{html}$.

For ordering these data, call SOI Statistical Information Services (SIS) at (202) 874-0410, fax (202) 874-0964, or e-mail at sis@irs.gov .

## IRS Data Book, 2006

The 2006 Data Book describes activities conducted by the Internal Revenue Service during Fiscal Year 2006 (October 1, 2005, through September 30, 2006). It provides information on returns filed and taxes collected, enforcement, taxpayer assistance, the IRS budget and workforce, and other selected activities.

The Data Book is available on SOI's pages of the IRS Web site (www.irs.gov/taxstats) in the Products, Publications, \& Papers section.

## The IRS Research Bulletin, 2006

This 319-page volume presents selected papers from the 2006 IRS Research Conference, which was held on June 14-15 in Washington, D.C. Paper topics include corporate tax administration and compliance; individual compliance analysis and modeling; uses of tax data; the role of third parties in tax administration and compliance; and new approaches to compliance and administration. The 10 papers in the report are available on SOI's pages of the IRS Web site (www.irs.gov/taxstats/ productsandpubs/article/0,,id=151642,00.html).

For ordering instructions or questions regarding these publications and any other SOI data, call SOI Statistical Information Services (SIS) at (202) 874-0410, fax (202) 874-0964, or e-mail at sis@irs.gov.

## Corporation Source Book, 2004, Online in Two Formats

The 2004 Corporation Source Book (Publication 1053) is now available in two formats. One consists of spreadsheets for viewing or downloading from TaxStats at the IRS.gov Web site. The other format consists of a comma-separated file (.csv), which enables the user to download the entire Source Book at once. The Source Book presents detailed income statement, balance sheet, tax, and selected items, by industrial sector, and major and minor industrial groups. For each industrial group, the data are further classified by size of total assets. Data are presented for all corporate returns and for those returns with net income. Separate statistics on S corporations are also included by industrial sector and asset size. Data from the Tax Years 2000-2003 Corporation Source Book publications are also available as Excel spreadsheets for viewing or downloading at http://www.irs.gov/taxstats/bustaxstats/article/ 0, ,id $=149687,00 . \mathrm{html}$. TaxStats contains other statistics from corporation income tax returns at http://www.irs.
gov/taxstats/bustaxstats/article/0,,id=97145,00.html, as well as statistics from other types of entities at http:// www.irs.gov/taxstats (e.g., individuals, exempt organizations, and partnerships).

## Statistical Information Services Report

SOI Statistical Information Services (SIS) received 2,098 direct requests for information in the 12-month period ending December 31, 2006. About 880 requests (or
 41.9 percent of the total) were by telephone. Some 56.0 percent of the requests were by e-mails or faxes, and about 2.1 percent of the requests were from letters or face-to-face meetings.

Who were the requesters to whom we responded to in 2006? About 21.4 percent were consultants, 14.4 percent were academics, 12.7 percent were other IRS offices, and 10.2 percent were private citizens. After these categories, the next most frequent requesters were: media ( 7.8 percent); State and local governments (7.6 percent); corporations ( 7.5 percent); and Federal agencies ( 5.1 percent). The remaining requests came from nonprofit organizations; associations; legal services; financial services; Congress; foreign government organizations or embassies; and public libraries, which together accounted for 13.2 percent of the total.

While the level of direct requests has declined for each of the past few years, Internet downloads appear to have been steadily increasing every year. The total number of downloads from "TaxStats" (www.irs.gov/ taxstats) during 2006 was $4,233,598$. This averaged 352,800 downloads per month, up from about 318,398 downloads per month in 2005. About $1,158,724$ downloads (or 27.4 percent of the grand total) were for individual income tax return data, and 885,200 downloads (or 20.9 percent of the total) were for corporation income tax return data. As always, all data are provided free from any identifying information, since we are prohibited by law from releasing names or data for specific taxpayers.

We are pleased to provide information services to all of our customers. By all means, call or write us, or visit our Web site address (http://www.irs.gov/taxstats).

Sometimes, we receive requests for IRS data other than SOI data. If we have the data or know who has, we will make every effort to help the requester.

In fact, according to the fourth SIS Customer Satisfaction Survey, the SIS office has maintained its overall customer satisfaction level at about 89.0 percent for 2006. We are continuing the survey in 2007 and will provide an update in a future issue.

## SOI Bulletin Publisher Retires

On January 3, 2007, Beth Kilss, publisher of the SOI Bulletin, retired after more than 36 years of Government service, including 26 years at SOI and 15 years as Chief of the Statistical


Data Section. In June 1970, Beth began her career as an economist with the Social Security Administration (SSA) in the Division of Economic and Long Range Studies, Office of Research and Statistics. In 1973, she took part in the CPS-IRS-SSA Exact Match Study and, in 1974, began her long participation in the Joint Statistical Meetings of the American Statistical Association (ASA). On June 15, 1980, Beth joined the staff of SOI, along with Wendy Alvey and Bettye Jamerson, and later Lock Oh, Tom Petska, and Linda Vogel.

Beth worked tirelessly to increase SOI visibility in the larger statistical community. She coordinated SOI sessions for the ASA meetings, organized conferences, including the IRS Research Conference, and produced conference proceedings. She published selected ASA and other conference papers presented by SOI staff in a series called Statistical Uses of Administrative Records, which later turned into Turning Administrative Systems into Information Systems and is now known as Special Studies in Federal Tax Statistics.

On September 22, 1991, Beth became Chief of the Statistical Data Section and supervised both the Publications Team and the Statistical Information Services Office. On her watch, she had oversight in publishing more than 58 SOI Bulletins and 14 issues of Special Studies in Federal Tax Statistics. She organized 29 SOI

## Bulletin Board

Advisory Panel Meetings and produced numerous other publications. Throughout her career, she exhibited creativity, enthusiasm, and willingness to change, thereby bringing continuous improvement to SOI's products and services.

Above all, Beth was an exemplary mentor, supervisor, and colleague-always eager to lend a hand and sympathetic ear, able to bring out the best in employees, and responsible for launching many notable careers. Her outstanding achievements were recognized when she accepted the Jeanne Griffith Mentoring Award in 2004, given to the most deserving mentor in Federal statistical agencies. After 36 years of exemplary Government service, we wish her health and happiness and the best of luck in a busy and fulfilling retirement.

## In the Next Issue

The following articles or data releases are tentatively planned for inclusion in the Spring 2007 issue of the Statistics of Income Bulletin scheduled to be published in June 2007:

* High-Income Tax Returns, 2004;
* Farm Proprietorships, 1998-2004;
* S Corporation Returns, 2004;
* Individual Noncash Charitable Contributions, 2004;
* Qualified Zone Academy Bonds, 2004; and
* International Boycott Report, 2003 and 2004.


## Partnership Rełurns, 2004-Fidl 2006 Issue

On pages 121, 122, 141, 142, 150, and 161 of the Fall 2006 SOI Bulletin:
Certain money amounts in Tables 1, 2, and 3 were incorrect, as published. In Table 1, certain money amounts were incorrect for Construction and Manufacturing, as shown in Columns 24, 25, 33, and 34. In Table 2, certain money amounts were incorrect for Construction, Manufacturing, and Finance and insurance, as shown in Columns $24,25,33,34$, and 85. In Table 3, certain money amounts were incorrect for Construction and Manufacturing, as shown in Columns 24 and 25. The corrected amounts are presented below in excerpts from the original tables. To view the complete, revised partnership tables, see the TaxStats pages of the IRS Web site at: http://www.irs.gov/ taxstats/bustaxstats/article/ 0, ,id= $97127,00 . \mathrm{html}$.

Table 1.--All Partnerships: Total Assets, Trade or Business Income and Deductions, Portfolio Income, Rental Income, and Total Net Income, by Selected Industrial Group
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Construction |  | Manufacturing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Special trade <br> contractors-- <br> Continued |  |  |  |  |

[1] Cost of good sold is not equal to the sum of its components because some partnerships do not report the components.
Table 2.--Partnerships With Net Income: Total Assets, Trade or Business Income and Deductions, Portfolio Income, Rental Income, and Total Net Income, by Selected Industrial Group
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Construction | Manufacturing |  |  | Finance and insurance |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Special trade contractors-Continued | Total | Printing and related support activities | Petroleum and coal products manufacturing | Securities, commodity contracts, and other financial investments, and related activities |
|  | Other specialty trade contractors |  |  |  |  |
|  |  |  |  |  | Total |
|  | (24) | (25) | (33) | (34) | (85) |
| Total assets.. | 2,870,637 | 324,897,586 | 3,161,366 | 93,281,444 | 4,027,542,322 |
| Total income.. | 8,363,927 | 510,964,985 | 4,251,493 | 211,136,298 | 142,550,433 |
| Business receipts.. | 8,320,361 | 502,023,396 | 3,247,059 | 208,907,019 | 80,950,029 |
| Total deductions......... | 7,575,597 | 465,733,466 | 3,635,591 | 200,456,186 | 102,150,870 |
| Cost of good sold [1]. | 4,919,935 | 385,839,746 | 1,725,740 | 181,451,779 | 37,709,815 |
| Purchases... | 1,562,348 | 259,086,358 | 1,042,380 | 119,627,805 | 13,821,091 |
| Other costs. | 2,413,105 | 115,940,230 | 415,186 | 61,029,992 | 24,404,008 |

[^0]
## Partnership Retums, 2004-Fall 2006 Issue--Continued

Table 3.--All Partnerships: Balance Sheets by Profit Status and Selected Industrial Group
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | Construction | Manufacturing |
| :---: | :---: | :---: |
|  | Other specialty trade contractors | Total |
| ALL PARTNERSHIPS | (24) | (25) |
|  |  |  |
| Total assets.... | 4,592,177 | 427,116,355 |
| Depreciable assets. | 2,925,886 | 195,352,514 |
| Total liabilities and capital................... | $\begin{array}{r} 4,592,177 \\ 965,135 \end{array}$ | 427,116,355 |
| Partners capital accounts |  | 232,908,470 |
| PARTNERSHIPS WITH NET INCOME |  |  |
| Total assets............ | 2,870,637 | 324,897,586 |
| Depreciable assets............................... | 1,949,595 | 144,660,538 |
| Total liabilities and capital................... | 2,870,637 | 324,897,586 |
| Partners capital accounts ...................... | 588,439 | 201,748,231 |

## Unrelated Business Income Tax Returns, 2002--Winter 2005-2006 Issue

On page 89 of the Winter 2005-2006 SOI Bulletin.
In Table 7, the statistics displayed in columns 12 and 13 for total deductions directly connected with UBI were incorrect. The corrected amounts are presented below in an excerpt from the original table. To view the complete, revised version of Table 7 (Types of Deductions Classified by Gross UBI, 2002), see the TaxStats pages of the IRS Web site at: http://www.irs.gov/pub/irs-soi/02eo07ub.xls.

Table 7.--Unrelated Business Income Tax Returns: Types of Deductions, by Size of Gross Unrelated Business Income (UBI), Tax year 2002
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of $\$ 10,001$ or more [1] |  |
| :---: | :---: | :---: |
|  | Deductions directly connected with UBI |  |
|  | Total |  |
|  | Number of returns | Amount |
|  | (12) | (13) |
| Total.. | 20,704 | 7,305,072 |
| \$1,000 under \$10,001 [1].. | -- | -- |
| \$10,001 under \$100,000 [1].. | 12,591 | 511,619 |
| \$100,000 under \$500,000... | 5,800 | 1,265,199 |
| \$500,000 under \$1,000,000... | 1,112 | 728,510 |
| \$1,000,000 under \$5,000,000......... | 967 | 1,908,607 |
| \$5,000,000 or more. | 232 | 2,891,138 |

[1] Organizations with gross UBI between $\$ 1,000$ (the filing threshold) and $\$ 10,000$ were required to report only totals for expenses and deductions (except for the specific deduction and net operating loss deduction, which all organizations reported separately). Organizations with gross UBI over $\$ 10,000$ were required to report each expense and deduction item separately.
NOTE: Detail may not add to totals because of rounding.

## Recent Conference Papers

The following abstracts are provided to keep readers up to date on the latest analytical, descriptive, or methodological papers written by Statistics of Income (SOI) Division personnel or other researchers during the past year. These papers, which either use SOI data or are about SOI data, were presented at the 2006 Joint Statistical Meetings of the American Statistical Association (ASA), the National Tax Association's Annual Conference on Taxation, and the United Nations Statistical Commission and Economic Commission for Europe Conference of European Statisticians. The papers will be published in the IRS Methodology Report series, Special Studies in Federal Tax Statistics, 2006 (forthcoming). The abstracts below are listed by the title of the session in which the paper was presented. To obtain copies of the papers, you may write to: Statistical Information Services (SIS), Statistics of Income Division (RAS:S:SS:SD), P.O. Box 2608, Washington, DC 20013-2608; send a fax to SIS on (202) 8740964; e-mail us at sis@irs.gov; or call (202) 874-0410. In the Spring 2007, Special Studies in Federal Tax Statistics also will be available directly from the TaxStats Web site at http://www.irs.gov/taxstats/productsandpubs/article/0,,id=168008,00.html.

## Innovative Uses of Longitudinal Panels, Information Documents, and Time-Series Andysis To Study the Impact of the U.S. Tax System

Analysis of the Distributions of Income, Taxes, and Payroll Taxes via Cross-Section and Panel Data, 1979-2004<br>by Michael Strudler, Tom Petska, Lori Hentz, and Ryan Petska, Ernst and Young LLP<br>Different approaches have been used to measure the distribution of individual income over time. Survey data have been compiled with comprehensive enumeration, but underreporting of incomes, inadequate coverage at the highest income levels, and omission of a key income type jeopardize the validity of results. Administrative records, such as income tax returns, may be less susceptible to underreporting of income but exclude certain nontaxable income types and can be inconsistent in periods when the tax law has been changed.

## Social Security Taxes, Social Security Benefits, and Social Security Benefits Taxation, 2003

by Peter Sailer, Kevin Pierce, and Evgenia Lomize
For most of its 90-year existence, the Statistics of Income (SOI) Division of the Internal Revenue Service and its predecessor organizations have used data provided by taxpayers on Forms 1040 to fulfill the legal mandate to produce statistics on the operation of the individual income tax system. It was not until Tax Year 1989 that SOI started using the Information Returns Master File (IRMF), which contains electronic documents filed by the payers of income to individuals, to add further details to tax return information.

## The Tax Year 1999-2003 Individual Income Tax Return Panel: A First Look at the Data

## by Michael E. Weber

This paper represents the Statistics of Income (SOI) Division's first release of data from its Tax Year 1999 Panel of Individual Income Tax Returns. A previous ASA paper explained the history and development of this panel so that only a brief review of the panel's history and design will be provided here.

## Creativity and Compromise: Constructing a Panel of Income and Estate Tax Data for Wealthy Individuals

by Barry W. Johnson and Lisa M. Schreiber
The Statistics of Income (SOI) Division of the Internal Revenue Service created a longitudinal panel of income tax filers beginning in 1987, including returns for the primary filing unit and dependents. Beginning in 1995, SOI began collecting data from Federal estate tax returns for individuals in the original 1987 income panel. This paper documents efforts to construct and use the income/estate tax panel. Specifically, it examines the effects of missing returns (a form of unit nonresponse), data quality issues (nonsampling error), and changes in the filing tax unit-all of which pose complex sample weight issues. Preliminary estimates from this file are used to illustrate the effects of decisions made in constructing the panel, with particular attention given to the tradeoff between longitudinality and population coverage that is often a problem in panel datasets.

## Measuring, Monitoring, and Evaluating Internal Revenue Service Data

## Monitoring Statistics of Income (SOI) Samples

by Joseph Koshansky
The Statistics of Income (SOI) Division produces annual income, financial, and tax data, based on samples of Federal tax and information returns. Because the population of filers still includes many who do not electronically transmit their returns to the Internal Revenue Service (IRS), SOI continues to select documents the IRS processes at its centers across the country. This paper is a case study of the infrastructure SOI developed to monitor its samples of returns. Interviews, observations, documents, and physical information show how SOI uses procedures and information databases to monitor and verify the control and timely processing of specific returns. Reducing the complexity associated with handling physical documents increases the likelihood that SOI meets program deadlines and transmits more complete and accurate data to its customers. Major redesign of the SOI infrastructure is not necessary as the number of electronic filings increases.

## Customer Satisfaction Initiatives at IRS's Statistics of Income: Using Surveys To Improve Customer Service

by Ruth Schwartz and Beth Kilss
IRS's Statistics of Income (SOI) Division conducts statistical studies on the operations of tax laws and publishes annual reports, including the quarterly SOI Bulletin, which includes statistics produced from tax and information returns. SOI's Statistical Information Services (SIS) office responds to thousands of data and information requests annually by providing SOI data along with technical assistance. To ensure that customer needs are being met through the SIS office and through its flagship publication, SOI has been measuring customer satisfaction for both via customer satisfaction surveys.

## Performance Measurement within the Statistics of Income Division

by Kevin Cecco
Developing performance measures continues to play an important role for many of the Federal statistical agencies. Federal statistical agencies produce critical data to inform public and private decisionmakers about a range of topics of interest, including the economy, the population, and other pertinent statistics. The ability of statistical agencies to make appropriate decisions about the statistical data they produce depends critically on the availability of relevant, innovative, and timely performance measures.

## Broad Quality Issues in Organizations

## Tying Web Site Performance to Mission Achievement in the Federal Government

by Diane M. Milleville
As the World Wide Web (WWW) continues to expand, both in size and in how it is accessed, so does the Federal Government's dependence on it as a gateway for reaching the American public that increasingly relies on the Web to obtain information. The role of the WWW in how Federal agencies interact with their customers has changed dramatically over the years.

## Survey-Based Estimation

## Comparing Strategies To Estimate a Measure of Heteroscedasticity

by Kimberly Henry and Richard Valliant
Estimation of totals is often an objective in survey sampling. With a model-based approach, one factor that can affect the variance and bias of estimated totals is the superpopulation structure. This paper considers the case when a dependent variable's variance is proportional to some power, called the measure of heteroscedasticity, of the independent variable. For various sample designs, sizes, and estimators, four alternative strategies for estimating two measures of heteroscedasticity are compared. The strategies' effect on estimates of totals and their variances are then evaluated.

## Tax Benefits and Administrative Burdens, Recent Research from the RRS

## Factors in Estates' Utilization of Special Tax Provisions for Family-Owned Farms and Closely Held Businesses

by Martha Eller Gangi, Kimberly Henry, and Brian G. Raub
With the enactment of several legislative provisions, the U.S. Congress has sought to protect family-owned farms and closely held businesses by lessening the burden of the Federal estate tax. These protective provisions have included: special use valuation, the valuation of property at its actual, rather than its potential, use in a family enterprise; the qualified family-owned business deduction; and deferral of estate tax liabilities. This paper examines estates' utilization of the three provisions, as well as the factors that contribute to such utilization. The authors employ simple statistics and logistic regression modeling to examine the relationship between certain continuous and categorical variables and the utilization of available business provisions. In their analysis, the authors use Statistics of Income data collected for estate tax decedents who died in 1998 and 2001.

## Corporation Life Cycles: Examining Attrition Trends and Return Characteristics in Statistics of Income Cross-Sectional 1120 Samples

by Matthew L. Scoffic
This paper examines attrition patterns observed in a series of pseudorandom cross-sectional statistical samples of 1120 series tax returns. It compares multiple years of samples generated using the same algorithm and summarizes causes and characteristics of attrition from samples and the tax return filing population. Records that are expected to be part of the sample are tracked to verify their presence or absence in the population and assigned reasons for their absence from the population and/or sample. Results are examined for attrition patterns and characteristics.

## An Analysis of the Free File Program

by Michelle Chu and Melissa Kovalick
Research, Analysis, and Statistics
This paper provides an overview and analysis of the IRS Free File program. Topics addressed include reasons for the program's inception and developmental history. The program was reevaluated and renegotiated for the Tax Year 2005 filing season; one of the main changes was limiting participation in the program based on the taxpayer's adjusted gross income. Survey data are employed to provide an analysis of the demographic data of Free File participants for Tax Years 2004 and 2005. This paper also seeks to quantify the effects of program changes on the demographics of Free Filers and whether the changes had any effect on participation rates. In conclusion, alternative scenarios to the Free File program and responses from affected stakeholders are addressed.

## Statistical Dissemination and Communication


#### Abstract

Standing Out in a Crowd: Improving Customer Utility on a Centrally Administered, Shared Web Site by Barry W. Johnson In countries without an official, centralized statistical agency, statistical organizations are often housed within much larger agencies whose missions are primarily administrative. In such cases, the needs of the statistical functions are often at odds with those of the usually far larger administrative functions of a single agency. Tension can be great when the statistical function and the administrative function are compelled to share a single Web presence, due either to resource constraints or a policy decision. The design of a Web site primarily intended to assist users in complying with administrative responsibilities is not likely to also optimally serve statistical data users. The Statistics of Income (SOI) Division of the Internal Revenue Service is a primary source of data on the U.S. tax system, and it provides an excellent case study of this sort of coexistence. The irs.gov Web site is designed primarily to assist taxpayers in filing their taxes. It is also home to SOI's Web pages, "TaxStats," which provide public access to more than 5,000 statistical data products. This paper focuses on SOI's efforts to serve its growing constituent of Web users through the TaxStats pages on irs.gov. It discusses recent redesign efforts, presents the results of user testing, and shares future plans, all in the context of the design limits imposed by a multiuse Web site.


## Individual Income Tax Returns, Preliminary Data, 2005

Data Release

For 2005, taxpayers filed 134.5 million U.S. individual income tax returns, an increase of 1.6 percent from the 132.4 million returns filed for 2004. Adjusted Gross Income (AGI) increased from the previous year by 8.9 percent to $\$ 7.4$ trillion for 2005. Taxable income increased 9.5 percent to $\$ 5.1$ trillion; the alternative minimum tax rose 31.6 percent to $\$ 15.9$ billion; total income tax increased by 11.8 percent to $\$ 928.3$ billion; and total tax liability rose by 11.6 percent to $\$ 971.0$ billion.

Figure A shows that the largest component of AGI, salaries and wages, increased 5.2 percent to $\$ 5,236.5$ billion for Tax Year 2005, while the next largest component of AGI, net capital gains, rose by 36.7 percent to $\$ 604.4$ billion. Other income items with notable percentage changes included capital gain distributions (part of net capital gains), which more than doubled from $\$ 15.3$ billion for 2004 to $\$ 35.5$ billion for 2005; partnership and $S$ corporation net income, which increased by 19.5 percent to $\$ 424.9$ billion; and ordinary dividends, which increased 13.6 percent to $\$ 153.7$ billion. Of this dividend total, about 72.6 percent were reported as qualified dividends. Qualified dividends, which receive preferential tax rates, were reported on 25.8 million returns and totaled $\$ 111.6$ billion, an increase of 9.0 percent from 2004.

Another income item which increased greatly for 2005 was taxable interest, which went up by 25.5 percent to $\$ 140.0$ billion. For 2005, taxable pensions and annuities, the third largest income item, rose 7.2 percent to $\$ 428.0$ billion. The other items related to retirement, taxable IRA distributions and taxable Social Security benefits, also rose for 2005, by 9.5 percent and 13.1 percent respectively.

Declining income items were led by unemployment compensation at $\$ 28.0$ billion, falling by 14.5 percent from its 2004 level. State income tax refunds also decreased ( 14.5 percent) from Tax Year 2004.

This data release was written by Brian Balkovic, an economist with the Individual Returns Analysis Section, under the direction of Jeff Hartzok, Chief.



#### Abstract

Statutory adjustments to total income increased 10.2 percent to $\$ 104.2$ billion for Tax Year 2005. The largest statutory adjustment was the deduction for one-half of self-employment tax, representing 20.5 percent of the total. This adjustment to income increased 6.1 percent to $\$ 21.4$ billion. Payments to self-employed retirement (Keogh) plans rose 7.9 percent to $\$ 19.4$ billion, while deductible contributions to an Individual Retirement Arrangements (IRA) increased 19.2 percent to $\$ 12.2$ billion. Tax Year 2005 law changes increased the contribution limits for both Roth and traditional IRAs for those age 50 and over (see Changes in Law section for details). Both the deduction for tuition and fees and student loan interest increased ( 2.3 percent and 14.4 percent, respectively).


Tax Year 2005 marked the second year that a line item adjustment was given to taxpayers who contributed to a qualified health savings account. Over 211,000 taxpayers of the 360,000 taxpayers who made contributions to qualified health savings accounts took an adjustment totaling nearly $\$ 0.5$ billion. This was more than double the number of taxpayers who took an adjustment in Tax Year 2004. The American Jobs Creation Act of 2004 added the domestic production activities deduction for Tax Year 2005, which benefited nearly 320,000 taxpayers for a total deduction of $\$ 2.1$ billion (see Changes in Law section for details).

Along with this tax law change, the Katrina Emergency Tax Relief Act of 2005 also introduced favorable tax legislation for taxpayers. For instance, taxpayers who housed individuals displaced by Hurricane Katrina could claim up to four additional exemptions totaling $\$ 2,000$ (see Changes in Law section for details). An estimated 121,000 returns reported almost 265,000 exemptions for taxpayers providing housing for these victims. All together, the amount deducted for total exemptions increased by 4.8 percent from $\$ 803.4$ billion for 2004 to $\$ 842.3$ billion for 2005.

Total deductions, the sum of the standard deductions and total itemized deductions (after limitation) equaled $\$ 1,665.6$ billion, an increase of 8.4 percent

## Individual Income Tax Returns, Preliminary Data, 2005

## Figure $A$

Individual Income Tax Returns, Preliminary Data: Selected Income and Tax Items, Tax Years 2004 and 2005
[Money amounts are in thousands of dollars]

| Item | Number of returns |  |  | Amount |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | Percentage change | 2004 | 2005 | Percentage change |
| Number of returns, total................................................ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 132,384,919 | 134,462,537 | 1.6 | N/A | N/A | N/A |
| Form 1040 returns. | 80,278,569 | 81,144,182 | 1.1 | N/A | N/A | N/A |
| Form 1040A returns. | 30,878,413 | 31,607,574 | 2.4 | N/A | N/A | N/A |
| Form 1040EZ returns | 21,227,937 | 21,710,782 | 2.3 | N/A | N/A | N/A |
| Electronically-filed returns [1] | 69,455,931 | 74,813,073 | 7.7 | N/A | N/A | N/A |
| Adjusted gross income (less deficit). | 132,384,919 | 134,462,537 | 1.6 | 6,764,907,485 | 7,363,648,396 | 8.9 |
|  | 112,857,828 | 114,595,809 | 1.5 | 4,977,868,690 | 5,236,515,411 | 5.2 |
| Taxable interest. | 57,675,120 | 59,326,291 | 2.9 | 111,561,113 | 140,024,777 | 25.5 |
| Tax-exempt interest [2]. | 4,386,097 | 4,469,929 | 1.9 | 49,837,939 | 54,410,697 | 9.2 |
| Ordinary dividends..... Qualified dividends | 30,612,466 | 31,089,911 | 1.6 | 135,353,804 | 153,736,864 | 13.6 |
|  | 24,544,754 | 25,797,647 | 5.1 | 102,348,349 | 111,592,163 | 9.0 |
| State income tax refunds................................................. | 23,700,194 | 22,281,894 | -6.0 | 21,484,401 | 20,961,408 | -2.4 |
| Alimony received... | 437,246 | 457,751 | 4.7 | 6,830,125 | 7,943,058 | 16.3 |
| Business or profession net income. <br> Business or profession net loss. | 15,011,873 | 15,702,731 | 4.6 | 280,499,096 | 300,591,401 | 7.2 |
|  | 5,201,188 | 5,335,832 | 2.6 | 41,915,266 | 43,083,206 | 2.8 |
| Net capital gain [3]. Capital gain distributions [3]. | 13,651,337 | 16,048,768 | 17.6 | 442,095,059 | 604,352,228 | 36.7 |
|  | 10,799,132 | 13,447,772 | 24.5 | 15,324,930 | 35,457,864 | 131.4 |
| Net capital loss............................................................... | 11,493,985 | 9,994,323 | -13.0 | 25,454,976 | 22,075,818 | -13.3 |
| Sales of property other than capital assets, net gain. $\qquad$ <br> Sales of property other than capital assets, net loss.. $\qquad$ | 827,819 | 863,391 | 4.3 | 9,311,122 | 11,421,195 | 22.7 |
|  | 848,226 | 810,196 | -4.5 | 6,665,222 | 7,747,570 | 16.2 |
| Taxable Individual Retirement Arrangement distributions........ | 9,015,362 | 9,462,567 | 5.0 | 102,003,408 | 111,709,278 | 9.5 |
| Taxable pensions and annuities.. | 23,344,955 | 23,549,681 | 0.9 | 399,311,044 | 428,025,371 | 7.2 |
| Rent and royalty net income. | 5,604,092 | 5,664,697 | 1.1 | 67,955,009 | 74,425,992 | 9.5 |
| Rent and royalty net loss. | 4,954,924 | 5,140,616 | 3.7 | 42,898,818 | 48,353,595 | 12.7 |
| Partnership and S corporation net income............................ | 4,391,303 | 4,543,703 | 3.5 | 355,465,300 | 424,863,423 | 19.5 |
| Partnership and S corporation net loss................................ | 2,268,094 | 2,256,974 | -0.5 | 57,536,319 | 61,665,756 | 7.2 |
| Estate and trust net income.. | 478,444 | 460,575 | -3.7 | 13,051,086 | 15,159,317 | 16.2 |
| Estate and trust net loss. | 31,176 | 30,538 | -2.0 | 630,041 | 756,271 | 20.0 |
| Farm net income. | 591,038 | 631,116 | 6.8 | 7,830,456 | 9,237,072 | 18.0 |
| Farm net loss. | 1,414,985 | 1,356,681 | -4.1 | 19,894,553 | 19,842,812 | -0.3 |
| Unemployment compensation. | 9,154,275 | 7,943,765 | -13.2 | 32,740,408 | 27,995,669 | -14.5 |
| Taxable Social Security benefits. | 11,825,356 | 12,808,594 | 8.3 | 111,778,572 | 126,409,367 | 13.1 |
| Total statutory adjustments. | 32,069,452 | 33,421,578 | 4.2 | 94,479,216 | 104,151,627 | 10.2 |
| Educator expenses. <br> Certain business expenses of reservists, performing artists, and fee-basis government officials $\qquad$ | 3,437,540 | 3,562,069 | 3.6 | 865,467 | 893,327 | 3.2 |
|  | 100,047 | 102,683 | 2.6 | 243,988 | 290,381 | 19.0 |
| Payments to an Individual Retirement Arrangement............... | 3,379,417 | 3,293,501 | -2.5 | 10,239,186 | 12,207,511 | 19.2 |
| Student loan interest deduction......................................... | 7,604,016 | 8,118,415 | 6.8 | 4,438,098 | 5,075,930 | 14.4 |
| Tuition and fees deduction............................................... | 4,738,193 | 4,731,924 | -0.1 | 10,677,851 | 10,928,436 | 2.3 |
| Health savings account deduction. | 88,110 | 211,766 | 140.3 | 180,186 | 488,782 | 171.3 |
| Medical savings account deduction... | 30,883 | 18,391 | -40.4 | 63,086 | 40,398 | -36.0 |
| Moving expenses adjustment. | 1,086,965 | 1,127,511 | 3.7 | 2,922,985 | 3,055,362 | 4.5 |
| Self-employment tax deduction......................................... | 15,763,127 | 16,507,523 | 4.7 | 20,148,573 | 21,368,314 | 6.1 |
| Self-employed health insurance deduction.. | 3,699,187 | 3,670,561 | -0.8 | 17,270,521 | 17,982,362 | 4.1 |
| Payments to a self-employed retirement (Keogh) plan............ | 1,171,091 | 1,197,774 | 2.3 | 17,982,632 | 19,406,380 | 7.9 |
| Penalty on early withdrawal of savings................................ | 792,543 | 798,900 | 0.8 | 216,830 | 267,260 | 23.3 |
| Alimony paid. | 562,882 | 583,305 | 3.6 | 8,131,749 | 8,523,911 | 4.8 |
| Domestic production activities deduction. | N/A | 317,810 | N/A | N/A | 2,123,938 | N/A |
| Other adjustments. | 189,344 | 256,855 | 35.7 | 1,033,299 | 1,425,226 | 37.9 |

[^1]
## Individual Income Tax Returns, Preliminary Data, 2005

## Figure A-Continued

Individual Income Tax Returns, Preliminary Data: Selected Income and Tax Items, Tax Years 2004 and 2005-Continued
[Money amounts are in thousands of dollars]

| Item | Number of returns |  |  | Amount |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | Percentage change | 2004 | 2005 | Percentage change |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total exemptions...... | 264,727,822 | 269,699,249 | 1.9 | 803,389,845 | 842,320,994 | 4.8 |
| Total deductions... | 130,572,217 | 132,762,014 | 1.7 | 1,536,262,023 | 1,665,601,292 | 8.4 |
| Total standard deduction.. | 84,384,089 | 85,109,566 | 0.9 | 564,559,557 | 584,209,412 | 3.5 |
| Basic standard deduction.. | 84,384,089 | 85,109,566 | 0.9 | 548,505,579 | 567,428,479 | 3.4 |
| Additional standard deduction.. | 11,118,473 | 11,131,858 | 0.1 | 16,053,978 | 16,780,934 | 4.5 |
| Total itemized deductions (after limitation)... | 46,188,128 | 47,652,448 | 3.2 | 971,702,466 | 1,081,391,880 | 11.3 |
| Itemized deductions in excess of limitation. | 5,719,877 | 6,322,163 | 10.5 | 34,892,605 | 42,549,206 | 21.9 |
| Medical and dental expenses deduction. | 9,458,334 | 9,871,839 | 4.4 | 61,292,493 | 66,086,920 | 7.8 |
| Taxes paid deduction...... | 45,870,333 | 47,267,305 | 3.0 | 357,908,694 | 390,944,404 | 9.2 |
| State and local income taxes [4]. | 44,665,865 | 45,935,853 | 2.8 | 217,157,045 | 237,687,278 | 9.5 |
| Interest paid deduction.. | 37,961,584 | 38,884,591 | 2.4 | 345,937,522 | 390,375,165 | 12.8 |
| Charitable contributions deduction.. | 40,594,576 | 41,381,479 | 1.9 | 156,200,064 | 172,025,442 | 10.1 |
| Taxable income... | 102,915,892 | 104,511,849 | 1.6 | 4,649,039,200 | 5,092,405,537 | 9.5 |
| Alternative minimum tax. | 3,132,706 | 4,045,459 | 29.1 | 12,062,016 | 15,874,227 | 31.6 |
| Income tax before credits... | 102,922,519 | 104,520,737 | 1.6 | 881,808,770 | 982,560,689 | 11.4 |
| Total tax credits [5]. | 41,868,743 | 42,426,730 | 1.3 | 51,389,855 | 54,297,474 | 5.7 |
| Child care credit. | 6,400,794 | 6,549,739 | 2.3 | 3,380,224 | 3,487,785 | 3.2 |
| Credit for the elderly or disabled.. | 107,271 | 101,227 | -5.6 | 18,292 | 13,787 | -24.6 |
| Child tax credit.. | 26,070,095 | 26,050,925 | -0.1 | 32,426,392 | 32,184,128 | -0.7 |
| Education tax credits.. | 7,253,234 | 7,133,854 | -1.6 | 6,076,920 | 6,194,770 | 1.9 |
| Retirement savings contributions credit.. | 5,361,813 | 5,365,195 | 0.1 | 1,026,889 | 962,976 | -6.2 |
| Adoption credit.... | 69,673 | 83,681 | 20.1 | 299,669 | 303,397 | 1.2 |
| Foreign tax credit. | 4,696,787 | 5,373,540 | 14.4 | 5,754,318 | 8,340,820 | 44.9 |
| General business credit. | 230,905 | 225,238 | -2.5 | 507,705 | 658,970 | 29.8 |
| Prior year minimum tax credit.. | 262,159 | 271,909 | 3.7 | 842,683 | 1,080,361 | 28.2 |
| Self-employment tax. | 15,763,127 | 16,507,523 | 4.7 | 40,289,242 | 42,728,376 | 6.1 |
| Total earned income credit (EIC)... | 22,479,207 | 23,003,703 | 2.3 | 40,616,952 | 43,091,796 | 6.1 |
| EIC used to offset income tax before credits... | 2,988,349 | 2,911,791 | -2.6 | 772,269 | 752,954 | -2.5 |
| EIC used to offset other taxes... | 4,680,510 | 4,834,823 | 3.3 | 4,045,464 | 4,279,188 | 5.8 |
| Excess EIC, refundable portion... | 19,674,899 | 20,357,850 | 3.5 | 35,799,219 | 38,059,653 | 6.3 |
| Additional child tax credit.. | 14,609,435 | 15,334,228 | 5.0 | 14,523,694 | 15,588,969 | 7.3 |
| Total income tax........................................................... | 89,206,556 | 90,659,349 | 1.6 | 830,419,041 | 928,263,735 | 11.8 |
| Total tax liability............................................................ | 92,817,241 | 94,346,561 | 1.6 | 870,346,902 | 970,951,374 | 11.6 |

N/A--Not applicable.
[1] Included in data for Forms 1040, 1040A, and 1040EZ
[2] Not included in adjusted gross income.
[3] Includes capital gain distributions reported on Form 1040 and Schedule D.
4] State and local income taxes are the total of both income taxes and general sales taxes.
[5] Includes EIC used to offset income tax before credits, shown separately later in this figure.
NOTE: Detail may not add to totals because of rounding.

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from Tax Year 2004. The number of returns claiming the standard deductions increased 0.9 percent, accounting for 63.3 percent of all returns filed and 35.1 percent of the total deductions amount. Mostly due to inflation indexing, the average standard deduction (comprised of the basic and additional standard deductions) increased 2.6 percent from $\$ 6,690$ for 2004 to $\$ 6,864$ for 2005.

Itemized deductions were claimed on 35.4 percent of all returns filed for 2005 and represented 64.9 percent of the total deductions amount [1]. The average total for itemized deductions (after limitation) was $\$ 22,693$, a 7.9 -percent increase from the 2004 average of $\$ 21,038$. Due to the AGI limitation on itemized deductions, 6.3 million higher-income taxpayers were unable to deduct $\$ 42.5$ billion in itemized deductions, an increase of 21.9 percent from 2004. The taxes paid deduction was the largest deduction, comprising 34.8 percent of total itemized deductions (before limitation). For 2005, it increased 9.2 percent to $\$ 390.9$ billion.

Tax Year 2005 was the second year that taxpayers could elect to deduct State and local general sales taxes instead of State and local income taxes. For 2005, an estimated 11.2 million taxpayers took advantage of this, deducting $\$ 17.0$ billion. Including taxpayers who deducted State and local sales taxes, 2.8 percent more taxpayers took a deduction for State and local taxes, and the total amount of this deduction increased 9.5 percent from 2004 levels. The interest paid deductions accounted for 34.7 percent of all itemized deductions and increased 12.8 percent, bringing the level of taxes paid deductions to $\$ 390.4$ billion. The charitable contributions deduction also increased sharply ( 10.1 percent) to $\$ 172.0$ billion for 2005.

Total tax credits used to offset income tax liabilities increased 5.7 percent to $\$ 54.3$ billion. About 26.1 million taxpayers claimed $\$ 32.2$ billion in child tax credits, down 0.7 percent from $\$ 32.4$ billion in 2004. However, the additional child tax credit (a refundable part of the child tax credit) increased by 7.3 percent to $\$ 15.6$ billion in 2005. This represented a 1.8-percent increase in total child credits from 2004 levels. The combined $\$ 47.8$ billion of the child tax credit and the additional child tax credit were greater than the $\$ 43.1$ billion of EIC (see below).

Other percentage increases for major tax credits were also small. For instance, the education tax
credits rose by 1.9 percent to $\$ 6.2$ billion, and the child care credit increased by 3.2 percent to $\$ 3.5$ billion. The foreign tax credit, however, had a very large percentage increase, rising 44.9 percent to $\$ 8.3$ billion, making this the second largest credit for 2005. Smaller credits, such as the general business credit and the credit for prior-year minimum tax credit also had large increases from 2004 (29.8 percent and 28.2 percent, respectively).

The total earned income credit (EIC) increased 6.1 percent to $\$ 43.1$ billion for Tax Year 2005. The portion of the EIC used to offset income tax before credits decreased 2.5 percent to $\$ 0.8$ billion, and the portion of the EIC used to offset other taxes (such as the self-employment tax) rose 5.8 percent to $\$ 4.3$ billion. The largest part of the EIC, the refundable portion, was treated as a refund and paid directly to taxpayers who had no tax liability against which to apply the credit. The refundable portion of the EIC increased 6.3 percent to $\$ 38.1$ billion for 2005.

The comparisons of data for Tax Years 2004 and 2005 in this article are based on the preliminary estimates for both years. A few income and tax items tend to be understated in preliminary estimates; therefore, comparisons based on preliminary estimates for 1 year and final estimates for the previous year could be misleading. Comparisons based entirely on preliminary estimates reduce the likelihood of misinterpretation of the data and afford a more accurate representation of year-to-year changes. Final statistics for Tax Year 2004 are available in the Fall 2006 issue of the Bulletin.

## Changes in Law

In general, the definitions used in this article are the same as those in Statistics of Income-2004, Individual Income Tax Returns. The following is a partial list of tax law and Internal Revenue Service administrative changes that had a major bearing on the Tax Year 2005 preliminary data presented in this article.

Additional Child Tax Credits.-Modifications were made to the additional child tax credit for 2005. In Tax Year 2004, the credit limit based on earned income was 15 percent of a taxpayer's earned income that exceeded $\$ 10,750$. For 2005 , the limit was 15 percent of a taxpayer's earned income that exceeded \$11,000.

Alternative Minimum Tax (AMT).—For Tax Year 2005, the minimum exemption amount for a
child under age 14 increased to $\$ 5,850$ from $\$ 5,750$ for 2004.

Domestic Production Activities.-For 2005, the deduction equals 3 percent of the lesser of: (a) qualified production activities income; or (b) taxable income for the taxable year. However, the deduction for a taxable year was limited to 50 percent of the W-2 wages paid by the taxpayer during the calendar year that ends in such taxable year. Qualified production activities include domestic manufacturing, producing, growing, and extracting tangible personal property, computer software, and sound recordings, and the construction and substantial renovation of real property including infrastructure.

Earned Income Credit.-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 $\$ 2,700$ from $\$ 2,650$. The maximum credit for taxpayers with no qualifying children increased to $\$ 399$ from \$390.

For these taxpayers, earned income and AGI had to be less than $\$ 11,750$ ( $\$ 13,750$ if married filing jointly) to get any EIC. For taxpayers with one qualifying child, the maximum credit increased $\$ 58$ to $\$ 2,662$, and, for taxpayers with two or more qualifying children, the maximum credit increased $\$ 100$ to $\$ 4,400$. To be eligible for the credit, a taxpayer's earned income and AGI had to be less than $\$ 31,030$ ( $\$ 33,030$ for married filing jointly) for one qualifying child, or less than $\$ 35,263$ ( $\$ 37,263$ for married filing jointly) for two or more qualifying children.

Katrina Emergency Tax Relief Act of 2005.-The new law provides an additional exemption of $\$ 500$ in Taxable Years 2005 and 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 was displaced from the home, and (3) who was provided housing free of charge in the taxpayer's main home for a period of 60 consecutive days which
ended in the taxable year in which the exemption was 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. For 2005, some 121.3 thousand taxpayers took advantage of this new legislation.

Indexing.-The following items increased due to indexing for inflation: personal exemption amounts, the basic standard deduction amounts, the tax bracket boundaries, the beginning income amounts for limiting certain itemized deductions, and for the 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 Deduction.For 2005, the modified AGI thresholds increased allowing for more taxpayers to deduct contributions to individual retirement plans. A taxpayer or both taxpayers if filing jointly were able to take an IRA deduction up to $\$ 4,000$ ( $\$ 4,500$ if age 50 or older) if covered by a retirement plan and their modified AGI was less than $\$ 60,000(\$ 80,000$ if married filing jointly or qualifying widow(er)). This was up from the $\$ 55,000$ ( $\$ 75,000$ if married filing jointly or qualifying widow(er)) set for 2004.

## Data Sources and Limitations

The preliminary statistics in this data release are based on a sample of individual income tax returns (Forms 1040, 1040A, and 1040EZ including elec-tronically-filed returns) filed during Calendar Year 2006. Returns in the sample were stratified based on: (1) the larger of positive income or negative income; (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 Treasury Department tax modeling purposes [2].

Returns were then selected at rates ranging from 0.1 percent to 100 percent. The preliminary Tax Year 2005 data are based on a sample of 231,171 returns and an estimated final population of 134,577,117 returns. The corresponding sample and population for the preliminary 2004 data were 159,064 and 133,061,898 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

## Individual Income Tax Returns, Preliminary Data, 2005

provided, the magnitude of the potential sampling error must be known; coefficients of variation (CVs) are used to measure that magnitude. 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 the appendix to this issue of the Bulletin.

While the preliminary estimates are intended to represent a full year of taxpayer reporting, they are actually based on returns processed for tax administration purposes, in the case of 2005 returns, between January and late September of 2006. In general, returns processed during the remainder of each year tend to have somewhat different characteristics compared to returns processed earlier. These characteristics include, for example, disproportionately large
amounts of investment income, passive losses, and alternative minimum tax.

## Notes and References

[1] The remaining 1.3 percent of the returns did not need to claim either a standard deduction or itemized deductions because no AGI was reported.
[2] 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.

## Individual Income Tax Returns, Preliminary Data, 2005

Table 1.-Individual Income Tax Returns, Tax Year 2005 Preliminary Data: Selected Income and Tax Items, by Size of Adjusted Gross Income


## Individual Income Tax Returns, Preliminary Data, 2005

Table 1.-Individual Income Tax Returns, Tax Year 2005 Preliminary Data: Selected Income and Tax Items, by Size of Adjusted Gross Income-Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | All returns | Size of adjusted gross income |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under } \\ & \$ 15,000 \text { [1] } \end{aligned}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { under } \\ \$ 200,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
|  |  |  |  |  |  |  |  |
| Partnership and S corporation net income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 4,543,703 \\ 424,863,423 \end{array}$ | $\begin{array}{r} 323,555 \\ 3,664,859 \end{array}$ | $\begin{array}{r} 355,822 \\ 3,441,139 \end{array}$ | $\begin{array}{r} 470,460 \\ 7,196,405 \end{array}$ | $\begin{array}{r} 1,195,470 \\ 23,583,096 \end{array}$ | $\begin{array}{r} 1,067,831 \\ 42,952,612 \end{array}$ | $\begin{array}{r} 1,130,565 \\ 344,025,309 \end{array}$ |
| Partnership and S corporation net loss: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 2,256,974 \\ 61,665,756 \end{array}$ | 384,754 $24,050,863$ | 229,449 $2,427,990$ | 280,475 $3,188,299$ | 580,779 $5,640,184$ | 454,524 $5,849,053$ | $\begin{array}{r} 326,996 \\ 20,509,368 \end{array}$ |
| Estate and trust net income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | 460,575 $15,159,317$ | 48,348 243,352 | 46,505 293,998 | 61,219 490,260 | 118,314 $1,249,101$ | 106,812 $2,296,160$ | $\begin{array}{r} 79,375 \\ 10,586,448 \end{array}$ |
| Estate and trust net loss: <br> Number of returns. <br> Amount. | 30,538 756,271 | 3,610 238,885 | 3,069 2,138 | 2,578 4,432 | 7,794 57,257 | 4,888 18,152 | $\begin{array}{r} 8,599 \\ 435,404 \end{array}$ |
| Farm net income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | 631,116 $9,237,072$ | 148,617 995,615 | 99,352 886,739 | 126,683 $1,335,028$ | 166,290 $2,508,434$ | 64,115 $1,791,664$ | 26,061 $1,719,595$ |
| Farm net loss: <br> Number of returns <br> Amount. | $\begin{array}{r} 1,356,681 \\ 19,842,812 \end{array}$ | 244,099 $4,945,596$ | $\begin{array}{r} 214,835 \\ 2,052,414 \end{array}$ | 259,329 $2,808,780$ | 404,646 $4,426,658$ | 160,286 $2,603,683$ | 73,488 $3,005,684$ |
| Unemployment compensation: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 7,943,765 \\ 27,995,669 \end{array}$ | $1,677,971$ $4,516,054$ | $\begin{aligned} & 2,208,789 \\ & 7,870,044 \end{aligned}$ | $1,634,499$ $6,086,441$ | $1,907,145$ $7,149,840$ | 441,188 $1,960,498$ | 74,176 412,791 |
| Taxable Social Security benefits: <br> Number of returns. <br> Amount. | $12,808,594$ $126,409,367$ | 67,932 322,929 | $2,376,960$ $4,520,456$ | $3,522,937$ $21,465,348$ | $4,649,653$ $62,336,491$ | $1,586,807$ $26,628,449$ | $\begin{array}{r} 604,306 \\ 11,135,695 \end{array}$ |
| Total statutory adjustments: |  |  |  |  |  |  |  |
| Number of returns. | 33,421,578 | 6,458,036 | 5,478,487 | 6,135,210 | 9,368,901 | 4,473,737 | 1,507,207 |
| Amount. | 104,151,627 | 8,442,609 | 9,055,604 | 12,697,481 | 25,143,898 | 22,757,021 | 26,055,014 |
| Educator expenses: <br> Number of returns <br> Amount. | $3,562,069$ 893,327 | 93,714 20,126 | 309,140 72,371 | 733,094 170,000 | $1,582,301$ 405,009 | 745,312 201,919 | $\begin{aligned} & 98,507 \\ & 23,902 \end{aligned}$ |
| Certain business expenses of reservists, performing artists, and fee-basis government officials: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | 102,683 290,381 | 16,767 53,788 | 16,058 43,115 | 18,444 55,547 | 25,926 73,275 | 23,391 56,896 | 2,102 7,761 |
| Payments to an Individual Retirement Arrangement: <br> Number of returns $\qquad$ <br> Amount. $\qquad$ | $3,293,501$ $12,207,511$ | 193,479 507,621 | 499,144 $1,426,543$ | 827,374 $2,711,465$ | $1,099,055$ $4,141,298$ | 529,706 $2,416,695$ | 144,743 $1,003,886$ |
| Student loan interest deduction: <br> Number of returns. <br> Amount. | $8,118,415$ $5,075,930$ | 738,323 384,246 | $1,597,758$ 842,393 | $2,114,356$ $1,403,487$ | $2,969,913$ $2,062,725$ | 698,063 383,080 | 0 |
| Tuition and fees deduction: <br> Number of returns. <br> Amount. | $4,731,924$ $10,928,436$ | 894,727 $2,319,989$ | 538,343 $1,109,838$ | 626,230 $1,324,137$ | $1,352,030$ $3,029,940$ | $1,320,592$ $3,144,533$ | 0 |
| Health savings account deduction: <br> Number of returns $\qquad$ <br> Amount. $\qquad$ | 211,766 488,782 | 7,906 15,544 | 22,587 30,142 | 29,368 53,587 | 64,290 134,317 | 50,710 133,559 | 36,904 121,632 |
| Medical savings account deduction: <br> Number of returns. <br> Amount. | 18,391 40,398 | 1,115 2,547 | 1,556 4,314 | 4,759 5,208 | 2,813 6,511 | 5,000 12,207 | 3,149 9,613 |
| Moving expenses adjustment: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $1,127,511$ $3,055,362$ | 106,719 288,006 | 230,878 382,148 | 250,625 538,120 | 349,981 998,889 | 152,520 576,898 | 36,787 271,301 |
| Self-employment tax deduction: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $16,507,523$ $21,368,314$ | $\begin{aligned} & 4,738,233 \\ & 2,374,347 \end{aligned}$ | $\begin{aligned} & 2,771,306 \\ & 2,520,040 \end{aligned}$ | $2,437,923$ $2,687,806$ | $3,625,258$ $5,090,630$ | $1,897,888$ $4,248,395$ | $\begin{aligned} & 1,036,914 \\ & 4,447,093 \end{aligned}$ |
| Self-employed health insurance deduction: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 3,670,561 \\ 17,982,362 \end{array}$ | 578,366 $1,787,976$ | 545,653 $1,897,183$ | 551,574 $2,302,168$ | 892,329 $4,255,863$ | 592,659 $3,552,266$ | 509,982 $4,186,906$ |
| Payments to a self-employed retirement (Keogh) plan: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 1,197,774 \\ 19,406,380 \\ \hline \end{array}$ | $\begin{array}{r} 26,463 \\ 161,234 \\ \hline \end{array}$ | $\begin{array}{r} 49,233 \\ 241,771 \\ \hline \end{array}$ | 102,422 <br> 603,803 | 280,264 $2,461,098$ | 375,999 $5,637,383$ | $\begin{array}{r}363,395 \\ 10,301,089 \\ \hline\end{array}$ |

## Individual Income Tax Returns, Preliminary Data, 2005

Table 1.-Individual Income Tax Returns, Tax Year 2005 Preliminary Data: Selected Income and Tax Items, by Size of Adjusted Gross Income-Continued


[^2]
## Individual Income Tax Returns, Preliminary Data, 2005

Table 1.-Individual Income Tax Returns, Tax Year 2005 Preliminary Data: Selected Income and Tax Items, by Size of Adjusted Gross Income-Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | All returns | Size of adjusted gross income |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { [1] } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \\ \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \hline \$ 100,000 \\ \text { under } \\ \$ 200,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total tax credits: [4] |  |  |  |  |  |  |  |
| Number of returns. | 42,426,730 | 2,636,279 | 10,910,014 | 10,072,885 | 12,909,827 | 4,464,545 | 1,433,180 |
| Amount.. | 54,297,474 | 413,460 | 6,283,539 | 11,241,313 | 21,916,612 | 5,584,871 | 8,857,678 |
| Child care credit: |  |  |  |  |  |  |  |
| Number of returns............................................... | 6,549,739 | 50,822 | 1,195,634 | 1,470,543 | 2,441,610 | 1,161,241 | 229,890 |
| Amount. | 3,487,785 | 5,632 | 608,523 | 854,344 | 1,282,519 | 613,131 | 123,638 |
| Credit for the elderly or disabled: |  |  |  |  |  |  |  |
| Number of returns. | 101,227 | 58,334 | 42,894 | 0 | 0 | 0 | 0 |
| Amount.............................................................. | 13,787 | 9,645 | 4,142 | 0 | 0 | 0 | 0 |
| Child tax credit: |  |  |  |  |  |  |  |
| Number of returns............................................... | 26,050,925 | 319,731 | 5,801,191 | 6,936,870 | 10,165,631 | 2,826,353 | 1,147 |
| Amount............................................................. | 32,184,128 | 34,783 | 3,168,009 | 8,018,348 | 17,007,067 | 3,955,327 | 593 |
| Education tax credits: |  |  |  |  |  |  |  |
| Number of returns.. | 7,133,854 | 583,146 | 1,923,125 | 1,906,230 | 2,651,214 | 70,141 | 0 |
| Amount. | 6,194,770 | 188,140 | 1,373,532 | 1,720,762 | 2,892,954 | 19,386 | 0 |
| Retirement savings contributions credit: |  |  |  |  |  |  |  |
| Number of returns. | 5,365,195 | 315,948 | 2,462,704 | 2,586,365 | 179 | 0 | 0 |
| Amount.............................................................. | 962,976 | 75,511 | 477,556 | 409,890 | 16 | 0 | 0 |
| Adoption credit: |  |  |  |  |  |  |  |
| Number of returns. | 83,681 | ** | ** 3,419 | 18,863 | 45,070 | 16,085 | 246 |
| Amount.............................................................. | 303,397 | ** | ** 2,083 | 32,505 | 154,646 | 112,712 | 1,451 |
| Foreign tax credit: |  |  |  |  |  |  |  |
| Number of returns. | 5,373,540 | 269,820 | 418,108 | 620,339 | 1,520,082 | 1,375,901 | 1,169,291 |
| Amount.............................................................. | 8,340,820 | 8,721 | 44,173 | 69,481 | 288,191 | 646,356 | 7,283,899 |
|  |  |  |  |  |  |  |  |
| Number of returns.. | 225,238 | 5,329 | 7,901 | 20,273 | 74,923 | 58,937 | 57,880 |
| Amount.............................................................. | 658,970 | 954 | 2,537 | 16,096 | 125,624 | 65,842 | 447,914 |
| Prior year minimum tax credit: |  |  |  |  |  |  |  |
| Number of returns................................................ | 271,909 | 1,025 | 7,026 | 8,095 | 50,353 | 99,928 | 105,482 |
| Amount.. | 1,080,361 | 94 | 2,895 | 9,251 | 80,326 | 138,031 | 849,765 |
| Self-employment tax: |  |  |  |  |  |  |  |
| Number of returns............................................... | 16,507,523 | 4,738,233 | 2,771,306 | 2,437,923 | 3,625,258 | 1,897,888 | 1,036,914 |
| Amount.............................................................. | 42,728,376 | 4,746,342 | 5,038,698 | 5,374,399 | 10,179,414 | 8,495,852 | 8,893,671 |
| Total earned income credit (EIC): |  |  |  |  |  |  |  |
| Number of returns. | 23,003,703 | 12,345,934 | 8,992,232 | 1,665,536 | 0 | 0 | 0 |
| Amount.................................................................. | 43,091,796 | 22,404,351 | 19,698,102 | 989,344 | 0 | 0 | 0 |
| EIC used to offset income tax before credits: |  |  |  |  |  |  |  |
| Number of returns.. | 2,911,791 | 1,098,229 | 1,436,031 | 377,532 | 0 | 0 | 0 |
| Amount............................................................. | 752,954 | 89,070 | 596,660 | 67,227 | 0 | 0 | 0 |
| EIC used to offset other taxes: |  |  |  |  |  |  |  |
| Number of returns................................................ | 4,834,823 | 3,132,958 | 1,423,676 | 278,190 | 0 | 0 | 0 |
| Amount............................................................... | 4,279,188 | 2,505,241 | 1,634,179 | 139,765 | 0 | 0 | 0 |
| Excess EIC, refundable portion: |  |  |  |  |  |  |  |
| Number of returns................................................ | 20,357,850 | 10,838,498 | 8,260,741 | 1,258,611 | 0 | 0 | 0 |
| Amount.............................................................. | 38,059,653 | 19,810,040 | 17,467,262 | 782,351 | 0 | 0 | 0 |
| Additional child tax credit: |  |  |  |  |  |  |  |
| Number of returns.. | 15,334,228 | 2,844,907 | 8,145,821 | 3,504,996 | 826,801 | 11,698 | 4 |
| Amount................................................................. | 15,588,969 | 1,307,943 | 8,453,930 | 4,757,601 | 1,050,443 | 19,051 | 2 |
| Total income tax: |  |  |  |  |  |  |  |
| Number of returns................................................... | 90,659,349 | 10,221,172 | 17,740,650 | 20,468,147 | 27,899,364 | 10,795,196 | 3,534,820 |
| Amount.................................................................. | 928,263,735 | 3,238,608 | 23,307,899 | 60,186,674 | 179,381,951 | 190,599,348 | 471,549,257 |
| Total tax liability: |  |  |  |  |  |  |  |
| Number of returns................................................... | 94,346,561 | 12,637,828 | 18,395,465 | 20,912,203 | 28,060,797 | 10,803,939 | 3,536,330 |
| Amount.................................................................. | 970,951,374 | 5,655,645 | 26,640,338 | 65,480,898 | 191,058,438 | 200,285,053 | 481,831,002 |

** Data combined to prevent disclosure of specific taxpayer information.
[1] Includes returns with adjusted gross deficit.
[2] Included in data for Forms 1040, 1040A, and 1040EZ.
[3] Not included in adjusted gross income.
[4] Includes EIC used to offset income tax before credits, shown separately later in this table
NOTE: Detail may not add to totals because of rounding.

# Individual Income Tax Rates and Shares, 2004 

by Kyle Mudry and Justin Bryan

Taxpayers filed 132.2 million returns for Tax Year 2004, of which 89.1 million (or 67.4 percent) were classified as taxable returns. A taxable return is a return that has total income tax greater than $\$ 0$. This represents an increase of 0.2 percent in the number of taxable returns from 2003, the first increase in the number of such returns in the past 4 years. Adjusted gross income (AGI) on these taxable returns rose 9.0 percent to $\$ 6,266$ billion for 2004, while total income tax showed the first increase in 4 years, rising 11.2 percent to $\$ 832$ billion. Also, for the first time in 4 years, the average tax rate for taxable returns rose, increasing 0.3 percentage points to 13.3 percent for 2004.

Taxpayers with an AGI of at least $\$ 328,049$, the top 1 percent of taxpayers, accounted for 19.0 percent of AGI. This represents an increase in income share of 2.2 percentage points from the previous year. These taxpayers accounted for 36.9 percent of the total income tax reported, an increase from 34.3 percent in 2003. The top 5 percent of taxpayers accounted for 33.5 percent of AGI and 57.1 percent of total income tax. To be included in the top 5 percent, a taxpayer must have reported an AGI of at least $\$ 137,056$, whereas, in 2003, the cutoff for this group was $\$ 130,080$.

This article discusses the individual income tax rates and tax shares and the computation of "total income tax" for 2004. To put this discussion into perspective, the appendices to the article provide explanations of selected terms used in the article and describe the 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 the 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 the statistics in this article, the average tax rate is "total income tax"

[^3](see Appendix A: Explanation of Selected Terms) divided by AGI reported on returns showing some income tax liability.

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 Appendix D for a more detailed explanation of marginal tax rates.) The following sections describe the measurement of the average and marginal tax rates in more detail, and discuss the statistics based on these rates for 2004.

## Average Tax Rates

Figure A presents statistics for 1986 through 2004 on income (based on each year's definition of AGI and on the common 1979 Income Concept) and taxes reported. (See Appendix D for an explanation of the 1979 Income Concept.) 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

## Figure A

Adjusted Gross Income, Total Income Tax, Average Tax Rate, and Average Total Income Tax, Tax Years 1986-2004
[Money amounts are in billions of dollars, except where indicated]


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 2004, the CPI-U = 188.9. [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 1986-2004. See Figure G for components of the 1979 Income Concept.
tax rate of 39.6 percent), a limitation on some itemized deductions, and a phaseout of personal exemptions for some upper income taxpayers.
(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 maximum statutory tax rate of 39.6 percent). See Appendix D for a more detailed description of the capital gain rates.
(7) Tax Years 2001 through 2004 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 15percent 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). In addition, the Working Families Tax Relief Act increased for 2004 the additional child tax credit refundability rate from 10 percent to 15 percent.

About 89.1 million, or 67.4 percent, of the 132.2 million individual returns filed for 2004 were classified as taxable returns. This was a 0.2 -percent increase in the number of taxable returns from 2003. Total AGI reported on taxable returns increased 9.0 percent to $\$ 6,266$ billion. Total income on taxable returns rose using the 1979 Income Concept as well, increasing 9.4 percent to $\$ 6,399$ billion for 2004. Total income tax rose by almost $\$ 84$ billion (11.2 percent) to $\$ 832$ billion for 2004. Average AGI for taxable returns rose to $\$ 70,318$ for 2004, an 8.8percent increase from 2003. Average income tax also rose for 2004 by 11.0 percent to $\$ 9,337$.

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 2004 rose to 13.0 percent from 12.8 for the previous year.

As shown in Figure B, the average tax rate on all taxable returns as a percentage of AGI was 13.3 percent for 2004. The average tax rate for the AGI-
size classes ranged from 2.4 percent for the " $\$ 1$ under $\$ 10,000$ " AGI-size class to 24.3 percent for the " $\$ 500,000$ under $\$ 1,000,000$ " AGI-size class. This latter rate was higher than the 23.4-percent average paid by those taxpayers in the " $\$ 1,000,000$ or more" class. This was partially due to taxpayers in the " $\$ 1,000,000$ or more" class receiving over double the percentage of AGI in the form of capital gains and qualified dividends taxed at preferential tax rates than those in the " $\$ 500,000$ under $\$ 1,000,000$ " AGI-size class. Taxpayers in the $\$ 1,000,000$ or more class received 42.5 percent of their AGI through these capital gains and qualified dividends compared to 20.4 percent for the " $\$ 500,000$ under $\$ 1,000,000$ " AGI-size class.

The average tax rate of 13.3 percent for 2004 for all income classes combined was an increase of 0.3 percentage points from the 13.0 percent for 2003. The average tax rate for taxable returns fell or stayed the same in every AGI-size class for 2004. 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 2004, the number of returns in every positive AGI class under $\$ 50,000$ or less decreased, while the number of returns reporting an AGI of $\$ 1$ million or more increased by 32.6 percent from 2003. For 2001 and 2002, many of the higher income tax returns had shifted to lower income brackets partially due to reductions in realized capital gain (less loss). This trend began to reverse for 2003 and continued in 2004.

## 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]. Appendix D 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 presents statistics on the income and tax generated at each ordinary tax rate by size of AGI.

For 2004, the number of individual returns with modified taxable income rose 1.3 percent to 102.7

## Figure B

Taxable Returns: Number of Returns, Adjusted Gross Income, and Total Income Tax, by Size of Adjusted Gross Income, Tax Years 2003 and 2004
[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] | $\begin{gathered} \hline \$ 1 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ \text { under } \\ \$ 20,000 \end{gathered}$ | $\begin{gathered} \hline \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \end{gathered}$ | $\begin{gathered} \hline \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { under } \\ \$ 200,000 \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { under } \\ \$ 500,000 \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
| Tax Year 2004: | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Number of taxable returns... | 89,102 | 5 | 4,637 | 11,817 | 11,783 | 20,751 | 27,372 | 9,718 | 2,346 | 433 | 240 |
| Adjusted gross income (less deficit)....... | 6,265,500 | -6,536 | 31,922 | 178,453 | 294,228 | 816,924 | 1,932,778 | 1,286,115 | 676,147 | 293,123 | 762,347 |
| Total income tax................................. | 831,976 | 86 | 768 | 7,710 | 18,570 | 62,129 | 178,513 | 175,206 | 139,227 | 71,339 | 178,429 |
| Average tax rate (percent) [2]... | 13.3 | [3] | 2.4 | 4.3 | 6.3 | 7.6 | 9.2 | 13.6 | 20.6 | 24.3 | 23.4 |
| Tax Year 2003: |  |  |  |  |  |  |  |  |  |  |  |
| Number of taxable returns... | 88,922 | 5 | 4,952 | 12,347 | 12,187 | 21,524 | 26,511 | 8,862 | 1,997 | 356 | 181 |
| Adjusted gross income (less deficit)....... | 5,746,569 | -5,095 | 34,490 | 186,019 | 304,724 | 846,122 | 1,861,718 | 1,167,989 | 575,673 | 240,944 | 533,985 |
| Total income tax................................. | 748,017 | 79 | 853 | 8,155 | 19,310 | 64,373 | 178,509 | 163,342 | 120,712 | 60,181 | 132,503 |
| Average tax rate (percent) [2]. | 13.0 | [3] | 2.5 | 4.4 | 6.3 | 7.6 | 9.6 | 14.0 | 21.0 | 25.0 | 24.8 |
| Change in: |  |  |  |  |  |  |  |  |  |  |  |
| Number of taxable returns.. | 180 | ( Z ) | -315 | -530 | -404 | -773 | 861 | 857 | 349 | 77 | 59 |
| Percent...................................... | 0.2 | 0.1 | -6.4 | -4.3 | -3.3 | -3.6 | 3.2 | 9.7 | 17.5 | 21.7 | 32.5 |
| Adjusted gross income (less deficit).... | 518,932 | -1,441 | -2,568 | -7,566 | -10,496 | -29,198 | 71,060 | 118,126 | 100,473 | 52,179 | 228,362 |
| Percent.......................................... | 9.0 | 28.3 | -7.4 | -4.1 | -3.4 | -3.5 | 3.8 | 10.1 | 17.5 | 21.7 | 42.8 |
| Total income tax.................................. | 83,959 | 7 | -85 | -446 | -740 | -2,244 | 3 | 11,863 | 18,516 | 11,159 | 45,926 |
| Percent.......................................... | 11.2 | 9.5 | -10.0 | -5.5 | -3.8 | -3.5 | [5] | 7.3 | 15.3 | 18.5 | 34.7 |
| Average tax rate: |  |  |  |  |  |  |  |  |  |  |  |
| Percentage point change................. | 0.3 | [4] | -0.1 | -0.1 | [5] | [5] | -0.4 | -0.4 | -0.4 | -0.6 | -1.4 |

[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] Increase not computed.
[5] Less than 0.05 .
( Z )--Less than $\$ 500$.
NOTE: Detail may not add to totals because of rounding
million. The amount of modified taxable income reported on these returns increased 11.0 percent to $\$ 4,671.2$ billion [3]. The tax generated on taxable returns rose by 11.7 percent to $\$ 871.2$ 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 Appendix D).

Returns with modified taxable income in the "15percent" (ordinary income) marginal tax rate bracket contained the largest share of returns for 2004, at 39.5 percent. These returns reported 21.5 percent of modified taxable income for 2004 and 14.9 percent of income tax generated. Conversely, taxpayers in the " 35 -percent" (ordinary income) marginal rate, the least represented bracket, accounted for only 0.8 percent of returns, but reported 18.5 percent of the modified taxable income and 29.1 percent of the tax
generated (the largest of any tax bracket). The "10percent" (ordinary income) marginal rate bracket reported the second largest share of returns at 22.0 percent. However, they only accounted for 2.2 percent of modified income and 1.2 percent of income tax generated. With a 15.2 -percent share of returns, making it the third largest, the " 25 -percent" (ordinary income) marginal rate bracket reported 19.3 percent of the modified taxable income and 17.3 percent of income tax generated. Returns in the " 28 -percent" (ordinary income) marginal rate bracket represented 1.6 percent of the total share of returns and accounted for 4.1 percent of the modified taxable income and 4.7 percent of the generated income tax. Returns in the " 33 -percent" (ordinary income) marginal rate bracket represented the second smallest share of ordinary tax rate returns at 1.3 percent. It also accounted for 7.4 percent of the modified taxable income, as well as 9.5 percent of the tax generated. Returns in

## Figure $\mathbf{C}$

## Returns with Modified Taxable Income: Tax Generated at All Rates on Returns with the Indicated Marginal Tax Rate, Tax Year 2004


[1] Less than 0.05 percent.
[2] Form 8814 was filed for a dependent child under age 14 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 $\$ 750$ and $\$ 7,500$ ) 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 gain rate also includes qualified dividends.
[4] Form 8615 was filed for a child under age 14 to report the child's investment income in excess of $\$ 1,600$. The returns in this rate classification are not distributed by tax rate. NOTE: Detail may not add to totals because of rounding.
the capital gain and dividends, 10 -percent, 15 -percent, 25 -percent, and 28-percent tax brackets represented 18.5 percent of returns (with modified taxable income), reported a total of 26.7 percent of modified taxable income and 23.2 percent of the tax.

As shown in Table 2, the total tax generated for 2004 at the 15 -percent rate was more than any other rate. The 35.6 percent of income taxed at this rate was reported by 74.0 percent of returns with modified taxable income, producing 28.6 percent of tax generated. The 25 -percent rate generated the next largest amount of income tax liability. Tax in that bracket was reported on 27.0 percent of returns, and 14.6 percent of modified taxable income was taxed at this rate, to generate 19.6 percent of tax generated. Only 0.8 percent of returns with taxable income were taxed at the 35 -percent rate. However, 9.7 percent of all income was taxed at this rate, generating 18.2 percent of the 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 2004 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 $\$ 871.2$ billion, an 11.6 -percent increase from 2003 [4]. For most taxpayers, tax generated was 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 37.6 percent to $\$ 13.0$ billion for 2004. Income tax before credits was $\$ 884.3$ billion for 2004, up from $\$ 790.0$ billion, representing an 11.9-percent increase from 2003. Taxpayers used $\$ 52.4$ billion of tax credits to reduce their income tax before credits. The earned

Figure D

## Derivation of Tax Year 2003 and 2004 Total Income Tax as Shown in Statistics of Income

[Money amounts are in billions of dollars]

| Item | 2003 | 2004 | Percentage change |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| Tax generated from tax rate schedules or tax table. $\qquad$ | 780.3 | 871.2 | 11.7 |
| PLUS: |  |  |  |
| Tax on lump-sum distributions from qualified retirement plans. $\qquad$ | 0.2 | 0.1 | -61.5 |
| Alternative minimum tax........... | 9.5 | 13.0 | 37.6 |
| EQUALS: |  |  |  |
| Income tax before credits. | 790.0 | 884.3 | 11.9 |
| LESS: Tax credits, total [1].. | 42.0 | 52.4 | 24.7 |
| Child-care credit. | 3.2 | 3.3 | 4.1 |
| Child tax credit [1] | 22.8 | 32.3 | 41.7 |
| Education credit. | 5.8 | 6.0 | 3.0 |
| Foreign tax credit. | 5.8 | 6.8 | 16.4 |
| General business credit. | 0.6 | 0.6 | 3.7 |
| Earned income credit (limited to the amount needed to reduce total income tax to zero) | 0.9 | 0.8 | -17.1 |
| Credit for prior-year minimum tax................... | 0.9 | 0.9 | -1.7 |
| Retirement savings contribution credit............ | 1.0 | 1.0 | -2.2 |
| Other credits [2].. | 0.9 | 0.6 | -28.2 |
| EQUALS: |  |  |  |
| Income tax after credits.................................. | 748.0 | 832.0 | 11.2 |
| PLUS: Trust accumulation distribution................ | 0.0 | 0.0 | -91.0 |
| EQUALS: |  |  |  |
| Total income tax............................................ | 748.0 | 832.0 | 11.2 |

[1] Does not include the additional child tax credit that for 2004 was $\$ 14.45$ billion which was refunded to taxpayers and not included in total income tax. [2] Includes the elderly or disabled credit, empowerment zone and community renewal employment credit, mortgage interest credit, New York Liberty Zone credit, adoption credit DC first time home buyer's credit, rate reduction credit, nonconventional source fuel credit, and other credits.
NOTE: Detail may not add to totals because of rounding.
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 $\$ 832.0$ billion as did total income tax (the sum of income tax after credits and tax on trust accumulation distributions). These taxes both represented an 11.2-percent increase from 2003.

Table 4 provides estimates of income tax before credits by the type of tax computation for returns with modified taxable income. For 2004, the number of returns with the Schedule D and qualified dividend tax computation increased 12.4 percent from
$\$ 18.1$ million to $\$ 20.4$ million. Along with this was an increase in the income tax before credits and tax generated at these lower rates. These taxpayers paid $\$ 65.6$ 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 $\$ 38.4$ billion in savings from using these rates for 2003 (column 4). The average tax savings for those who had these capital gains rose from $\$ 2,117$ per return for 2003 to $\$ 3,219$ for 2004. Tax Year 2004 saw a decrease of 1.2 million returns that calculated their taxes with a regular tax computation only. Most of this decline was due to returns moving from the regular tax computation to the Schedule D and qualified dividends tax computation. For 2004, the number of returns filed by children under age 14 with Form 8615 for reporting investment income over \$1,600 increased 11.2 percent to a little over 111,000 . 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 $\$ 289.6$ million (column 7) of tax revenue which is $\$ 3.8$ million (column 8) more than the $\$ 285.9$ million (column 6) of tax that would have been generated using ordinary tax computations.

## 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 income tax. Form 6251, Alternative Minimum Tax-Individuals, is used to calculate AMT. (See Appendix E for an explanation of the computation of income for AMT purposes.)

Figure E presents statistics, by size of AGI, on the AMT reported by taxpayers filing Form 6251 with their returns. Some taxpayers included Form 6251 even though their tax liability was not increased due to the AMT. The tabulations in Figure E include such forms. For 2004, AMT liability rose 37.6 percent to $\$ 13.0$ billion from $\$ 9.5$ billion in 2003. This rise in AMT coincided with a large increase in the number of returns that were subject to paying the AMT. The number of returns subject to paying the AMT increased 31.3 percent from 2003 to 3.1 mil-

## 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 2003 and 2004
[Money amounts are in thousands of dollars]

| 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 2004 |  |  |  |  |  |
| All returns.. | 6,305,794 | 139,132,813 | 7,079,558 | 1,513,426,013 | 3,096,299 | 13,029,239 |
| Under \$1 [2].. | 89,295 | 1,339,925 | 124,398 | -8,913,784 | 4,714 | 88,495 |
| \$1 under \$10,000.. | 130,464 | 210,994 | 321,011 | 923,530 | * 83 | * 932 |
| \$10,000 under \$20,000.. | 165,151 | 520,143 | 263,404 | 2,887,139 | 4,754 | 5,168 |
| \$20,000 under \$30,000.. | 167,635 | 459,514 | 240,592 | 4,875,664 | * 2,311 | * 2,708 |
| \$30,000 under \$40,000.. | 168,727 | 693,861 | 239,797 | 6,980,973 | 1,664 | 448 |
| \$40,000 under \$50,000... | 220,623 | 1,309,171 | 279,567 | 10,768,555 | 11,818 | 19,019 |
| \$50,000 under \$75,000.. | 645,355 | 5,217,887 | 742,108 | 40,686,106 | 89,396 | 116,192 |
| \$75,000 under \$100,000. | 637,994 | 7,577,811 | 702,786 | 54,000,442 | 155,065 | 224,349 |
| \$100,000 under \$200,000.. | 1,909,206 | 32,232,673 | 1,947,203 | 256,536,024 | 1,095,242 | 2,058,479 |
| \$200,000 under \$500,000.. | 1,755,113 | 45,602,027 | 1,791,349 | 480,002,963 | 1,529,159 | 6,831,014 |
| \$500,000 under \$1,000,000. | 267,596 | 13,587,916 | 274,871 | 170,439,189 | 149,042 | 1,645,295 |
| \$1,000,000 or more.. | 148,635 | 30,380,890 | 152,473 | 494,239,207 | 53,052 | 2,037,141 |
|  | Tax Year 2003 |  |  |  |  |  |
| All returns.. | 5,274,864 | 107,538,541 | 5,943,102 | 1,119,412,865 | 2,357,975 | 9,469,803 |
| Under \$1 [2]. | 90,575 | 1,255,423 | 129,582 | -10,762,709 | 5,427 | 81,262 |
| \$1 under \$10,000... | 130,628 | 294,876 | 294,704 | 752,929 | 3,344 | 5,776 |
| \$10,000 under \$20,000.. | 164,493 | 441,193 | 254,340 | 2,706,268 | 2,591 | 6,294 |
| \$20,000 under \$30,000.. | 149,183 | 654,972 | 218,232 | 4,293,145 | 3,850 | 21,683 |
| \$30,000 under \$40,000.. | 156,007 | 657,114 | 197,269 | 5,127,098 | 5,090 | 2,118 |
| \$40,000 under \$50,000.. | 240,072 | 1,578,559 | 292,648 | 11,449,018 | 12,453 | 16,980 |
| \$50,000 under \$75,000.. | 579,162 | 4,497,946 | 658,634 | 35,896,638 | 85,664 | 86,149 |
| \$75,000 under \$100,000.. | 548,099 | 5,832,543 | 605,893 | 46,371,534 | 109,977 | 185,177 |
| \$100,000 under \$200,000.. | 1,547,971 | 27,412,096 | 1,589,305 | 206,360,452 | 844,104 | 1,875,212 |
| \$200,000 under \$500,000... | 1,371,834 | 35,270,913 | 1,397,829 | 373,453,249 | 1,148,987 | 4,700,750 |
| \$500,000 under \$1,000,000.. | 192,637 | 9,199,893 | 198,104 | 121,310,271 | 103,434 | 1,165,529 |
| \$1,000,000 or more.... | 104,204 | 20,443,011 | 106,562 | 322,454,972 | 33,056 | 1,322,875 |

* Estimate should be used with caution due to the small number of sample returns on which it is based.
[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.
lion returns for 2004, and the Alternative Minimum Taxable Income (AMTI) increased 35.2 percent from 2003. In addition, by limiting certain business tax credits, the AMT may increase the tax liability for some taxpayers who do not have any AMT liability.

Figure F shows the number of taxpayers with AMT liability and the amount of that liability for each of the years 1986 through 2004. Much of the variation in the number of taxpayers affected by the 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 the AMT. Since then, the impact of the AMT has increased partially because the 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, 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 2003 and 2004, AMT levels rose to $\$ 9.5$ billion and $\$ 13.0$ billion, respectively. The amount in 2004 set the all-time high paid by individual taxpayers, breaking the previous high of $\$ 9.6$ billion in 2000. This marks the third year in a row of increases in AMT levels. Since 2001, the AMT liability has increased a total of 92.8 percent. Also, during this same time, the number of returns paying AMT has almost tripled from 1.1 million to 3.1 million.

Figure F
Alternative Minimum Tax, Tax Years 1986-2004

| Tax year | Higheststatutoryalternativeminimumtaxrate | 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. | 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 |

## Income and Tax Shares

Historical statistics from 1986 through 2004 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 ascending 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 years within the ERTA81 period (i.e., Tax Years 1982 through 1986), and among years within the post-TRA86 period (i.e., Tax Years 1987 through 2004). Since TRA86 redefined AGI, Tables 5 and 6 are not as useful for comparisons between pre- and post-TRA86 years. Thus, Tables 7 and 8, which are based on a consistent definition of income (i.e., the 1979 Income Concept), are included to facilitate such comparisons.

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 130.4 million returns filed for 2004 with positive AGI [7]. The average tax rate for these returns was 12.1 percent, a 0.2 -percentage point increase from 2003. (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 13.3-percent average tax rate for taxable returns only-Figure A.) The average tax rate increased for 2004 after having fallen for 3 previous years, bottoming out at 11.9 percent in 2003. Despite the overall increase, the average tax rate on the 1 percentile and 5 percentile both decreased, while the rates paid by the 10,25 and 50 percentiles all increased from 2003. The 1 percentile, 5 percentile, 10 percentile, 25 percentile, and 50 percentiles all also recorded a larger share of the income tax burden than their respective shares of AGI. For 2004, the returns in the top 1 percentile reported 19.0 percent of total AGI and 36.9 percent of income tax. The amount of AGI needed for inclusion in this percentile group (i.e., the AGI floor) was $\$ 328,049$. For 2003, the returns in this percentile group (i.e., those with at least $\$ 295,495$ in AGI) reported 16.8 percent of total AGI and 34.3 percent of total income tax.

For 2004, the returns in the top 5-percentile group (returns reporting AGI of \$137,056 or more) reported 33.5 percent of total AGI and 57.1 percent of income tax, compared to 31.2 percent and 54.4 percent, respectively, for 2003 (when the AGI floor was $\$ 130,080$ ). For 2004, returns in the top 10 -percentile group (returns with AGI of at least $\$ 99,112$ ) earned 44.4 percent of AGI and paid 68.2 percent of income tax. For 2003, the returns in this percentile group (with AGI of $\$ 94,891$ or more) reported 42.4 percent of total AGI and 65.8 percent of income tax. The top 50 -percentile group (earning $\$ 30,122$ or more) accounted for 86.6 percent of income and paid almost all ( 96.7 percent) of the income tax for 2004.

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 the tax returns within each class [8]. For 1991 and later years, the statistics by

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percentiles in Tables 5 and 6, and Tables 7 and 8 for 1994 through 2004 were computed based on an actual ranking of the returns in the statistical sample that served as the basis for Individual Statistics of Income estimates. The differences under the two methods were judged to be minor enough so that the pre-1991 and post-1990 data are believed to be comparable.

## Appendix A: Explanation of Selected Terms

This appendix provides brief explanations of the major tax concepts discussed. For more extensive definitions, see Individual Income Tax Returns 2004, 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 14 who had investment income of more than $\$ 1,600$. Generally, such income was taxed as the marginal income of the parents.

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, 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 Computation).-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 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 the Schedule D tax was payable on net longterm capital gains, the tax was based on the regular tax rates rather than the 5 -percent, 8 -percent, 10 -percent, 15 -percent, 25 -percent, or 28-percent tax rate for capital gains. When a 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 and 15 -percent tax brackets). 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 Appendix D. Modified Taxable Income.-See Appendix D. 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 Computation.-Schedule D was used to compute the 5 -percent, 8 -percent, 10 -percent, 15 -percent, 25 -percent, and 28 -percent taxes on net long-term capital gains (in excess of net short-term 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 10 -percent and 15 -percent brackets).

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 reductions 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).

## Appendix B: Income Tax Structure

Taxpayers must file an income tax return if they meet certain minimum filing requirements. The filing requirements for 2004 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 2004 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 Railroad Retirement tax on reported tip income or group-term life insurance; "alternative minimum tax"; tax on qualified retirement plan distributions, including an Individual Retirement Arrangement (IRA) or a Medical Savings Account (MSA); tax on the recapture of 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 churchcontrolled 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,

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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; Schedule D and Qualified Dividends worksheet for net long-term capital gains and qualified dividends; or some combination of the above. For 2004, the tax rates for each filing status were 5 percent, 8 percent, 10 percent, 15 percent, 20 percent, 25 percent, 26 percent, 28 percent, 33 percent, and 35 percent. The tax rates of 5 percent, 8 percent, 10 percent, 15 percent, and 20 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 2004, 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 $\$ 8.50$ [14]. However, for most taxpayers, the actual difference in tax was smaller.

## Appendix C: Changes in Law for 2004

Additional Child Tax Credits.-In Tax Year 2003, the credit limit based on earned income was 10 percent of a taxpayer's earned income that exceeded $\$ 10,500$. For 2004, the limit increased to 15 percent of a taxpayer's earned income that exceeded $\$ 10,750$. If a taxpayer was a member of the U.S. Armed Forces who served in a combat zone, the taxpayer was able to include their nontaxable combat pay as earned income when figuring the credit limit.

Alternative Minimum Tax (AMT).-For Tax Year 2004, the minimum exemption amount for a child under age 14 increased to $\$ 5,750$ from $\$ 5,600$ for 2003.

Certain Business Expenses of Reservists.-New in 2004, National Guard or reserve members who traveled more than 100 miles from home and performed services as a National Guard or reserve member were allowed to take a deduction in the form of an adjustment to income for certain expenses.

Earned Income Credit.-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, dividend and capital gain income) a taxpayer could have and still claim the credit increased to $\$ 2,650$ from $\$ 2,600$. The maximum credit for taxpayers with no qualifying children increased to $\$ 390$ from $\$ 382$. For these taxpayers, earned income and AGI had to be less than $\$ 11,490$ ( $\$ 12,490$ if married filing jointly). For taxpayers with one qualifying child, the maximum credit increased $\$ 57$ to $\$ 2,604$ and, for taxpayers with two or more qualifying children, the maximum credit increased to $\$ 4,300$ from $\$ 4,204$. To be eligible for the credit, a taxpayer's earned income and AGI had to be less than $\$ 30,338(\$ 31,338$ for married filing jointly) for one qualifying child, or less than $\$ 34,458$ ( $\$ 35,458$ for married filing jointly) for two or more qualifying children. Taxpayers who served the U.S. Armed Forces in a combat zone could have elected to include nontaxable combat pay in earned income when figuring the EIC (see Nontaxable Combat Pay for further information).

Health Savings Account Deduction.-Beginning in Tax Year 2004, a taxpayer could have taken a deduction for contributions to a Health Savings Account. The deduction was limited to the annual deductible on the qualifying high deductible health plan, but not more than $\$ 2,600$ ( $\$ 5,150$, if family coverage). These limits were $\$ 500$ higher if the taxpayer was age 55 or older ( $\$ 1,000$ if both spouses were 55 or older). A taxpayer could not contribute to an HSA starting the first month he or she was enrolled in Medicare.

Indexing.-The following items increased due to indexing for inflation: personal exemption amounts; the basic standard deduction amounts;

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the tax bracket boundaries; the beginning income amounts for limiting certain itemized deductions; and for the 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 Deduction.For 2004, a taxpayer (both taxpayers for taxpayers filing jointly) was 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 his or her modified AGI was less than $\$ 55,000$ ( $\$ 75,000$ if married filing jointly or qualifying widow(er)). This was up from $\$ 50,000$ ( $\$ 70,000$ if married filing jointly or qualifying widow(er)) for 2003.

Nontaxable Combat Pay Election.-For Tax Year 2004, members of the U.S. Armed Forces who served in a combat zone could have excluded certain pay from their incomes. The qualified taxpayer's entitlement to the pay must have been fully accrued in a month during which he or she served in a combat zone or was hospitalized as a result of wounds, disease, or injury incurred while serving in the combat zone. However, this nontaxable pay was used to gain benefits for both the EIC and additional child tax credit purposes.

Sales Tax Deduction.-For Tax Year 2004, a taxpayer could have elected to deduct State and local general sales taxes instead of State and local income taxes as an itemized deduction on Schedule A. This allowed individuals from States with no State income tax, such as Alaska, Florida, Nevada, Texas, Washington, Wyoming, South Dakota, and Tennessee, to take this deduction. Also, this allowed individuals with high sales taxes to take this deduction instead of State income tax. The taxpayer could have elected to base the sales tax deduction on either actual expenses or the amounts from optional State sales tax tables.

Schedule J.-New for 2004, fishermen could have elected to use income-averaging on Schedule J to reduce tax. Previously, only farmers could have taken this benefit. Also, the benefit of income-averaging was extended to farmers and fisherman who owed the alternative minimum tax.

Section 179 Deduction.-The maximum section 179 deduction (full expensing of certain depreciable property) that could be elected for property placed in
service in 2004 increased from $\$ 100,000$ to $\$ 102,000$ for qualified section 179 property ( $\$ 137,000$ for qualified zone property, qualified renewal property, or qualified New York Liberty Zone property). This limit was reduced by the amount by which the cost of section 179 property placed in service during the tax year exceeded $\$ 410,000$ (increased from $\$ 400,000$ ).

Tuition and Fees Deduction.-A taxpayer was able to deduct in 2004 up to $\$ 4,000$ ( $\$ 3,000$ in 2003) of the qualified tuition and fees paid for self, a spouse, or dependents if the taxpayer's modified AGI was under $\$ 65,000$ ( $\$ 130,000$ if married filing jointly). New for 2004, a taxpayer was able to deduct up to $\$ 2,000$ if his or her AGI was higher than the previous limit but not more than $\$ 80,000(\$ 160,000$ 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 the education credit was claimed for the same student.

## Appendix D: Income and Tax Concepts

As discussed in Appendix B, 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 2004 includes many income and deduction items that are also components of AGI (Figure G). However,

## figure $\mathbf{G}$

## Components of the 1979 Income Concept, Tax Year 2004

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 [4], [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 2004. [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 2004.
[5] Includes an adjustment to add back amounts reported for the "foreign-earned income exclusion."
[6] Not included in AGI for Tax Year 2004.
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].

## Modified Taxable Income

This concept is relevant only for "prior-year returns" (about 4.1 million returns) or certain farm sole proprietor returns using income-averaging on Schedule J (about 41 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 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 $\$ 393,000$ 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 $\$ 7,150$ of taxable income were taxed at the 10 -percent rate; the next $\$ 21,900$ of taxable income were taxed at the 15 -percent rate; the next $\$ 41,300$ were taxed at the 25 -percent rate; the next $\$ 76,400$ were taxed at the 28 -percent rate; the next $\$ 172,350$ were taxed at the 33 -percent rate; and the remaining $\$ 69,050$ 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

## Figure H

Income Tax Calculation for a Single Taxpayer With One Exemption Who Used the Standard Deduction, Tax Year 2004
[Money amounts are in whole dollars]

| Item | Amount |
| :---: | :---: |
| Adjusted gross income. | 393,000 |
| Less: Exemption amount. | [1] 0 |
| Standard deduction amount. | 4,850 |
| Equals: Taxable income. | 388,150 |
| Tax based on tax rates for single taxpayers: |  |
| First \$7,150 taxed at 10 percent. | 715 |
| Next \$21,900 taxed at 15 percent. | 3,285 |
| Next \$41,300 taxed at 25 percent. | 10,325 |
| Next \$76,400 taxed at 28 percent. | 21,392 |
| Next \$172,350 taxed at 33 percent. | 56,876 |
| Next \$69,050 taxed at 35 percent..................................... | 24,168 |
| Total tax from tax rate schedule........................................... | 116,761 |
| [1] The exemption amount was phased out completely because AG | ded \$265,200 |

subject to tax) is the marginal tax rate for that return. In the example, the marginal tax rate is 35 percent.

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 14 in excess of a specific amount is treated differently than salaries and wages of the same dependent. The investment income in excess of $\$ 1,600$ 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 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 15percent tax bracket limit, the return was defined as having an " 5 -percent, 8 -percent, or 10 -percent rate" 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 20 -percent or 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 14 on their own (i.e., the parents') return 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 fifteen mutually exclusive marginal tax rate categories: (1) 5-percent rate (capital gains); (2) 8-percent rate (capital gains); (3) 10-percent rate; (4) 10-percent (capital gains); (5) Form 8814 (10-percent rate with no tax liability other than that generated by the dependent's income); (6) 15-percent rate; (7) 15-percent (capital gains); (8) 20-percent rate; (9) 25 -percent rate; (10) 25 -percent capital gains; (11) 28-percent rate; (12) 28-percent capital gains; (13) 33-percent rate; (14) 35-percent rate; and (15) 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-
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 amount 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) report 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 724,186 returns in this classification "at all rates" was $\$ 732.0$ billion (column 3), and the total tax generated was $\$ 213.7$ billion (column 5). Approximately $\$ 378.3$ 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 $\$ 132.4$ 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 2.3 million returns included in the " $\$ 200,000$ under $\$ 500,000$ " income-size classification showed total modified taxable income of $\$ 565.6$ billion and generated total tax of $\$ 134.1$ billion. Of this $\$ 565.6$ billion of modified taxable income, $\$ 30.6$ billion were taxed at 10 percent (ordinary tax rate); $\$ 92.0$ billion were taxed at 15 -percent (ordinary tax rate); $\$ 122.1$ billion were taxed at the 25 -percent (ordinary tax) rate; $\$ 118.4$ billion were taxed at the 28 -percent (ordinary tax) rate; $\$ 110.8$ billion were taxed at the 33 -percent rate; and $\$ 16.4$ billion were taxed at the 35 -percent rate. Approximately $\$ 3.9$ billion were taxed at the 5-percent rate; $\$ 0.004$ billion were taxed at the 8 -percent rate; $\$ 0.02$ billion were taxed at the 10 -percent capital gain rate; $\$ 68.2$ billion were taxed at the 15 -per-
cent capital gain and qualified dividend rate; $\$ 0.4$ billion were taxed at the 20-percent rate; $\$ 2.4$ billion were taxed at the 25 -percent capital gain rate; $\$ 0.1$ 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 0.7 million of the 44.5 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 $\$ 378.3$ billion, and the tax generated was $\$ 132.4$ billion.

## Appendix E: 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

## Figure 1

## Calculation of Alternative Minimum Taxable Income (AMTI), Tax Year 2004

|  | 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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## Figure J

## Alternative Minimum Tax Adjustments and Preferences, Tax Year 2004

- Medical and dental expenses from Schedule A (the lesser of deductible medical and dental expenses or 2.5 percent of AGI)
- Deductions for State and local income, sales tax, real estate, personal property, and foreign taxes
- Mortgage interest adjustment from line 6 of the worksheet on page 2 of the Form 6251 instructions
- Miscellaneous itemized deductions subject to the 2-percent-of-AGI limitation
- Refunds of State and local income, real estate, personal property, and foreign taxes previously deducted (negative)
- Investment interest expense (the result could be negative)
- Excess of percentage depletion deduction for sections 611 and 613 property over the adjusted basis (the result could be negative)
- Tax-exempt interest from private activity bonds issued after August 7, 1986
- Excluded gain, under the section 1202 gain on qualified small business stock held more than 5 years, multiplied by 7 percent if sold after May 5, 2003, otherwise multiplied by 42 percent
- Incentive stock options which were exercised after 1987 (the amount by which the value of the option when exercised exceeded the price paid by the taxpayer; the result could be negative)
- Difference between income distributions to beneficiaries of estates and trusts for regular tax purposes and the amounts refigured for AMT purposes (the result could be negative)
- Electing large partnerships, enter the amount from Schedule K-1 (Form 1065-B), box 6.
- Adjustment of gain or loss on property, the basis of which was affected by accelerated depreciation or rapid amortization and which was reduced for AMT purposes (the result could be negative)
- Excess of depreciation on property placed in service after 1986 over less liberal methods allowed for alternative minimum tax (AMT) purposes (straight-line or 150-percent declining balance method, depending on the type of property; the result could be negative)
- Passive activity gains and losses allowed for regular tax purposes for activities acquired before October 23, 1986, taking into account AMT adjustments and preference items and any AMT prior-year unallowed losses (the result could be negative)
- Adjustment for refigured loss from activities in which allowable losses from partnerships or S corporations were limited by "at-risk" and other rules, taking into account AMT adjustments and preference items (the result could be negative)
- Excess of circulation expenditures paid or incurred after 1986 over allowable amortization if the expenditures were capitalized (the result could be negative)
- Deferred income from long-term contracts entered into after February 28, 1986, with certain exceptions and limitations (the result could be negative)
- Excess of mining exploration and development costs paid or incurred after 1986 over allowable amortization if the expenditures were capitalized (the result could be negative)
- Excess of research and experimental expenditures paid or incurred after 1986 over allowable amortization if the expenditures were capitalized (the result could be negative)
- Adjustment from disallowing the installment sales method of accounting for sales of inventory and stock in trade after March 1, 1986, with certain exceptions (the result is negative)
- Amount by which excess intangible drilling costs deducted currently over allowable amortization (if these costs were capitalized) was more than 65 percent of the taxpayer's "net income" from oil, gas, and geothermal wells, with exceptions for independent oil producers and royalty owners
- Excess of accelerated depreciation on property placed in service using pre-1987 rules over straight-line depreciation as refigured for AMT purposes
- Adjustment for taxable distributions received from a cooperative (total AMT patronage dividend and per-unit retain allocation adjustment)
- Excess of rapid amortization of pollution control facilities placed in service after 1986 over otherwise allowable depreciation (the result could be negative)
- Adjustment for charitable contributions of certain property for which section 170(e) of the Internal Revenue Code applies.
- Adjustment for Alcohol Fuel Credit included in taxable income (the amount is included as a negative).
- Adjustment for refigured tax shelter farm losses, taking into account AMT adjustments and preference items (the result could be negative)
- Related adjustments, refigured for AMT purposes, including section 179 expense deduction, expenses for business or rental use of the home, conservation expenses, taxable IRA distributions, self-employed health insurance deduction, Keogh retirement plan or self-employed SEP deduction, and IRA deductions (the result could be negative)


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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 2004).

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 2004 was $\$ 40,250$; for joint filers and surviving spouses, $\$ 58,000$; and for married persons filing separately, $\$ 29,000$. 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 $\$ 273,500, \$ 382,000$, and $\$ 191,000$, 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, 8 percent, 10 percent, 15 percent, 20 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 lumpsum 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 14 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 $\$ 5,750$ 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 14 of the same parents had regular tax greater than this dependent's own tentative minimum tax.)

## Appendix F: 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 2005. Returns in the sample were stratified based on: (1) the larger of positive income or negative income; (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 0.05 percent to 100 percent. The 2004 data are based on a sample of 200,778 returns and an estimated final population of $133,189,982$ returns. The corresponding sample and population for the 2003 data were 182,810 and 131,291,334 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 the appendix to this issue of the Bulletin.

## Endnotes

[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.
[2] Nontaxable (i.e., tax-exempt) forms of income, such as interest on State and local govern-

## Figure K

Coefficients of Variation for Selected Items, by Size of Adjusted Gross Income, Tax Year 2004
[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.. | 0.17 | 0.15 | 0.17 | 0.19 | 0.19 |
| Under \$2,000 [1].. | 7.28 | 8.98 | 9.58 | 6.65 | 6.65 |
| \$2,000 under \$4,000.. | 7.38 | 8.50 | 9.39 | 9.46 | 9.46 |
| \$4,000 under \$6,000.. | 4.37 | 5.99 | 6.41 | 6.39 | 6.39 |
| \$6,000 under \$8,000.. | 4.01 | 4.30 | 4.30 | 4.32 | 4.32 |
| \$8,000 under \$10,000.. | 2.60 | 3.44 | 3.52 | 4.06 | 4.06 |
| \$10,000 under \$12,000. | 2.58 | 2.91 | 2.93 | 3.14 | 3.14 |
| \$12,000 under \$14,000. | 2.58 | 2.81 | 2.86 | 3.08 | 3.08 |
| \$14,000 under \$16,000.. | 2.45 | 2.69 | 2.75 | 3.07 | 3.07 |
| \$16,000 under \$18,000. | 2.26 | 2.57 | 2.63 | 2.94 | 2.94 |
| \$18,000 under \$20,000. | 2.14 | 2.49 | 2.56 | 2.99 | 2.99 |
| \$20,000 under \$25,000.. | 1.35 | 1.52 | 1.59 | 1.90 | 1.90 |
| \$25,000 under \$30,000.. | 1.41 | 1.55 | 1.62 | 1.91 | 1.91 |
| \$30,000 under \$40,000.. | 1.06 | 1.14 | 1.19 | 1.35 | 1.35 |
| \$40,000 under \$50,000. | 1.07 | 1.14 | 1.21 | 1.35 | 1.35 |
| \$50,000 under \$75,000.. | 0.73 | 0.78 | 0.83 | 0.91 | 0.91 |
| \$75,000 under \$100,000.. | 0.91 | 0.94 | 1.00 | 1.06 | 1.06 |
| \$100,000 under \$200,000.. | 0.91 | 0.86 | 0.87 | 0.87 | 0.87 |
| \$200,000 under \$500,000.. | 0.90 | 0.81 | 0.82 | 0.82 | 0.82 |
| \$500,000 under \$1,000,000.. | 1.05 | 0.94 | 0.97 | 0.97 | 0.97 |
| \$1,000,000 under \$1,500,000.. | 1.30 | 1.23 | 1.29 | 1.29 | 1.29 |
| \$1,500,000 under \$2,000,000... | 1.04 | 1.06 | 1.11 | 1.11 | 1.11 |
| \$2,000,000 under \$5,000,000.. | 0.56 | 0.48 | 0.53 | 0.53 | 0.53 |
| \$5,000,000 under \$10,000,000.. | 0.61 | 0.50 | 0.55 | 0.55 | 0.55 |
| \$10,000,000 or more.................. | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 |

[1] Includes returns with adjusted gross deficit.
ment 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, the income made taxable by the receipt of other forms of nontaxable income was included in AGI.
[3] The 2003 are data from Mudry, Kyle and Parisi, Michael, Individual Income Tax Rates and Shares, 2003, Statistics of Income Bulletin, Winter 20052006, Volume 25, Number 3, p. 18-56.
[4] Tax generated does not include certain other taxes reported on the individual income tax return, 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 or low-income housing 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 Parisi, Michael and Hollenbeck, Scott, Individual Income Tax Returns: 2004, Statistics of Income Bulletin, Fall 2006, Volume 26, Number 2, include these taxes.
[5] The income amounts on which these special computations for lump-sum distributions werebased were not reflected in current-year AGI or current-year taxable income.
[6] For 2004, the total earned income credit was $\$ 40.0$ billion. This amount includes the amount used to reduce the income tax ( $\$ 0.8$ billion), the amount used to reduce other taxes reported on individual income tax returns ( $\$ 4.0$ billion), and the amount refunded to taxpayers ( $\$ 35.3$ billion). Table 4 in Parisi, Michael and Hollenbeck, Scott, Individual Income Tax Returns: 2004, Statistics of Income Bulletin, Fall 2006, Volume 26, Number 2, shows these amounts.
[7] The percentile groupings of tax filers exclude returns with zero or negative AGI.
[8] For an explanation of the osculatory interpolation technique, see Oh, H. Lock, Osculatory Interpolation with a Monotonicity Constraint, 1977 Proceedings of the American Statistical Association, Section on Statistical Computing, 1978.
[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 the general filing requirements, see Parisi, Michael and Hollenbeck, Scott, Individual Income Tax Returns: 2004, Statistics of Income Bulletin, Fall 2006, Volume 26, Number 2.
[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 cer-
tain statutory adjustments, such as deductible contributions to an IRA or Keogh plan, moving expenses, health insurance deduction for certain self-employed taxpayers, or one-half of self-employment tax.
[12] Income tax before credits includes tax on lumpsum 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 $\$ 22,861$, but, using the tax rate schedules, the tax would be $\$ 22,852.50$, a difference of $\$ 8.50$.
[15] For more details on the income computation under the 1979 Income Concept for 2004, see Individual Income Tax Returns 2004, Statistics of Income Division, Internal Revenue Service, Publication 1304.
[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 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.
[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.

## Individual Income Tax Rates and Shares, 2004

Table 1.-Returns with Modified Taxable Income: Tax Classified by Marginal Tax Rate, Tax Year 2004
[All figures are estimates based on samples -money amounts are in thousands of dollars]

| 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 |  |  |
|  |  |  | At all rates | At marginal rate | At all rates | At marginal rate | Total | As a percentage of |  |
|  |  |  |  |  |  |  |  | Adjusted gross income less deficit | Modified taxable income |
| All returns | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  |  | 6,633,918,423 | 4,671,235,965 | 1,648,021,625 | 871,235,271 | 373,981,958 | 831,651,188 | 12.54 | 17.80 |
| All tax rates.. | $\begin{array}{r} 102,721,593 \\ 1,050,924 \end{array}$ |  |  |  |  |  |  |  |  |
| 5 percent. |  | 23,461,140 | 7,140,697 | 7,139,895 | 357,108 | 356,995 | 312,599 | 1.33 | 4.38 |
| 8 percent... | 979 | 6,988 | 5,847 | 5,847 | 468 | $\begin{array}{r} 468 \\ 10,488,727 \end{array}$ | 466 | 6.67 | 7.97 |
| 10 percent. | 22,551,903 | 415,765,037 | 104,892,909 | 104,887,271 | 10,490,342 |  | 5,164,426 | 1 1.24 | 4.92 |
| 10 percent (capital gains).... | 2,670,249 | 65,057,813 | 22,333,898 |  | 1,819,481 | 9,652 | 1,393,653 | 2.14 | 6.24 |
| 10 percent (Form 8814) [1]. | 10,298 | -253,059 | 6,926 | 6,926 | 693 | 693 | 4,692 | [4] |  |
| 15 percent... | 40,584,215 | 1,676,097,980 | 1,005,860,591 | 578,769,078 | 129,525,438 | 86,815,362 | 103,669,190 | 6.19 | 10.31 |
| 15 percent (capital gains) [2] | 7,894,116 | 615,168,897 | 423,550,033 | 149,386,077 | 55,036,233 | 22,407,912 | 52,296,646 | 8.50 | 12.35 |
| 20 percent... | 23,907 | 3,697,630 | 2,889,483 | 1,097,082 | 454,485 | 219,416 | 450,627 | 12.19 | 15.60 |
| 25 percent... | 15,575,830 | 1,209,645,283 | 899,581,246 | 239,674,078 | 150,748,225 | 59,918,520 | 145,304,980 | 12.01 | 16.15 |
| 25 percent (capital gains). | 6,455,653 | 681,342,607 | 522,772,894 | 5,354,958 | 88,571,451 | 1,338,740 | 87,597,903 | 12.86 | 16.76 |
| 28 percent...... | 1,682,276 | 240,355,615 | 192,600,541 | 35,316,078 | 40,999,202 | 9,888,502 | 41,322,341 | 17.19 | 21.45 |
| 28 percent (capital gains). | 1,902,565 | 341,028,461 | 277,482,362 | 616,277 | 56,884,573 | 172,558 | 58,515,667 | 17.16 | 21.09 |
| 33 percent.. | 1,364,321 | 405,239,381 | 345,720,894 | $72,013,180$$452,330,772$ | $\begin{array}{r} 82,876,707 \\ 253,166,479 \end{array}$ | $23,764,349$$158,315,770$ | 85,597,768 | 21.12 | 24.76 |
| 35 percent. | 842,741 | 955,745,268 | $864,940,431$$1,457,214$ |  |  |  | $249,728,932$291,298 | $26.13$ | $\begin{aligned} & 28.87 \\ & 19.99 \end{aligned}$ |
| Form 8615 [3]. | 111,617 | 1,559,382 |  | r 1,327,593 | 253,166,479 | $158,315,770$284,294 |  | $18.68$ |  |
| Joint returns and returns of surviving spouses |  |  |  |  |  |  |  |  |  |
| All tax rates. | 44,461,823 | 4,454,047,702 | 3,206,818,540 | 1,084,545,532 | 619,823,881 | 261,632,669 | 592,944,251 | 13.31 | 18.49 |
| 5 percent. | 322,546 | 13,596,948 | 4,025,412 | 4,025,372 | 201,279 | 201,269 | 163,738 | 1.20 | 4.07 |
| 8 percent. | 8 | 607 | 194$43,476,696$ | 194$43,473,715$ | + 16 | r 16 | -13 | 2.14 <br> 1.04 | 6.70 |
| 10 percent. | 6,249,263 | 181,477,548 |  |  |  |  | 1,880,052 |  | 4.32 |
| 10 percent (capital gains).. | 1,325,767 | 44,529,037 | $14,857,914$ | 62,776 | 1,230,176 | 6,278 | 897,670 | 2.02 | 2 6.04 |
| 10 percent (Form 8814) [1].. | 3,722 | -281,600 | $\begin{array}{r} 2,049 \\ 582,661,748 \end{array}$ | 2,049 | $206$ |  | 4,692 | $[4]$5.92 | [4] |
| 15 percent.................... | 16,630,637 | 980,640,218 |  | $344,840,087$$105,461,151$ | $\begin{aligned} & 75,508,506 \\ & 41948,42 \end{aligned}$ | $\begin{array}{r} 206 \\ 51,726,013 \end{array}$ | 58,030,078 |  | 9.96 |
| 15 percent (capital gains) [2] | 5,230,050 | 471,504,031 | $\begin{aligned} & 582,661,748 \\ & 322,164,121 \end{aligned}$ |  |  |  | 39,241,089 | 8.32 | 12.18 |
| 20 percent... | 18,978 | 2,667,645 | $\begin{array}{r} 322,164,121 \\ 2,007,767 \end{array}$ | 675,521 | 308,678 | $15,819,173$ 135,104 | 300,758 | 11.27 | 14.98 |
| 25 percent...................... | 6,737,416 | 713,716,297 | 519,904,037 | 128,458,943 | 86,015,020 | 32,114,736 | 81,565,004 | 11.43 | 15.69 |
| 25 percent (capital gains). | 4,089,522 | 512,763,418 | 389,835,189 | 3,907,504 | 65,622,558 | 976,876 | 64,615,596 | 12.60 | 16.58 |
| 28 percent...................... | 818,307 | 145,576,188 | 114,755,503 | 18,808,817 | 23,913,673 | 5,266,469 | 24,158,587 | 16.60 | 21.05 |
| 28 percent (capital gains).. | 1,249,947 | 252,224,411 | 203,619,048 | 400,086 | 41,204,137 | 112,024 | 42,574,774 | 16.88 | 20.91 |
| 33 percent. | 1,061,475 | 326,459,308 | 277,475,410 | 56,156,417 | 65,845,567 | 18,531,618 | 68,138,175 | 20.87 | 24.56 |
| 35 percent. | 724,186 | 809,173,647 | 732,033,452 | 378,272,901 | 213,677,651 | 132,395,515 | 211,374,026 | 26.12 | 28.87 |
| Form 8615 [3] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | [4] | [4] |
| Returns of married persons filing separately |  |  |  |  |  |  |  |  |  |
| All tax rates.. | 2,141,439 | 119,024,614 | 88,236,961 | 39,823,240 | 17,544,746 | 9,798,383 | 17,069,747 | 14.34 | 19.35 |
| 5 percent. | 9,510 | 232,601 | 42,721 | 42,721 | 2,136 | 2,136 | 3,843 | 1.65 | 9.00 |
| 8 percent. |  | 0 |  | 0 | 0 | 0 | 0 | [4] | [4] |
| 10 percent...................... | 297,644 | 4,325,108 | 1,099,848 | 1,099,848 | 109,987 | 109,985 | 86,170 | 1.99 | 7.83 |
| 10 percent (capital gains)... | 11,836 | 277,626 | 75,126 | 17,357 | 7,317 | 1,736 | 5,971 | 2.15 | 7.95 |
| 10 percent (Form 8814) [1]. | 8 | -26,844 | 18 | 18 | 2 | 2 | 0 | [4] | [4] |
| 15 percent......................... | 1,025,710 | 29,661,191 | 17,864,086 | 10,530,258 | 2,312,948 | 1,579,539 | 2,041,627 | 6.88 | 11.43 |
| 15 percent (capital gains) [2] | 93,381 | 10,245,812 | 7,869,402 | 5,832,951 | 1,100,591 | 874,943 | 1,160,373 | 11.33 | 14.75 |
| 20 percent......................... | 258 | 293,518 | 263,167 | 93,257 | 43,513 | 18,651 | 46,504 | 15.84 | 17.67 |
| 25 percent....................... | 445,220 | 23,306,655 | 17,578,939 | 4,645,286 | 2,942,256 | 1,161,322 | 2,855,391 | 12.25 | 16.24 |
| 25 percent (capital gains).. | 95,021 | 6,732,778 | 5,246,231 | 137,737 | 881,672 | 34,434 | 905,298 | 13.45 | 17.26 |
| 28 percent..................... | 70,541 | 6,169,818 | 4,961,712 | 826,236 | 1,035,078 | 231,346 | 1,042,762 | 16.90 | 21.02 |
| 28 percent (capital gains).... | 34,444 | 3,575,123 | 2,949,136 | 69,173 | 589,204 | 19,368 | 606,088 | 16.95 | 20.55 |
| 33 percent....... | 35,068 | 5,697,868 | 4,819,595 | 1,000,895 | 1,137,033 | 330,295 | 1,191,917 | 20.92 | 24.73 |
| 35 percent...... | 22,797 | 28,533,361 | 25,466,980 | 15,527,502 | 7,383,008 | 5,434,626 | 7,123,804 | 24.97 | 27.97 |
| Form 8615 [3]..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | [4] | [4] |

## Individual Income Tax Rates and Shares, 2004

Table 1.—Returns with Modified Taxable Income: Tax Classified by Marginal Tax Rate, Tax Year 2004 —Continued

[1] Form 8814 was filed for a dependent child under age 14 for whom the parents made the election to report the child's investment income (if it was from interest or dividends totaling between $\$ 750$ and $\$ 7,500$ ) 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 gain rate also includes qualified dividends.
[3] Form 8615 was filed for a child under age 14 to report the child's investment income in excess of $\$ 1,600$. 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.

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of adjusted gross income | Numberofreturns | Taxable income |  | Tax generated at all rates | Tax generated at specified rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 5 percent |  |  |
|  |  |  |  |  | Number of returns | Income taxed at rate | Tax generated at rate |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total. | 102,721,593 | 4,670,165,330 | 4,671,235,965 | 871,235,271 | 11,669,158 | 54,487,388 | 2,724,758 |
| Under \$2,000 [1]. | 300,578 | 123,999 | 125,052 | 9,080 | 178,409 | 70,805 | 3,544 |
| \$2,000 under \$4,000.. | 287,958 | 349,852 | 349,852 | 30,383 | 164,411 | 157,443 | 7,872 |
| \$4,000 under \$6,000.. | 974,788 | 807,681 | 808,159 | 78,535 | 139,263 | 149,793 | 7,494 |
| \$6,000 under \$8,000.. | 1,160,208 | 2,453,732 | 2,456,939 | 237,820 | 110,338 | 165,584 | 8,283 |
| \$8,000 under \$10,000.. | 2,609,023 | 5,009,507 | 5,009,825 | 495,293 | 174,108 | 213,759 | 10,681 |
| \$10,000 under \$12,000.. | 2,636,751 | 8,591,163 | 8,591,563 | 845,086 | 239,643 | 320,142 | 16,019 |
| \$12,000 under \$14,000.. | 2,638,601 | 12,253,742 | 12,267,261 | 1,225,668 | 229,867 | 369,233 | 18,469 |
| \$14,000 under \$16,000.. | 2,945,589 | 17,073,794 | 17,086,060 | 1,734,325 | 244,173 | 449,420 | 22,489 |
| \$16,000 under \$18,000.. | 3,405,686 | 22,454,271 | 22,469,272 | 2,406,610 | 299,958 | 603,413 | 30,184 |
| \$18,000 under \$20,000.. | 3,753,538 | 27,214,656 | 27,229,368 | 3,041,159 | 345,744 | 605,459 | 30,286 |
| \$20,000 under \$25,000.. | 8,868,444 | 88,185,848 | 88,218,442 | 10,242,795 | 806,300 | 1,671,210 | 83,592 |
| \$25,000 under \$30,000.. | 8,190,375 | 113,029,248 | 113,062,553 | 13,603,201 | 866,820 | 2,077,076 | 103,900 |
| \$30,000 under \$40,000.. | 13,665,157 | 269,409,154 | 269,501,146 | 33,865,146 | 1,662,248 | 4,480,012 | 224,048 |
| \$40,000 under \$50,000.. | 10,483,796 | 290,235,986 | 290,396,767 | 39,622,738 | 1,255,888 | 4,626,160 | 231,341 |
| \$50,000 under \$75,000.. | 17,969,102 | 729,503,069 | 729,767,801 | 105,987,893 | 2,916,611 | 11,931,173 | 596,630 |
| \$75,000 under \$100,000... | 10,092,901 | 610,458,946 | 610,671,582 | 94,028,152 | 1,346,045 | 9,578,898 | 478,993 |
| \$100,000 under \$200,000.. | 9,722,070 | 962,802,162 | 963,012,179 | 178,200,665 | 511,321 | 11,017,707 | 550,909 |
| \$200,000 under \$500,000.. | 2,344,773 | 565,602,397 | 565,577,396 | 134,052,737 | 126,774 | 3,886,711 | 194,348 |
| \$500,000 under \$1,000,000. | 432,469 | 260,116,504 | 260,109,074 | 70,921,028 | 28,665 | 1,115,294 | 55,767 |
| \$1,000,000 under \$1,500,000.. | 103,839 | 112,688,920 | 112,695,770 | 31,285,276 | 9,000 | 371,714 | 18,587 |
| \$1,500,000 under \$2,000,000.. | 45,055 | 69,942,269 | 69,937,281 | 19,605,837 | 3,781 | 163,827 | 8,192 |
| \$2,000,000 under \$5,000,000.. | 65,425 | 176,063,515 | 176,031,643 | 48,518,222 | 6,366 | 293,735 | 14,687 |
| \$5,000,000 under \$10,000,000... | 15,813 | 97,901,784 | 97,945,958 | 26,124,134 | 1,982 | 96,156 | 4,808 |
| \$10,000,000 or more.. | 9,656 | 227,893,131 | 227,915,024 | 55,073,487 | 1,445 | 72,664 | 3,633 |

Footnotes at end of table.

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of table.

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004-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 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 percent (from Form 8814) [2] |  |  | 15 percent |  |  | 15 percent (capital gains and qualified dividends) |  |  |
|  | Number <br> of returns | Income taxed at rate | Tax generated at rate | Number <br> of returns | Income <br> taxed <br> at rate | Tax generated at rate | Number <br> of returns | Income <br> taxed <br> at rate | Tax generated at rate |
|  | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) |
| Total...................................... | 109,147 | 61,851 | 6,187 | 75,970,951 | 1,663,794,661 | 249,569,199 | 11,332,216 | 442,179,782 | 66,327,177 |
| Under \$2,000 [1]......................... | 1,441 | 989 | 99 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$2,000 under \$4,000.................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$4,000 under \$6,000................... | * 973 | * 510 | * 52 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$6,000 under \$8,000.................... | * 1,942 | * 3,108 | * 311 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$8,000 under \$10,000.................. | * 971 | * 233 | * 23 | * 9,864 | * 8,165 | * 1,225 | 0 | 0 | 0 |
| \$10,000 under \$12,000................ | * 940 | * 227 | * 23 | * 9,771 | * 17,430 | * 2,615 | 0 | 0 | 0 |
| \$12,000 under \$14,000................ | 0 | 0 | 0 | 267,882 | 285,021 | 42,753 | 0 | 0 | 0 |
| \$14,000 under \$16,000................ | * 940 | * 226 | * 23 | 877,600 | 847,847 | 127,177 | 0 | 0 | 0 |
| \$16,000 under \$18,000................ | * 3,999 | * 1,200 | * 120 | 1,925,415 | 3,766,809 | 565,021 | 0 | 0 | 0 |
| \$18,000 under \$20,000................ | * 3,128 | * 1,653 | * 165 | 1,908,789 | 6,907,125 | 1,036,069 | 0 | 0 | 0 |
| \$20,000 under \$25,000................ | * 7,924 | * 2,078 | * 208 | 4,764,556 | 29,832,054 | 4,474,808 | 0 | 0 | 0 |
| \$25,000 under \$30,000................ | * 4,001 | * 1,840 | * 184 | 5,274,317 | 47,878,867 | 7,181,830 | 0 | 0 | 0 |
| \$30,000 under \$40,000................ | * 6,938 | * 2,578 | * 257 | 11,028,553 | 138,324,259 | 20,748,639 | 105,752 | 69,284 | 10,388 |
| \$40,000 under \$50,000................ | * 6,998 | * 1,314 | * 132 | 9,878,983 | 154,722,954 | 23,208,443 | 614,042 | 1,176,977 | 176,544 |
| \$50,000 under \$75,000................ | 16,338 | 8,538 | 854 | 17,583,029 | 415,491,155 | 62,323,673 | 1,380,016 | 5,310,062 | 796,523 |
| \$75,000 under \$100,000.............. | 11,604 | 4,907 | 491 | 9,953,945 | 363,215,486 | 54,482,323 | 2,283,477 | 9,418,072 | 1,412,754 |
| \$100,000 under \$200,000............. | 24,601 | 19,179 | 1,919 | 9,572,173 | 384,891,800 | 57,733,770 | 4,609,638 | 45,425,760 | 6,813,971 |
| \$200,000 under \$500,000............. | 10,386 | 8,112 | 812 | 2,281,828 | 91,994,275 | 13,799,141 | 1,743,614 | 68,159,112 | 10,223,906 |
| \$500,000 under \$1,000,000.......... | 3,193 | 2,670 | 267 | 413,032 | 16,734,838 | 2,510,226 | 374,626 | 49,479,031 | 7,421,862 |
| \$1,000,000 under \$1,500,000 $\ldots . . . .$. | 1,154 | 1,093 | 109 | 97,145 | 3,898,435 | 584,765 | 94,300 | 28,409,292 | 4,261,396 |
| \$1,500,000 under \$2,000,000 $\ldots \ldots .$. | 507 | 381 | 38 | 42,035 | 1,689,431 | 253,415 | 41,353 | 18,840,574 | 2,826,087 |
| \$2,000,000 under \$5,000,000 $\ldots . . . .$. | 834 | 716 | 72 | 59,830 | 2,406,365 | 360,955 | 60,922 | 56,857,825 | 8,528,676 |
| \$5,000,000 under \$10,000,000 ...... | 194 | 166 | 17 | 13,952 | 556,212 | 83,432 | 15,095 | 38,368,428 | 5,755,265 |
| \$10,000,000 or more..................... | 140 | 134 | 13 | 8,253 | 326,134 | 48,920 | 9,381 | 120,665,365 | 18,099,805 |

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004-Continued

| Size of adjusted gross income | Tax generated at specified rate-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 20 percent |  |  | 25 percent |  |  | 25 percent (capital gains) |  |  |
|  | Number of returns | Income taxed at rate | Tax generated at rate | Number of returns | Income taxed at rate | Tax generated at rate | Number of returns | Income taxed at rate | Tax generated at rate |
|  | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) |
| Total. | 55,751000000000 | 3,136,866 | 627,369 | 27,762,690 | 682,440,467 | 170,610,117 | 510,813 | 11,038,064 | 2,759,579 |
| Under \$2,000 [1]. |  |  | 0 | 0 | 0 |  | 0 | 0 | 0 |
| \$2,000 under \$4,000. |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$4,000 under \$6,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$6,000 under \$8,000.... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$8,000 under \$10,000. |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$10,000 under \$12,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$12,000 under \$14,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$14,000 under \$16,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$16,000 under \$18,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$18,000 under \$20,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$20,000 under \$25,000... |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$25,000 under \$30,000.. |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$30,000 under \$40,000... | * 935 | * 1,029 | * 206 | 966,196 | 1,410,122 | 352,531 | 0 | 0 | 0 |
| \$40,000 under \$50,000.. | * 3,817 | * 3,923 | * 784 | 3,359,324 | 20,125,107 | 5,031,277 | * 5,068 | * 1,080 | * 272 |
| \$50,000 under \$75,000.. | 9,805 | 62,752 | 12,550 | 5,354,107 | 83,405,285 | 20,851,321 | 39,707 | 81,602 | 20,404 |
| \$75,000 under \$100,000.. | 8,457 | 33,780 | 6,755 | 6,231,834 | 93,597,553 | 23,399,388 | 57,687 | 103,163 | 25,797 |
| \$100,000 under \$200,000... | 19,690 | 318,712 | 63,741 | 9,042,283 | 327,583,271 | 81,895,818 | 203,900 | 1,603,897 | 401,002 |
| \$200,000 under \$500,000. | 9,424 | 410,591 | 82,119 | 2,196,585 | 122,110,126 | 30,527,532 | 129,181 | 2,426,035 | 606,523 |
| \$500,000 under \$1,000,000.. | 2,179 | 293,435 | 58,687 | 398,207 | 22,254,323 | 5,563,581 | 41,828 | 2,094,936 | 523,739 |
| \$1,000,000 under \$1,500,000.... | 474 | 113,917 | 22,783 | 93,578 | 5,237,079 | 1,309,270 | 12,462 | 730,566 | 182,643 |
| \$1,500,000 under \$2,000,000.... | 295 | 110,119 | 22,024 | 40,742 | 2,272,429 | 568,107 | 5,930 | 505,113 | 126,279 |
| \$2,000,000 under \$5,000,000... | 419 | 329,482 | 65,896 | 58,150 | 3,243,692 | 810,923 | 9,974 | 1,388,404 | 347,102 |
| \$5,000,000 under \$10,000,000.... | 130 | 204,028 | 40,806 | 13,608 | 755,974 | 188,994 | 2,917 | 699,686 | 174,922 |
| \$10,000,000 or more............. | 126 | 1,255,100 | 251,020 | 8,076 | 445,507 | 111,377 | 2,158 | 1,403,581 | 350,895 |

Footnotes at end of table.

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004-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 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 28 percent |  |  | 28 percent (capital gains) |  |  | 33 percent |  |  |
|  | Number <br> of returns | Income <br> taxed <br> at rate | Tax generated at rate | Number <br> of returns | Income taxed at rate | Tax generated at rate | Number <br> of returns | Income <br> taxed <br> at rate | Tax generated at rate |
|  | (35) | (36) | (37) | (38) | (39) | (40) | (41) | (42) | (43) |
| Total....................................... | 5,781,344 | 220,414,909 | 61,716,175 | 21,661 | 1,239,277 | 346,997 | 2,207,069 | 191,554,312 | 63,212,923 |
| Under \$2,000 [1].......................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$2,000 under \$4,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$4,000 under \$6,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$6,000 under \$8,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$8,000 under \$10,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$10,000 under \$12,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$12,000 under \$14,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$14,000 under \$16,000................. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$16,000 under \$18,000................. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$18,000 under \$20,000................ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$20,000 under \$25,000................ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$25,000 under \$30,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$30,000 under \$40,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$40,000 under \$50,000.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$50,000 under \$75,000.. | 21,942 | 59,834 | 16,754 | * 2,037 | * 524 | * 147 | 0 | 0 | 0 |
| \$75,000 under \$100,000.. | 554,122 | 4,148,004 | 1,161,441 | * 1,000 | * 11,724 | * 3,283 | * 2,037 | * 2,995 | * 988 |
| \$100,000 under \$200,000.. | 2,536,936 | 61,401,057 | 17,192,296 | 9,746 | 62,717 | 17,561 | 100,681 | 1,962,717 | 647,697 |
| \$200,000 under \$500,000.. | 2,076,948 | 118,433,505 | 33,161,381 | 4,941 | 122,838 | 34,395 | 1,531,980 | 110,787,023 | 36,559,718 |
| \$500,000 under \$1,000,000... | 382,758 | 23,507,024 | 6,581,967 | 1,789 | 102,850 | 28,798 | 369,296 | 50,570,096 | 16,688,132 |
| \$1,000,000 under \$1,500,000........ | 90,957 | 5,622,973 | 1,574,432 | 513 | 53,976 | 15,113 | 88,242 | 12,260,195 | 4,045,864 |
| \$1,500,000 under \$2,000,000........ | 39,508 | 2,433,599 | 681,408 | 396 | 43,341 | 12,136 | 38,393 | 5,342,628 | 1,763,067 |
| \$2,000,000 under \$5,000,000 ........ | 56,794 | 3,494,217 | 978,381 | 706 | 348,446 | 97,565 | 55,382 | 7,693,130 | 2,538,733 |
| \$5,000,000 under \$10,000,000 $\ldots . .$. | 13,383 | 824,174 | 230,769 | 271 | 202,840 | 56,795 | 13,149 | 1,833,360 | 605,009 |
| \$10,000,000 or more..................... | 7,996 | 490,522 | 137,346 | 262 | 290,022 | 81,206 | 7,909 | 1,102,169 | 363,716 |

Footnotes at end of table.

## Individual Income Tax Rates and Shares, 2004

Table 2.-Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 2004-Continued

| Size of adjusted gross income | Tax generated at specified rate-Continued |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 35 percent |  |  | Form 8615 [3] |  |  |
|  | Number <br> of returns | Income taxed at rate | Tax generated at rate | Number <br> of returns | Income taxed at rate | Tax generated at rate |
|  | (44) | (45) | (46) | (47) | (48) | (49) |
| Total.. | 842,749 | 452,366,186 | 158,328,165 | 111,617 | 1,327,593 | 284,294 |
| Under \$2,000 [1]... | 0 | 0 | 0 | * 9,833 | * 1,563 | * 269 |
| \$2,000 under \$4,000.. | 0 | 0 | 0 | 40,395 | 49,410 | 8,183 |
| \$4,000 under \$6,000.. | 0 | 0 | 0 | 18,073 | 56,008 | 10,761 |
| \$6,000 under \$8,000.. | 0 | 0 | 0 | * 7,830 | * 40,071 | * 4,468 |
| \$8,000 under \$10,000... | 0 | 0 | 0 | * 5,865 | * 42,287 | * 8,707 |
| \$10,000 under \$12,000.. | 0 | 0 | 0 | * 2,177 | * 20,768 | * 3,067 |
| \$12,000 under \$14,000.. | 0 | 0 | 0 | * 4,837 | * 51,828 | * 8,196 |
| \$14,000 under \$16,000.. | 0 | 0 | 0 | * 4,958 | * 65,954 | * 12,194 |
| \$16,000 under \$18,000.. | 0 | 0 | 0 | * 1,942 | * 26,634 | * 4,012 |
| \$18,000 under \$20,000.. | 0 | 0 | 0 | * 1,923 | * 34,313 | * 6,384 |
| \$20,000 under \$25,000.. | 0 | 0 | 0 | * 4,837 | * 87,209 | * 21,170 |
| \$25,000 under \$30,000.. | 0 | 0 | 0 | * 1,923 | * 46,720 | * 11,351 |
| \$30,000 under \$40,000.. | 0 | 0 | 0 | * 1,906 | * 60,430 | * 13,367 |
| \$40,000 under \$50,000.. | 0 | 0 | 0 | 0 | 0 | 0 |
| \$50,000 under \$75,000... | 0 | 0 | 0 | * 4,094 | * 218,129 | * 48,812 |
| \$75,000 under \$100,000... | 0 | 0 | 0 | 0 | 0 | 0 |
| \$100,000 under \$200,000.... | 2,364 | 30,949 | 10,832 | * 41 | * 5,276 | * 1,838 |
| \$200,000 under \$500,000.. | 308,211 | 16,384,080 | 5,734,428 | * 862 | * 242,174 | * 67,066 |
| \$500,000 under \$1,000,000... | 339,550 | 88,363,416 | 30,927,196 | * 41 | * 31,096 | * 4,784 |
| \$1,000,000 under \$1,500,000... | 82,728 | 54,676,345 | 19,136,721 | * 17 | * 23,542 | * 3,923 |
| \$1,500,000 under \$2,000,000... | 36,694 | 37,959,440 | 13,285,804 | * 8 | * 16,566 | * 3,293 |
| \$2,000,000 under \$5,000,000... | 52,809 | 99,089,255 | 34,681,239 | * 38 | * 92,320 | * 14,587 |
| \$5,000,000 under \$10,000,000.. | 12,663 | 54,106,013 | 18,937,105 | 16 | 115,296 | 27,862 |
| \$10,000,000 or more.. | 7,730 | 101,756,688 | 35,614,841 | 0 | 0 | 0 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{\text {** }}$ 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 14 for whom the parents made the election to report the child's investment income (if it was from interest or dividends totaling between $\$ 750$ and $\$ 7,500$ ) on the parents' income tax return. This rate classification is comprised of those returns with a tax liability only from the dependent's income.
NOTE: Detail may not add to totals because of rounding.


## Individual Income Tax Rates and Shares, 2004

## Table 3.-Returns with Modified Taxable Income: Taxable Income and Tax, Classified by Tax Rate and by Filing Status, Tax Year 2004

| Tax rate class | $\begin{gathered} \text { All } \\ \text { returns } \end{gathered}$ |  |  | Joint returns andreturns of surviving spouses |  |  | Returns of married persons filing separately |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> of returns | Income taxed at rate | Income tax generated at rate | Number of returns | Income <br> taxed <br> at rate | Income tax generated at rate | Number <br> of returns | Income <br> taxed at rate | Income tax generated at rate |
| All tax rates............................. | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  | $\begin{array}{r}\text { 102,721,593 } \\ 11,669,158 \\ \hline\end{array}$ | $\begin{array}{r} 4,671,235,965 \\ 54,487,388 \end{array}$ | $871,229,750$ | 44,461,823 | 3,206,818,540 | 619,821,457 | 2,141,439 | 88,236,961 | 17,544,727 |
| 5 percent. |  |  | 2,724,369 | 6,873,253 | 36,448,536 | 1,822,427 | 112,046 | 542,852 | 27,143 |
| 8 percent. | 11,553$101,368,631$ | $\begin{array}{r} 99,717 \\ 946,805,321 \end{array}$ | 7,977 | 3,449 | 39,627 | 3,170 | * 43 | * 1,228 | *98 |
| 10 percent.. |  |  | 94,680,532 | 44,038,329 | 574,137,817 | 57,413,782 | 2,123,230 | 14,125,945 | 1,412,595 |
| 10 percent (capital gains).. | 101,368,631 | 289,572 | 28,957 | 25,747 | 210,349 | 21,035 | * 2,899 | * 18,712 | * 1,871 |
| 10 percent (Form 8814) [1]. | $109,147$ | 61,851 | 6,187 | 78,820 | 48,885 | 4,890 | 937 | 1,864 | 186 |
| 15 percent. | 75,970,951 | 1,663,794,661 | 249,569,199 | 36,398,647 | 1,104,833,489 | 165,725,023 | 1,813,039 | 26,859,821 | 4,028,973 |
| 15 percent (capital gains) [2]. | 11,332,216 | 442,179,782 | 66,326,967 | 7,504,203 | 330,973,121 | 49,645,968 | 187,591 | 14,415,115 | 2,162,267 |
| 20 percent. | 55,751 | 3,136,866 | 627,373 | 36,590$14,641,434$ | 2,218,584 | 443,717 | 392 | 170,357 | 34,071 |
| 25 percent.. | 27,762,690 | 682,440,467 | 170,610,117 |  | 453,005,255 | 113,251,314 | 701,160 | 10,611,391 | 2,652,848 |
| 25 percent (capital gains). | $\begin{array}{r} 510,813 \\ 5,781,344 \end{array}$ |  | $2,759,516$$61,716,174$ | $14,641,434$ 347,828 | 8,506,490 | 2,126,622 | 10,952 | 315,016 | 78,754 |
| 28 percent. |  | 220,414,909 |  | $\begin{array}{r} 347,828 \\ 3,846,799 \end{array}$ | $\begin{array}{r} 159,337,910 \\ 917,249 \\ 157,868,330 \\ 378,272,901 \end{array}$ | $\begin{array}{r} 44,614,615 \\ 256,830 \\ 52,096,549 \\ 132,395,515 \end{array}$ | 162,838 | 2,968,037 | 831,050 |
| 28 percent (capital gains). | $\begin{array}{r} 21,661 \\ 2,207,069 \end{array}$ | $\begin{array}{r} 1,239,277 \\ 191,554,312 \end{array}$ | $\begin{array}{r} 61,716,174 \\ 346,998 \end{array}$ | $\begin{array}{r} 16,598 \\ 1,785,661 \end{array}$ |  |  | 69 | 77,294 | 21,642 |
| 33 percent. |  |  | $63,212,923$$158,328,165$ |  |  |  | $\begin{array}{r} 57,865 \\ 22,797 \\ \hline \end{array}$ | $\begin{array}{r} 2,601,825 \\ 15,527,502 \\ 0 \end{array}$ |  |
| 35 percent. | 842,749 | 452,366,186 |  | 724,186 |  |  |  |  |  |
| Form 8615 [3]............................ | 111,617 | $\begin{array}{r}\text { 452,366,186 } \\ 1,327,593 \\ \hline\end{array}$ | 284,294 | 0 |  | $\begin{array}{r} 132,395,515 \\ 0 \\ \hline \end{array}$ |  |  |  |
|  |  |  |  | Returns of heads of households |  |  | Returns of single persons |  |  |
| Tax rate class |  |  |  | Number | Income | Income tax | Number | Income | Income tax |
|  |  |  |  | of | taxed | generated | of | taxed | generated |
|  |  |  |  | returns | at rate | at rate | returns | at rate | at rate |
|  |  |  |  | (10) | (11) | (12) | (13) | (14) | (15) |
| All tax rates. |  |  |  | 13,352,406 | 276,759,483 | 42,356,182 | 42,765,925 | 1,099,420,981 | 191,507,384 |
| 5 percent. |  |  |  | 497,689$* 934$ | 1,752,886 | 87,644 | 4,186,170 | 15,743,114 | 787,156 |
| 8 percent. |  |  |  |  | * 13,831 | * 1,106 | * 7,125 | * 45,030 | * 3,602 |
| 10 percent. |  |  |  | 13,310,384 | 106,284,986 | 10,628,499 | 41,896,688 | 252,256,572 | 25,225,657 |
| 10 percent (capital gains). |  |  |  | * 2,210 | * 3,363 | * 336 | 13,342 | 57,148 | 5,715 |
| 10 percent (Form 8814) [1].. |  |  |  | $26,347$ | 10,596 | 1,060 | 3,044 | 506 | 51 |
| 15 percent. |  |  |  | 7,782,512 | 110,247,095 | 16,537,064 | 29,976,754 | 421,854,257 | 63,278,139 |
| 15 percent (capital gains) [2]. |  |  |  | 316,630 | 9,549,782 | 1,432,467 | 3,323,792 | 87,241,764 | 13,086,265 |
| 20 percent. |  |  |  | 433 | 41,578 | 8,316 | 18,335 | 706,348 | 141,270 |
| 25 percent.. |  |  |  | 1,532,486 | 29,602,345 | 7,400,586 | 10,887,610 | 189,221,476 | 47,305,369 |
| 25 percent (capital gains). |  |  |  | 13,742 | 196,104 | 49,026 | 138,291 | 2,020,454 | 505,113 |
| 28 percent. |  |  |  | 138,577 | 5,174,643 | 1,448,900 | 1,633,129 | 52,934,319 | 14,821,609 |
| 28 percent (capital gains). |  |  |  | * 28 | * 26,562 | * 7,437 | 4,964 | 218,171 | 61,088 |
| 33 percent., |  |  |  | 56,177 | 4,787,984 | 1,580,035 | 307,367 | 26,296,175 | 8,677,738 |
| 35 percent... |  |  |  | 17,362 | 9,067,728 | 3,173,705 | 78,404 | 49,498,055 | 17,324,319 |
| Form 8615 [3]. |  |  |  |  | 0 | 0 | 111,617 | 1,327,593 | 284,294 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Form 8814 was filed for a dependent child under age 14 for whom the parents made an election to report the child's investment income (if it was from interest or dividends totaling between $\$ 750$ and $\$ 7,500$ ) 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 gain rate also includes qualified dividends.
[3] Form 8615 was filed for a child under age 14 to report the child's investment income in excess of $\$ 1,500$. 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, 2004

Table 4.-Returns with Modified Taxable Income: Tax Classified by Type of Tax Computation and by Size of Adjusted Gross Income, Tax Years 2003 and 2004
[All figures are estimates based on samples-money amounts are in thousands of dollars]


[^4]
## Individual Income Tax Rates and Shares, 2004

Table 4.-Returns with Modified Taxable Income: Tax Classified by Type of Tax Computation and by Size of Adjusted Gross Income, Tax Years 2003 and 2004-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Type of tax computation <br> by size of <br> adjusted gross income | Tax Year 2003 |  |  |  | Tax Year 2004 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | Difference due to special tax computation [2] |
|  | Number of returns | Amount | Amount |  | Number of returns | Amount |  |  |
|  |  |  |  |  |  |  |  |  |
| Returns with Schedule D and qualified dividends tax computation |  |  |  |  |  |  |  |  |
| Total. | 18,130,947 | 426,097,569 | 387,710,790 | -38,386,778 | 20,374,141 | 537,893,884 | 472,303,099 | -65,590,785 |
| Under \$5,000 [3]. | 133,283 | 14,969 | 12,196 | -2,773 | 93,317 | 11,038 | 8,463 | -2,575 |
| \$5,000 under \$10,000. | 211,955 | 58,272 | 50,693 | -7,579 | 240,585 | 60,983 | 50,611 | -10,372 |
| \$10,000 under \$15,000. | 507,209 | 211,263 | 189,838 | -21,426 | 463,203 | 203,863 | 174,835 | -29,028 |
| \$15,000 under \$20,000. | 659,170 | 504,952 | 446,728 | -58,224 | 628,433 | 476,315 | 412,646 | -63,669 |
| \$20,000 under \$25,000. | 663,998 | 770,651 | 690,889 | -79,762 | 709,244 | 807,511 | 719,430 | -88,081 |
| \$25,000 under \$30,000. | 709,789 | 1,199,604 | 1,111,016 | -88,588 | 798,930 | 1,334,828 | 1,211,353 | -123,475 |
| \$30,000 under \$40,000.. | 1,533,086 | 3,913,709 | 3,680,071 | -233,637 | 1,622,307 | 3,980,670 | 3,687,066 | -293,604 |
| \$40,000 under \$50,000.. | 1,600,422 | 6,303,544 | 5,948,858 | -354,686 | 1,701,120 | 6,671,410 | 6,205,803 | -465,607 |
| \$50,000 under \$75,000. | 3,581,292 | 23,132,266 | 22,071,678 | -1,060,588 | 4,056,360 | 25,616,195 | 24,165,388 | -1,450,807 |
| \$75,000 under \$100,000.. | 2,730,047 | 27,241,080 | 26,131,200 | -1,109,881 | 3,150,793 | 31,468,075 | 29,856,581 | -1,611,494 |
| \$100,000 under \$200,000.. | 3,948,233 | 81,148,935 | 77,705,196 | -3,443,739 | 4,640,389 | 94,786,835 | 89,389,627 | -5,397,207 |
| \$200,000 under \$500,000.. | 1,405,648 | 90,627,525 | 84,270,561 | -6,356,964 | 1,705,544 | 109,518,743 | 99,591,954 | -9,926,789 |
| \$500,000 under \$1,000,000.. | 293,070 | 54,920,124 | 49,865,007 | -5,055,117 | 359,479 | 67,704,672 | 59,591,438 | -8,113,234 |
| \$1,000,000 under \$1,500,000.. | 69,171 | 24,869,061 | 22,192,520 | -2,676,541 | 88,621 | 31,865,533 | 27,257,294 | -4,608,239 |
| \$1,500,000 under \$2,000,000.. | 28,964 | 15,165,888 | 13,437,905 | -1,727,983 | 38,681 | 20,328,653 | 17,242,660 | -3,085,992 |
| \$2,000,000 under \$5,000,000... | 41,098 | 37,663,505 | 32,624,470 | -5,039,035 | 55,788 | 51,809,705 | 42,774,555 | -9,035,151 |
| \$5,000,000 under \$10,000,000.. | 9,470 | 20,411,266 | 17,306,079 | -3,105,187 | 13,331 | 28,969,078 | 23,182,633 | -5,786,445 |
| \$10,000,000 or more. | 5,041 | 37,940,955 | 29,975,886 | -7,965,069 | 8,017 | 62,279,778 | 46,780,761 | -15,499,016 |

* 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 tax 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.


## Individual Income Tax Rates and Shares, 2004

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 1986-2004

| 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 |
| 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 |
| Adjusted gross income floor on percentiles (constant dollars): [2] |  |  |  |  |  |  |
| 1986. | N/A | 108,411 | 56,913 | 44,394 | 29,418 | 15,786 |
| 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 |

[^5]
## Individual Income Tax Rates and Shares, 2004

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 1986-2004-Continued

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Top } \\ 1 \text { percent } \end{gathered}$ | Top 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Adjusted gross income (millions of 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 |
| Total income tax (millions of dollars): [3] |  |  |  |  |  |  |
| $1986 .$. | 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 |
| 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 |

## Individual Income Tax Rates and Shares, 2004

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 1986-2004-Continued

| 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 share (percentage): |  |  |  |  |  |  |
| 1986... | 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 |
| 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 |

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, was excluded from Table 5. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2004, there were 4,556 returns with no adjusted gross income that reported income tax, mostly alternative minimum tax, totaling $\$ 86.1$ million.
[2] For Table 1, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 2004, the CPI-U=188.9 [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 income.

## Individual Income Tax Rates and Shares, 2004

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 1986-2004
[All figures are estimates based on samples]

| Item, tax year | Total | Ascending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom <br> 50 percent | Bottom 75 percent | Bottom 90 percent | Bottom 95 percent | Bottom 99 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns: [1] |  |  |  |  |  |  |
| 1986. | 102,087,623 | 51,043,811 | 76,565,717 | 91,878,861 | 96,983,242 | 101,066,747 |
| 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 |
| Adjusted gross income (millions of 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 |
| Total income tax (millions of dollars): [2] |  |  |  |  |  |  |
| 1986. | 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. | 188,452 | 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. | 747,932 | 25,912 | 120,564 | 255,486 | 341,341 | 491,597 |
| 2004.............................................................. | 831,890 | 27,418 | 125,973 | 264,617 | 356,666 | 524,988 |

## Individual Income Tax Rates and Shares, 2004

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 1986-2004—Continued [All figures are estimates based on samples]


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 6. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2004, there were 4,556 returns with no adjusted gross income that reported income tax, mostly alternative minimum tax, totaling $\$ 86.1$ million.
[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 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
[3] The average tax rate was computed by dividing total income tax (see footnote 2) by (positive) adjusted gross income.

## Individual Income Tax Rates and Shares, 2004

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 1986-2004

| 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 |
| Income floor on percentiles (current dollars): |  |  |  |  |  |  |
| 1986........................................................ | N/A | 147,863 | 68,362 | 52,035 | 33,623 | 17,909 |
| 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 |
| Income floor on percentiles (constant dollars): [2] |  |  |  |  |  |  |
| $1986 .$. | 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 |

## Individual Income Tax Rates and Shares, 2004

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 1986-2004-Continued

| Item, tax year | Total | Descending cumulative percentiles |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Top 1 percent | Top <br> 5 percent | Top 10 percent | Top 25 percent | Top 50 percent |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Income (millions of 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 |
| Total income tax (millions of dollars): [3] |  |  |  |  |  |  |
| $1986 .$. | 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 |
| Average tax rate (percentage): [4] |  |  |  |  |  |  |
| 1986. | 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 |

[^6]
## Individual Income Tax Rates and Shares, 2004

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 1986-2004-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 share (percentage): | (1) | (2) | (3) | (4) | (5) | (6) |
|  |  |  |  |  |  |  |
| 1986.. | 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 |
| 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 |

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 2004, there were 4,556 returns with no adjusted gross income that reported income tax, mostly alternative minimum tax, totaling $\$ 86.1$ million.
[2] For Table 1, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 2004, the CPI-U $=188.9$. [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 income.

## Individual Income Tax Rates and Shares, 2004

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 1986-2004
[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] |  |  |  |  |  |  |
| 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 |
| Income (millions of 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 |
| Total income tax (millions of dollars): [2] |  |  |  |  |  |  |
| 1986.................................................... | 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 |

[^7]
## Individual Income Tax Rates and Shares, 2004

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 1986-2004-Continued
[All figures are estimates based on samples]


## 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 8. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 2004, there were 4,556 returns with no adjusted gross income that reported income tax, mostly alternative minimum tax, totaling $\$ 86.1$ million.
[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 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.

# Split-Interest Trusts, Filing Year 2005 

by Lisa Schreiber

The Split-Interest Trust Information Return (Form 5227) is filed by entities with both charitable and noncharitable beneficiaries. The number of Forms 5227 filed increased by 0.9 percent from Filing Year 2004 to more than 124,000 in Filing Year 2005 [1]. In total, $\$ 8.4$ billion in distributions were reported for split-interest trusts in 2005. The total end-of-year book value of assets in Filing Year 2005 was more than $\$ 106.5$ billion.

A split-interest trust (SIT) can be created by a will or a trust instrument. The trust instrument specifies the term of the trust, designates the trustee(s) as well as the beneficiaries, and provides parameters for managing assets and distributing income to the beneficiaries. The instrument usually specifies the contents of the trust. The individual who owns, and then transfers, the assets that make up the trust corpus is known as the grantor.

A trustee is charged with holding, investing, and distributing the income and assets of the trust. A trustee may be an individual, a group of individuals, or an entity such as a bank or charity. Each trustee must ensure that all transactions, including distributions, conform to the requirements of the trust document and to any applicable laws. Additionally, trustees must coordinate the preparation, verification, and submission of all required State and Federal tax forms.

There are three distinct types of split-interest trusts: charitable remainder trusts, charitable lead trusts, and pooled income funds. In 2005, some 116,446 returns were filed for charitable remainder trusts (Figure A). Trustees for charitable lead trusts submitted 6,168 returns in 2005, while trustees for pooled income funds submitted 1,677 returns.

## Charitable Remainder Trusts

Under a charitable remainder trust (CRT) agreement, an income stream is distributed annually to one or more noncharitable beneficiaries for a defined period of time. The period may be either a fixed duration, statutorily limited to 20 years, or the lifetime of a noncharitable beneficiary [2]. At the conclusion of the period, the trust is dissolved, and the remaining value is distributed to predetermined charitable ben-

[^8]eficiaries [3]. The charitable distribution must equal at least 10.0 percent of the initial fair market value of the assets placed in the trust [4].

The donor must file a U.S. Gift Tax Return (Form 709) for all assets contributed to the trust. Any gift exceeding $\$ 11,000$ is taxable and is included in the donor's lifetime exclusion. At the time of trust creation, the donor receives an income tax deduction based on an estimate of the charitable distribution. The donor is also eligible for a gift tax deduction if the charitable beneficiary has been named. A beneficiary must report the distributions as gross income on his or her U.S. Individual Income Tax Return (Form 1040).

There are two types of charitable remainder trusts. Charitable remainder annuity trusts (CRATs) and charitable remainder unitrusts (CRUTs) differ in the calculation of the noncharitable distribution amount. Charitable remainder annuity trusts annually distribute a fixed percentage, between 5.0 percent and 50.0 percent, of the initial fair market value of the property in the trust. As a result, the amount of the distribution to noncharitable beneficiaries from a CRAT should be the same each year. Charitable remainder unitrusts distribute a fixed percentage, between 5.0 percent and 50.0 percent, of the fair market value of the trust property, valued annually. Therefore, the value of the distribution to noncharitable beneficiaries from a CRUT, called the unitrust amount, may vary from year to year, depending on the value of the assets in the trust.

There are two common variants of charitable remainder unitrusts that allow for added flexibility of noncharitable distributions. One variant, a net income charitable remainder unitrust (NI-CRUT), permits the trustee to distribute only the amount of trust income for that year, should that amount be less than the distribution that would otherwise be required [5]. This allows the trustee to limit distributions in years when the trust's income is low, so as to not deplete the trust corpus. A related variant is called the net income with makeup charitable remainder unitrust (NIM-CRUT) [6]. A NIM-CRUT works like a NI-CRUT, in that the trustee is allowed to distribute the lesser of the trust income or the required percentage of fair market value. However, the reductions in required distributions accumulate. The trustee must make up for previous distribution deficiencies when trust income permits.

Profile of Split-Interest Trusts, by Type of Trust, Filing Years 2004 and 2005

| Item | All |  | Charitable remainder annuity trusts |  | Charitable remainder unitrusts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns. | 123,205 | 124,292 | 22,626 | 21,667 | 93,329 | 94,779 |
| Total distributions [1].. | 7,896,794 | 8,424,057 | 939,003 | 1,002,261 | 5,939,494 | 6,358,763 |
| Book value of assets, end-of-year [2].. | 100,809,429 | 106,507,419 | 9,464,536 | 9,540,935 | 77,368,620 | 79,845,710 |
| Item |  |  | Charitable lead trusts |  | Pooled income funds |  |
|  |  |  | 2004 | 2005 | 2004 | 2005 |
|  |  |  | (7) | (8) | (9) | (10) |
| Number of returns. |  |  | 5,658 | 6,168 | 1,591 | 1,677 |
| Total distributions [1].. |  |  | 905,054 | 935,744 | 113,244 | 127,290 |
| Book value of assets, end-of-year [2]................................................................... |  |  | 12,318,893 | 15,500,073 | 1,657,381 | 1,620,701 |

[1] In the case of charitable remainder annuity trusts and charitable remainder unitrusts, the value of distributions have been calculated as the sum of all distribution types from the Current Distributions Schedule (Form 5227, Part III). In the case of charitable lead trusts, distributions have been calculated as the sum of "excess income required to be paid for charitable purposes" (line 2), "annuity or unitrust payment required to be paid to charitable beneficiaries" (line 3), and "annuity or unitrust payments required to be paid to private beneficiaries" (line 4) from Form 5227, Part VII, Section A, the Questionnaire for Charitable Lead Trusts. In the case of pooled income funds, distributions were calculated as the "amount required to be distributed to satisfy the remainder interest" (line 2), plus the "amount of income required to be paid to the private beneficiaries" (line 4), plus the "amount of income required to be paid to the charitable beneficiary" (line 5), less the "amounts that were required to be distributed to the remainder beneficiary that remain undistributed" (line 3 ) from Form 5227, Part VII, Section B, the Questionnaire for Pooled Income Trusts.
[2] Taken from Form 5227, Part IV, column (b).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.

Charitable remainder unitrusts may accept property transfers throughout the life of the trust. These are called "additional contributions." These contributions may be in the form of any asset, including cash and stock. All additional contributions must be detailed on an attachment to the Form 5227 filed for the year in which the contribution was received. The presence of additional contributions complicates the calculation of the unitrust amount. Preparers must prorate the value of the contributions based on the date they were donated to the trust [7]. The unitrust amount is then calculated by multiplying the sum of the balance sheet fair market value and the prorated value of the additional contributions by the unitrust percentage.

## Charitable Lead Trusts

Under a charitable lead trust (CLT) agreement, a charitable organization receives the income interest in the trust assets, while the remainder interest is assigned to a noncharitable beneficiary or the donor. Annual distributions are made to a predetermined charitable beneficiary. The amount of CLT distributions is not constrained by minimum or maximum payout restrictions. The distributions continue for the lifetime of an individual, who is usually the grantor

Charitable lead trusts are classified as annuity trusts or unitrusts depending on the calculation of the distribution amount. Charitable lead annuity trusts (CLATs) distribute a fixed dollar amount or a fixed percentage of the initial fair market value of the trust property. Charitable lead unitrusts (CLUTs) distribute a fixed percentage of the net fair market value of the trust property, determined annually. CLATs tend to be favored over CLUTs. CLATs do not require that the trust property be revalued annually, therefore reducing the trustee's costs, and allow the noncharitable remainder beneficiaries to benefit from the appreciation of trust assets.

CLTs are further classified by the role of the grantor or donor. If the donor of the trust assets is the noncharitable beneficiary, the trust is classified as a grantor charitable lead trust. In this case, the grantor will receive an income tax deduction up to the amount of the present value of the charitable distributions as well as a gift tax deduction [9]. Because a grantor CLT is not considered to be a separate taxable entity, the grantor must pay tax on income earned by the trust. Grantor CLTs are generally used to convert future charitable contributions into a current tax deduction. A trust is classified as a nongrantor charitable lead trust if the donor of the trust property is not a beneficiary. In the case of

Split-Interest Trusts, Filing Year 2005

nongrantor charitable lead trusts, the grantor receives only a gift tax charitable deduction at the time of the trust creation equal to the present value of the charitable distributions. The nongrantor CLT is considered to be a fully taxable separate entity for income tax purposes. As a result, the grantor is not liable for tax owed on trust income. Nongrantor CLTs are generally used as a transfer tax reduction technique.

## Pooled Income Funds

Under a pooled income fund (PIF) arrangement, donors to a charitable organization contribute assets to a pool of donated assets and in return receive income payments for the remainder of the grantors' lifetimes [10]. The transfer of assets to the fund must be irrevocable, meaning it cannot be altered or cancelled without consent of the beneficiary. Generally, donors make contributions to existing pooled income funds, thus incurring far lower administrative costs to the grantor than a charitable remainder trust. At the time of donation, the grantor receives income and gift tax deductions equal to the estimated value of the final charitable contribution. The donee charity, commonly a large educational institution, is responsible for the maintenance of the fund, including investing assets and making distributions to beneficiaries. PIFs are prohibited from investing in tax-exempt securities. Each year, grantors receive a distribution from the fund based on the ratio of their contributions to the value of the investment pool and the return on the fund assets for that year. These distributions are reported as gross income on the grantor's Form 1040. At the time of the donor's death, the charity receives the grantor's prorated share of the value of the PIF.

## Filing and Reporting Requirements

A Split-Interest Trust Information Return (Form 5227) must be submitted for each calendar year a split-interest trust is in existence [11]. Form 5227 must be filed with the IRS by April 15 of the year following the applicable calendar year. Form 5227 is used to disclose the financial activities of the trust, not to calculate tax liability. If a trust incurred any taxable income during the calendar year, a Form 1041, United States Income Tax Return for Estates and Trusts, must be completed.

Form 5227 is divided into several parts, many of which are only completed for one type of split-interest trust. The first section of the return outlines the
identification details of the SIT, and is the only portion of the return that is completed in its entirety for all trust types. The trust name, identification number, the type of trust, and the creation date of the trust are included in this section. Trustee information, such as name and address, is also included. Additionally, the end-of-year fair market values of the trust assets are reported. A checkbox allows preparers of charitable remainder trust returns to declare any unrelated business taxable income (UBIT), thus indicating their need to file a Form 1041.

This article primarily focuses on split-interest trust reporting for Filing Year 2005, reporting, primarily, information and activities that occurred in Calendar Year 2004. Throughout this article, trusts are described in terms of size as being small, medium, or large, based on the trust's reported end-of-year total book value of assets. Small trusts are defined as those that reported total assets of $\$ 500,000$ or less, including those trusts that either did not report end-of-year book value of total assets, or that reported the amount as zero [12]. Medium trusts are defined as those with between $\$ 500,000$ and $\$ 3.0$ million in total assets. Large trusts are defined as those which reported total assets of $\$ 3.0$ million or more.

## Overview

The number of Forms 5227 filed increased from 123,205 during Filing Year 2004 to 124,292 in 2005 (Figure A). In Filing Year 2005, trust grantors or beneficiaries were the most common trustees for all trusts, unlike in 2004 when charities were the most common trustees (Figure B). In 2005, some 33,664 Forms 5227 , or 27.1 percent, reported a charity as the trustee. Financial institutions were trustees on 19,904 , or 16.0 percent of returns filed in 2005 , a very small change from 2004. As in Filing Year 2004, charities were the most common trustees of CRATs. Trust grantors or beneficiaries of trusts were most likely to act as the trustees of charitable unitrusts, where they made up 32.7 percent of the trustees.

A paid preparer completed 71.2 percent of returns filed in 2005, a slight increase from the 68.7 percent of returns which utilized paid preparers in 2004. However, the trustee type may indicate the presence of a professional preparer even when the return does not indicate a paid preparer. Of those returns that did not indicate a paid preparer, 65.1

Utilization of Paid Preparers and Distribution of Trustee Type, by Type of Trust, Filing Years 2004 and 2005

| Type of trustee/ preparer status | All |  | Charitable remainder annuity trusts |  | Charitable remainder unitrusts |  | Charitable lead trusts |  | Pooled income funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 |
| All returns............................... | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | 123,205 | 124,292 | 22,626 | 21,667 | 93,329 | 94,779 | 5,658 | 6,168 | 1,591 | 1,677 |
| Grantor or beneficiary.. | 32,115 | 34,309 | 2,236 | 2,466 | 28,949 | 31,029 | 850 | ** 3,136 | * 80 | ** 739 |
| Other individual. | 5,721 | 6,254 | 655 | 749 | 3,941 | 4,228 | 1,124 | ** | 0 | ** |
| Financial institution.. | 19,930 | 19,904 | 3,644 | 3,491 | 14,735 | 14,627 | 913 | ** | 638 | ** |
| Charity... | 33,262 | 33,664 | 9,802 | 9,410 | 22,905 | 23,528 | *94 | 187 | 461 | 539 |
| Other entity [1].. | 32,178 | 30,161 | 6,289 | 5,552 | 22,800 | 21,365 | 2,677 | 2,845 | 412 | 399 |
| Paid preparer [2]......... | 84,581 | 88,442 | 12,359 | 12,883 | 66,762 | 69,794 | 4,690 | 4,950 | 771 | 815 |
| Grantor or beneficiary.. | 30,409 | 32,253 | 2,162 | 2,362 | 27,395 | 29,128 | 772 | ** 2,553 | * 80 | ** 340 |
| Other individual... | 5,242 | 5,797 | 534 | 683 | 3,605 | 3,849 | 1,104 | ** | 0 | ** |
| Financial institution. | 8,757 | 9,181 | 1,403 | 1,392 | 6,606 | 6,924 | 497 | ** | 251 | ** |
| Charity...... | 19,531 | 21,047 | 4,410 | 5,003 | 14,701 | 15,526 | * 70 | 125 | 350 | 393 |
| Other entity [1].. | 20,642 | 20,163 | 3,850 | 3,443 | 14,455 | 14,368 | 2,246 | 2,271 | 91 | * 81 |
| Unpaid preparer......... | 38,624 | 35,850 | 10,268 | 8,785 | 26,568 | 24,984 | 968 | 1,219 | 820 | 862 |
| Grantor or beneficiary.. | 1,706 | 2,056 | 74 | 105 | 1,554 | 1,902 | * 78 | ** 582 | 0 | ** 399 |
| Other individual........ | 478 | 457 | * 122 | 66 | 336 | 380 | 20 | ** | 0 | ** |
| Financial institution... | 11,173 | 10,723 | 2,241 | 2,098 | 8,129 | 7,703 | 415 | ** | 387 | ** |
| Charity.................. | 13,730 | 12,617 | 5,392 | 4,406 | 8,203 | 8,003 | * 24 | * 62 | 111 | 145 |
| Other entity [1]............ | 11,537 | 9,998 | 2,439 | 2,109 | 8,345 | 6,997 | 431 | 574 | 322 | 318 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
** Data are combined to prevent disclosure of individual taxpayer data. However, the data are included in the appropriate totals.
[1] Other entities include trusts and noncharitable organizations.
[2] The presence of a paid preparer is indicated on Form 5227 by the completion of the paid preparer section found on page 4 of the return.
NOTE: Figure B for Filing Year 2004, as it appeared in the Spring 2006 SOI Bulletin, was revised in the Fall 2006 SOI Bulletin. The corrected 2004 Filing Year values are included here.
percent reported financial institutions or charities as the trustee. When entities such as these are acting as trustee, it is likely that the return was professionally prepared even if a paid preparer did not sign the return. CLTs were the type of trust most likely to be completed by a paid preparer; in 2005, a paid preparer did not complete only 19.8 percent of returns filed for CLTs.


## Ordinary Income and Deductions

The ordinary income and deductions portion of Form 5227 is completed only for charitable remainder trusts, for which 116,446 returns were filed in 2005 (Figure C). Reported income is divided into seven classifications which include interest income, ordinary dividends, and business income or loss. For 2005, a total ordinary income of $\$ 3.1$ billion was reported for CRTs, of which $\$ 2.9$ million, or 93.5 percent, was reported for CRUTs. Deductions allocable to ordinary income are divided into three classifications: interest, taxes, and other and totaled $\$ 623.5$ million in 2005 [13]. The total value of deductions is subtracted from the total value of ordinary income, resulting in the ordinary income less
deductions, referred to in this article as "net ordinary income." In 2005, this amount was $\$ 2.5$ billion.

Capital gains and losses are not included in net ordinary income. The total short-term capital gain or loss amount, as well as the total long-term capital gain or loss amount, is taken from Form 1041 Schedule D, Capital Gains and Losses, for the corresponding tax year. Deductions reduce the short- and long-term amounts, resulting in a "net short-term capital gain" and a "net long-term capital gain." Charitable remainder trust returns reported total net capital gains of $\$ 6.4$ billion in 2005 (Figure C). This is an increase of 119.2 percent from $\$ 2.9$ billion in 2004. A possible explanation for such a remarkable change could be the Jobs and Growth Tax Relief Reconciliation Act of 2003, which reduced the long-term capital gain tax from 20.0 percent to 15.0 percent, and therefore spurred the sales of capital assets. As the lower tax rate was effective on May 6, 2003, the 2004 tax year, reflected on returns filed in 2005, was the first full year the change was in effect. Net long-term capital gains made up approximately 94.0 percent, or $\$ 6.0$ billion, of total net capital gains reported for CRTs in 2005.

Nontaxable income is also reported separately from ordinary income. Charitable remainder trusts reported $\$ 133.4$ million in nontaxable income in 2005, an increase of 5.5 percent from the $\$ 126.4$ million reported in 2004 (Figure C). In this article, total net income is defined as the sum of net ordinary income, net capital gains, and nontaxable income. Despite a relatively small increase in the number of returns filed, 0.4 percent, total net income reported for charitable remainder trusts increased by 67.4 percent, from $\$ 5.4$ billion in 2004 to $\$ 9.0$ billion in 2005. As discussed earlier, this dramatic increase is largely attributable to the substantial increase in the total net capital gains reported for CRTs.

## Accumulation Schedule

The accumulation schedule section shows the flow of income through the trust from January 1 to December 31 of the tax year [14]. This portion is also only completed for charitable remainder trusts. Income
is reported in two categories: undistributed income from prior-year and current-year income. Income in these two categories is further disaggregated by source: ordinary; net short-term capital gains and losses; net long-term capital gains and losses; and nontaxable. Returns filed for CRTs in 2005 reported total accumulations, including ordinary income, short-term and long-term capital gains, and nontaxable income, of $\$ 65.1$ billion (Figure C). The accumulation schedule shows undistributed income at the end of the tax year, which is the amount of income held by the trust on the last day of the calendar year, once all payouts and distributions have been recorded. For 2005, end-of-year undistributed income was $\$ 58.7$ billion.

## Distributions Schedule

The distributions schedule is completed only by charitable remainder trusts. It lists the beneficiaries who received distributions for the tax year and the

## Figure C

Figure C
Overview of Charitable Remainder Trusts, Filing Years 2004 and 2005
[Money amounts are in thousands of dollars]

| Item | All charitable remainder trusts |  | Charitable remainder annuity trusts |  | Charitable remainder unitrusts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns. | 115,956 | 116,446 | 22,626 | 21,667 | 93,329 | 94,779 |
| Total net income [1]. | 5,395,386 | 9,030,411 | 547,372 | 817,535 | 4,848,014 | 8,212,876 |
| Net ordinary income [2]. | 2,358,542 | 2,517,779 | 229,106 | 226,971 | 2,129,437 | 2,290,808 |
| Total net capital gains (losses) [3]. | 2,910,474 | 6,379,243 | 275,870 | 550,259 | 2,634,604 | 5,828,984 |
| Nontaxable income [4]. | 126,370 | 133,389 | 42,397 | 40,305 | 83,973 | 93,085 |
| Total accumulations for tax year [5]. | 64,011,439 | 65,111,364 | 5,457,351 | 5,540,401 | 58,554,087 | 59,570,962 |
| Undistributed at end of tax year [6]. | 57,708,111 | 58,696,916 | 4,707,794 | 4,737,789 | 53,000,317 | 53,959,127 |
| Total distributions [7] [8]................................................ | 6,878,497 | 7,361,024 | 939,003 | 1,002,261 | 5,939,494 | 6,358,763 |
| Total book value of assets at end-of-year........................ | 86,833,156 | 89,386,646 | 9,464,536 | 9,540,935 | 77,368,620 | 79,845,710 |
| Cash, savings, and temporary cash investments.. | 6,960,350 | 7,019,174 | 763,003 | 1,066,482 | 6,197,347 | 5,952,691 |
| Receivables due [9]..................................................... | 3,083,841 | 1,136,970 | 333,727 | 135,076 | 2,750,114 | 1,001,894 |
| Inventories and prepaid expenses | 10,761 | 25,532 | 1,411 | 2,474 | 9,350 | 23,058 |
| Investments.. | 73,111,857 | 77,620,536 | 8,158,094 | 8,035,587 | 64,953,763 | 69,584,949 |
| Other assets [10]. | 3,666,328 | 3,584,405 | 208,299 | 301,310 | 3,458,029 | 3,283,095 |
| Total book value of liabilities at end-of-year.................... | 987,556 | 1,363,939 | 108,453 | 144,313 | 879,103 | 1,219,626 |
| Net book value of assets at end-of-year [11].................... | 85,731,370 | 87,984,754 | 9,242,247 | 9,389,909 | 76,489,123 | 78,594,845 |

 (losses)" (line 19), and "current tax year nontaxable income" (Part II, line 21(d)).
[2] Taken from "ordinary income less deductions" (Form 5227, Part I, line 13).
[3] Calculated as the sum of "net short-term capital gains (losses)" (Form 5227, Part I, line 16) and "net long-term capital gains (losses)" (line 19).
[4] Taken from "current tax year nontaxable income" (Form 5227, Part II, line 21(d)).
[5] Taken from Form 5227, Part II, line 22.
[6] Taken from Form 5227, Part II, line 23.
[7] Calculated as the sum of all distributions reported on Part III of Form 5227.
[8] May include distributions made after December 31 of the tax year and therefore may not be reflected on the accumulation schedule.
[9] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27, column (b)), "receivables due from officers, directors, and other disqualified persons" (line 28, column (b)), and "other notes and loans receivable" (line 29, column (b)).
[10] Calculated as the sum of "charitable purpose land, buildings, and equipment" (Form 5227, Part IV, line 35, column (b)) and "other assets" (line 36, column (b)).
[11] Taken from Form 5227, Part IV, line 46, column (b). This is the excess of total assets over total liabilities. This value may deviate from the calculated value of "total
amounts they received [15]. Distributions to both charitable and noncharitable beneficiaries are listed on this schedule. The distributions are divided into five categories: ordinary income, short-term capital gains, long-term capital gains, nontaxable income, and corpus. Trusts are required to distribute ordinary income first, followed by short-term and then long-term capital gains, nontaxable income, and finally distributions from corpus [16]. Each distribution to a beneficiary is reported on a Schedule K-1, Beneficiary's Share of Income, Deductions, Credits, Etc. CRTs reported $\$ 7.4$ billion in distributions in Filing Year 2005. PIFs and CLTs report distributions on Part VII of Form 5227. The value of distributions made by all SITs increased from $\$ 7.9$ billion in Filing Year 2004, to $\$ 8.4$ billion in 2005 (Figure A).

## Balance Sheet

The balance sheet portion of Split-Interest Trust Information Return is a detailed listing of the assets and liabilities of the trust. There are three separate valuations for each asset and liability category: beginning-of-year book value; end-of-year book value; and fair market value. The beginning- and end-of-year book values are reported for all types of trusts. The fair market valuation is only required for charitable remainder unitrusts. Tax law requires the
fair market value to be assessed on the same date and using the same method each year that a Form 5227 is filed for a CRUT. Assets are apportioned into several categories, including cash, receivables, and investments. Investments are further separated into five categories: U.S. and State government obligations; corporate stock; corporate bonds; land, buildings, and equipment; and other. Liabilities are also separated into four categories, including accounts payable and deferred revenue. As shown in Figure C, returns filed for charitable remainder trusts reported end-of-year book value of assets of $\$ 89.4$ billion. For all SITs, the end-of-year book value of trust assets increased by 5.7 percent, from $\$ 100.8$ billion in 2004 to $\$ 106.5$ billion in Filing Year 2005.

## Analysis by Type of Trust

## Charitable Remainder Annuity Trusts

During Filing Year 2005, some 21,667 Forms 5227 were filed for charitable remainder annuity trusts. This is a 4.2-percent decrease from Filing Year 2004, when 22,626 returns were filed. The majority of CRATs were small trusts, with end-of-year book value of total assets less than $\$ 500,000$ (Figure D). Approximately $\$ 817.5$ million in total net income were reported for CRATs in 2005. The majority of

## Figure D

Charitable Remainder Annuity Trusts: Income and Deductions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[Money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns.......................................................... | 21,667 | 17,735 | 3,528 | 405 |
| Total net income [2]... | 817,535 | 141,884 | 276,091 | 399,560 |
| Net ordinary income [3]. | 226,971 | 58,969 | 82,243 | 85,759 |
| Total ordinary income................................................ | 282,731 | 75,810 | 105,871 | 101,050 |
| Deductions allocable to ordinary income....................... | 55,760 | 16,841 | 23,629 | 15,291 |
| Net short-term capital gains or (losses) [4]........................ | 43,166 | 6,647 | 10,033 | 26,486 |
| Net long-term capital gains or (losses) [5].. | 507,093 | 68,575 | 163,858 | 274,660 |
| Nontaxable income [6].................................................. | 40,305 | 7,693 | 19,957 | 12,655 |

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Calculated as the sum of "ordinary income less deductions" (Form 5227, Part I, line 13), "net short-term capital gains (losses)" (line 16), "net long-term capital gains (losses)" (line 19), and "current tax year nontaxable income" (Part II, line 21, column (d)).
[3] Taken from "ordinary income less deductions" (Form 5227, Part I, line 13). This amount may not equal "total ordinary income" (line 8) less "total deductions allocable to ordinary income" (line 12) due to taxpayer reporting discrepancies.
[4] Taken from Form 5227, Part I, line 16.
[5] Taken from Form 5227, Part I, line 19.
[6] Taken from Form 5227, Part II, line 21, column (d).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.
net income can be attributed to net long-term capital gains, reported to be $\$ 507.1$ million. Nontaxable income accounted for the smallest portion of total net income.

In 2005, charitable remainder annuity trust returns reported $\$ 5.5$ billion in total accumulations (Figure E). This includes $\$ 4.7$ billion in prior-year undistributed income as well as $\$ 817.5$ million in current-year income. At the end of the tax year, CRATs reported $\$ 4.7$ billion in undistributed income. Most of the undistributed income, 91.6 percent or $\$ 4.3$ million, was in the form of net long-term capital gains.

Figure F shows distributions made by charitable remainder annuity trusts in Filing Year 2005. In total, $\$ 1.0$ billion were distributed. The allocation of distributions between sizes of CRATs in 2005 mirrors the allocation in 2004. Small CRATs, which accounted for 81.9 percent of all returns filed, accounted for 41.2 percent of distributions. Large CRATs accounted for 26.9 percent of total distributions but made up only 1.9 percent of the CRAT population. Long-term capital gains represented the largest portion of distributions for CRATs of all sizes. Ordinary income and corpus distributions made up 22.7 per-

## Figure :

Charitable Remainder Annuity Trusts: Accumulation Information, by Type of Income, Filing Year 2005
$\xlongequal{\text { [Money amounts are in thousands of dollars] }}$

| Item | Total | Type of income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net ordinary income | Capital gains (losses) |  | Nontaxable income |
|  |  |  | Net short-term | Net long-term |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total accumulations [1]....................................... | 5,540,401 | 455,465 | 54,094 | 4,843,295 | 187,547 |
| Prior-year accumulations [2]. | 4,722,866 | 228,494 | -805 | 4,347,935 | 147,242 |
| Current-year accumulations [3]............................... | 817,535 | 226,971 | 43,166 | 507,093 | 40,305 |
| Undistributed at end of tax year [4]........................... | 4,737,789 | 221,577 | 24,634 | 4,341,672 | 149,905 |

[1] Taken from Form 5227, Part II, line 22.
[2] Taken from Form 5227, Part II, line 20.
[3] Taken from Form 5227, Part II, line 21.
[4] Taken from Form 5227, Part II, line 23.
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.

## Figure F

Charitable Remainder Annuity Trusts: Distributions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns................................................... | 21,667 | 17,735 | 3,528 | 405 |
| Total distributions [2].............................................. | 1,002,261 | 412,848 | 319,853 | 269,560 |
| Ordinary income [3]... | 227,475 | 66,312 | 82,781 | 78,382 |
| Short-term capital gains [4]................................... | 28,789 | 9,984 | 9,566 | 9,239 |
| Long-term capital gains [5]... | 433,026 | 143,224 | 152,101 | 137,701 |
| Nontaxable income [6].......................................... | 33,414 | 9,360 | 14,844 | 9,210 |
| Corpus [7].......................................................... | 279,556 | 183,969 | 60,560 | 35,027 |

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] May include distributions made after December 31 of the tax year and therefore may not be reflected on the accumulation schedule.
[3] Reported on Form 5227, Part III, column (a).
[4] Reported on Form 5227, Part III, column (b).
[5] Reported on Form 5227, Part III, column (c).
[6] Reported on Form 5227, Part III, column (d).
[7] Reported on Form 5227, Part III, column (e).
NOTE: Detail may not add to totals due to rounding.

Split-Interest Trusts, Filing Year 2005
cent and 27.9 percent of total charitable remainder annuity trust distributions, respectively.

Overall, distributions from CRATs increased by 6.7 percent from Filing Years 2004 to 2005. One source of year-to-year variation in aggregate estimates is changes in the CRAT population due to the creation or termination of trusts. Figure G presents the data for all CRATs for which returns were filed in both 2004 and 2005 and presents estimates for only those trusts which did not begin or terminate in either year. There is a smaller decrease in distributions
between 2004 and 2005, about 2.6 percent, reported by trusts that were ongoing in both years.

Approximately $\$ 9.5$ million in assets were reported for charitable remainder annuity trusts in Filing Year 2005 (Figure C). Investments comprised the largest portion of assets, more than $\$ 8.0$ billion, or 84.2 percent of the total. Figure H shows that corporate stock made up 50.4 percent of the total investments reported, and comprised the largest portion of the investment portfolio for all sizes of CRATs. Investments in land, buildings, and equipment com-

## Figure G

Charitable Remainder Annuity Trusts: Distributions, Filing Years 2004 and 2005

| Item | All returns |  |  | Trusts for which returns filed in both 2004 and 2005 [1] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | Percent change | 2004 | 2005 | Percent change |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total distributions [2]....... | 939,003 | 1,002,261 | 6.7 | 726,226 | 707,579 | -2.6 |
| Ordinary income [3]..... | 240,675 | 227,475 | -5.5 | 197,221 | 186,642 | -5.4 |
| Short-term capital gains [4].. | 26,686 | 28,789 | 7.9 | 22,884 | 20,768 | -9.2 |
| Long-term capital gains [5]........ | 453,059 | 433,026 | -4.4 | 353,589 | 346,398 | -2.0 |
| Nontaxable income [6].. | 33,996 | 33,414 | -1.7 | 29,765 | 26,181 | -12.0 |
| Corpus [7]. | 184,587 | 279,556 | 51.4 | 122,766 | 127,590 | 3.9 |

[1] This category includes only returns included in both the 2004 and 2005 filing year samples and only those returns that did not make initial or final distributions in either
period.
[2] May include distributions made after December 31 of the tax year and therefore may not be reflected on the accumulation schedule.
[3] Reported on Form 5227, Part III, column (a).
[4] Reported on Form 5227, Part III, column (b).
[5] Reported on Form 5227, Part III, column (c).
[6] Reported on Form 5227, Part III, column (d).
[7] Reported on Form 5227, Part III, column (e).
NOTE: Detail may not add to totals due to rounding.

## Figure $\boldsymbol{H}$

## Charitable Remainder Annuity Trusts: Investment Allocations, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005

[Money amounts are in thousands of dollars]

| Item | Total |  | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under \$500,000 [1] |  | \$500,000 under \$3,000,000 |  | \$3,000,000 or more |  |
|  | Amount | Percent of total | Amount | Percent of total | Amount | Percent of total | Amount | Percent of total |
| Total investments.. | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 8,035,587 | $100.0$ | 1,752,416 | 100.0 | 3,238,468 | 100.0 | 3,044,703 | 100.0 |
| U.S. and State government obligations [2].. | 1,418,350 |  | 193,636 | 11.053.7 | 654,223 | 20.2 | 570,490 | 18.7 |
| Corporate stock [3]... | 4,050,244 | $50.4$ | 940,428 |  | 1,593,142 | 49.2 | 1,516,674 | 49.8 |
| Corporate bonds [4].... | 1,233,241 | 15.3 | 291,307 | 16.6 | 475,601 | 14.7 | 466,333 | 15.3 |
| Land, buildings, and equipment [5]... | 105,727 | 1.3 | 23,483 | 1.3 | 35,540 | 1.1 | 46,703 | 1.5 |
| Other investments [6].. | 1,228,026 | 15.3 | 303,562 | 17.3 | 479,961 | 14.8 | 444,502 | 14.6 |

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Taken from Form 5227, Part IV, line 32a, column (b).
[3] Taken from Form 5227, Part IV, line 32b, column (b).
[4] Taken from Form 5227, Part IV, line 32c, column (b).
[5] Taken from Form 5227, Part IV, line 33, column (b).
[6] Taken from Form 5227, Part IV, line 34, column (b).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.

## Figure I

Charitable Remainder Unitrusts: Income and Deductions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[Money a mounts are in thousands of dolars]

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Calculated as the sum of "ordinary income less deductions" (Form 5227, Part I, line 13), "net short-term capital gains (losses)" (line 16), "net long-term capital gains (losses)" (line 19), and "current tax year nontaxable income" (Part II, line 21, column (d)).
[3] Taken from "ordinary income less deductions" (Form 5227, Part I, line 13). This amount may not equal "total ordinary income" (line 8) less "total deductions allocable to ordinary income" (line 12) due to taxpayer reporting discrepancies.
[4] Taken from Form 5227, Part I, line 16.
[5] Taken from Form 5227, Part I, line 19.
[6] Taken from Form 5227, Part II, line 21, column (d).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.
prised the smallest portion of the investment portfolio. Figure C also shows that $\$ 144.3$ million in liabilities were reported for CRATs in Filing Year 2005.

## Charitable Remainder Unitrusts

The number of Forms 5227 filed for charitable remainder unitrusts increased from 93,329 in 2004 to 94,779 in 2005. Approximately 70.2 percent of returns filed were for small CRUTs with less than $\$ 500,000$ end-of-year book value of assets. In Filing Year 2005, about $\$ 8.2$ billion in total net income were
reported for charitable remainder unitrusts (Figure I). Net long-term capital gains comprised the largest portion of the income, with $\$ 5.5$ billion reported. Nontaxable income made up the smallest portion of income for small and medium CRUTs, accounting for only 1.1 percent of total income for all CRUTs.

Returns filed for charitable remainder unitrusts in 2005 reported $\$ 59.6$ billion in total accumulations, including $\$ 51.4$ billion in prior-year undistributed income (Figure J). The majority of the accumulations, 87.6 percent, were reported as net long-term capital

Figure J
Charitable Remainder Unitrusts: Accumulation Information, by Type of Income, Filing Year 2005

| Item | Total | Type of income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net ordinary income | Capital gains (losses) |  | Nontaxable income |
|  |  |  | Net short-term | Net long-term |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total accumulations [1]... | 59,570,962 | 4,703,324 | 2,278,030 | 52,175,668 | 413,940 |
| Prior-year accumulations [2]... | 51,358,084 | 2,412,516 | 1,749,385 | 46,875,328 | 320,855 |
| Current-year accumulations [3]. | 8,212,876 | 2,290,808 | 340,783 | 5,488,201 | 93,085 |
| Undistributed at end of tax year [4].......................... | 53,959,127 | 2,995,670 | 1,895,022 | 48,701,134 | 367,301 |

[1] Taken from Form 5227, Part II, line 22.
[2] Taken from Form 5227, Part II, line 20.
[3] Taken from Form 5227, Part II, line 21.
[4] Taken from Form 5227, Part II, line 23.
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.
gains. Nontaxable income made up the smallest percentage of accumulations. CRUTs reported $\$ 54.0$ billion in undistributed income at the end of the tax year.

Charitable remainder unitrust distributions are shown in Figure K. During Filing Year 2005, nearly $\$ 6.4$ billion in distributions were reported. Of this, large CRUTs, which made up just 3.6 percent of all CRUTs in 2005, accounted for $\$ 2.3$ billion or 36.6 percent of total distributions that year. In contrast, small CRUTs, which made up 70.2 percent of the CRUT filing population in 2005, reported distributions of $\$ 2.1$ billion, or 33.3 percent of the total.
Long-term capital gains remained the largest source of all distributions, increasing by 20.6 percent from Filing Year 2004 to 3.7 billion in 2005 and accounting for 58.3 percent of all distributions made by charitable remainder unitrusts. For small CRUTs, the corpus provided the second largest source of distributions, while distributions from ordinary income were the second largest source for CRUTs in the two larger size classes. Nontaxable income contributed the smallest share to distributions for all CRUTs filing in 2005.

Overall distributions from CRUTs increased by 7.1 percent between 2004 and 2005 (Figure L). Figure L presents distribution data for ongoing CRUTs for which full-year returns were filed in both 2004 and 2005. These data show that the increase in distributions between 2004 and 2005 was 9.1 percent for ongoing trusts, higher than the overall change.

Charitable remainder unitrust returns filed in 2005 reported $\$ 79.8$ billion for end-of-year book value of assets (Figure C). Approximately 87.1 percent of the asset value was made up of investments, reported to be $\$ 69.6$ billion. Corporate stock comprised $\$ 356$ billion, or 51.2 percent, of total investments (Figure M). For large CRUTs, other investments surpassed corporate stock as the largest percentage of the portfolio. Other investments include partnerships, annuities, and bonds issued by foreign governments. Overall, CRUT returns reported $\$ 1.2$ billion in liabilities during the filing year. Accounts payable, accrued expenses, and deferred revenue accounted for $\$ 309.2$ million of total liabilities.

In Filing Year 2005, some 3,086 or 3.3 percent of all CRUTs reported $\$ 943.5$ million in additional contributions (Figure N). Large CRUTs were the most likely to receive additional contributions. Stocks were the most common type of additional contribution, composing 61.4 percent of all contributions. Contributions of other assets, including insurance, art, and retirement assets, were reported to be $\$ 155.8$ million. Bonds made up the smallest amount of additional contributions, $\$ 8.9$ million.

## Charitable Lead Trusts

Trustees filed returns for 6,168 charitable lead trusts in 2005. This is a 9.0 -percent increase from the number filed in 2004. CLT returns filed in 2005

## Figure K

Charitable Remainder Unitrusts: Distributions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | \$500,000 under \$3,000,000 | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns........................................................... | 94,779 | 66,517 | 24,852 | 3,410 |
| Total distributions [2]....................................................... | 6,358,763 | 2,120,391 | 1,912,677 | 2,325,695 |
| Ordinary income [3]... | 1,706,843 | 292,281 | 623,538 | 791,024 |
| Short-term capital gains [4]........................................... | 342,579 | 36,189 | 113,157 | 193,234 |
| Long-term capital gains [5].. | 3,706,584 | 1,463,053 | 983,240 | 1,260,291 |
| Nontaxable income [6]................................................. | 44,359 | 10,463 | 20,217 | 13,678 |
| Corpus [7]..................................................................... | 558,398 | 318,405 | 172,525 | 67,469 |

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] May include distributions made after December 31 of the tax year and therefore may not be reflected on the accumulation schedule.
[3] Reported on Form 5227, Part III, column (a).
[4] Reported on Form 5227, Part III, column (b).
[5] Reported on Form 5227, Part III, column (c).
[6] Reported on Form 5227, Part III, column (d).
[7] Reported on Form 5227, Part III, column (e)
NOTE: Detail may not add to totals due to rounding.

## Figure

Charitable Remainder Unitrusts: Distributions, Filing Years 2004 and 2005
[Money amounts are in thousands of dollars]

| Item | All returns |  |  | Trusts for which returns filed in both 2004 and 2005 [1] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | Percent change | 2004 | 2005 | Percent change |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total distributions [2].. | 5,939,494 | 6,358,763 | 7.1 | 4,098,432 | 4,469,473 | 9.1 |
| Ordinary income [3].. | 1,587,644 | 1,706,843 | 7.5 | 1,426,585 | 1,494,502 | 4.8 |
| Short-term capital gains [4]. | 406,515 | 342,579 | -15.7 | 260,220 | 295,822 | 13.7 |
| Long-term capital gains [5]. | 3,072,668 | 3,706,584 | 20.6 | 2,039,685 | 2,366,693 | 16.0 |
| Nontaxable income [6]... | 43,750 | 44,359 | 1.4 | 37,689 | 35,262 | -6.4 |
| Corpus [7]... | 828,917 | 558,398 | -32.6 | 334,254 | 277,194 | -17.1 |

[1] This category includes only returns included in both the 2004 and 2005 filing year samples and only those returns that did not make initial or final distributions in either period.
[2] May include distributions made after December 31 of the tax year and therefore may not be reflected on the accumulation schedule.
[3] Reported on Form 5227, Part III, column (a).
[4] Reported on Form 5227, Part III, column (b).
[5] Reported on Form 5227, Part III, column (c).
[6] Reported on Form 5227, Part III, column (d).
[7] Reported on Form 5227, Part III, column (e).
NOTE: Detail may not add to totals due to rounding
reported $\$ 935.7$ million in distributions (Figure O). Of this total, $\$ 932.0$ million were required payments for charitable purposes, while the other $\$ 3.8$ million were required payments to private beneficiaries. Figure A shows that $\$ 15.5$ billion in end-of-year total assets were reported for charitable lead trusts in Filing Year 2005. Investments made up 87.1 percent, or $\$ 13.5$ billion, of total assets (Figure N). Corporate stock was the largest component of all investments for all trust sizes, while land, buildings, and equipment investments made up the smallest share. CLTs claimed $\$ 399.2$ million in total liabilities.

## Pooled Income Funds

The number of Forms 5227 filed for pooled income funds increased by 5.4 percent, from 1,591 in 2004 to 1,677 in 2005. In Filing Year 2005, PIFs reported distributions of $\$ 127.3$ million (Figure P ). The majority of distributions were distributions to private beneficiaries, reported to be $\$ 63.8$ million in Filing Year 2005. Of the $\$ 1.6$ billion in end-of-year total assets reported for PIFs, $\$ 1.5$ billion or 91.0 percent were investments. For all PIFs, corporate bonds made up the largest portion of reported investments, $\$ 423.3$ million in 2005. However, for both large and

## Figure $M$

Charitable Remainder Unitrusts: Investment Allocations, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005

| Item | Total |  | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under \$500,000 [1] |  | \$500,000 under \$3,000,000 |  | \$3,000,000 or more |  |
|  | Amount | Percent of total | Amount | Percent of total | Amount | Percent of total | Amount | Percent of total |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total investments................................................ | 69,584,949 | 100.0 | 10,196,193 | 100.0 | 22,732,691 | 100.0 | 36,656,066 | 100.0 |
| U.S. and State government obligations [2]........ | 4,739,014 | 6.8 | 479,873 | 4.7 | 1,735,113 | 7.6 | 2,524,029 | 6.9 |
| Corporate stock [3]....................................... | 35,612,915 | 51.2 | 6,318,888 | 62.0 | 13,996,994 | 61.6 | 15,297,033 | 41.7 |
| Corporate bonds [4]..................................... | 7,468,535 | 10.7 | 1,528,966 | 15.0 | 2,869,647 | 12.6 | 3,069,923 | 8.4 |
| Land, buildings, and equipment [5]................. | 733,885 | 1.1 | 105,695 | 1.0 | 306,496 | 1.3 | 321,694 | 0.9 |
| Other investments [6]................................... | 21,030,600 | 30.2 | 1,762,771 | 17.3 | 3,824,442 | 16.8 | 15,443,387 | 42.1 |

[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Taken from Form 5227, Part IV, line 32a, column (b).
[3] Taken from Form 5227, Part IV, line 32b, column (b).
[4] Taken from Form 5227, Part IV, line 32c, column (b).
[5] Taken from Form 5227, Part IV, line 33, column (b).
[6] Taken from Form 5227, Part IV, line 34, column (b)
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.

## Figure N

## Charitable Remainder Unitrusts: Additional Contributions, by Type and Size of End-of-Year Book Value of Total Assets, Filing Year 2005

[Money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns.. | 94,779 | 66,517 | 24,852 | 3,410 |
| Number of returns with additional contributions.. | 3,086 | 2,141 | 803 | 142 |
| Total additional contributions [2].. | 943,513 | 164,255 | 315,076 | 464,182 |
| Cash and money market accounts | 140,221 | 33,743 | 60,385 | 46,094 |
| Stocks [3]... | 578,948 | 71,792 | 157,410 | 349,746 |
| Bonds .... | 8,902 | ** 15,636 | ** 34,739 | ** 18,147 |
| Real estate [4]... | * 59,620 | ** | ** | ** |
| Other assets [5]. | 155,822 | 43,084 | 62,542 | 50,196 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
** Data are combined to prevent disclosure of individual taxpayer data. However, the data are included in the appropriate totals.
[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero Often, these zero amounts are explained by trusts filing a final return.
[2] The values for additional contributions are taken from attachments to the Form 5227.
[3] The value of stock includes both publicly-traded and closely-held stocks.
[4] The value given for real estate includes traditional real estate as well as real estate mutual funds and partnerships.
[5] Other assets includes such items as retirement assets, annuities, partnerships, insurance assets, and art.
NOTE: Detail may not add to totals due to rounding.


## Figure 0

## Charitable Lead Trusts: Distributions and Investment Allocations, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005 <br> [Money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | $\begin{aligned} & \$ 500,000 \text { under } \\ & \$ 3,000,000 \end{aligned}$ | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns. | 6,168 | 2,757 | 2,629 | 782 |
| Total distributions [2]. | 935,744 | 77,374 | 230,408 | 627,961 |
| Required payments for charitable purposes.. | 931,951 | ** 77,374 | 229,084 | ** 627,961 |
| Required payments to private beneficiaries... | * 3,793 | ** | * 1,323 | ** |
| Total investments [3].... | 13,495,200 | 435,257 | 2,822,190 | 10,237,752 |
| U.S. and State government obligations [4].. | 763,214 | 35,459 | 225,190 | 502,565 |
| Corporate stock [5].. | 6,162,253 | 294,950 | 1,638,948 | 4,228,355 |
| Corporate bonds [6]... | 678,227 | ** 19,161 | ** 179,394 | 482,717 |
| Land, buildings, and equipment [7]. | 96,439 | ** | ** | * 93,393 |
| Other investments [8].... | 5,795,066 | 85,687 | 778,657 | 4,930,722 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{* *}$ Data are combined to prevent disclosure of individual taxpayer data. However, the data are included in the appropriate totals.
[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] "Total distributions" are calculated as the sum of "excess income required to be paid for charitable purposes" (line 2), "annuity or unitrust payment required to be paid to charitable beneficiaries (line 3), and "annuity or unitrust payments required to be paid to private beneficiaries" (line 4) from Form 5227, Part VII, Section A, the Questionnaire for Charitable Lead Trusts.
[3] Investments are reported as a portion of assets on Form 5227, Part IV, column (b). In Filing Year 2005, about \$15.5 billion in total assets were reported for charitable lead trusts. For more information, see Table 8.
[4] Taken from Form 5227, Part IV, line 32a, column (b).
[5] Taken from Form 5227, Part IV, line 32b, column (b).
[6] Taken from Form 5227, Part IV, line 32c, column (b).
[7] Taken from Form 5227, Part IV, line 33, column (b).
[8] Taken from Form 5227, Part IV, line 34, column (b).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.


## Figure P

Pooled Income Funds: Distributions and Investment Allocations, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005

| Item | Total | Size of end-of-year book value of total assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$500,000 [1] | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | \$3,000,000 or more |
|  | (1) | (2) | (3) | (4) |
| Number of returns.. | 1,677 | 1,353 | 214 | 110 |
| Total distributions [2]... | 127,290 | 15,371 | 22,313 | 89,605 |
| Amount required to be distributed to satisfy remainder interest [3]. | 64,404 | * 7,452 | 12,774 | 44,178 |
| Undistributed required payments to the remainder beneficiary [4].. | 1,583 | 0 | * 123 | * 1,460 |
| Amount required to be distributed to private beneficiaries [5]. | 63,826 | 7,740 | 9,454 | 46,632 |
| Amount required to be distributed to charitable remainder beneficiary [6].. | 643 | * 179 | 208 | 255 |
| Total investments [7].. | 1,474,087 | 118,955 | 235,237 | 1,119,895 |
| U.S. and State government obligations [8].. | 209,350 | 15,497 | 17,786 | 176,067 |
| Corporate stock [9].... | 417,719 | 42,255 | 49,681 | 325,782 |
| Corporate bonds [10].. | 423,269 | 29,623 | 110,688 | 282,959 |
| Land, buildings, and equipment [11].. | * 19,365 | 0 | 0 | * 19,365 |
| Other investments [12].. | 404,383 | 31,580 | 57,081 | 315,723 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Distributions where calculated as the "amount required to be distributed to satisfy the remainder interest" (Form 5227, Part VII, Section B, line 2), plus the "amount of income required to be paid to private beneficiaries" (line 4), plus the "amount of income required to be paid to the charitable remainder beneficiary" (line 5 ), less "amounts that were required to be distributed to the remainder beneficiary that remain undistributed" (line 3).
[3] Taken from Form 5227, Part VII, Section B, line 2.
[4] Taken from Form 5227, Part VII, Section B, line 3.
[5] Taken from Form 5227, Part VII, Section B, line 4.
[6] Taken from Form 5227, Part VII, Section B, line 5.
[7] Investments are reported as a portion of assets on Form 5227, Part IV, column (b). In Filing Year 2005, about $\$ 1.6$ billion in total assets were reported for pooled income funds.
For more information, see Table 9.
[8] Taken from Form 5227, Part IV, line 32a, column (b).
[9] Taken from Form 5227, Part IV, line 32b, column (b).
[10] Taken from Form 5227, Part IV, line 32c, column (b).
[11] Taken from Form 5227, Part IV, line 33, column (b).
[12] Taken from Form 5227, Part IV, line 34, column (b).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.
small pooled income funds, corporate stock was the largest component of reported investments. Land, buildings, and equipment made up the smallest portion, $\$ 19.4$ million, or 1.3 percent of investment holdings for all PIFs. Pooled income funds claimed $\$ 118.1$ million in liabilities during Filing Year 2005 (Table 9).


## Summary

Split-interest trust filings increased slightly between 2004 and 2005. In Filing Year 2005, some 124,292 Split-Interest Trust Information Returns were filed, an increase of 0.8 percent from 2004. The number of filings for the largest group of trusts, charitable remainder unitrusts, increased by 1,450 returns or 1.6 percent. Charitable lead trust filings increased the most, 9.0 percent, from 5,658 in Filing Year 2004 to 6,168 in 2005. The number of charitable remainder an-
nuity trusts decreased by 4.2 percent between 2004 and 2005. Unlike 2004, trust grantors and beneficiaries, as a group, were the most common trustees for Filing Year 2005. Approximately 71.2 percent of all Forms 5227 were completed by a paid preparer in 2005.

Despite a relatively small increase of 0.4 percent in number of returns filed, the total net income reported for charitable remainder trusts increased by 67.4 percent from 2004 to 2005, largely due to an exceptionally large increase in the value of capital gains reported in 2005. Total ordinary income of $\$ 3.1$ billion was reported for CRTs in 2005 , of which $\$ 2.9$ million, or 93.5 percent, was reported for CRUTs. Total net capital gains reported for CRTs increased by 119.2 percent from Filing Year 2004 to Filing Year 2005.

Returns filed for CRTs in 2005 reported total accumulations, including ordinary income, short-term

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and long-term capital gains, and nontaxable income, of $\$ 65.1$ billion. As in Filing Year 2004, prior-year accumulations comprised the majority of total accumulations, 85.2 percent for CRATs and 86.2 percent for CRUTs. End-of-year undistributed income was reported as $\$ 58.7$ billion for charitable remainder trusts. The value of distributions made by all SITs increased from $\$ 7.9$ billion in Filing Year 2004, to $\$ 8.4$ billion in 2005. CRTs reported $\$ 7.4$ billion in distributions in Filing Year 2005. CLTs and PIFs reported distributions of $\$ 935.7$ million and 127.3 million, respectively.

For all SITs, the end-of-year book value of trust assets increased from $\$ 100.8$ billion in Filing Year 2004 to $\$ 106.5$ billion in Filing Year 2005. CLTs reported the largest increase in end-of-year book value of assets, 25.8 percent, while the value reported for PIF assets decreased by 2.2 percent between 2004 and 2005. As in prior years, investments made up the largest percentage of assets for all SITs in 2005. Corporate stocks were the most common type of investments for all types of split-interest trusts, while land, buildings, and equipment were the least common.

## Data Sources and Limitations

The data presented in this article were collected from a sample of Forms 5227, Split-Interest Trust Information Returns, from Filing Year 2005. A filing year includes returns received by IRS for processing between January 1 and December 31 of a given year. A filing year file is primarily comprised of returns for the tax year immediately prior, though it may include returns for numerous other tax years. For Filing Year 2005, approximately 97.9 percent of returns included in the sample are for Tax Year 2004, while Tax Year 2003 returns comprised 1.6 percent of the sampled returns. Partial-year returns, for either initial or final reporting periods, were included in the SOI sample. All returns included in the sample were computerdesignated at the IRS Ogden Submission Processing Center after posting to the IRS Master File.

For Filing Year 2005, a sample of 12,382 returns was drawn from an estimated population of 124,647 trusts that filed Form 5227. The sample size excludes returns that were selected for the sample but later rejected. Returns could be rejected if they were not one of the four types of trusts included in the study or if no money amounts were reported. The sample was stratified by the type of the trust (chari-
table remainder annuity trust, charitable remainder unitrust, charitable lead trust, or pooled income fund) and the reported book value of end-of-year total assets. The asset strata were: total assets of less than $\$ 1.0$ million, from $\$ 1.0$ million to less than $\$ 10.0$ million, and more than $\$ 10.0$ million. A fourth asset category included all trusts that reported end-of-year book value of total assets as less than $\$ 10.0$ million, but reported end-of-year fair market value of total assets in excess of $\$ 50.0$ million, for a total of 16 strata. There were 21,618 charitable remainder annuity trusts, which were sampled at rates ranging from 6.3 percent (for the smallest) to 100.0 percent (for the largest), resulting in a sample of 2,118 returns. There were 95,146 charitable remainder unitrusts, sampled at rates from 5.0 percent to 100.0 percent, creating a sample of 9,438 returns. There were 6,233 charitable lead trusts, from which a sample of 637 was drawn. Lead trusts were sampled at rates ranging from 3.6 percent to 100.0 percent. There were 1,650 pooled income funds, of which 189 were included in the sample. Pooled income funds had sample rates from 4.9 percent to 100.0 percent. For all trust types, trusts in the fourth asset category were sampled at 100.0 percent. The magnitude of sampling error for selected items, measured by coefficients of variation, is shown in Figure Q.

All samples were designed to provide reliable estimates of financial activity. All data were collected from original returns as they were filed. All edited returns were subjected to comprehensive testing and data verification procedures to ensure the highest quality of data. Changes that were made to the return after filing, either by the taxpayer (on an amended return) or during IRS processing, were not generally incorporated. A complete discussion of the reliability of estimates based on samples, methods for evaluating the magnitude for both sampling and nonsampling error, and the precision of the sample estimates can be found in the Appendix in this issue of the SOI Bulletin.

## Explanation of Selected Terms

Annuity trust.-An annuity trust is a trust in which the payments for the duration of the trust, either to a private or charitable beneficiary, are of a fixed amount. In the context of this article, an annuity trust can be either a charitable remainder trust (with a private income beneficiary) or charitable lead

## Figure Q

## Coefficients of Variation for Selected Items, by Type of Split-Interest Trust, Filing Year 2005

| Item | Charitable remainder annuity trusts | Charitable remainder unitrusts | Charitable lead trusts | Pooled income funds |
| :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) |
| Number of returns.. | 0.52 | 0.14 | 0.80 | 2.33 |
| Net ordinary income [1]. | 4.22 | 1.07 | N/A | N/A |
| Net short-term capital gain income [2]. | 4.76 | 8.47 | N/A | N/A |
| Net long-term capital gain income [3]... | 6.90 | 3.84 | N/A | N/A |
| End-of-year total assets (book value) [4]. | 1.55 | 0.53 | 1.43 | 2.82 |
| End-of-year total assets (fair market value) [5]. | N/A | 0.62 | N/A | N/A |
| End-of-year total liabilities (book value) [6].. | 10.24 | 4.16 | 12.19 | 5.16 |
| End-of-year total liabilities (fair market value) [5]. | N/A | 4.15 | N/A | N/A |
| Required payment to private beneficiaries [7]... | N/A | N/A | 34.03 | 4.79 |
| Required payment to charitable beneficiaries [8]. | N/A | N/A | 3.71 | N/A |

N/A - Not applicable.
[1] Taken from Form 5227, Part I, line 13.
[2] Taken from Form 5227, Part I, line 16.
[3] Taken from Form 5227, Part I, line 19.
[4] Taken from Form 5227, Part IV, line 37, column (b).
[5] For charitable remainder unitrusts, taken from an estimated end-of-year fair market value
[6] Taken from Form 5227, Part IV, line 43, column (b).
[7] In the case of charitable lead trusts, this value is based on the amount on Form 5227, Part VII, Section A, line 4. In the case of pooled income funds, this value is based on the amount on Form 5227, Part VII, Section B, line 4.
[8] Taken from Form 5227, Part VII, Section A, line 3.
trust (with a charitable income beneficiary). The payment amount is determined by multiplying a specified percentage by the fair market value of the assets initially placed in the trust.

Beneficiary(ies).-Beneficiary(ies) refers to the person, persons, or organization that receives payments or assets from a trust. Recipient is used interchangeably with beneficiary. Beneficiaries can be either charitable or noncharitable (private), and can be either an income beneficiary or a remainder beneficiary.

Book value.-Book value is generally the cost basis of an asset, or the price at which an asset is acquired. All trusts must report the beginning- and end-of-year book value of their assets on Part IV, Balance Sheet, Columns A and B, of Form 5227. All book value amounts referred to in this article are end-of-year book value amounts.

Charitable lead trust (CLT).-Charitable lead trusts are split-interest trusts in which a designated charitable organization receives an income stream from the assets in trust; one or more private beneficiaries receive the remainder interest of the trust. Charitable lead trusts can be classified as either grantor or nongrantor lead trusts, and payments can be made on an annuity basis or a unitrust basis.

Charitable remainder annuity trust (CRAT).-A charitable remainder annuity trust is a charitable
remainder trust in which the income payments to the private beneficiary are fixed. The payment amount is calculated by multiplying the designated percentage by the fair market value of the assets initially placed in the trust.

Charitable remainder trust (CRT).-Charitable remainder trusts are split-interest trusts in which a private or noncharitable beneficiary receives a stream of income for the duration of the trust, and a designated charity receives the remainder interest of the trust. Charitable remainder trusts can be either annuity trusts or unitrusts, depending on the method used to calculate the payment amounts. Further, unitrusts can be of the net income or net income with makeup variety.

Charitable remainder unitrust (CRUT).-A charitable remainder unitrust is a charitable remainder trust in which the income payments to the private beneficiary fluctuate with the annual value of the assets in the trust. The payment amount is calculated by multiplying the designated percentage by the fair market value of the assets as they are valued each year. Unitrusts can have net income or net income with makeup provisions.

Charity or charitable organization.-A charity, or charitable organization, refers to a tax-exempt organization with purposes that are charitable, educational, scientific, literary, or religious in nature, or that otherwise qualifies as a 501 (c) (3) organization.

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Donor.-A donor, also referred to as a grantor or contributor, is the individual who transfers personal assets into the trust or fund.

Fair market value.-Fair market value is defined, for the purposes of this article, as the market price of the asset (or liability) as of a certain point in time. The fair market value of assets and liabilities is reported by charitable remainder unitrusts in Part IV, Balance Sheet, Column C, of Form 5227.

Grantor charitable lead trust.-Charitable grantor lead trusts name the donor (grantor) as the remainder beneficiary. In establishing a grantor lead trust, the donor is entitled to an income tax deduction for the year in which the trust was created, but he or she must also pay taxes on the income generated by the trust's assets. The income generated is paid to a designated charitable beneficiary.

Income beneficiary.-The income beneficiary of a split-interest trust is the recipient of the stream of payments made over the duration of the trust. The income beneficiary of charitable remainder trusts and pooled income funds is the private (noncharitable) beneficiary; in charitable lead trusts, the income beneficiary is the designated charitable organization.

Income interest.-Income interest refers to the right to receive payments made to beneficiaries during the life of the trust. Income interest is paid to the income beneficiary.

Investments.-Investments refer to the sum of "Government obligations" (line 32a); "corporate stock" (line 32b); "corporate bonds" (line 32c); "land, buildings, and equipment that is not held for charitable purposes" (line 33); and "other investments" (line 34) reported on Form 5227.

Net income charitable remainder unitrust (NI-CRUT).-Net income charitable remainder unitrusts are charitable remainder unitrusts that allow the annual payment to the private beneficiary to be the lesser of either the unitrust amount or the trust's net income.

Net income with makeup charitable remainder unitrusts (NIM-CRUT).-Net income with makeup charitable remainder unitrusts are charitable remainder unitrusts that allow the annual payment to the private beneficiary to be the lesser of either the unitrust amount or the trust's net income. Deficiencies in the distributions, which occur when the net income is
less than the unitrust payment amount, are then made up in subsequent years when the net income of the trust is greater than the unitrust amount.

Nongrantor charitable lead trust.-Charitable nongrantor lead trusts name as the remainder beneficiary a recipient other than the grantor (donor). Usually, the remainder beneficiary is a child or grandchild of the grantor.

Ordinary income.-Ordinary income is income from the following sources: interest; dividends; business income; rents, royalties, partnerships, and other estates and trusts; farm income; ordinary gain; and "other income." Ordinary income is reported in Part I, Ordinary Income, of Form 5227.

Pooled income fund (PIF).—A pooled income fund is a fund established and maintained by a charity to invest and manage assets donated by multiple donors. Income from the assets is distributed annually on a prorated basis to the named beneficiaries. Upon the termination of an income interest (due to the death of one of the beneficiaries), a prorated part of the basis of the fund is removed and given to the charity.

Remainder beneficiary.-The remainder beneficiary of a split-interest trust is the recipient of the trust's assets at the conclusion of the trust. In the case of charitable remainder trusts, the remainder beneficiary is the selected charity; in charitable lead trusts, the remainder beneficiary is the designated private beneficiary.

Remainder interest.-The remainder interest of a trust is the right to receive assets remaining at the conclusion of the trust, after all liabilities have been settled and prior payments to beneficiaries have been made. This interest is then distributed to the remainder beneficiary.

Securities.-Securities refer to the sum of "Government obligations" (line 32a); "corporate stock" (line 32b); and "corporate bonds" (line 32c) reported on Form 5227.

Short-term investments.-Short-term investments are securities that mature in 1 year or less. Treasury bills and short-term corporate notes are common examples of a short-term investment.

Split-interest trust.-A split-interest trust, according to the 2003 Instructions for Form 5227, is a trust that "is not exempt from tax under Internal

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Revenue Code section 501(a); has some unexpired interests that are devoted to purposes other than religious, charitable, or similar purposes described in Code section 170(c)(2)(B); and has amounts transferred in trust after May 26, 1969, for which a deduction was allowed under one of the Code sections listed in section 4947(a)(2)."

Trust.-A trust is a legal arrangement between its creator (donor or grantor), the manager of the trust (trustee), and the beneficiary or beneficiaries of the trust. Trusts are legal entities in their own right, and can be responsible for any tax liabilities separate from the liabilities of the grantor and beneficiary. The conditions and provisions of a trust are defined in the trust document.

Unitrust.-A unitrust is a trust in which the income interest, paid either to a private or charitable beneficiary, varies with the annual fair market value of the total assets of the trust in a given year. In the context of this article, a unitrust can be either of the charitable remainder trust (with income payments to a private beneficiary) or charitable lead trust (with income payments to a charitable beneficiary) variety. The payment amount is determined by multiplying a specified percentage by the fair market value of the assets of the trust as they are valued annually.

## Notes and References

[1] A filing year includes all returns submitted to IRS processing between January 1 and December 31 of that year. Returns filed in 2005 were primarily for Tax Year 2004.
[2] For more information on the allowable duration of charitable remainder trusts, see Internal Revenue Code section 664(d)(1)(A) and 664(d)(2)(A).
[3] The qualifications for a "charitable beneficiary" are detailed in Internal Revenue Code section 170(c).
[4] The method of valuation of the fair market value of a trust is given in Internal Revenue Code section 7520.
[5] For more information regarding net income charitable remainder unitrusts, see Internal Revenue Code section 664(d)(3)(A).
[6] For more information regarding net income with makeup charitable remainder unitrusts, see Internal Revenue Code section 664(d)(3)(B).
[7] Prorating requires the preparer to calculate the number of days remaining in the year when the additional contribution is made. This number is then divided by the total number of days in the calendar year. The resulting percentage is then multiplied by the value of the additional contribution to determine the prorated value of the additional contributions.
[8] In order to qualify, the individual or individuals must be the donor, the donor's spouse, a linear ancestor of a noncharitable beneficiary, or the spouse of a linear ancestor of a noncharitable beneficiary. For more information, see Treasury Regulations 1.1170A-6(c)(2)(i).
[9] This charitable deduction is not without limit. In general, individuals may not receive a deduction for a charitable contribution in excess of 50.0 percent of the taxpayer's contribution base, usually equal to the adjusted gross income. This and other related limitations on charitable deductions are further described in Internal Revenue Code section 170(b).
[10] Pooled income funds are further discussed under Internal Revenue Code section 642(c)(5).
[11] Split-interest trusts created before May 27, 1969, are exempt from having to file a Form 5227, as long as no amounts have been transferred to the trust since May 27, 1969.
[12] Trusts that do not report end-of-year total assets, or that report the amount as zero, are often finalyear filers. In those instances, the trusts usually report asset amounts for the beginning of the year, but, as they have terminated, there are no trust assets to report for the end of the year.
[13] Charitable remainder trusts are not allowed deductions for personal exemptions, charitable contributions, net operating losses, income distributions, capital loss carry forwards, Federal income taxes, or Federal excise taxes.

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[14] Those distributions made after December 31 of a tax year, for that tax year, will be included as undistributed at the end of the tax year on the Accumulation Schedule.
[15] This schedule includes all distributions made for the tax year, even if the beneficiary received those distributions after December 31 of that year. Some trust documents may allow for
calendar-year distributions to be made within a certain period of time following the end of the calendar year.
[16] Ordering distribution rules differ for certain types of ordinary income and long-term capital gains. For comprehensive ordering rules, see Form 5227 Instructions.

## Split-Interest Trusts, Filing Year 2005

Table 1.-Charitable Remainder Annuity Trusts: Income and Deductions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Zero or not reported | $\begin{aligned} & \$ 1 \text { under } \\ & \$ 500,000 \end{aligned}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 10,000,000 \\ \text { or more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Number of returns. | 21,667 | 1,013 | 16,722 | 2,176 | 1,352 | 321 | 84 |
| Total net income [1]. | 817,535 | 23,470 | 118,414 | 79,677 | 196,414 | 179,963 | 219,597 |
| Net ordinary income [2].. | 226,971 | 2,508 | 56,461 | 33,725 | 48,518 | 34,456 | 51,302 |
| Total ordinary income [3]. | 282,731 | 4,507 | 71,303 | 45,467 | 60,404 | 42,867 | 58,183 |
| Interest income. | 115,057 | 2,022 | 26,580 | 16,375 | 23,527 | 19,804 | 26,747 |
| Dividends and business income (loss). | 137,951 | 2,443 | 31,048 | 25,372 | 30,079 | 18,359 | 30,650 |
| Other income [4]. | 29,724 | * 42 | 13,674 | 3,720 | 6,799 | 4,704 | 785 |
| Total deductions [5]. | 55,760 | 1,999 | 14,842 | 11,743 | 11,886 | 8,410 | 6,881 |
| Interest. | 2,290 | 0 | * 4 | * 2,132 | 72 | * 64 | * 18 |
| Taxes. | 442 | * 34 | 106 | 44 | 205 | 49 | * 5 |
| Other deductions. | 53,028 | 1,965 | 14,731 | 9,567 | 11,609 | 8,298 | 6,858 |
| Net short-term capital gains or (losses) [6]... | 43,166 | 1,519 | 5,128 | 3,267 | 6,766 | 2,633 | 23,854 |
| Total short-term capital gains or (losses).. | 44,283 | 1,676 | 5,339 | 3,379 | 7,016 | 2,873 | 24,000 |
| Deductions allocable to short-term capital gains or (losses).. | 1,117 | * 157 | 212 | * 112 | 250 | 240 | * 146 |
| Net long-term capital gains or (losses) [7]......................... | 507,093 | 19,019 | 49,556 | 35,730 | 128,128 | 134,273 | 140,387 |
| Total long-term capital gains or (losses) [8].... | 512,572 | 19,216 | 51,335 | 36,770 | 129,514 | 134,813 | 140,924 |
| Deductions allocable to long-term capital gains or (losses)... | 5,479 | * 197 | 1,779 | 1,039 | 1,387 | 540 | * 537 |
| Nontaxable income [9]...................................................... | 40,305 | 424 | 7,269 | 6,954 | 13,002 | 8,601 | 4,053 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Calculated as the sum of "net ordinary income" (Form 5227, Part I, line 13), "net short-term capital gains or (losses)" (line 16), "net long-term capital gains or (losses)" (line 19), and "current tax year nontaxable income" (Part II, line 21(d)).
[2] Taken from "ordinary income less deductions" (Form 5227, Part I, line 13). This amount may not equal "total ordinary income" (line 8) less "total deductions allocable to ordinary income" (line 12) due to taxpayer discrepancies.
[3] Taken from Form 5227, Part I, line 8.
[4] Calculated as the sum of "rents, royalties, partnerships, other estates, and trusts" (Form 5227, Part I, line 4), "farm income or loss" (line 5), "ordinary gain or loss"
(line 6), and "other income" (line 7).
[5] Taken from Form 5227, Part I, line 12.
[6] Taken from Form 5227, Part I, line 16.
[7] Taken from Form 5227, Part I, line 19.
[8] Taken from Form 5227, Part I, line 17a.
[9] Taken from Form 5227, Part II, line 21(d).
NOTE: Detail may not add to totals due to rounding.


## Split-Interest Trusts, Filing Year 2005

Table 2.-Charitable Remainder Annuity Trusts: Accumulation Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Zero or not reported | $\begin{aligned} & \$ 1 \text { under } \\ & \$ 500,000 \end{aligned}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000,000 \\ & \text { or more } \end{aligned}$ |
| Number of returns. | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|  | 21,667 | 1,013 | 16,722 | 2,176 | 1,352 | 321 | 84 |
| Total accumulations [1]. | 5,540,401 | 153,188 | 943,871 | 735,848 | 1,155,995 | 1,088,778 | 1,462,721 |
| Net ordinary income. | 455,465 | 23,396 | 87,299 | 48,824 | 94,159 | 118,696 | 83,092 |
| Net short-term capital gains or (losses). | 54,094 | 6,374 | 10,751 | 7,662 | 10,755 | 7,116 | 11,436 |
| Net long-term capital gains or (losses). | 4,843,295 | 118,530 | 810,904 | 650,675 | 996,490 | 912,561 | 1,354,134 |
| Nontaxable income. | 187,547 | 4,888 | 34,919 | 28,686 | 54,590 | 50,405 | 14,059 |
| Prior-year undistributed income [2].. | 4,722,866 | 129,718 | 825,457 | 656,171 | 959,581 | 908,815 | 1,243,125 |
| Net ordinary income. | 228,494 | 20,888 | 30,837 | 15,099 | 45,641 | 84,239 | 31,789 |
| Net short-term capital gains or (losses). | -805 | 4,613 | 4,069 | 1,922 | 1,751 | 737 | -13,896 |
| Net long-term capital gains or (losses).. | 4,347,935 | 99,753 | 762,902 | 617,418 | 870,601 | 782,035 | 1,215,225 |
| Nontaxable income. | 147,242 | 4,464 | 27,649 | 21,732 | 41,588 | 41,804 | 10,006 |
| Current-year net income [3].... | 817,535 | 23,470 | 118,414 | 79,677 | 196,414 | 179,963 | 219,597 |
| Net ordinary income. | 226,971 | 2,508 | 56,461 | 33,725 | 48,518 | 34,456 | 51,302 |
| Net short-term capital gains or (losses). | 43,166 | 1,519 | 5,128 | 3,267 | 6,766 | 2,633 | 23,854 |
| Net long-term capital gains or (losses). | 507,093 | 19,019 | 49,556 | 35,730 | 128,128 | 134,273 | 140,387 |
| Nontaxable income. | 40,305 | 424 | 7,269 | 6,954 | 13,002 | 8,601 | 4,053 |
| Undistributed at end of year [4]..... | 4,737,789 | 14,395 | 773,030 | 623,003 | 1,012,339 | 1,001,632 | 1,313,390 |
| Net ordinary income... | 221,577 | * 467 | 38,263 | 14,045 | 46,467 | 85,740 | 36,596 |
| Net short-term capital gains or (losses). | 24,634 | *-19 | 5,221 | 4,252 | 5,636 | 2,973 | 6,571 |
| Net long-term capital gains or (losses)... | 4,341,672 | 13,877 | 702,927 | 582,012 | 914,967 | 868,598 | 1,259,290 |
| Nontaxable income.. | 149,905 | * 70 | 26,619 | 22,694 | 45,268 | 44,321 | 10,932 |

[^9][1] Taken from Form 5227, Part II, line 22.
[2] Taken from Form 5227, Part II, line 20.
[3] Taken from Form 5227, Part II, line 21.
[4] Taken from Form 5227, Part II, line 23.
NOTE: Detail may not add to totals due to rounding.

## Split-Interest Trusts, Filing Year 2005

Table 3.-Charitable Remainder Annuity Trusts: Book Value Balance Sheet Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples -money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 500,000[1] \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\$ 10,000,000$ or more |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns. | 21,667 | 17,735 | 2,176 | 1,352 | 321 | 84 |
| Total net assets [2]. | 9,389,909 | 1,951,220 | 1,571,606 | 2,100,366 | 1,623,609 | 2,143,107 |
| Total liabilities and net assets [3]. | 9,540,936 | 1,997,428 | 1,582,027 | 2,170,220 | 1,636,018 | 2,155,243 |
| Total assets [4].. | 9,540,935 | 1,997,428 | 1,582,027 | 2,170,220 | 1,636,018 | 2,155,243 |
| Cash. | 312,205 | 43,468 | 32,524 | 31,445 | 35,188 | 169,581 |
| Savings and temporary cash investments. | 754,277 | 102,658 | 111,502 | 145,068 | 195,576 | 199,473 |
| Receivables due [5]. | 135,076 | 17,240 | 10,060 | 45,360 | 5,654 | 56,761 |
| Inventories and prepaid expenses. | 2,474 | * 25 | 0 | * 1,770 | * 615 | 65 |
| Total investments. | 8,035,587 | 1,752,416 | 1,381,785 | 1,856,682 | 1,380,316 | 1,664,387 |
| Securities. | 6,701,835 | 1,425,371 | 1,165,891 | 1,557,076 | 1,177,924 | 1,375,574 |
| Government obligations. | 1,418,350 | 193,636 | 239,308 | 414,915 | 307,196 | 263,294 |
| Corporate stock. | 4,050,244 | 940,428 | 719,574 | 873,568 | 677,493 | 839,181 |
| Corporate bonds. | 1,233,241 | 291,307 | 207,008 | 268,593 | 193,235 | 273,099 |
| Land, buildings, and equipment. | 105,727 | 23,483 | 0 | ** 299,606 | 46,628 | ** 288,813 |
| Other investments. | 1,228,026 | 303,562 | 215,894 | ** | 155,764 | ** |
| Charitable purpose land, buildings, and equipment.. | 42,924 | * 11,552 | ** 46,155 | 22,800 | ** 18,669 | 0 |
| Other assets. | 258,386 | 70,063 | ** | 67,094 | ** | 64,975 |
| Total liabilities [6].. | 144,313 | 42,941 | 10,420 | 66,407 | 12,409 | 12,136 |
| Accounts payable, accrued expenses, and deferred revenue. | 32,808 | 9,772 | * 3,521 | 17,827 | * 739 | * 949 |
| Other liabilities [7]........................................................................ | 111,505 | 33,169 | 6,899 | 48,580 | 11,670 | * 11,186 |

[^10]
## Split-Interest Trusts, Filing Year 2005

Table 4.-Charitable Remainder Unitrusts: Income and Deductions, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Zero or not reported | \$1 under \$500,000 | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000,000 \\ & \text { or more } \end{aligned}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Number of returns. | 94,779 | 2,322 | 64,195 | 15,070 | 9,781 | 2,698 | 713 |
| Total net income [1].. | 8,212,876 | 334,417 | 818,371 | 751,876 | 1,458,384 | 1,429,655 | 3,420,174 |
| Net ordinary income [2]. | 2,290,808 | 7,145 | 281,946 | 253,210 | 388,400 | 312,759 | 1,047,347 |
| Total ordinary income [3]. | 2,858,595 | 19,706 | 374,458 | 324,716 | 488,711 | 383,467 | 1,267,538 |
| Interest income. | 804,110 | 7,745 | 106,790 | 92,453 | 151,907 | 120,816 | 324,399 |
| Dividends and business income (loss). | 1,370,785 | 10,789 | 221,357 | 200,655 | 258,142 | 221,792 | 458,050 |
| Other income [4]. | 683,698 | 1,171 | 46,309 | 31,607 | 78,662 | 40,859 | 485,089 |
| Total deductions [5]. | 567,785 | 12,561 | 92,510 | 71,505 | 100,311 | 70,708 | 220,191 |
| Interest.. | 112,221 | * 36 | 691 | 326 | 1,828 | 1,813 | 107,527 |
| Taxes.. | 8,866 | * 75 | 1,062 | 1,952 | 1,529 | 1,035 | 3,213 |
| Other deductions. | 446,698 | 12,450 | 90,757 | 69,226 | 96,954 | 67,859 | 109,451 |
| Net short-term capital gains or (losses) [6].. | 340,783 | 38,787 | 26,605 | 20,992 | 65,669 | 76,653 | 112,076 |
| Total short-term capital gains or (losses).. | 544,026 | 38,819 | 28,527 | 22,532 | 68,684 | 78,018 | 307,445 |
| Deductions allocable to short-term capital gains or (losses).... | 203,243 | * 32 | 1,921 | 1,539 | 3,016 | 1,365 | 195,370 |
| Net long-term capital gains or (losses) [7]... | 5,488,201 | 286,861 | 500,035 | 459,894 | 982,376 | 1,020,454 | 2,238,582 |
| Total long-term capital gains or (losses) [8].. | 5,807,252 | 287,359 | 511,663 | 471,168 | 996,154 | 1,028,771 | 2,512,138 |
| Deductions allocable to short-term capital gains or (losses).... | 319,050 | 498 | 11,627 | 11,273 | 13,778 | 8,317 | 273,556 |
| Nontaxable income [9]........................................................ | 93,085 | 1,624 | 9,783 | 17,779 | 21,939 | 19,788 | 22,170 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Calculated as the sum of "net ordinary income" (Form 5227, Part I, line 13), "net short-term capital gains or (losses)" (line 16), "net long-term capital gains or (losses)" (line 19), and "current tax year nontaxable income" (Part II, line 21(d)).
[2] Taken from "ordinary income less deductions" (Form 5227, Part I, line 13). This amount may not equal "total ordinary income" (line 8) less "total deductions allocable to ordinary income" (line 12) due to taxpayer reporting discrepancies.
[3] Taken from Form 5227, Part I, line 8.
[4] Calculated as the sum of "rents, royalties, partnerships, other estates, and trusts" (Form 5227, Part I, line 4), "farm income or loss" (line 5), "ordinary gains or losses" (line 6), and "other income" (line 7).
[5] Taken from Form 5227, Part I, line 12.
[6] Taken from Form 5227, Part I, line 16.
[7] Taken from Form 5227, Part I, line 19.
[8] Taken from Form 5227, Part I, line 17a.
[9] Taken from Form 5227, Part II, line 21(d).
NOTE: Detail may not add to totals due to rounding.


## Split-Interest Trusts, Filing Year 2005

Table 5.-Charitable Remainder Unitrusts: Accumulation Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Zero or not reported | \$1 under $\$ 500,000$ | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 1,000,000 \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 10,000,000 \\ \text { or more } \end{gathered}$ |
| Number of returns.................................................. | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|  | 94,779 | 2,322 | 64,195 | 15,070 | 9,781 | 2,698 | 713 |
| Total accumulations [1]. | 59,570,962 | 997,662 | 6,872,044 | 6,462,355 | 10,813,758 | 10,969,156 | 23,455,989 |
| Net ordinary income. | 4,703,324 | 26,074 | 364,010 | 343,708 | 582,300 | 560,002 | 2,827,231 |
| Net short-term capital gains or (losses). | $\begin{array}{r} 2,278,030 \\ 52,175,668 \end{array}$ | 101,578 | $\begin{array}{r} 64,477 \\ 6,395,534 \end{array}$ | 104,693 | 176,922 | 229,902 | 1,600,458 |
| Net long-term capital gains or (losses). |  | 865,768 |  | $\begin{array}{r} 5,964,515 \\ 49,439 \end{array}$ | $\begin{array}{r} 9,929,715 \\ 124,821 \end{array}$ | $\begin{array}{r} 10,068,321 \\ 110,931 \end{array}$ | 18,951,816 |
| Nontaxable income. | $\begin{array}{r} 52,175,668 \\ 413,940 \end{array}$ | 4,242 | $\begin{array}{r} 6,395,534 \\ 48,023 \end{array}$ |  |  |  | 76,484 |
| Prior-year undistributed income [2].. | 51,358,084 | 663,245 | 6,053,672 | 5,710,478 | 9,355,374 | 9,539,501 | 20,035,814 |
| Net ordinary income. | 2,412,516 | 18,929 | 82,063 | 90,497 | 193,900 | 247,242 | 1,779,885 |
| Net short-term capital gains or (losses) | 1,749,385 | 62,763 | -18,790 | 62,909 | 68,346 | 118,962 | 1,455,195 |
| Net long-term capital gains or (losses). | 46,875,328 | 578,935 | 5,952,160 | 5,525,412 | 8,990,246 | 9,082,154 | 16,746,421 |
| Nontaxable income. | 320,855 | 2,618 | 38,240 | 31,660 | 102,882 | 91,143 | 54,314 |
| Current-year net income [3]. | 8,212,876 | 334,417 | 818,371 | 751,876 | 1,458,384 | 1,429,655 | 3,420,174 |
| Net ordinary income. | 2,290,808 | 7,145 | 281,946 | 253,210 | 388,400 | 312,759 | 1,047,347 |
| Net short-term capital gains or (losses) | $\begin{array}{r} 340,783 \\ 5,488,201 \\ 93.085 \end{array}$ | $\begin{array}{r} 38,787 \\ 286,861 \end{array}$ | $\begin{array}{r} 26,605 \\ 500,035 \end{array}$ | $\begin{array}{r} 20,992 \\ 459,894 \end{array}$ | 65,669 | 76,653 | 112,076 |
| Net long-term capital gains or (losses). |  |  |  |  | 982,376 | 1,020,454 | $\begin{array}{r} 2,238,582 \\ 22,170 \end{array}$ |
| Nontaxable income |  |  | $\begin{array}{r} 9,783 \\ \mathbf{6 , 0 6 7 , 1 6 9} \end{array}$ | 17,779 | 21,939 | 19,788 |  |
| Undistributed at end of year [4]. | 53,959,127 | $\begin{array}{r} 1,624 \\ 343,705 \end{array}$ |  | 5,747,881 | 9,746,577 | 10,001,199 | 22,052,596 |
| Net ordinary income. | $\begin{aligned} & 2,995,670 \\ & 1,895,022 \end{aligned}$ | $14,982$ | $77,978$ |  |  | $\begin{aligned} & 268,494 \\ & 148,497 \end{aligned}$ | 2,324,015 |
| Net short-term capital gains or (losses).. |  | $54,596$ | $\begin{array}{r} 30,914 \\ 5,918,756 \end{array}$ | $65,648$ | $106,652$ |  | 1,488,716 |
| Net long-term capital gains or (losses). | 48,701,134 | 272,022 |  | $\begin{array}{r} 5,545,944 \\ 39,698 \end{array}$ | $\begin{array}{r} 9,311,680 \\ 114,635 \end{array}$ | $\begin{array}{r} 9,483,503 \\ 100,705 \end{array}$ | $\begin{array}{r} 18,169,229 \\ 70,636 \end{array}$ |
| Nontaxable income. | 367,301 | * 2,106 | $\begin{array}{r} 5,918,756 \\ 39,522 \\ \hline \end{array}$ |  |  |  |  |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Taken from Form 5227, Part II, line 22.
[2] Taken from Form 5227, Part II, line 20.
[3] Taken from Form 5227, Part II, line 21.
[4] Taken from Form 5227, Part II, line 23.
NOTE: Detail may not add to totals due to rounding


## Split-Interest Trusts, Filing Year 2005

Table 6.-Charitable Remainder Unitrusts: Book Value Balance Sheet Information, by Size of End-ofYear Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 500,000 \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { under } \\ \$ 3,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\begin{aligned} & \$ 10,000,000 \\ & \text { or more } \end{aligned}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns.. | 94,779 | 66,517 | 15,070 | 9,781 | 2,698 | 713 |
| Total net assets [2]. | 78,594,845 | 11,827,997 | 10,406,396 | 15,631,191 | 13,433,506 | 27,295,755 |
| Total liabilities and net assets [3]. | 79,815,700 | 11,973,647 | 10,553,278 | 15,860,570 | 13,708,434 | 27,719,771 |
| Total assets [4]. | 79,845,710 | 11,973,647 | 10,570,067 | 15,860,517 | 13,721,709 | 27,719,771 |
| Cash. | 1,292,390 | 240,349 | 138,592 | 287,741 | 194,480 | 431,228 |
| Savings and temporary cash investments. | 4,660,301 | 665,660 | 600,496 | 985,102 | 769,603 | 1,639,440 |
| Receivables due [5]. | 1,001,894 | 193,428 | 93,812 | 298,365 | 208,524 | 207,765 |
| Inventories and prepaid expenses. | 23,058 | * 713 | * 12,964 | 4,994 | 4,253 | 133 |
| Total investments. | 69,584,949 | 10,196,193 | 9,246,844 | 13,485,847 | 11,956,726 | 24,699,340 |
| Securities. | 47,820,464 | 8,327,727 | 7,571,886 | 11,029,867 | 9,200,718 | 11,690,267 |
| Government obligations. | 4,739,014 | 479,873 | 599,064 | 1,136,049 | 1,074,709 | 1,449,319 |
| Corporate stock. | 35,612,915 | 6,318,888 | 5,788,526 | 8,208,468 | 6,831,327 | 8,465,707 |
| Corporate bonds. | 7,468,535 | 1,528,966 | 1,184,296 | 1,685,350 | 1,294,682 | 1,775,241 |
| Land, buildings, and equipment | 733,885 | 105,695 | 103,646 | 202,850 | 212,932 | 108,762 |
| Other investments. | 21,030,600 | 1,762,771 | 1,571,312 | 2,253,130 | 2,543,075 | 12,900,312 |
| Charitable purpose land, buildings, and equipment.. | 400,073 | 42,492 | * 26,145 | 112,619 | 87,694 | 131,122 |
| Other assets. | 2,883,022 | 634,794 | 451,211 | 685,846 | 500,429 | 610,742 |
| Total liabilities [6].......................................................................... | 1,219,626 | 145,069 | 146,882 | 228,933 | 274,720 | 424,022 |
| Accounts payable, accrued expenses, and deferred revenue............ | 309,223 | 45,668 | 50,409 | 63,866 | 72,069 | 77,212 |
| Other liabilities [7]................................................................... | 910,403 | 99,401 | 96,473 | 165,067 | 202,652 | 346,810 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Includes returns that did not report end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Taken from Form 5227, Part IV, line 46, column (b). This is the excess of total assets over total liabilities. This value may deviate from the calculated value of total assets (line 37, column (b)) less total liabilities (line 43 , column (b)) due to taxpayer reporting error.
[3] Taken from "total liabilities and net assets" (Form 5227, Part IV, line 47, column (b)). This amount may not equal "total liabilities" (line 43, column (b)) plus "total net assets" (line 46, column (b)) due to taxpayer reporting discrepancies.
[4] Taken from Form 5227, Part IV, line 37, column (b).
[5] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27, column (b)), "receivables due from officers, directors, and other disqualified persons" (line 28, column
(b)), and "other notes and loans receivable" (line 29, column (b)).
[6] Taken from Form 5227, Part IV, line 43, column (b).
[7] Includes "loans from officers, directors, trustees, and other disqualified persons" (Form 5227, Part IV, line 40, column (b)), "mortgages and other notes payable" (line 41, column(b)), and "other liabilities" (line 42, column (b)).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.


## Split-Interest Trusts, Filing Year 2005

Table 7.-Charitable Remainder Unitrusts: Fair Market Value Balance Sheet Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 500,000[1] \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\$ 10,000,000$ or more |
| Number of returns......................................................................... | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 94,779 | 66,517 | 15,070 | 9,781 | 2,698 | 713 |
| Total assets ............................................................................. | 95,053,618 | 14,708,729 | 11,969,101 | 17,855,872 | 15,529,043 | 34,990,872 |
| Cash...................................................................................... | 1,327,634 | $274,017$ | 138,189 | 283,363 | 196,632 | 435,433 |
| Savings and temporary cash investments.. | 4,706,316 | 678,086 | 618,912 | 999,461 | 767,573 | 1,642,285 |
| Receivables due [2]. | 971,468 | 195,700 | $\begin{array}{r} 92,694 \\ * \\ 13,054 \end{array}$ | 280,017 | 209,086 | 193,972 |
| Inventories and prepaid expenses | 22,568 | * 366 |  | 4,767 | 4,251 | 130 |
| Total investments. | 84,285,264 | 12,704,893 | 10,568,685 | 15,449,242 | 13,645,714 | 31,916,730 |
| Securities. | 56,927,265 | 10,237,969 | 8,726,412 | 12,635,646 | 10,645,488 | 14,681,751 |
| Government obligations. | 5,205,271 | 565,750 | 647,703 | 1,235,556 | 1,193,855 | 1,562,407 |
| Corporate stock.. | 43,988,926 | 8,057,037 | 6,860,479 | 9,664,279 | 8,142,281 | 11,264,851 |
| Corporate bonds. | 7,733,068 | 1,615,183 | 1,218,230 | 1,735,811 | 1,309,352 | 1,854,492 |
| Land, buildings, and equipment. | 1,228,650 | 456,318 | 125,644 | 306,131 | 225,504 | 115,053 |
| Other investments. | 26,129,348 | 2,010,605 | 1,716,629 | 2,507,466 | 2,774,722 | 17,119,926 |
| Charitable purpose land, buildings, and equipment......................... | $\begin{array}{r} 542,361 \\ 3,197,972 \end{array}$ | $\begin{aligned} & 140,443 \\ & 715,201 \end{aligned}$ | * 40,323 | 109,936 | 120,834 | 130,825 |
| Other assets............................................................................. |  |  | $\begin{aligned} & 497,240 \\ & 142,888 \end{aligned}$ | 729,082 | 584,952 | 671,497 |
| Total liabilities | $1,223,051$ | 140,151 |  | $\begin{array}{r} 54,945 \\ 180,538 \\ \hline \end{array}$ | $\begin{array}{r} \mathbf{2 6 1 , 9 7 8} \\ 71,022 \\ 190,955 \end{array}$ | $\begin{array}{r} 442,551 \\ 72,223 \\ 370,328 \\ \hline \end{array}$ |
| Accounts payable, accrued expenses, and deferred revenue............ | $\begin{aligned} & 281,517 \\ & 941,534 \end{aligned}$ | $\begin{aligned} & 48,452 \\ & 91,699 \end{aligned}$ | $\begin{array}{r} 34,874 \\ 108,013 \end{array}$ |  |  |  |
| Other liabilities [3]..................................................................... |  |  |  |  |  |  |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Includes returns that did not report the end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27), "receivables due from officers, directors, and other disqualified persons" (line 28), and "other notes and loans receivable" (line 29).
[3] Includes "loans from officers, directors, trustees, and other disqualified persons" (Form 5227, Part IV, line 40), "mortgages and other notes payable" (line 41), and "other liabilities" (line 42).
NOTE: Detail may not add to totals due to rounding.


## Split-Interest Trusts, Filing Year 2005

Table 8.-Charitable Lead Trusts: Book Value Balance Sheet Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under } \\ & \$ 500,000 \text { [1] } \end{aligned}$ | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 1,000,000 \end{gathered}$ | $\begin{array}{\|c} \$ 1,000,000 \text { under } \\ \$ 3,000,000 \end{array}$ | $\begin{array}{\|c} \$ 3,000,000 \text { under } \\ \$ 10,000,000 \end{array}$ | $\begin{gathered} \$ 10,000,000 \\ \text { or more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns.. | 6,168 | 2,757 | 1,383 | 1,245 | 560 | 222 |
| Total net assets [2]. | 15,100,846 | 520,649 | 1,000,597 | 2,112,605 | 2,816,920 | 8,650,075 |
| Total liabilities and net assets [3]............................................ | 15,500,073 | 539,704 | 1,043,073 | 2,178,351 | 2,871,669 | 8,867,276 |
| Total assets [4]....................................................................... | 15,500,073 | 539,704 | 1,043,073 | 2,178,351 | 2,871,669 | 8,867,276 |
| Cash.. | 176,966 | 19,123 | 23,631 | 21,819 | 24,492 | 87,900 |
| Savings and temporary cash investments.. | 962,788 | 25,782 | 67,897 | 147,218 | 195,379 | 526,511 |
| Receivables due, inventories, and prepaid expenses [5].... | 237,272 | * 1,635 | * 25,307 | 36,339 | 2,457 | 171,532 |
| Total investments. | 13,495,200 | 435,257 | 901,438 | 1,920,752 | 2,489,476 | 7,748,277 |
| Securities.. | 7,603,694 | 349,032 | 616,000 | 1,425,026 | 1,355,051 | 3,858,587 |
| Government obligations............................................... | 763,214 | 35,459 | 81,015 | 144,175 | 46,502 | 456,063 |
| Corporate stock. | 6,162,253 | 294,950 | 477,343 | 1,161,606 | 1,148,517 | 3,079,838 |
| Corporate bonds. | 678,227 | 18,623 | 57,642 | 119,245 | 160,032 | 322,685 |
| Other investments [6].. | 5,891,505 | 86,226 | 285,438 | 495,726 | 1,134,425 | 3,889,690 |
| Other assets [7].. | 627,847 | 57,905 | * 24,800 | 52,222 | 159,864 | 333,056 |
| Total liabilities [8].................................................................. | 399,226 | 19,054 | * 42,476 | 65,746 | 54,749 | 217,201 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Includes returns that did not report the end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Taken from Form 5227, Part IV, line 46, column (b). This is the excess of total assets over total liabilities. This value may deviate from the calculated value of total assets (line 37, column (b)) less total liabilities (line 43, column (b)) due to taxpayer reporting discrepancies.
[3] Taken from "total liabilities and net assets" (Form 5227, Part IV, line 47, column (b)). This amount may not equal "total liabilities" (line 43, column (b)) plus "total net assets" (line 46, column (b)) due to taxpayer reporting discrepancies.
[4] Taken from Form 5227, Part IV, line 37, column (b).
[5] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27, column (b)), "receivables due from officers, directors, and other disqualified persons" (line 28),
"other notes and loans receivable" (line 29, column (b)), "inventories for sale or use" (line 30, column (b)), and "prepaid expenses and deferred charges" (line 31, column (b)). [6] Calculated as the sum of "investments--land, buildings, and equipment" (Form 5227, Part IV, line 33, column (b)) and "investments--other" (line 34, column (b)). [7] Calculated as the sum of "charitable purpose land, buildings, and equipment" (Form 5227, Part IV, line 35, column (b)) and "other assets" (line 36, column (b)). [8] Taken from Form 5227, Part IV, line 43, column (b).
NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.


## Split-Interest Trusts, Filing Year 2005

Table 9.—Pooled Income Funds: Book Value Balance Sheet Information, by Size of End-of-Year Book Value of Total Assets, Filing Year 2005
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Total | Size of end-of-year book value of total assets |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under $\$ 1,000,000 \text { [1] }$ | $\begin{gathered} \$ 1,000,000 \text { under } \\ \$ 3,000,000 \end{gathered}$ | $\begin{gathered} \$ 3,000,000 \text { under } \\ \$ 10,000,000 \end{gathered}$ | \$10,000,000 or more |
|  | (1) | (2) | (3) | (4) | (5) |
| Number of returns.. | 1,677 | 1,416 | 151 | 85 | 25 |
| Total net assets [2].. | 1,466,367 | 194,698 | 229,664 | 440,350 | 601,654 |
| Total liabilities and net assets [3].. | 1,620,701 | 200,796 | 232,581 | 450,067 | 737,256 |
| Total assets [4].. | 1,620,701 | 200,796 | 232,581 | 450,067 | 737,256 |
| Cash.. | 14,255 | 1,645 | 2,541 | 7,295 | * 2,774 |
| Savings and temporary cash investments... | 67,650 | 10,798 | 11,250 | 15,435 | 30,166 |
| Receivables due, inventories, and prepaid expenses [5].. | 5,265 | * 4 | * 2,867 | * 41 | * 2,353 |
| Total investments. | 1,474,087 | 143,192 | 211,000 | 426,876 | 693,019 |
| Securities.. | 1,050,339 | 111,612 | 153,919 | 352,413 | 432,395 |
| Government obligations. | 209,350 | 15,497 | 17,786 | 55,357 | * 120,710 |
| Corporate stock... | 417,719 | 48,132 | 43,805 | 142,654 | 183,128 |
| Corporate bonds.. | 423,269 | 47,983 | 92,328 | 154,402 | 128,557 |
| Other investments [6]. | 423,748 | 31,580 | 57,081 | 74,463 | 260,625 |
| Other assets [7]... | 59,443 | 45,157 | * 4,922 | * 420 | * 8,944 |
| Total liabilities [8]........................................................ | 118,143 | * 413 | * 356 | 9,717 | 107,657 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Includes returns that did not report the end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
[2] Taken from Form 5227, Part IV, line 46, column (b). This is the excess of total assets over total liabilities. This value may deviate from the calculated value of total assets (line 37, column (b)) less total liabilities (line 43, column (b)) due to taxpayer reporting discrepancies
[3] Taken from "total liabilities and net assets" (Form 5227, Part IV, line 47, column (b)). This amount may not equal "total liabilities" (line 43, column (b)) plus "total net assets" (line 46, column (b)) due to taxpayer reporting discrepancies.
[4] Taken from Form 5227, Part IV, line 37, column (b).
[5] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27, column (b)), "receivables due from officers, directors, and other disqualified persons" (line 28, column (b)), "other notes and loans receivable" (line 29, column (b)), "inventories for sale or use" (line 30, column (b)), and "prepaid expenses and deferred charges" (line 31, column (b)).
[6] Calculated as the sum of "investments--land, buildings, and equipment" (Form 5227, Part IV, line 33, column (b)) and "investments--other" (line 34, column (b)).
[7] Calculated as the sum of "charitable purpose land, buildings, and equipment" (Form 5227, Part IV, line 35, column (b)) and "other assets" (line 36, column (b)).
[8] Taken from Form 5227, Part IV, line 43, column (b).
NOTE: Detail may not add to totals due to rounding.


# Unrelated Business Income Tax Returns, 2003: Financial Highlights and A Special Analysis of Nonprofit Charitable Organizations' Revenue and Taxable Income 

by Margaret Riley

Nonprofit charitable and other types of taxexempt organizations reported $\$ 8.4$ billion of gross income from activities that were considered unrelated to their philanthropic missions for Tax Year 2003 (Filing Years 2004 and 2005). Engaging in these types of activities is permissible, but income produced from them is subject to Federal taxation and must be reported on Form 990-T, Exempt Organization Business Income Tax Return. The 36,064 Forms 990-T filed to report "unrelated business income" (UBI) for 2003 slightly exceeded the number filed for each of Tax Years 2001 and 2002, but remained below the number filed for any tax year between 1995 and 2000. For Tax Year 2003, under 4 percent of all nonprofit charitable organizations filed Forms 990-T, and UBI accounted for less than one-half of 1 percent of their total revenue. An analysis of selected sources of total revenue and UBI of these organizations is presented in the section, "Revenue and Unrelated Business Income Reported by Nonprofit Charitable Organizations."

Aggregate gross UBI of tax-exempt organizations increased by more than 8 percent over Tax Year 2002. After offsetting the $\$ 8.4$ billion of total gross UBI with a nearly equal amount of total deductions, the resulting unrelated business taxable income (less deficit) for 2003 was $\$ 23.2$ million. Organizations reporting positive unrelated business taxable income (UBTI) numbered 15,580 , or 43 percent of all filers. UBTI reported on Form 990-T increased by over 20 percent between 2002 and 2003, totaling $\$ 780.1$ million, and the associated unrelated business income tax (UBIT) rose 13 percent, to $\$ 219.9$ million [1]. After adjusting UBIT with certain credits and other taxes, the resulting total tax reported on Form $990-\mathrm{T}$ was $\$ 220.9$ million. Figure A contains these and other statistics for selected major financial data items reported on Forms 990-T for Tax Years 2002 and 2003.

Total tax takes into account the $\$ 219.9$ million of unrelated business income tax, plus $\$ 0.8$ million of alternative minimum tax, $\$ 3.0$ million of "proxy

[^11]
## Figure A

Selected Items from Forms 990-T, Exempt Organization Business Income Tax Returns, Tax Years 2002 and 2003
[Money amounts are in thousands of dollars]

| Item | 2002 | 2003 | Percentage change |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| Number of returns, total.. | 35,103 | 36,064 | 2.7 |
| With gross unrelated business income of $\$ 10,000$ or less [1]. | 13,395 | 12,681 | -5.3 |
| With gross unrelated business income over \$10,000 [1] $\qquad$ | 21,708 | 23,383 | 7.7 |
| With unrelated business taxable income $\qquad$ | 14,495 | 15,580 | 7.5 |
| Without unrelated business taxable income [2] $\qquad$ | 20,608 | 20,484 | -0.6 |
| Gross unrelated business income...... | 7,776,017 | 8,436,027 | 8.5 |
| Total deductions [3]........................... | 7,922,208 | 8,412,822 | 6.2 |
| Unrelated business taxable |  |  |  |
| income (less deficit).......................... | -146,191 | 23,204 | 115.9 |
| Unrelated business taxable income.... | 647,246 | 780,149 | 20.5 |
| Deficit. | 793,438 | 756,944 | -4.6 |
| Unrelated business income tax.......... | 194,074 | 219,949 | 13.3 |
| Total tax............................................ | 192,747 | 220,916 | 14.6 |

11] Organizations with gross unrelated business income (UBI) between $\$ 1,000$ (the filing threshold) and $\$ 10,000$ were not required to report itemized expenses and deductions, or to complete return schedules. Those with gross UBI over $\$ 10,000$ were required to fill out a more detailed "complete" return
[2] Includes returns with deficits and returns with equal amounts of gross unrelated business income and total deductions.
[3] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33. Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services (GPSS) GPSS is a component of gross unrelated business income (upon which the filing requirement is based). Total cost of sales and services was $\$ 2.4$ billion for 2002 and $\$ 2.5$ billion for 2003
NOTES: Detail may not add to totals because of rounding. See the Explanation of Selected Terms section of this article for definitions of gross unrelated business income, total deductions, unrelated business taxable income (less deficit), unrelated business income tax, and total tax.
tax" on certain nondeductible lobbying and political expenditures, and $\$ 0.2$ million of "other" taxes, minus $\$ 3.1$ million of tax credits [2,3]. (Detail does not equal total because of rounding.) Tax credits included the foreign tax credit ( $\$ 1.1$ million), general business credit ( $\$ 1.4$ million), credit for prior-year minimum tax ( $\$ 0.1$ million), and "other" credits ( $\$ 0.5$ million).

Nonprofit charitable organizations exempt from tax under Internal Revenue Code (IRC) section 501(c)(3) were the largest group of filers. They

Unrelated Business Income Tax Returns, 2003
accounted for 37 percent of Forms 990-T filed for 2003 and 46 percent of total tax liability [4]. Section 501(c)(6) business leagues, chambers of commerce, and real estate boards accounted for 16 percent of UBI tax forms filed and 13 percent of total tax liability. Another 16 percent of Forms 990-T were attributable to section 501(c)(7) social and recreational clubs, and they accounted for 7 percent of total tax liability. Section 501(c)(9) voluntary employees' beneficiary associations accounted for less than 2 percent of forms filed, but over 15 percent of total tax liability. Section 408(e) traditional Individual Retirement Arrangement trusts filed 7 percent of all UBI returns, although they accounted for only 2 percent of total tax liability. Less than 1 percent of Form 990-T filers were section 401(a) pension, profit-sharing, and stock bonus plan trusts, yet they were responsible for 6 percent of total tax liability. The various types of tax-exempt organizations subject to the unrelated business income tax provisions are described by IRC section in the Appendix to this article.

## Background

## Definition of Unrelated Business Income

Nonprofit organizations that are granted Federal tax exemption based on their mission-related purposes are allowed to generate income from unrelated business activities; however, the income from these activities is subject to taxation. Unrelated business income is produced from an activity that is both conducted on a regular basis and not directly related to an organization's tax-exempt mission. The fact that the income may be used for furthering an organization's exempt purposes does not alter the definition [5]. Any profits from an organization's unrelated business activities are taxed at regular corporate or trust income tax rates [6]. There are certain exclusions to this income taxation; some examples are engaging in business activities in which substantially all of the work is performed by volunteer labor; selling merchandise that the organization received as a gift or contribution; and operating certain games of chance, as specified in the Internal Revenue Code.

## Form 990-T Filing Requirements

Organizations that are described in IRC sections 220(e), 401(a), 408(e), 408A, 501(c)(2)-(27), 529(a), and 530(a) must file a Form 990-T if they received $\$ 1,000$ or more of gross income from business
activities that were considered unrelated to the purposes for which they received tax-exempt status. IRC section 501(d) religious and apostolic organizations, farmers' cooperatives,

Nonprofit charitable organizations accounted for 37 percent of Forms 990-T filed for Tax Year 2003 and 46 percent of total tax liability. and section 4941(a)(1) "nonexempt charitable trusts" report taxes on forms other than Form 990-T.

Most tax-exempt organizations are required to file an annual Form 990, Return of Organization Exempt From Income Tax, or Form 990-EZ, Short Form Return of Organization Exempt From Income Tax (used by organizations with annual gross receipts of less than $\$ 100,000$ and total end-of-year assets of less than $\$ 250,000$ ). IRC section 501 (c)(3) private foundations and certain charitable trusts file an information return on Form 990-PF, Return of Private Foundation or Section 4947(a)(1) Nonexempt Charitable Trust Treated as a Private Foundation [7]. The Form 990-T is required only for a tax year in which an organization has unrelated business income. While specific taxpayer information reported on an exempt organization's Form 990/990-EZ or Form 990-PF "information return" can be disclosed to the public, specific taxpayer information reported on its Tax Year 2003 Form 990-T "tax return" cannot [8]. Under disclosure rules governing the release of taxpayer information, only aggregate totals from Form $990-\mathrm{T}$ can be presented in this article.

To report unrelated business income of $\$ 1,000$ (the filing threshold) or more for Tax Year 2003, IRC section 220(e), 401(a), 408(e), 408A, and 530(a) trusts' required reporting period was Calendar Year 2003, and the Form 990-T filing date was April 15, 2004. For all other organizations, the required reporting period was any accounting period beginning in Calendar Year 2003 (and, therefore, ending between December 2003 and November 2004, for full-year return filers). The associated required due dates for filing their Tax Year 2003 Forms 990-T generally spanned May 2004 to April 2005, but extensions of time to file beyond this period were routinely granted to many organizations. Corresponding to the required filing dates, the Tax Year 2003 study sample was drawn from Forms 990-T processed by IRS throughout Calendar Years 2004 and 2005. (See

## Unrelated Business Income Tax Returns, 2003

the "Data Sources and Limitations" section of this article for detailed information on the study sample.) Because of the various accounting periods of the organizations filing a Tax Year 2003 return, the financial activities covered in this article span the period January 2003 through November 2004, although 51 percent of Form 990-T filers had Calendar Year 2003 accounting periods.

Any returns filed by organizations with gross unrelated business income (UBI) below the $\$ 1,000$ filing requirement threshold were excluded from the statistics presented in this article. Some of these returns were filed inadvertently; others were filed for a specific reason, such as to report and pay proxy tax (only) or to claim a refund of tax withheld erroneously on interest or dividend payments (reported on Form 1099) because the payer did not realize that the payee was a tax-exempt organization. Organizations with gross UBI between $\$ 1,000$ and $\$ 10,000$ were required to report only totals for expenses and deductions (except for the "specific deduction" and "net operating loss deduction," which all organizations reported separately). Organizations with gross UBI over $\$ 10,000$ were required to report more detailed expense and deduction information.

## Statistical Tables

At the end of this article, Tax Year 2003 statistics covering selected financial data (including gross UBI, total deductions, unrelated business taxable income (UBTI), and total income tax) are shown in Tables 1-5. Tables 6 and 7 provide data on detailed sources of UBI and deductions, respectively. Statistics shown in Table 1 are distributed by type of organization based on Internal Revenue Code sections. Tables $2,4,6$, and 7 are distributed by size of gross UBI; Table 4 is also distributed by type of entity. Table 3 is distributed by size of UBTI, while Table 5 is distributed by unrelated business activity or industrial grouping.

## Revenue and Unrelated Business Income Reported by Nonprofit Charitable Organizations

Figure B contains Tax Year 2003 data from an estimated population of 10,064 Internal Revenue Code section 501(c)(3) nonprofit charitable organizations that filed both a Form 990/990-EZ information return and a Form 990-T tax return [9]. Estimates of section 501(c)(3) organizations shown in Figure B
are lower than the estimates of these organizations' overall Form 990-T filings shown in Table 1 because some tax-exempt entities are required to file Form 990-T, but not Form 990/990-EZ. These entities include section 501(c)(3) private foundations, most organizations with receipts less than $\$ 25,000$, most churches, and certain other types of religious organizations.

About 4 percent of the 263,353 nonprofit charitable organizations filing Forms 990/990-EZ for 2003 also filed Forms 990-T. Overall, nonprofit charitable organizations filing Forms 990/990-EZ reported an aggregate $\$ 1,072.2$ billion of total revenue for 2003, of which less than one-half of 1 percent, or $\$ 4.2$ billion, was attributable to unrelated business income (UBI). The 10,064 organizations filing both Forms $990 / 990-\mathrm{EZ}$ and $990-\mathrm{T}$ reported $\$ 483.9$ billion of total revenue, with UBI comprising close to 1 percent.

When examining similar statistics for each of the asset groupings shown in Figure B, organizations are clearly distinguished by the fraction of Form 990/990-EZ filers that also file Form 990-T. Compared to the 4-percent ratio overall, only about 1 percent of nonprofit charitable organizations with assets under $\$ 100,000$ filed Form 990-T, whereas 39 percent of organizations with assets of $\$ 50,000,000$ or more filed Form 990-T. As an organization's asset size increases, so does the likelihood for engaging in unrelated business activities, which results in the filing of Form 990-T.

Large nonprofit charitable organizations, such as hospitals, universities, and museums, usually are financially sophisticated and operate institutions that can easily conduct ancillary activities that are a natural outgrowth of their exempt operations, yet sometimes considered unrelated to their tax-exempt missions. A typical example would a large nonprofit hospital with a medical and diagnostic laboratory offering lab testing services for a fee to physicians’ offices that are not related to the hospital's operation. Other examples are that of a museum selling gift shop items that have no connection to its tax-exempt purposes, or a university renting out its arena to a private vendor for an amusement or recreational activity with no educational purpose.

Smaller nonprofit charities often do not have equal opportunities to engage in unrelated business activities to the same extent as the larger organizations. They usually have fewer staff members and

## Figure B

Selected Sources of Revenue and Income Reported on Information Returns and Tax Returns of Nonprofit Charitable Organizations, by Size of Assets, Tax Year 2003
[Money amounts are in thousands of dollars]

| Item | Size of assets |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{gathered} \text { Under } \\ \$ 100,000[1] \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { under } \\ \$ 500,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 1,000,000 \\ \text { under } \\ \$ 10,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 10,000,000 \\ \text { under } \\ \$ 50,000,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| ALL NONPROFIT CHARITABLE ORGANIZATIONS | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|  | 263,353 | 103,336 | 66,267 | 25,451 | 52,393 | 10,934 | 4,973 |
| Number of Form 990/990-EZ information returns, total... |  |  |  |  |  |  |  |
| Total revenue.. | 1,072,170,661 | 11,808,125 | 23,235,394 | 19,403,000 | 146,304,520 | 150,100,042 | 721,319,581 |
| Program service revenue. | 754,585,374 | 3,934,568 | 8,610,109 | 10,036,550 | 76,839,877 | 98,044,847 | 557,119,424 |
| Contributions, gifts, and grants.. | 229,986,768 | 6,453,743 | 12,300,514 | 7,406,941 | 60,193,416 | 41,718,532 | 101,913,621 |
| Total gain (loss) from sales of assets. | 25,788,120 | -583,698 | -7,806 | 126,809 | 580,109 | 1,365,329 | 24,307,377 |
| Investment income [2]. | 23,571,762 | 170,305 | 184,285 | 191,362 | 1,819,884 | 2,628,385 | 18,577,542 |
| All other revenue. | 38,238,637 | 1,833,207 | 2,148,292 | 1,641,338 | 6,871,234 | 6,342,949 | 19,401,617 |
| Total expenses.... | 1,009,674,864 | 19,146,198 | 22,715,331 | 19,024,515 | 140,090,433 | 142,257,138 | 666,441,249 |
| NONPROFIT CHARITABLE ORGANIZATIONS REPORTING UNRELATED BUSINESS INCOME |  |  |  |  |  |  |  |
| Number. | 10,064 | 1,343 | 1,501 | 769 | 3,123 | 1,38612.7 | 1,943 |
| Percentage of all nonprofit charitable organizations.. | 3.8 | 1.3 | 2.3 | 3.0 |  |  | 39.1 |
| Form 990/990-EZ information returns: |  |  |  |  | 6.0 | 12.7 |  |
| Total revenue... | 483,916,385 | 173,525 | 899,345 | 947,897 | 12,047,371 | 27,081,661 | 442,766,586 |
| Program service revenue. | 391,580,964 | 47,61782,990 | 498,311 | 695,703 | 6,408,019 | 18,894,300 | 365,037,016 |
| Contributions, gifts, and grants. | 52,897,450 |  | 146,215 | 135,730 | 4,218,510 | 5,652,440 | 42,661,565 |
| Total gain (loss) from sales of assets.. | 14,290,106 | $\begin{array}{r} 0 \\ 284 \end{array}$ | 1,168 | -8,182 | 55,215 | 265,634 | 13,976,271 |
| Investment income [2]. | $\begin{array}{r} 9,637,502 \\ 15,510,363 \end{array}$ |  | $\begin{array}{r} 4,101 \\ 249,550 \end{array}$ | $\begin{array}{r} 6,067 \\ 118,579 \end{array}$ | $\begin{array}{r} 113,604 \\ 1,252,023 \end{array}$ | 303,240$\mathbf{1 , 9 6 6 , 0 4 7}$$\mathbf{2 6 , 2 7 0 , 6 2 2}$ | $\begin{array}{r} 9,210,207 \\ 11,881,527 \end{array}$ |
| All other revenue.. |  | $42,634$ |  |  |  |  |  |
| Total expenses.. | 452,781,450 | 168,352 | 885,961 | 1,135,199 | 11,682,781 |  | 412,638,534 |
| Form 990-T unrelated business income tax returns: <br> Gross unrelated business income | 4,170,467 | 81,259 | 314,516 | 21,651 | 343,827 | 526,568 | 2,882,647 |
|  |  |  |  |  |  |  |  |
| Gross profit (less loss) from sales and services. | 2,855,494 | 73,237 | 212,967 | 10,548 | 152,134 | 250,757 | 2,155,852 |
| Advertising income.. | $\begin{aligned} & 518,369 \\ & 185,377 \end{aligned}$ | 6,590118 | 22,174 | 7,262 | 82,311 | 154,087 | 245,944 |
| Unrelated debt-financed income.. |  |  | 39578,980 | $\begin{aligned} & 2,329 \\ & 1,512 \end{aligned}$ | $\begin{aligned} & 50,604 \\ & 58,778 \end{aligned}$ | 44,316 | 87,616 |
| All other gross income.. | $611,227$ | 1,314 |  |  |  | $77,408$ | 393,235 |
| Total deductions [3].......... | 4,362,304 | 80,130 | 319,837 | 21,951 | 369,611 | 559,131 | 3,011,643 |
| Unrelated business taxable income [4]......................... | $\begin{array}{r} 220,930 \\ 63,267 \\ \hline \end{array}$ | $\begin{array}{r} 4,903 \\ 735 \\ \hline \end{array}$ | $1,424$ | $2,249$ | $19,855$ | $36,026$ | $\begin{array}{r} 148,485 \\ 45,952 \\ \hline \end{array}$ |
| Unrelated business income tax.................................... |  |  |  | 408 | 4,129 | 10,619 |  |

[1] Includes returns with zero assets or assets not reported.
[2] Includes "interest on savings and other cash investments," "dividends and interest from securities," and "other investment income" from Form 990, and "investment income"
from Form 990-EZ.
[3] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33. Detailed expenses and deductions data are not presented in this figure because organizations with gross unrelated business income of $\$ 10,000$ or less are not required to report itemized deductions on Form 990-T.
[4] Includes data from returns with positive amounts of unrelated business taxable income only.
NOTES: Data are from Forms 990, 990-EZ, and 990-T for nonprofit charitable organizations that are tax-exempt under Internal Revenue Code section 501(c)(3) and exclude private foundations, most organizations with receipts less than $\$ 25,000$, most churches, and certain other types of religious organizations. Detail may not add to totals because of rounding.
conduct charitable programs that do not easily lend themselves to ancillary activities that could generate unrelated business income. Another factor attributable to the low UBI tax return filing rate is that the gross UBI of smaller charities is more likely to fall below the $\$ 1,000$ threshold for filing Form 990-T. It is notable, however, that while less than 2 percent of the 169,603 smaller nonprofit charitable organizations (those with assets below $\$ 500,000$ ) filed a Form 990-T, those that did file the tax form reported aggre-
gate gross UBI that was 37 percent of total revenue reported on their Form 990/990-EZ returns. Over 39 percent of the 4,973 largest organizations, those with assets of $\$ 50,000,000$ or more, filed Forms 990-T, but the gross UBI of these Form 990-T filers was only 1 percent of their total revenue. Still, these largest organizations accounted for nearly 70 percent of all gross UBI reported on Forms 990-T filed by nonprofit charitable organizations for 2003. Between 3 percent and 13 percent of the 88,778 organizations

## Unrelated Business Income Tax Returns, 2003

with assets of $\$ 500,000$ under $\$ 50,000,000$ filed Forms 990-T. Their respective gross UBI-to-total revenue ratios were between 2 percent and 3 percent.

The selected Form 990/990-EZ revenue items and Form 990-T unrelated business income items shown in Figure B are the largest sources based on aggregate amounts reported by all filers. The composition of total revenue and gross UBI differs substantially within each asset-size grouping. For example, program service revenue accounted for 70 percent of total revenue on Forms 990/990-EZ overall, but its proportionate share of revenue increased incrementally, from 33 percent to 77 percent, as size of assets increased. On the whole, nonprofit charitable organizations received 22 percent of their revenue from contributions, gifts, and grants, but the percentage varied, from 14 percent for the largest organizations to 55 percent for the smallest. The largest organizations reported gain (loss) from sales of assets and investment income as their third and fourth largest aggregate sources of revenue, together accounting for 6 percent of their total revenue and 87 percent of the total amount of these two revenue items reported by all Form 990/990-EZ filers.

The 10,064 nonprofit charitable organizations filing UBI tax returns accounted for 45 percent of total revenue, 52 percent of program service revenue, and 23 percent of revenue from contributions, gifts, and grants reported by all nonprofit charitable organizations.

Combined revenue from program services and contributions, gifts, and grants comprised 92 percent of total revenue reported by these UBI tax return filers, the same percentage applicable to the population of nonprofit charitable organizations. However, when each of these two main revenue sources is analyzed separately, the proportions they contribute to total revenue vary when comparing all nonprofit charitable organizations to those that reported UBI on Form 990-T. The Form 990-T filers reported 81 percent of total revenue from program services and 11 percent of total revenue from contributions, gifts, and grants, while nonprofit charitable organizations as a whole reported 70 percent and 22 percent, respectively, from these sources. For the 91,718 nonprofit charitable organizations with assets of $\$ 100,000$ under $\$ 1,000,000$, the differences are the most striking. Within this asset-size grouping, organizations that generated UBI reported program ser-
vice revenue and contributions, gifts, and grants that were a respective 65 percent and 15 percent of their total revenue, compared to respective proportions of 44 percent and 46 percent for all organizations of that size. Typically, nonprofit charitable organizations engaging in unrelated business activities report a sizable portion of their UBI as program service revenue on Form 990/990-EZ.

Nearly 70 percent of nonprofit charitable organizations' gross UBI reported on Form 990-T was attributable to gross profit (less loss) from sales and services. Organizations that had assets under $\$ 100,000$ relied heavily on sales and services to generate UBI, with aggregate profit from sales and services accounting for 90 percent of their unrelated business income. Organizations with assets of $\$ 100,000$ under $\$ 500,000$ and those with assets of $\$ 50$ million or more also generated large proportions of gross UBI from sales and services, 68 percent and 75 percent, respectively. Profits from sales and services accounted for smaller shares of UBI for the three classes having combined assets of $\$ 500,000$ under $\$ 50,000,000$, varying from 44 percent to 49 percent. Organizations within these midsize classes also reported aggregate advertising income that ranged from 24 percent to 34 percent of total revenue, compared to only 7 percent to 9 percent for organizations of smaller and larger asset sizes.

The data in Figure B make it clear that it is important to analyze UBI of nonprofit charitable organizations within the context of the asset size of the organization conducting unrelated business activities. The proportion of total revenue that nonprofit charitable organizations, as a whole, generate from unrelated business activities appears to be insignificant, but that is hardly the case for small asset-size organizations that engage in these activities. While the largest organizations generate a very small percentage of revenue from unrelated business activities, a significant number, nearly 40 percent, engage in these activities to some extent.

## Primary Unrelated Business Activities of Nonprofit Charitable Organizations

Figure C presents the primary unrelated business activities (PUBAs) in which nonprofit charitable organizations were most frequently engaged during Tax Year 2003. The activities are listed in descending order of frequency reported by all organizations, as a

## Figure C

Most Frequently Reported Primary Unrelated Business Activities of All Nonprofit Charitable Organizations Filing Forms 990/990-EZ and 990-T, by Size of Assets, Tax Year 2003
[Money amounts are in thousands of dollars]

| Primary unrelated business activity [1] | All organizations |  | Size of Assets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under \$500,000 [2] |  | $\begin{gathered} \$ 500,000 \text { under } \\ \$ 50,000,000 \end{gathered}$ |  | \$50,000,000 or more |  |
|  | Number of returns | Percentage of returns | Number of returns | Percentage of returns | Number of returns | Percentage of returns | Number of returns | Percentage of returns |
| Number of returns, total. $\qquad$ <br> Advertising and related services. $\qquad$ <br> Lessors of real estate [3]. $\qquad$ <br> Gambling industries. $\qquad$ <br> Gift shops. $\qquad$ <br> Medical and diagnostic laboratories. $\qquad$ <br> Caterers $\qquad$ <br> Unrelated debt-financed activities, other than rental of real estate [4]. <br> All other primary activities. $\qquad$ | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 10,064 | 100.0 | 2,843 | 100.0 | 5,278 | 100.0 | 1,943 | 100.0 |
|  | 2,121 | 21.1 | 948 | 33.3 | 1,039 | 19.7 | 134 | 6.9 |
|  | 1,799 | 17.9 | 237 | 8.3 | 1,414 | 26.8 | 148 | 7.6 |
|  | 738 | 7.3 | 553 | 19.5 | 184 | 3.5 | 0 | 0.0 |
|  | 517 | 5.1 | 237 | 8.3 | 212 | 4.0 | 68 | 3.5 |
|  | 446 | 4.4 | 0 | 0.0 | 60 | 1.1 | 386 | 19.9 |
|  | 310 | 3.1 | 79 | 2.8 | 162 | 3.1 | 69 | 3.6 |
|  | 228 | 2.3 | 79 | 2.8 | 99 | 1.9 | 50 | 2.6 |
|  | 3,905 | 38.8 | 710 | 25.0 | 2,108 | 39.9 | 1,088 | 56.0 |

[1] Based on taxpayer-reported primary unrelated business activity codes selected from a list included in the Form 990-T instructions. The list contained 122 North American Classification System industry codes and five additional categories that reflected certain provisions of the Internal Revenue code pertaining to exempt organizations. [2] Includes returns with zero assets or assets not reported.
[3] Includes lessors of residential buildings, nonresidential buildings, and other real esatate property.
[4] See the Explanation of Selected Terms section of this article for a definition of Unrelated Debt-Financed Income.
NOTES: Data are from Forms 990, 990-EZ, and 990-T for nonprofit charitable organizations that are tax-exempt under Internal Revenue Code section 501(c)(3) and exclude private foundations, most organizations with receipts less than $\$ 25,000$, most churches, and certain other types of religious organizations. Detail may not add to totals because of rounding.
whole [10]. The order changes when these organizations are grouped by asset size. Nearly 40 percent of all charities reported either advertising or a form of leasing of real estate as their primary unrelated business activity. Gambling industries was the third most frequently reported PUBA of all charities, but 75 percent of these charities were small organizations, having assets under $\$ 500,000$.

The PUBAs reported most often by organizations with assets under $\$ 500,000$ were advertising and related services ( 33 percent of small organizations), gambling industries ( 20 percent), gift shops ( 8 percent), and lessors of real estate ( 8 percent). For organizations within the three midsize classes, those holding assets of $\$ 500,000$ under $\$ 50,000,000$, the PUBAs reported with the greatest frequencies were lessors of real estate ( 27 percent of midsize organizations), advertising and related services ( 20 percent), gift shops ( 4 percent), and gambling industries (4 percent). The most frequently reported PUBAs of organizations with assets of $\$ 50,000,000$ or more were medical and diagnostic laboratories ( 20 percent of large organizations), lessors of real estate ( 8 percent), advertising and related services ( 7 percent), pharmacies and drug stores (5 percent), caterers (4 percent), and gift shops (4 percent). The activity of
pharmacies and drug stores is not shown in Figure C because this was not a top-ranked PUBA of nonprofit charitable organizations overall.

## Summary

During 2004 and 2005, tax-exempt organizations filed an estimated 36,064 Forms 990-T, Exempt Organization Business Income Tax Return, for Tax Year 2003, ending a 4 -year decline in annual Form 990-T filings. After offsetting $\$ 8.4$ billion of total gross unrelated business income (UBI) with a nearly equal amount of total deductions, the resulting unrelated business taxable income (less deficit) for 2003 was $\$ 23.2$ million. Positive unrelated business taxable income reported on Form 990-T increased by over 20 percent between Tax Years 2002 and 2003, totaling $\$ 780.1$ million, and the associated unrelated business income tax (UBIT) rose 13 percent, to $\$ 219.9$ million. After adjusting UBIT with certain credits and other taxes, the resulting total tax reported on Form 990 -T was $\$ 220.9$ million. These and other major financial data items from Form 990-T are presented in Figure A.

For Tax Year 2003, under 4 percent of the 263,353 Internal Revenue Code section 501(c)(3) nonprofit charitable organizations filing Forms

# Unrelated Business Income Tax Returns, 2003 

## 990/990-EZ, Return of Organization Exempt From Income Tax/Short Form Return of Organization

 Exempt From Income Tax, also filed Forms 990-T. Aggregate gross UBI reported on the 10,064 Forms 990-T that they filed accounted for less than one-half of 1 percent of their total revenue. Grouping by as-set-size classes clearly distinguishes these nonprofit charitable organizations, within the context of the percentage of organizations that filed Forms 990-T and the percentage of their total revenue attributable to unrelated business income. Across six asset-size classes, the percentage of nonprofit charitable organizations that filed both Forms 990/990-EZ and 990-T for 2003 increased incrementally as asset size increased, from about 1 percent for charities with assets under $\$ 100,000$ to 39 percent for charities with assets of $\$ 50,000,000$ or more. For the 10,064 nonprofit charitable organizations filing both Forms 990/990-EZ and 990-T, ratios of gross UBI to total revenue differ significantly among various asset-size classes. Charities within the two smallest asset-size classes, those with assets under $\$ 500,000$, reported gross UBI that was 37 percent of their total revenue, compared to charities with assets of $\$ 50,000,000$ or more, whose gross UBI was under 1 percent of their total revenue. Even so, these largest organizations were responsible for 70 percent of aggregate gross UBI reported by all charities that filed Forms 990/990-EZ. Within the medium asset-size classes, gross UBI ranged from 2 percent to 3 percent of total revenue. Additional statistics on selected sources of total revenue and UBI of nonprofit charitable organizations are presented in Figure B.
## Data Sources and Limitations

The Tax Year 2003 Form 990-T study incorporated a two-stage sample design consisting of a stratified random sample and a special "integrated" sample. The stratified random sample was designed to represent the entire population of Form 990-T filers reporting unrelated business income. The integrated sample was designed to gather information on "related" (tax-exempt) and "unrelated" (taxable) income and expenses for section 501(c)(3) nonprofit charitable organizations that filed both Form 990, Return of Organization Exempt from Income Tax (or Form $990-\mathrm{EZ}$, the short-form version of this information return), and Form 990-T. This integrated sampling program ensured that the Statistics of Income sample
of Forms 990-T included any unrelated business income tax returns (with gross UBI of $\$ 1,000$ or more) filed by organizations whose Form 990 or Form 990-EZ information returns were selected for the separate sample of section 501(c)(3) nonprofit charitable organizations. Organizations exempt under other Code sections were not subjected to the integrated sampling program.

The Form 990-T returns were initially divided into strata, based on gross UBI, and selected using Bernouli sampling. Section 501(c)(3) returns not selected randomly were then linked, by Employer Identification Number (EIN), to returns in the Forms 990/990-EZ sample. These linked returns, along with any randomly selected Forms 990-T that also had counterparts in the Forms 990/990-EZ sample, formed the "integrated" IRC section 501(c)(3) portion of the Form 990-T sample [11].

Returns in the Form 990-T sample frame were classified into two-dimensional strata, based on the size of gross UBI in the Form 990-T population and the size of assets in the section 501(c)(3) Form 990/990-EZ population of returns having EINs that matched Form 990-T EINs. Within the two populations, returns in each stratum were identified by a distinct two-digit sample code. Thus, the Forms $990-\mathrm{T}$ and $990 / 990$-EZ matched sample strata were labeled with combined four-digit sample codes. The first two digits represented the income sample code from Form 990-T, and the last two represented the asset sample code from Form 990/990-EZ. An asset sample code of " 00 " was assigned when Form 990-T had no matching Form 990/990-EZ. The rate applied to the sample strata was the higher of the UBI or asset rate. The strata were then consolidated into five sample groups for weighting purposes.

As shown in Figure D, the designed sampling rates ranged from a minimum of 2 percent (Form 990-T gross UBI less than $\$ 20,000$, with either no Form 990/990-EZ EIN match or an EIN match to a section 501(c)(3) Form 990/990-EZ with total assets under $\$ 1,000,000$ ) to a maximum of 100 percent (either Form 990 -T gross UBI of $\$ 300,000$ or more, or Form 990-T with any amount of gross UBI and an EIN match to a section 501(c)(3) Form 990 with total assets of $\$ 30,000,000$ or more). Other Forms $990-\mathrm{T}$ were selected at rates ranging from 4 percent to 30 percent.

The population from which the Form 990-T sample was drawn consisted of Tax Year 2003 Form

## Figure D

Population and Sample Counts, and Designed and Achieved Sample Rates, by Sample Group, Tax Year 2003

| $\begin{aligned} & \text { Sample } \\ & \text { group } \\ & \text { number } \end{aligned}$ | Sample group [1] | Population count | Sample count | Designed sample rate | Achieved sample rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Percentage |  |
| 1 |  | (1) | (2) | (3) | (4) |
|  | Gross unrelated business income (UBI) $\$ 1,000$ under $\$ 20,000$ and total assets under $\$ 1,000,000$, or Gross UBI $\$ 1,000$ under $\$ 20,000$ and no matching IRC section 501(c)(3) Form 990 or Form 990-EZ.. | 14,963 | 299 | 2.00 | 2.00 |
| 2 | Gross UBI $\$ 1,000$ under $\$ 20,000$ and total assets $\$ 1,000,000$ under $\$ 2,500,000$, or Gross UBI $\$ 20,000$ under $\$ 60,000$ and total assets under $\$ 2,500,000$, or Gross UBI \$20,000 under \$60,000 and no matching Form 990 or Form 990-EZ. $\qquad$ | 7,127 | 296 | 4.00 | 4.15 |
| 3 | Gross UBI $\$ 1,000$ under $\$ 60,000$ and total assets $\$ 2,500,000$ under $\$ 10,000,000$, or Gross UBI \$60,000 under \$150,000 and total assets under \$10,000,000, or Gross UBI \$60,000 under \$150,000 and no matching Form 990 or Form 990-EZ | 6,336 | 628 | 10.00 | 9.91 |
| 4 | Gross UBI \$1,000 under $\$ 150,000$ and total assets $\$ 10,000,000$ under $\$ 30,000,000$, or Gross UBI $\$ 150,000$ under $\$ 300,000$ and total assets under $\$ 30,000,000$, or Gross UBI \$150,000 under \$300,000 and no matching Form 990 or Form 990-EZ............... | 2,951 | 902 | 30.00 | 30.57 |
| 5 | Gross UBI \$300,000 or more, or total assets \$30,000,000 or more.. | 4,827 | 4,827 | 100.00 | 100.00 |
|  | All sample groups [2].............................................................................................. | 36,204 | 6,952 | N/A | 19.20 |

N/A - Not applicable.
[1] The Form 990-T sample included returns that were initially selected based on independent Form 990-T sampling criteria, and additional returns that were not initially but were subsequently matched to returns in the Forms 990 and $990-E Z$ sample of IRC section 501 (c)(3) filers. Form $990-E Z$ may be completed by smaller organizations, those with gross receipts of less than $\$ 100,000$ and end-of-year assets of less than $\$ 250,000$. Gross unrelated business income is obtained from Form 990-T, and Total assets are obtained from Form 990/990EZ.
[2] After excluding returns that were originally selected for the sample but later rejected, the sample size was 6,925 , and the estimated population size was 36,064 .

990-T records posted to the IRS Business Master File system during 2004 and 2005. Returns filed after Calendar Year 2005 were not included in the sample, unless a return was considered a large income-size case (over $\$ 300,000$ or more of gross UBI). A sample of 6,952 returns was selected from a population of 36,204 . After excluding returns that were selected for the sample but later rejected, the resulting sample size was 6,925 returns, and the estimated population size was 36,064 . Rejected returns included those that had gross UBI below the $\$ 1,000$ filing threshold; were filed for a part-year accounting period for 2003, and a full-year return was also filed for that year; or were filed for a part-year accounting period that began in a year other than 2003. For example, a final return filed for the 6-month period of January 2004-June 2004 may have been initially selected for the 2003 sample based on the criterion of an accounting period that ended between December 2003 and November 2004, but it was later rejected because, in actuality, it was a Tax Year 2004 return.

The information presented in this article was obtained from returns as originally filed with the Internal Revenue Service. The data were subjected to comprehensive testing and correction procedures in order to improve statistical reliability and validity. In most cases, due to time constraints, changes made to the original return as a result of administrative processing, audit procedures, or a taxpayer amendment were not incorporated into the database.

Because the data are based on a sample, they are subject to sampling error. In order to use these statistics properly, the magnitude of the sampling error, measured by the coefficient of variation (CV), should be taken into account. Figure E shows CVs for selected financial data estimates derived from the Form 990-T stratified random sample. CVs are not shown for returns with gross UBI of $\$ 300,000$ or more because they were sampled at a 100-percent rate and, therefore, are not subject to sampling variability. Figure F contains CVs for selected financial data estimates derived from the Forms 990/990-EZ and 990-T integrated sample of nonprofit charitable

## Figure E

## Coefficients of Variation for Selected Items From the Form 990-T Sample, by Size of Gross Unrelated Business Income, Tax Year 2003

| Size of gross unrelated business income | Number of returns | Gross <br> unrelated <br> business <br> income | Total deductions | Unrelated business taxable income | Total tax |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coefficient of variation (percentage) |  |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total............................. | 0.16 | 0.20 | 0.26 | 1.07 | 0.96 |
| \$1,000 under \$10,001 [1]....... | 3.07 | 4.71 | 7.23 | 9.65 | 9.99 |
| \$10,001 under \$100,000 [1]... | 2.77 | 2.23 | 2.82 | 7.07 | 8.01 |
| \$100,000 under \$300,000... | 2.30 | 1.80 | 2.12 | 6.07 | 7.98 |
| \$300,000 or more.................. | N/A | N/A | N/A | N/A | N/A |

N/A - Not applicable because the achieved sample rate was 100 percent
[1] Organizations with gross unrelated business income (UBI) between $\$ 1,000$ (the filing threshold) and $\$ 10,000$ were not required to report itemized expenses and deductions, or to complete return schedules. Those with gross UBI over $\$ 10,000$ were required to fill out a more detailed "complete" return.
organizations. Forms 990/990-EZ and 990-T integrated sample estimates are presented in Figures B and C in this article. A discussion of the reliability of estimates based on samples and methods for evaluating both the magnitude of sampling and nonsampling error and the precision of sample estimates can be found in the general Appendix, located near the back of this issue of the SOI Bulletin.

## Explanation of Selected Terms

In some of the following explanations, tax-exempt organizations are cited by the Internal Revenue Code section under which they are described. The various types of tax-exempt organizations subject to the unrelated business income tax provisions are described by Code section in the Appendix to this article. This section provides definitions for the terms contained in the article and in Tables 1 through 7, at the end of the article.

Advertising Income.-Gross income realized by a tax-exempt organization from the sale of advertising in a periodical was gross income from an unrelated trade or business activity involving the "exploitation of an exempt activity," namely, the circulation and readership of the periodical developed by producing and distributing the readership content of that periodical. Advertising income was reported separately from other types of "exploited exempt activity income." (See the explanation of Exploited Exempt Activity Income.) Internal Revenue Code section 501(c)(7), (9), and (17) organizations reported gross advertising income, as well as other types of "exploited exempt activity income," as part of gross receipts from sales and services. All other organizations reported this income separately.

## Figure F

## Coefficients of Variation for Selected Items From the Forms 990/990-EZ and 990-T Integrated

 Sample, by Size of Total Assets, Tax Year 2003| Size of total assets |  | Form 990/990-EZ |  | Form 990-T |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total revenue | Total expenses | Gross unrelated business income | Total deductions |
|  | Coefficient of variation (percentage) |  |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total. | 5.71 | 0.45 | 0.49 | 4.66 | 4.55 |
| Under \$100,000 [1]... | 24.01 | 34.49 | 34.28 | 67.32 | 64.72 |
| \$100,000 under \$500,000.. | 22.70 | 36.34 | 37.20 | 52.81 | 53.28 |
| \$500,000 under \$1,000,000... | 32.69 | 47.19 | 51.60 | 49.26 | 51.02 |
| \$1,000,000 under \$10,000,000... | 6.81 | 10.03 | 9.99 | 16.87 | 16.37 |
| \$10,000,000 under \$50,000,000... | 4.50 | 6.39 | 6.61 | 11.68 | 11.09 |
| \$50,000,000 or more... | N/A | N/A | N/A | N/A | N/A |

N/A - Not applicable because the achieved sample rate was 100 percent.
[1] Includes returns with zero assets or assets not reported.
NOTE: Data are from Forms 990, 990-EZ, and 990-T for nonprofit charitable organizations that are tax-exempt under Internal Revenue Code section 501(c)(3) and exclude private foundations, most organizations with receipts less than $\$ 25,000$, most churches, and certain other types of religious organizations.

## Unrelated Business Income Tax Returns, 2003

Capital Gain Net Income.-Generally, organizations required to file Form 990-T (except organizations tax-exempt under Internal Revenue Code sections 501(c)(7), (9), and (17)) were not taxed on net gains from the sale, exchange, or other disposition of property. However, capital gain net income on sales of debt-financed property, certain gains on the cutting of timber (section 1231), and gains on sales of certain depreciable property (described in sections $1245,1250,1252,1254$, and 1255) were considered taxable. Also, any gain or loss passed through from a partnership or S corporation, or any gain or loss on the disposition of S corporation stock by a "qualified tax-exempt" (defined in the explanation of Income (Less Loss) from Partnerships and S Corporations), was taxed as a capital gain or loss. (See the explanation of Investment Income (Less Loss) for information regarding investment income of section 501(c)(7), (9), and (17) organizations.)

Contributions.-To the extent permissible under the Internal Revenue Code, a deduction was allowed for contributions or gifts actually paid within the tax year to, or for the use of, another entity that was a charitable or Governmental organization described in Code section 170(c). A tax-exempt corporation was allowed a deduction for charitable contributions up to 10 percent of its unrelated business taxable income (UBTI) computed without regard to the deduction for contributions. A tax-exempt trust was generally allowed a deduction for charitable contributions under the rules applicable to individual taxpayers, except the limit on the deduction was determined in relation to UBTI computed without regard to the contributions deduction, rather than in relation to adjusted gross income. Contributions in excess of the respective corporate or trust limitations may be carried over to the next 5 taxable years, subject to certain rules. The contributions deduction was allowed whether or not directly connected with the carrying on of a trade or business.

Cost of Sales and Services.-Cost of sales and services may have included depreciation, salaries and wages, and certain other types of deductible items. For this reason, the total amount shown for some of the separately reported components of total deductions, such as "salaries and wages," may be understated. Cost of sales and services was subtracted from gross receipts from sales and services in computing gross profit (less loss) from sales and services,
which is a component of gross unrelated business income (UBI).

Deductions Directly Connected With Unrelated Business Income.-These were deductions allowed in computing net income, if they otherwise qualified as income tax deductions under the Internal Revenue Code and if they had a "proximate and primary" relationship to carrying on an unrelated trade or business. Allowable deductions included those allocable to rental of personal property; those allocable to unrelated debt-financed income; those allocable to investment income of Internal Revenue Code section 501(c)(7), (9), and (17) organizations; those allocable to interest, annuities, royalties, and rents received from "controlled organizations" (see definition of Income from Controlled Organizations); those allocable to "exploited exempt activity income" other than advertising; direct advertising costs; compensation of officers, directors, and trustees; salaries and wages; repairs and maintenance; bad debts; interest; taxes and licenses; depreciation (unless deducted elsewhere); depletion; contributions to deferred compensation plans; contributions to employee benefit plans; the "net operating loss deduction"; and "other deductions." Tax-exempt organizations with gross unrelated business income (UBI) above $\$ 10,000$ were required to report each deduction component separately. Organizations with gross UBI between $\$ 1,000$ (the filing threshold) and $\$ 10,000$ reported a single total of the first five types of directly-connected expenses listed above (those described as "allocable to") and a single total for all other types of deductions (both deductions directly connected with UBI and those not directly connected, each defined elsewhere in this section), except for two items that were required to be reported separately: the "net operating loss deduction" (directly connected) and the "specific deduction" (not directly connected), both also defined below.

## Deductions Not Directly Connected With

 Unrelated Business Income.-The component deductions were "set-asides," "excess exempt expenses," charitable contributions, and the "specific deduction." The specific deduction was reported, when applicable, by all organizations with positive taxable income; the other types of deductions not directly connected with UBI were reported separately, when applicable, only by tax-exempt organizations with gross UBI above $\$ 10,000$. (See, also, the expla-
## Unrelated Business Income Tax Returns, 2003

nations of Set-Asides, Excess Exempt Expenses, Contributions, and the Specific Deduction.)

Excess Exempt Expenses.-The two types of "excess" expenses allowed as deductions from unrelated business income were (1) excess exempt expenses attributable to commercial exploitation of exempt activities, and (2) excess exempt expenses attributable to advertising income. In the case of "exploited" exempt activity income (see the explanation of Exploited Exempt Activity Income, Except Advertising, below), if the expenses of the organization's exempt activity exceeded the income from the exempt activity, then the excess expenses could be used to offset any positive net unrelated business income produced from exploiting the exempt activity, to the extent that it did not result in a loss. Excess expenses of a commercially exploited exempt activity could not be used to offset income from another type of unrelated business activity if the unrelated activity did not exploit that particular exempt activity. In the case of excess exempt expenses attributable to advertising income, if the expenses attributable to producing and distributing the readership content of a periodical exceeded the circulation income, then the excess of readership costs over circulation income could be used to offset any net gain from advertising (gross advertising income less direct advertising costs), to the extent that it did not result in a loss.

Exploited Exempt Activity Income, Except Advertising.-In some cases, exempt activities create goodwill or other intangibles that are capable of being exploited in a commercial manner. When an organization exploited such an intangible in commercial activities that did not contribute importantly to the accomplishment of an exempt purpose, the income it produced was gross income from an unrelated trade or business. An example of this type of activity would be an exempt scientific organization with an excellent reputation in the field of biological research that exploits its reputation regularly by selling endorsements of laboratory equipment to manufacturers. Endorsing laboratory equipment would not have contributed importantly to the accomplishment of any purpose for which tax exemption was granted to the organization. Accordingly, the income from selling such endorsements is gross unrelated business income. Exploited exempt activity income from advertising was reported separately from other types of exploited exempt activity income (see the explana-
tion of Advertising Income). Internal Revenue Code section 501 (c)(7), (9), and (17) organizations reported income from exploited exempt activities as part of gross receipts from sales and services. All other organizations reported this income separately.

Gross Profit (Less Loss) from Sales and Services.This was the gross profit (less loss) from any unrelated trade or business regularly carried on that involved the sale of goods or performance of services. Gross profit (less loss) from sales and services is computed as gross receipts from sales or services, less returns and allowances, minus cost of sales and services.

Gross Unrelated Business Income (UBI).—This was the total gross unrelated business income prior to reduction by allowable deductions used in computing unrelated business taxable income. All organizations were required to report detailed sources of gross UBI. The components of gross UBI were gross profit (less loss) from sales and services; capital gain net income; net gain (less loss) from sales of noncapital assets; net capital loss deduction (trusts only); income (less loss) from partnerships and S corporations; rental income; unrelated debt-financed income; investment income (less loss) of Internal Revenue Code section 501(c)(7), (9), and (17) organizations; income (annuities, interest, rents, and royalties) from controlled organizations; "exploited exempt activity" income, except advertising; advertising income; and "other" income (less loss). (For an explanation of these sources of income, see the separate explanations of each component.)

A tax-exempt organization's income was treated as unrelated business income if it was from a trade or business that was regularly carried on by the organization and that was not substantially related to the performance of the organization's exempt purpose or function (other than that the organization needed the profits derived from the unrelated activity). The term "trade or business" generally comprised any activities carried on for the production of income from selling goods or performing services. These activities did not lose their identity as trades or businesses merely because they were carried on within a larger aggregate of similar activities or within a larger complex of other endeavors that may, or may not, have been related to the exempt purposes of the organization. For example, soliciting, selling, or publishing commercial advertising is identified as a trade or business even though the advertising is

## Unrelated Business Income Tax Returns, 2003

published in an exempt organization's periodical that contains editorial matter related to the organization's exempt purpose.

Income from Controlled Organizations.-When an exempt organization controlled another organization, the entire amount of gross annuities, interest, rents, and royalties (termed "specified payments") received from the controlled organization were included in the gross UBI of the controlling organization. They were included only to the extent that the specified payments were claimed as a deduction from the controlled organization's own UBI (in the case of an exempt controlled organization) or the "equivalent" of UBI (in the case of a nonexempt controlled organization). The equivalent of UBI was computed as if the nonexempt controlled organization were exempt and had the same exempt purpose as the controlling organization. "Control" meant: (a) for a stock corporation, the ownership (by vote or value) of more than 50 percent of the stock; (b) for a partnership, ownership of more than 50 percent of the profits or capital interests; or (c) for any other organization, ownership of more than 50 percent of the beneficial interests. All deductions "directly connected" with a Form 990-T filer's gross controlled-organization income were allowed. The rules for debt-financed property did not apply to passive income (generally, investment income) from controlled organizations. (See the definition of Unrelated Debt-Financed Income.)

Income (Less Loss) from Partnerships and $S$ Corporations.-If an organization was a partner in any partnership that carried on an unrelated trade or business, this income item included the organization's share of partnership gross unrelated business income less its share of partnership deductions that were directly connected with the unrelated income. If an organization was a "qualified tax-exempt" that held stock in an S corporation, this income item included the income or loss from the stock interest. The stock interest was treated as an unrelated trade or business, and all items of income, loss, or deduction were taken into account in computing unrelated business taxable income. A "qualified tax-exempt" was an organization described in Internal Revenue Code section 401(a) (qualified stock bonus, pension, or profit-sharing plan) or section 501(c)(3), and exempt from tax under section 501(a).

Investment Income (Less Loss).-This income was reported only by organizations exempt under

Internal Revenue Code sections 501(c)(7), (9), and (17) and included such income as gross unrelated debt-financed income, gross income from the ownership or sale of securities, and set-asides deducted from investment income in previous years that were subsequently used for a purpose other than that for which a deduction was allowed. (See, also, the explanation of Set-Asides.) All gross rents (except those that were exempt-function income) from investment property of section 501(c)(7), (9), and (17) organizations were treated as unrelated business income and were reported as "rental income." Organizations exempt under sections other than 501(c)(7), (9), and (17) did not report "investment income (less loss)." Generally, these organizations' investment incomes (dividends, interest, rents, and annuities) and royalty incomes were not taxed as unrelated business income, unless it was income, other than dividends, from a controlled organization or debt-financed income, or the rents were of the type described in the explanation of rental income. (See explanations of Income from Controlled Organizations, Rental Income, and Unrelated DebtFinanced Income.)

Net Capital Loss (Trusts Only).-If a trust had a net loss from sales or exchanges of capital assets, it was allowed a deduction for the amount of the net loss or $\$ 3,000$, whichever was lower. (Tax-exempt corporations were not allowed to deduct any excesses of capital losses over capital gains.) Tax-exempt trusts reported the net capital loss deduction on Form $990-\mathrm{T}$ as a component of gross unrelated business income, and it was subtracted when computing total gross UBI.

Net Gain (Less Loss), Sales of Noncapital Assets.-This was the gain or loss from the sale or exchange of business property, as reported on Form 4797, Sales of Business Property. Property other than capital assets generally included property of a business nature, in contrast to personal and investment properties, which were capital assets.

Net Operating Loss Deduction (NOLD).—The net operating loss carryover or carryback (as described in Internal Revenue Code section 172) was allowed as a deduction (limited to the current-year excess of receipts over deductions, prior to applying the NOLD) in computing unrelated business taxable income. However, the net operating loss carryover or carryback (allowed only to or from a tax year for

## Unrelated Business Income Tax Returns, 2003

which the organization was subject to tax on unrelated business income) was determined without taking into account any amount of exempt-function income or deductions that had been excluded from the computation of unrelated business taxable income. A "net operating loss" represented the excess of deductions over receipts for a specified year for which an organization reported an overall deficit from its unrelated trade or business activities. The net operating loss deduction statistics in this article represent only net operating loss carryovers from prior years because carrybacks from future years would be reported in a later year on an amended return, not on the return as initially filed (which served as the basis for the statistics).

Other Deductions.-This included all types of unrelated business deductions that were not specifically required to be reported elsewhere on the tax return. Examples are fees for accounting, legal, consulting, or financial management services; insurance costs (if not for employee-related benefits); equipment costs; mailing costs; office expenses, such as janitorial services, supplies, or security services; rent; travel expenses; educational expenses; and utilities.

Other Income (Less Loss).-This included all types of unrelated business income that were not specifically required to be reported elsewhere on the tax return. Examples are insurance benefit fees; member support fees; commissions; returned contributions that were deducted in prior years; income from insurance activities that was not properly set aside in prior years; recoveries of bad debts; and refunds of State or local government tax payments, if the payments were previously reported as a deduction.

Proxy Tax.-This was a tax on certain nondeductible lobbying and political expenditures. A membership organization that was tax-exempt under Internal Revenue Code sections 501(c)(4), 501(c)(5), or 501(c)(6) was liable for the proxy tax if the organization did not notify its members of the shares of their dues that were allocated to the nondeductible lobbying and political expenditures, or if the notice did not include the entire amount of dues that was allocated. The proxy tax was computed as 35 percent of the aggregate amount of nondeductible lobbying expenditures that was not included in the notices sent to the organization's members. The proxy tax was required to be reported on Form 990 -T and was included in total tax; however, there was no connection
between the proxy tax and the taxation of income from an organization's unrelated business activities.

Rental Income.-For organizations tax-exempt under Internal Revenue Code sections other than 501(c)(7), (9), and (17), this was the amount of (1) gross rents from personal property (e.g., computer equipment or furniture) leased with real property, if the rental income from the personal property was more than 10 percent, but not more than 50 percent, of the total rents from all leased property; or (2) gross rents from both real property and personal property leased with real property if the personal property was more than 50 percent of the total rents from all leased property. Except for the second situation covered above, gross rents from real property were generally excluded in computing unrelated business taxable income. In addition, gross rents from personal property that did not exceed 10 percent of the total rents from all leased property were excluded (and not included in gross UBI). Any rents not covered by the explanation of "rental income" had to be considered in terms of their taxability as unrelated business income from controlled organizations or unrelated debt-financed income, in that order. For organizations tax-exempt under sections 501(c)(7), (9), and (17), rental income included all gross rents (except those that were exempt-function income), with no exclusions. (See explanations of Income from Controlled Organizations and Unrelated Debt-Financed Income.)

Set-Asides.-This deduction from investment income was allowed to social and recreational clubs (Internal Revenue Code section 501(c)(7)), voluntary employees' beneficiary associations (section 501(c)(9)), and supplemental unemployment benefit trusts (section 501(c)(17)). The deduction was equal to the amount of passive income (generally, investment income) that these organizations set aside (1) to be used for charitable purposes or (2) to provide payment of life, health, accident, or other insurance benefits (section 501(c)(9) and (17) organizations only). However, any amounts set aside that exceeded the "qualified asset account" limit, as figured under section 419A, were not allowed as a deduction from unrelated business investment income; they were treated as taxable investment income. A section 419A qualified asset account is any account consisting of assets set aside to provide for the payment of disability benefits, medical benefits, severance pay benefits, or life insurance benefits.

## Unrelated Business Income Tax Returns, 2003

Specific Deduction.-The specific deduction was $\$ 1,000$ or the amount of positive taxable income, whichever was less. The amount deducted was considered "not directly connected" with gross unrelated business income and was allowed to all organizations that had positive taxable income after all other types of deductions were taken. This deduction provided the equivalent benefit of the $\$ 1,000$ gross unrelated business income filing threshold under which some organizations were exempted from filing a return and paying the unrelated business income tax.

Total Deductions.-Total deductions included both deductions reported on the main part of Form 990-T and expense items reported on any of six supporting schedules, which were also part of the tax form. They excluded cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit (less loss) from sales and services, which is a component of gross unrelated business income (UBI). (See the explanation of Cost of Sales and Services.)

Total Tax.-Total tax was unrelated business income tax less the foreign tax credit, general business credit, credit for prior-year minimum tax, and other allowable credits, plus the "proxy tax" on certain lobbying and political expenditures, the "alternative minimum tax," and "other" taxes.

Unrelated Business Income (UBI).-See definition of Gross Unrelated Business Income (UBI).

Unrelated Business Income Tax.-This was the tax imposed on unrelated business taxable income. It was determined based on the regular corporate or trust income tax rates that were in effect for the 2003 Tax Year, as shown in the following schedules.

## Tax Rates for Corporations

Amount of unrelated
business taxable income is:

| Over- | But not <br> over- | Tax is: | Of the <br> amount <br> over- |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 0$ | $\$ 50,000$ | $15 \%$ | $\$ 0$ |
| 50,000 | 75,000 | $\$ 7,500+25 \%$ | 50,000 |
| 75,000 | 100,000 | $13,750+34 \%$ | 75,000 |
| 100,000 | 335,000 | $22,250+39 \%$ | 100,000 |
| 335,000 | $10,000,000$ | $113,900+34 \%$ | 335,000 |
| $10,000,000$ | $15,000,000$ | $3,400,000+35 \%$ | $10,000,000$ |
| $15,000,000$ | $18,333,333$ | $5,150,000+38 \%$ | $15,000,000$ |
| $18,333,333$ | - | $35 \%$ | 0 |

## Tax Rates for Trusts

Amount of unrelated
business taxable income is:

| Over- | But not <br> over- | Tax is: | Of the <br> amount <br> over- |
| ---: | ---: | ---: | ---: |
| $\$ 0$ | $\$ 1,900$ | $15 \%$ | $\$ 0$ |
| 1,900 | 4,500 | $\$ 285+25 \%$ | 1,900 |
| 4,500 | 6,850 | $935+28 \%$ | 4,500 |
| 6,850 | 9,350 | $1,593+33 \%$ | 6,850 |
| 9,350 | - | $2,418+35 \%$ | 9,350 |

## Unrelated Business Taxable Income (Less

 Deficit).-This was gross income derived from any unrelated trade or business regularly carried on by an exempt organization, less deductions directly connected with carrying on the trade or business and less other allowable deductions not directly connected. On a return-by-return basis, the result of this computation was either positive (unrelated business taxable income), negative (deficit), or zero. Taxable income was subject to the unrelated business income tax. (See, also, explanations of Deductions Directly Connected With Unrelated Business Income and Deductions Not Directly Connected With Unrelated Business Income.)Unrelated Debt-Financed Income.-Gross income from investment property for which acquisition indebtedness was outstanding at any time during the tax year was subject to the unrelated business income (UBI) tax. The percentage of investment income to be included as gross UBI was proportional to the ratio of average acquisition indebtedness to the average adjusted basis of the property. Various types of passive income (generally, investment income) were considered to be unrelated debt-financed income, but only if the income arose from property acquired or improved with borrowed funds and if the production of income was unrelated to the organization's tax-exempt purpose. When any property held for the production of income by an organization was disposed of at a gain during the tax year, and there was acquisition indebtedness outstanding at any time during the 12 -month period prior to the date of disposition, the property was considered debt-financed property, and the gain was treated as unrelated

## Unrelated Business Income Tax Returns, 2003

debt-financed income. Income from debt-financed property did not include rents from personal property (e.g., computers or furniture) leased with real property, certain passive income (generally, investment income) from controlled organizations, and other amounts that were otherwise included in computing unrelated business taxable income. Internal Revenue Code section 501(c)(7), (9), and (17) organizations reported all debt-financed income as "Investment Income (Less Loss)." All other organizations reported debt-financed income separately.

## Notes and References

[1] The unrelated business income tax (UBIT) was imposed on the portion of a tax-exempt organization's income produced from a trade or business that was conducted on a regular basis and was not substantially related to the organization's tax-exempt mission. After reducing gross income by allowable deductions, any resulting positive net income was subject to UBIT.
[2] The proxy tax is required to be reported on Form 990-T and is included in total tax, but it has no connection to the imposition of the unrelated business income tax or an organization's involvement in unrelated business activities. A tax-exempt membership organization was liable for the proxy tax on certain nondeductible lobbying and political expenditures if the organization did not notify its members of the shares of their dues that were allocated to the nondeductible expenditures, or if the notice did not include the entire amount of dues that was allocated. (See "Proxy Tax" in the Explanation of Selected Terms section of this article for more information.) The proxy tax of $\$ 3.0$ million shown in the total tax computation is only that reported by Form 990-T filers with gross unrelated business income above the $\$ 1,000$ filing threshold, a criterion for selection for the Statistics of Income (SOI) sample. Proxy tax reported by organizations that had no UBI or those that had UBI below the filing threshold is not included. According to IRS Business Returns Transactions File records, total proxy tax of $\$ 10.8$ million was reported on Forms 990-T for Tax Year 2003.
[3] The amount of total tax liability originally reported on Forms 990-T, as stated in these
statistics, may not necessarily be the amount ultimately paid to the Internal Revenue Service (IRS). Changes in tax liability assessments can be made after the original return is filed, either by the taxpayer on an amended return, by the IRS after examination, or by litigation.
[4] The term "nonprofit charitable organizations" refers to tax-exempt organizations with purposes that are charitable, educational, scientific, literary, or religious in nature, or organizations that test for public safety or prevent cruelty to children or animals.
[5] A business activity is considered unrelated if it does not contribute importantly (other than the production of funds) to accomplishing an organization's charitable, educational, or other purpose that is the basis for the organization's tax exemption. In determining whether activities contribute importantly to the accomplishment of an exempt purpose, the size, extent, and nature of the activities involved must be considered in relation to the size, extent, and nature of the exempt function that they intend to serve. To the extent an activity is conducted on a scale larger than is reasonably necessary to perform an exempt purpose, it does not contribute importantly to the accomplishment of the exempt purpose. The part of the activity that is more than needed to accomplish the exempt purpose is an unrelated trade or business. Whether an activity contributes importantly depends in each case on the facts involved. See IRS Publication 598, Tax on Unrelated Business Income of Exempt Organizations, for additional information on unrelated business income and tax.

The following is a case example from Publication 598. An American folk art museum operates a shop in the museum that sells reproductions of works in the museum's own collection and also works from the collections of other art museums. In addition, the museum sells souvenir items of the city where the museum is located. The sale of the reproductions, regardless of which museum houses the original works, is considered to be "related" because it contributes importantly to the achievement of the museum's exempt educational purpose by making works of art familiar to a broader segment of the public, thereby enhancing the

## Unrelated Business Income Tax Returns, 2003

public's understanding and appreciation of art. However, the sale of souvenir items depicting the city in which the museum is located is considered to be "unrelated" because it has no causal relationship to art or to artistic endeavor, and, therefore, does not contribute importantly to the accomplishment of the museum's exempt educational purposes.
[6] The unrelated business income tax (UBIT) for exempt corporations and trusts is determined based on the regular corporate and trust income tax rates in effect for the tax year of the Form 990-T filing. Trusts that are eligible for the maximum 28-percent tax rate on capital gain net income figured their tax based on Schedule D of Form 1041, U.S. Income Tax Return for Estates and Trusts. The corporate and trust tax-rate schedules for Tax Year 2003 are included in the definition of Unrelated Business Income Tax, found in the Explanation of Selected Terms section of this article.
[7] Churches, which are tax-exempt under Internal Revenue Code section 501(c)(3), are not required to apply for exemption unless they desire to obtain an Internal Revenue Service ruling, and they do not have to file a Form 990 information return. However, these churches are required to file Form 990-T if they received $\$ 1,000$ or more of gross income from business activities that were considered unrelated to their religious purposes. For the most recent Form 990 annual data on organizations taxexempt under Internal Revenue Code sections 501(c)(3) (excluding private foundations and most religious organizations) through 501(c)(9), see Arnsberger, Paul D., "Charities and Other Tax-Exempt Organizations, 2003," Statistics of Income Bulletin, Fall 2006, Volume 26, Number 2. For the most recent data on private foundations, see Ludlum, Melissa, "Private Foundations, Tax Year 2003," Statistics of

Income Bulletin, Fall 2006, Volume 26, Number 2. Internal Revenue Code 4947(a)(1) "nonexempt charitable trusts" and section 4947(a)(2) "split-interest trusts" are required to report unrelated business income on Form 1041,

Estate and Trust Income Tax Return, rather than Form 990-T. For information on split-interest trusts, which file Form 5227, Split-Interest Trust Information Return, see Schreiber, Lisa, "Split-Interest Trusts, Filing Year 2005," in this issue of the Statistics of Income Bulletin. These reports, along with statistical tables in Excel format, are available from the Tax Stats pages on the IRS Web site at http://www.irs. gov/taxstats.
[8] Under the Pension Protection Act of 2006, Internal Revenue Code section 501(c)(3) organizations are required to make available for public inspection any Forms 990-T filed after August 18, 2006, the date of enactment. However, the Act did not give authorization to IRS to disseminate Form 990-T information to the public.
[9] The main sources of data for this analysis were Form 990, Part I, "Revenue, Expenses, and Changes in Net Assets or Fund Balances," and Form 990-T, Part I, "Unrelated Trade or Business Income."
[10] Primary and secondary unrelated business activities are self-reported on Form 990-T, based on selected North American Industrial Classification System (NAICS) codes. Organizations code their primary and secondary activities based on the largest and second largest amounts of gross unrelated business income that each of their activities produces. See Table 5 at the end of this article for selected financial data distributed by major unrelated business activities/industrial groupings for all Form 990-T filers. The data shown in Figure C and Table 5 are based on the primary unrelated business activity only.
[11] For additional information on the Forms 990 and 990-T integrated sample design, see Harte, James M. and Hilgert, Cecelia H., "Enriching One Sample While Improving Another: Linking Differently Stratified Samples of Documents Filed by Exempt Organizations," Statistics of Income, Turning Administrative Systems Into Information Systems, 1993.

## Unrelated Business Income Tax Returns, 2003

## Appendix <br> Types of Tax-Exempt Organizations Subject to the Unrelated Business Income Tax Provisions, by Internal Revenue Code Section

| Code section | Description of organization | General nature of activities |
| :---: | :---: | :---: |
| 220(e) | Archer Medical Savings Accounts (MSA's) | Fiduciary agent for accounts used in conjunction with high-deductible health insurance plans to save funds for future medical expenses |
| 401(a) | Qualified pension, profit-sharing, or stock bonus plans | Fiduciary agent for pension, profit-sharing, or stock bonus plans |
| 408(e) | Traditional Individual Retirement Accounts (IRA's) | Fiduciary agent for retirement funds |
| 408A | Roth Individual Retirement Accounts (IRA's) | Fiduciary agent for retirement funds; subject to same rules as traditional IRA's, except contributions are not tax deductible and qualified distributions are tax free |
| 501(c)(2) | Title-holding corporations for exempt organizations | Holding title to property for exempt organizations |
| (3) | Religious, educational, charitable, scientific, or literary organizations; testing for public safety organizations. Also, organizations preventing cruelty to children or animals, or fostering national or international amateur sports competition | Activities of a nature implied by the description of the class of organization |
| (4) | Civic leagues, social welfare organizations, and local associations of employees | Promotion of community welfare and activities from which net earnings are devoted to charitable, educational, or recreational purposes |
| (5) | Labor, agricultural, and horticultural organizations | Educational or instructive groups whose purpose is to improve conditions of work, products, and efficiency |
| (6) | Business leagues, chambers of commerce, real estate boards, and like organizations | Improving conditions in one or more lines of business |
| (7) | Social and recreational clubs | Pleasure, recreation, and social activities |
| (8) | Fraternal beneficiary societies and associations | Lodges providing for payment of life, health, accident, or other insurance benefits to members |
| (9) | Voluntary employees' beneficiary associations (including Federal employees' voluntary beneficiary associations formerly covered by section 501(c)(10)) | Providing for payment of life, health, accident, or other insurance benefits to members |
| (10) | Domestic fraternal beneficiary societies and associations | Lodges, societies, or associations devoting their net earnings to charitable, fraternal, and other specified purposes, without life, health, or accident insurance benefits to members |
| (11) | Teachers' retirement fund associations | Fiduciary associations providing for payment of retirement benefits |

## Appendix

Types of Tax-Exempt Organizations Subject to the Unrelated Business Income Tax Provisions, by Internal Revenue Code Section-Continued

| Code section | Description of organization | General nature of activities |
| :---: | :---: | :---: |
| 501(c)(12) | Benevolent life insurance associations, mutual ditch or irrigation companies, mutual or cooperative telephone companies, and like organizations | Activities of a mutually beneficial nature implied by the description of the class of organization |
| (13) | Cemetery companies | Arranging for burials and incidental related activities |
| (14) | State-chartered credit unions and mutual insurance or reserve funds | Providing loans to members or providing insurance of, or reserve funds for, shares or deposits in certain banks or loan associations |
| (15) | Mutual insurance companies or associations other than life, if written premiums for the year do not exceed \$350,000 | Providing insurance to members, substantially at cost |
| (16) | Corporations organized to finance crop operations | Financing crop operations in conjunction with activities of a marketing or purchasing association |
| (17) | Supplemental unemployment benefit trusts | Fiduciary agent for payment of supplemental unemployment compensation benefits |
| (18) | Employee-funded pension trusts (created before June $25,1959)$ | Providing for payments of benefits under a pension plan funded by employees |
| (19) | Posts or organizations of past or present members of the armed forces | Providing services to veterans or their dependents; advocacy of veteran's issues; and promotion of patriotism and community service programs |
| (21) | Black Lung Benefit Trusts | Created by coal mine operators to satisfy their liability for disability or death due to black lung disease |
| (22) | Withdrawal liability payment funds | Providing funds to meet the liability of employers withdrawing from a multiple-employer pension fund |
| (23) | Associations of past and present members of the armed forces founded before 1880 | Providing insurance and other benefits to veterans or their dependents |
| (24) | Trusts described in section 4049 of the Employee Retirement Income Security Act of 1974 | Providing funds for employee retirement income |
| (25) | Title-holding corporations or trusts with no more than 35 shareholders or beneficiaries and only one class of stock or beneficial interest | Acquiring real property and remitting all income earned from such property to one or more exempt organizations; pension, profit-sharing, or stock bonus plans; or governmental units |

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## Appendix

Types of Tax-Exempt Organizations Subject to the Unrelated Business Income Tax Provisions, by Internal Revenue Code Section-Continued

| Code section | Description of organization | General nature of activities |
| :---: | :---: | :---: |
| 501(c)(26) | State-sponsored high-risk health insurance plans | Providing coverage for medical care on a not-forprofit basis to residents with pre-existing medical conditions that resulted in denied or exorbitantly priced traditional medical care coverage |
| (27) | State-sponsored workers' compensation reinsurance plans | Pooled employers' funds providing reimbursements to employees for losses arising under workers' compensation acts; also, State-created, -operated, and -controlled organizations providing workers' compensation insurance to employers |
| 529(a) | Qualified State Tuition Plans | State- and agency-maintained plans that allow individuals to purchase credits or certificates, or make contributions to an account, to pay for future educational expenses |
| 530(a) | Coverdell Education Savings Accounts | Fiduciary agent for accounts created for the purpose of paying qualified higher education expenses of a designated beneficiary |
| NOTES: Corporations that are organized under an Act of Congress, and are instrumentalities of the United States, described in section 501 (c)(1) of the Internal Revenue Code, are not subject to unrelated business income taxation. Prepaid legal service funds, previously described in section 501 (c)(20) of the Internal Revenue Code, were no longer tax exempt effective for tax years beginning after June 30, 1992. |  |  |

## Unrelated Business Income Tax Returns, 2003

Table 1.-Number of Returns, Gross Unrelated Business Income (UBI), Total Deductions, Unrelated Business Taxable Income (Less Deficit), Unrelated Business Taxable Income, and Total Tax, by Internal Revenue Code Section Describing Type of Tax-Exempt Organization, Tax Year 2003
[All figures are estimates based on samples -money amounts are in thousands of dollars]

| Internal Revenue Code section | Number <br> of returns | Gross unrelated business income (UBI) | Total deductions [1, 2] |  | Unrelated business taxable income (less deficit) [3] |  | Unrelated business taxable income [4] |  | Total <br> tax [5] |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number <br> of returns | Amount | Number <br> of returns | Amount | Number of returns | Amount | Number <br> of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| All sections... | 36,064 | 8,436,027 | 35,893 | 8,412,822 | 27,954 | 23,204 | 15,580 | 780,149 | 15,524 | 220,916 |
| 220(e).. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 401(a).. | 345 | 75,835 | 344 | 36,190 | 303 | 39,645 | 298 | 40,664 | 299 | 12,802 |
| 408(e).. | 2,691 | 81,129 | 2,630 | 72,054 | 2,640 | 9,075 | 2,585 | 19,534 | 2,535 | 5,361 |
| 408A... | * 77 | * 3,337 | * 77 | * 1,408 | * 53 | * 1,929 | * 53 | * 1,929 | * 53 | * 666 |
| 501(c)(2) [6]... | 341 | 90,028 | 341 | 101,223 | 324 | -11,194 | 139 | 6,530 | 139 | 1,899 |
| 501(c)(3)... | 13,511 | 4,832,943 | 13,504 | 5,001,434 | 10,794 | -168,491 | 5,065 | 351,523 | 5,080 | 101,599 |
| 501(c)(4).. | 1,616 | 592,638 | 1,616 | 612,979 | 948 | -20,341 | 294 | 12,630 | 294 | 3,380 |
| 501(c)(5).. | 2,106 | 255,523 | 2,106 | 256,878 | 1,545 | -1,356 | 617 | 25,181 | 618 | 6,978 |
| 501(c)(6).. | 5,659 | 943,032 | 5,659 | 911,719 | 3,659 | 31,313 | 1,695 | 93,737 | 1,827 | 29,800 |
| 501(c)(7)... | 5,775 | 540,483 | 5,675 | 508,983 | 4,914 | 31,500 | 3,450 | 64,621 | 3,321 | 15,992 |
| 501(c)(8).. | 658 | 84,174 | 658 | 79,630 | 438 | 4,544 | 204 | 9,870 | 205 | 2,369 |
| 501(c)(9).... | 678 | 631,487 | 677 | 511,106 | 440 | 120,382 | 394 | 129,032 | 393 | 33,694 |
| 501(c)(10). | 228 | 21,984 | 228 | 22,569 | 196 | -585 | * 22 | * 1,207 | * 46 | * 246 |
| 501(c)(11)... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(12).... | 300 | 77,318 | 300 | 76,636 | 188 | 682 | 112 | 8,505 | 112 | 2,306 |
| 501(c)(13)..... | * 75 | * 4,529 | * 75 | * 4,608 | * 75 | *-79 | * 58 | * 842 | * 58 | * 202 |
| 501(c)(14).. | 182 | 56,241 | 182 | 69,176 | 181 | -12,935 | 135 | 4,797 | 135 | 1,254 |
| 501(c)(15)........... | d | d | d | d | d | d | d | d | d | d |
| 501(c)(16)........... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(17).. | d | d | d | d | d | d | d | d | d | d |
| 501(c)(18).. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(19)... | 1,741 | 133,256 | 1,741 | 137,698 | 1,224 | -4,442 | 433 | 4,756 | 383 | 771 |
| 501(c)(21) [7].. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(22)... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(23).............. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(24)............. | d | d | d | d | d | d | d | d | d | d |
| 501(c)(25).............. | d | d | d | d | d | d | d | d | d | d |
| 501(c)(26)..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501(c)(27)............. | d | d | d | d | d | d | d | d | d | d |
| 529(a)... | d | d | d | d | d | d | d | d | d | d |
| 530(a).................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
d - Data deleted to avoid disclosure of information for specific taxpayers. However, data are included in the appropriate totals.
[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For all exempt organizations reporting gross UBI, cost of sales and services was $\$ 2.5$ billion.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33.
[3] Excludes data from 8,110 returns with equal amounts of gross UBI and total deductions.
[4] Includes data from returns with positive amounts of unrelated business taxable income only.
[5] Total tax is the regular unrelated business income tax after reduction by any tax credits (foreign tax credit, general business credit, prior-year minimum tax credit, and other allowable credits), plus the alternative minimum tax, the "proxy" tax on nondeductible lobbying and political expenditures, and "other" taxes. The proxy tax was reported on Form 990-T and was included in total tax; however, it had no connection to the tax on unrelated business income or an organization's involvement in unrelated business activities. For exempt organizations reporting gross UBI above the $\$ 1,000$ filing threshold, total proxy tax was $\$ 3.0$ million.
[6] Corporations that are organized under an Act of Congress and are instrumentalities of the United States, described in section 501(c)(1) of the Internal Revenue Code, are not subject to unrelated business income taxation.
[7] Prepaid legal service funds, previously described in section 501 (c)(20) of the Internal Revenue Code, were no longer tax-exempt, beginning with tax years after June $30,1992$.
Therefore, these organizations are not listed in this table.
NOTES: Detail may not add to totals because of rounding. See the Appendix to this article for descriptions of the types of tax-exempt organizations filing Form 990-T, by the Internal Revenue Code section describing them.


## Unrelated Business Income Tax Returns, 2003

Table 2.-Number of Returns, Gross Unrelated Business Income (UBI), Total Deductions, Unrelated Business Taxable Income (Less Deficit), Unrelated Business Taxable Income, and Total Tax, by Size of Gross UBI, Tax Year 2003
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of gross unrelated business income (UBI) | Number of returns | Gross unrelated business income (UBI) | Total deductions [1, 2] |  | Unrelated business taxable income (less deficit) [3] |  | Unrelated business taxable income [4] |  | Total$\operatorname{tax}[5]$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Total.. | 36,064 | 8,436,027 | 35,893 | 8,412,822 | 27,954 | 23,204 | 15,580 | 780,149 | 15,524 | 220,916 |
| \$1,000 under \$10,001 [6] | 12,681 | 52,818 | 12,531 | 52,266 | 9,841 | 551 | 6,956 | 14,502 | 6,906 | 2,325 |
| \$10,001 under \$100,000 [6].. | 14,454 | 540,656 | 14,450 | 555,003 | 11,120 | -14,347 | 5,319 | 82,404 | 5,321 | 14,530 |
| \$100,000 under \$500,000.... | 6,471 | 1,392,866 | 6,456 | 1,406,641 | 5,066 | -13,775 | 2,419 | 159,434 | 2,386 | 44,064 |
| \$500,000 under \$1,000,000...... | 1,155 | 804,835 | 1,154 | 822,327 | 916 | -17,491 | 445 | 79,716 | 445 | 24,262 |
| \$1,000,000 under \$5,000,000.. | 1,044 | 2,110,620 | 1,044 | 2,089,962 | 810 | 20,658 | 347 | 218,856 | 355 | 66,951 |
| \$5,000,000 or more............... | 258 | 3,534,231 | 258 | 3,486,623 | 201 | 47,608 | 93 | 225,237 | 111 | 68,785 |

[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For all exempt organizations reporting gross UBI, cost of sales and services was $\$ 2.5$ billion.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(b), 29, 31, and 33.
[3] Excludes data from 8,110 returns with equal amounts of gross UBI and total deductions.
[4] Includes data from returns with positive amounts of unrelated business taxable income only.
[5] Total tax is the regular unrelated business income tax after reduction by any tax credits (foreign tax credit, general business credit, prior-year minimum tax credit, and other allowable credits), plus the "alternative minimum tax," the "proxy" tax on nondeductible lobbying and political expenditures, and "other" taxes. The proxy tax was reported on Form 990-T and was included in total tax; however, it had no connection to the tax on unrelated business income or an organization's involvement in unrelated business activities. For exempt organizations reporting gross UBI above the $\$ 1,000$ filing threshold, total proxy tax was $\$ 3.0$ million.
[6] The gross unrelated business income (UBI) brackets of " $\$ 1,000$ under $\$ 10,001$ " and " $\$ 10,001$ under $\$ 100,000$ " reflect the different filing requirements for organizations with gross UBI of $\$ 10,000$ or less (not required to report itemized expenses and deductions, or to complete return schedules) and all other Form 990-T filers (required to file a more detailed "complete" return). Organizations with gross UBI below $\$ 1,000$ were not required to file Form 990-T.
NOTE: Detail may not add to totals because of rounding.

## Unrelated Business Income Tax Returns, 2003

Table 3.-Number of Returns, Gross Unrelated Business Income (UBI), Total Deductions, Unrelated Business Taxable Income (Less Deficit), and Total Tax, by Size of Unrelated Business Taxable Income or Deficit, Tax Year 2003
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of unrelated business taxable income or deficit | Number of returns | Gross unrelated business income (UBI) | Total deductions [1, 2] |  | Unrelated business taxable income (less deficit) |  | Total tax [3] |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number <br> of returns | Amount | Number <br> of returns | Amount | Number of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total................................ | 36,064 | 8,436,027 | 35,893 | 8,412,822 | 27,954 | 23,204 | 15,524 | 220,916 |
| Deficit. | 12,374 | 3,809,957 | 12,374 | 4,566,901 | 12,374 | -756,944 | 19 | 330 |
| Zero [4] | 8,110 | 1,966,547 | 8,110 | 1,966,547 | 0 | 0 | 200 | 811 |
| \$1 under \$1,000. | 2,839 | 47,013 | 2,839 | 45,839 | 2,839 | 1,174 | 2,737 | 177 |
| \$1,000 under \$10,000... | 7,392 | 295,084 | 7,242 | 267,743 | 7,392 | 27,341 | 7,293 | 4,312 |
| \$10,000 under \$100,000... | 4,188 | 637,592 | 4,184 | 511,854 | 4,188 | 125,738 | 4,123 | 22,192 |
| \$100,000 under \$500,000... | 904 | 592,081 | 888 | 405,815 | 904 | 186,266 | 898 | 58,599 |
| \$500,000 under \$1,000,000.... | 114 | 268,484 | 113 | 190,523 | 114 | 77,961 | 113 | 25,641 |
| \$1,000,000 or more.. | 143 | 819,269 | 143 | 457,600 | 143 | 361,669 | 142 | 108,854 |

[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For all exempt organizations reporting gross UBI, cost of sales and services was $\$ 2.5$ billion.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33.
[3] Total tax is the regular unrelated business income tax after reduction by any tax credits (foreign tax credit, general business credit, prior-year minimum tax credit, and other allowable credits), plus the "alternative minimum tax," the "proxy" tax on nondeductible lobbying and political expenditures, and "other" taxes. The proxy tax was reported on Form 990-T and was included in total tax; however, it had no connection to the tax on unrelated business income or an organization's involvement in unrelated business activities. For exempt organizations reporting gross UBI above the $\$ 1,000$ filing threshold, total proxy tax was $\$ 3.0$ million.
[4] The Zero category includes returns with equal amounts of gross unrelated business income and total deductions.
NOTE: Detail may not add to totals because of rounding.

## Unrelated Business Income Tax Returns, 2003

Table 4.-Returns with Positive Unrelated Business Taxable Income: Number of Returns, Gross Unrelated Business Income (UBI), Total Deductions, Unrelated Business Taxable Income, and Total Tax, by Type of Entity and Size of Gross UBI, Tax Year 2003
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Type of entity and size of gross unrelated business income (UBI) | Number of returns | Gross unrelated business income (UBI) | Total deductions [1, 2] |  | Unrelated business taxable income | Total$\operatorname{tax}[3]$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number of returns | Amount |  | Number of returns | Amount |
|       <br> $(1)$ $(2)$ $(3)$ $(4)$ $(5)$ $(6)$ |  |  |  |  |  |  |  |
| Total.. | 15,580 | 2,659,524 | 15,409 | 1,879,374 | 780,149 | 15,305 | 219,775 |
| \$1,000 under \$10,001 [4].. | 6,956 | 25,989 | 6,806 | 11,487 | 14,502 | 6,856 | 2,260 |
| \$10,001 under \$100,000 [4]. | 5,319 | 191,620 | 5,315 | 109,215 | 82,404 | 5,232 | 14,357 |
| \$100,000 under \$500,000. | 2,419 | 540,365 | 2,404 | 380,930 | 159,434 | 2,351 | 43,868 |
| \$500,000 under \$1,000,000... | 445 | 304,081 | 444 | 224,365 | 79,716 | 432 | 24,169 |
| \$1,000,000 under \$5,000,000.. | 347 | 658,697 | 347 | 439,841 | 218,856 | 341 | 66,756 |
| \$5,000,000 or more. | 93 | 938,773 | 93 | 713,537 | 225,237 | 93 | 68,365 |
| TAX-EXEMPT CORPORATIONS |  |  |  |  |  |  |  |
| Total.. | 12,036 | 2,355,298 | 11,929 | 1,811,248 | 544,050 | 11,813 | 155,103 |
| \$1,000 under \$10,001 [4].. | 4,300 | 18,031 | 4,200 | 7,901 | 10,130 | 4,250 | 1,522 |
| \$10,001 under \$ 100,000 [4]... | 4,793 | 172,726 | 4,789 | 104,839 | 67,886 | 4,705 | 10,407 |
| \$100,000 under \$500,000. | 2,167 | 484,897 | 2,164 | 370,822 | 114,074 | 2,100 | 29,822 |
| \$500,000 under \$1,000,000.. | 400 | 273,345 | 400 | 216,509 | 56,836 | 387 | 16,953 |
| \$1,000,000 under \$5,000,000. | 296 | 562,106 | 296 | 417,681 | 144,425 | 290 | 46,192 |
| \$5,000,000 or more... | 81 | 844,194 | 81 | 693,496 | 150,698 | 81 | 50,208 |
| TAX-EXEMPT TRUSTS |  |  |  |  |  |  |  |
| Total... | 3,544 | 304,226 | 3,480 | 68,126 | 236,099 | 3,493 | 64,672 |
| \$1,000 under \$10,001 [4]. | 2,656 | 7,958 | 2,606 | 3,586 | 4,372 | 2,606 | 738 |
| \$10,001 under \$100,000 [4]. | 527 | 18,894 | 527 | 4,376 | 14,518 | 527 | 3,950 |
| \$100,000 under \$500,000... | 252 | 55,468 | 240 | 10,108 | 45,360 | 251 | 14,047 |
| \$500,000 under \$1,000,000.... | 45 | 30,736 | 44 | 7,856 | 22,880 | 45 | 7,216 |
| \$1,000,000 under \$5,000,000... | 51 | 96,591 | 51 | 22,160 | 74,431 | 51 | 20,564 |
| \$5,000,000 or more................ | 12 | 94,580 | 12 | 20,040 | 74,539 | 12 | 18,157 |

[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For exempt organizations reporting positive unrelated business taxable income, cost of sales and services was $\$ 709.5$ million, 99 percent of which was attributable to tax-exempt corporations.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33.
[3] Total tax is the regular unrelated business income tax after reduction by any tax credits (foreign tax credit, general business credit, prior-year minimum tax credit, and other allowable credits), plus the "alternative minimum tax," the "proxy" tax on nondeductible lobbying and political expenditures, and "other" taxes. The proxy tax was reported on Form $990-\mathrm{T}$ and was included in total tax; however, it had no connection to the tax on unrelated business income or an organization's involvement in unrelated business activities. For exempt organizations reporting gross UBI above the $\$ 1,000$ filing threshold, total proxy tax was $\$ 2.5$ million.
[4] The gross unrelated business income (UBI) brackets of " $\$ 1,000$ under $\$ 10,001$ " and " $\$ 10,001$ under $\$ 100,000$ " reflect the different filing requirements for organizations with gross UBI of $\$ 10,000$ or less (not required to report itemized expenses and deductions, or to complete return schedules) and all other Form 990-T filers (required to file a more detailed
"complete" return). Organizations with gross UBI below $\$ 1,000$ were not required to file Form 990-T.
NOTE: Detail may not add to totals because of rounding.

## Unrelated Business Income Tax Returns, 2003

Table 5.-Number of Returns, Gross Unrelated Business Income (UBI), Total Deductions, Unrelated Business Taxable Income (Less Deficit), Unrelated Business Taxable Income, and Total Tax, by Primary Unrelated Business Activity or Industrial Grouping, Tax Year 2003
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Primary unrelated business activity or industrial grouping | Number <br> of returns | Gross unrelated business income (UBI) | Total deductions [1, 2] |  | Unrelated business taxable income (less deficit) [3] |  | Unrelated business taxable inocme [4] |  | Total tax [5] |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number <br> of returns | Amount | Number <br> of returns | Amount | Number <br> of returns | Amount | Number <br> of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| All activities and groupings.................... | 36,064 | 8,436,027 | 35,893 | 8,412,822 | 27,954 | 23,204 | 15,580 | 780,149 | 15,524 | 220,916 |
| Agriculture, forestry, hunting, and fishing..... | 219 | 43,763 | 218 | 39,478 | 142 | 4,285 | 109 | 8,527 | 107 | 2,741 |
| Mining. | 240 | 25,770 | 240 | 17,694 | 229 | 8,075 | 228 | 9,641 | 228 | 2,827 |
| Utilities. | 98 | 31,807 | 98 | 32,029 | 47 | -222 | * 26 | * 1,322 | * 26 | * 267 |
| Construction.. | 70 | 126,357 | 70 | 123,965 | 64 | 2,392 | * 49 | * 3,251 | * 49 | * 899 |
| Manufacturing. | 218 | 80,595 | 218 | 89,715 | 167 | -9,120 | 115 | 9,383 | 116 | 2,879 |
| Wholesale trade. | 95 | 11,307 | 95 | 4,781 | * 92 | * 6,526 | * 65 | * 7,472 | * 65 | * 2,567 |
| Retail trade. | 1,560 | 670,604 | 1,560 | 701,935 | 1,301 | -31,331 | 616 | 29,274 | 601 | 8,394 |
| Transportation and warehousing. | * 41 | * 5,669 | * 41 | * 5,796 | * 37 | *-127 | * 27 | * 1,087 | * 27 | * 289 |
| Information. | 705 | 197,556 | 702 | 199,812 | 529 | -2,257 | 134 | 21,905 | 135 | 6,806 |
| Finance and insurance, total........................ | 8,538 | 1,489,201 | 8,424 | 1,242,919 | 7,287 | 246,282 | 6,154 | 318,616 | 6,082 | 86,176 |
| Unrelated debt-financed activities, other than rental of real estate [6]. Investment activities of Code section | 1,012 | 110,111 | 1,012 | 75,698 | 850 | 34,413 | 646 | 44,113 | 646 | 13,347 |
| 501(c)(7), (9), and (17) <br> organizations $[6,7]$. $\qquad$ | 2,813 | 650,442 | 2,762 | 506,216 | 2,360 | 144,226 | 2,091 | 152,144 | 2,015 | 39,508 |
| Passive income activities with controlled organizations [6] | 333 | 170,471 | 333 | 153,920 | 285 | 16,551 | 240 | 31,668 | 241 | 9,500 |
| Other finance and insurance | 4,381 | 558,176 | 4,317 | 507,084 | 3,791 | 51,092 | 3,177 | 90,691 | 3,180 | 23,821 |
| Real estate and rental and leasing, total.. | 6,488 | 928,481 | 6,486 | 910,698 | 5,515 | 17,782 | 2,742 | 115,337 | 2,751 | 31,539 |
| Rental of personal property .. | 462 | 58,309 | 462 | 59,379 | 378 | -1,070 | 166 | 3,788 | 168 | 814 |
| Other real estate and rental and leasing..... | 6,026 | 870,171 | 6,024 | 851,319 | 5,136 | 18,852 | 2,576 | 111,548 | 2,584 | 30,725 |
| Professional, scientific, and technical services. | 8,181 | 1,757,270 | 8,181 | 1,779,936 | 5,101 | -22,666 | 2,223 | 105,960 | 2,294 | 32,826 |
| Management of companies and enterprises... | 36 | 8,966 | 36 | 4,954 | * 34 | * 4,012 | * 32 | * 4,067 | * 32 | * 1,351 |
| Administrative and support and waste management and remediation services..... | 677 | 356,505 | 677 | 372,512 | 537 | -16,007 | 193 | 22,916 | 196 | 7,194 |
| Educational services................................... | 26 | 22,480 | 26 | 23,735 | 23 | -1,255 | 4 | 1,753 | 5 | 590 |
| Healthcare and social assistance. | 1,061 | 1,258,278 | 1,061 | 1,320,262 | 864 | -61,984 | 296 | 65,159 | 317 | 21,108 |
| Arts, entertainment, and recreation................ | 4,234 | 653,987 | 4,184 | 699,286 | 2,992 | -45,299 | 1,472 | 24,156 | 1,456 | 4,733 |
| Accommodation and food services................ | 2,629 | 510,604 | 2,629 | 570,457 | 2,212 | -59,852 | 704 | 18,878 | 642 | 4,837 |
| Other services.. | 661 | 173,401 | 661 | 188,870 | 620 | -15,470 | 289 | 6,199 | 290 | 1,406 |
| Exploited exempt activities........................... | 208 | 81,410 | 208 | 81,924 | 158 | -514 | 101 | 5,245 | 103 | 1,487 |
| Not allocable. | * 77 | * 2,015 | * 77 | * 2,063 | * 3 | *-48 | 0 | 0 | 0 | 0 |

*Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For all exempt organizations reporting gross UBI, cost of sales and services was $\$ 2.5$ billion.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33.
[3] Excludes data from 8,110 returns with equal amounts of gross UBI and total deductions.
[4] Includes data from returns with positive amounts of unrelated business taxable income only.
[5] Total tax is the regular unrelated business income tax after reduction by any tax credits (foreign tax credit, general business credit, prior-year minimum tax credit, and other allowable credits), plus the "alternative minimum tax," the "proxy" tax on nondeductible lobbying and political expenditures, and "other" taxes. The proxy tax was reported on Form 990-T and was included in total tax; however, it had no connection to the tax on unrelated business income or an organization's involvement in unrelated business activities. For exempt organizations reporting gross UBI above the $\$ 1,000$ filing threshold, total proxy tax was $\$ 3.0$ million.
[6] See the Explanation of Selected Terms section of this article for definitions of Unrelated Debt-Financed Income, Investment Income (Less Loss), and Income from Controlled Organizations.
[7] Section 501 (c)(7) organizations are social and recreational clubs; section 501 (c)(9) organizations are voluntary employees' beneficiary associations; and section 501 (c)(17) organizations are supplemental unemployment benefit trusts.
NOTE: Detail may not add to totals because of rounding.

## Unrelated Business Income Tax Returns, 2003

Table 6.-Sources of Gross Unrelated Business Income (UBI), by Size of Gross UBI, Tax Year 2003 [All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of table.

## Unrelated Business Income Tax Returns, 2003

Table 6.—Sources of Gross Unrelated Business Income (UBI), by Size of Gross UBI, Tax Year 2003Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of gross unrelated business income (UBI) | Sources of gross unrelated business income (UBI) [1]-Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Income from controlled organizations [7] |  | Exploited exempt activity income, except advertising |  | Advertising income |  | Other income (less loss) |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) |
| Total. | 906 | 206,355 | 876 | 151,591 | 8,346 | 1,280,994 | 4,737 | 509,342 |
| \$1,000 under \$10,001 [2]............ | * 127 | * 243 | * 165 | * 820 | 3,227 | 13,673 | 987 | 2,645 |
| \$10,001 or more, total [2,3]........ | 780 | 206,111 | 712 | 150,772 | 5,119 | 1,267,321 | 3,750 | 506,697 |
| \$10,001 under \$100,000 $\ldots \ldots \ldots .$. | 312 | 8,214 | 367 | 8,258 | 3,060 | 88,043 | 2,024 | 53,933 |
| \$100,000 under \$500,000 $\ldots \ldots . .$. | 304 | 24,776 | 184 | 18,334 | 1,439 | 220,851 | 1,248 | 94,469 |
| \$500,000 under \$1,000,000...... | 60 | 14,967 | 63 | 15,416 | 275 | 135,898 | 208 | 52,642 |
| \$1,000,000 under \$5,000,000... | 70 | 56,912 | 76 | 54,462 | 277 | 310,664 | 221 | 155,071 |
| \$5,000,000 or more................. | 34 | 101,242 | 21 | 54,301 | 67 | 511,866 | 49 | 150,582 |

* Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] For definitions of the sources of gross unrelated business income, see the Explanation of Selected Terms section of this article
[2] The gross unrelated business income (UBI) brackets of "\$1,000 under \$10,001" and "\$10,001 under \$100,000" reflect the different filing requirements for organizations with gross UBI of $\$ 10,000$ or less (not required to report itemized expenses and deductions, or to complete return schedules) and all other Form 990 -T filers (required to file a more detailed "complete" return). Organizations with gross UBI below \$1,000 were not required to file Form 990-T.
[3] All organizations were required to report each income item, as shown in columns 3 through 26 . However, only organizations with gross UBI over $\$ 10,000$ were required to report each deduction shown in columns 14 through $45,48,49$, and 54 through 59 of Table 7. Income totals for these larger organizations with gross UBI over $\$ 10,000$ are shown in order to facilitate comparison with Table 7.
[4] Property other than capital assets generally included property of a business nature, in contrast to personal property and investment property, which were capital assets.
[5] Income from real property and personal property leased with real property.
[6] Reported by Internal Revenue Code section 501(c)(7) social and recreational clubs, section 501(c)(9) voluntary employees' beneficiary associations, and section 501(c)(17) supplemental unemployment benefit trusts only.
[7] Annuities, interest, rents, and royalties.
NOTE: Detail may not add to totals because of rounding.

Table 7.-Unrelated Business Income Tax Returns: Types of Deductions by Size of Gross Unrelated Business Income (UBI), Tax Year 2003

| Size of gross unrelated business income (UBI) | All organizations |  |  | Organizations with gross unrelated business income (UBI) of \$1,000 under \$10,001 [3] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of returns | Total deductions [1, 2] |  |  |  |  |  |  |  |
|  |  |  |  | Totaldeductions $[2,4]$ |  | Net operating loss deduction |  | Specific deduction |  |
|  |  | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ | Amount | Number <br> of returns | Amount | Number <br> of returns | Amount | Number <br> of returns | Amount |
| Total. | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  | 36,064 | 35,893 | 8,412,822 | 12,531 | 52,266 | 866 | 1,576 | 7,736 | 7,234 |
| \$1,000 under \$10,001 [3].. | $\begin{aligned} & 12,681 \\ & 14,454 \end{aligned}$ | 12,531 | 52,266 | 12,531 | 52,266 | 866 | 1,576 | 7,736 | 7,234 |
| \$10,001 under \$100,000 [3].. |  | 14,450 | 555,003 | N/A | N/A | N/A | N/A | N/A | N/A |
| \$100,000 under \$500,000. | 6,471 6,456 |  | 1,406,641 | N/A | N/A | N/A | N/A | N/A | N/A |
| \$500,000 under \$1,000,000.. | 1,155 1,154 |  | 822,327 | N/A | N/A | N/A | N/A | N/A | N/A |
| \$1,000,000 under \$5,000,000. | 1,044 1,044 <br> 258 258 |  | 2,089,962 | N/A | N/A | N/A | N/A | N/A | N/A |
| \$5,000,000 or more. |  |  | 3,486,623 | N/A | N/A | N/A | N/A | N/A | N/A |
| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |  |
|  | Deductions directly connected with UBI |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Total } \\ \text { deductions }[2,5] \end{gathered}$ |  | Total |  | Allocable to rental income [6] |  | Allocable to unrelated debt-financed income [6] |  | Allocable to investment income [6,7] |
|  | Number <br> of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ |
|  | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| Total.. | 23,362 | 8,360,556 | 22,107 | 7,768,739 | 1,799 | 185,905 | 2,226 | 409,308 | 832 |
| \$1,000 under \$10,001 [3].... | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3]. | 14,450 | 555,003 | 13,484 | 523,155 | 1,264 | 31,737 | 1,415 | 47,675 | 261 |
| \$100,000 under \$500,000... | 6,456 | 1,406,641 | 6,223 | 1,325,064 | 380 | 49,137 | 567 | 96,286 | 409 |
| \$500,000 under \$1,000,000.. | 1,154 | 822,327 | 1,130 | 765,875 | 67 | 21,637 | 100 | 46,051 | 105 |
| \$1,000,000 under \$5,000,000.. | 1,044 | 2,089,962 | 1,021 | 1,966,286 | 68 | 34,069 | 117 | 112,161 | 52 |
| \$5,000,000 or more.. | 258 | 3,486,623 | 249 | 3,188,358 | 21 | 49,325 | 27 | 107,134 | 5 |
| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |  |
|  | Deductions directly connected with UBI-Continued |  |  |  |  |  |  |  |  |
|  | Allocable to investment income [6, 7]-continued | Allocable to income from controlled organizations [6] |  | Allocable to exploited exempt activity income, except advertising [6] |  | Direct advertising costs [6] |  | Compensation of officers, directors, and trustees |  |
|  | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| Total... | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) |
|  | 251,296 | 494 | 144,721 | 641 | 141,852 | 4,716 | 920,394 | 1,812 | 57,013 |
| \$1,000 under \$10,001 [3].... | $\begin{array}{r} \mathrm{N} / \mathrm{A} \\ 1,081 \end{array}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3]..... |  | 243 | 6,307 | 343 | 8,139 | 2,826 | 72,688 | 841 | 7,831 |
| \$100,000 under \$500,000.... | 6,456 | 140 | 16,699 | 152 | 16,325 | 1,311 | 156,432 | 729 | 16,626 |
| \$500,000 under \$1,000,000.. | 3,332 | 39 | 10,100 | 59 | 12,908 | 257 | 99,433 | 101 | 4,640 |
| \$1,000,000 under \$5,000,000.. | $\begin{array}{r} 2,529 \\ 237,898 \\ \hline \end{array}$ | 45 | 29,968 | 68 | 53,242 | 260 | 220,743 | 112 | 8,897 |
| \$5,000,000 or more................. |  | 27 | 81,647 | 19 | 51,239 | 61 | 371,099 | 29 | 19,019 |


| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Deductions directly connected with UBI-Continued |  |  |  |  |  |  |  |
|  | Salaries and wages |  | Repairs and maintenance |  | Bad debts |  | Interest |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) |
| Total. | 10,186 | 1,556,878 | 7,007 | 108,065 | 757 | 47,372 | 2,873 | 55,698 |
| \$1,000 under \$10,001 [3].. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3]. | 5,118 | 125,102 | 3,487 | 13,119 | 140 | 360 | 1,277 | 6,954 |
| \$100,000 under \$500,000... | 3,602 | 350,519 | 2,511 | 34,487 | 304 | 1,236 | 1,166 | 14,858 |
| \$500,000 under \$1,000,000... | 689 | 192,088 | 489 | 14,932 | 126 | 6,829 | 225 | 9,512 |
| \$1,000,000 under \$5,000,000... | 619 | 433,790 | 416 | 24,224 | 131 | 11,689 | 156 | 14,621 |
| \$5,000,000 or more... | 158 | 455,379 | 105 | 21,303 | 56 | 27,257 | 49 | 9,752 |

Footnotes at end of table.

## Unrelated Business Income Tax Returns, 2003

## Table 7.-Unrelated Business Income Tax Returns: Types of Deductions by Size of Gross Unrelated Business Income (UBI), Tax Year 2003-Continued

| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Deductions directly connected with UBI-Continued |  |  |  |  |  |  |  |
|  | Taxes and licenses paid deduction |  | Depreciation |  | Depletion |  | Contributions to deferred compensation plans |  |
|  | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount | Number of returns | Amount | Number of returns | Amount | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount |
| Total. | (36) | (37) | (38) | (39) | (40) | (41) | (42) | (43) |
|  | 10,424 | 170,153 | 7,704 | 249,904 | 122 | 2,756 | 1,047 | 11,231 |
| \$1,000 under \$10,001 [3]. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3].. | 5,742 | 20,414 | 3,977 | 20,711 | * 105 | * 621 | 381 | 329 |
| \$100,000 under \$500,000.. | 3,517 | 67,235 | 2,626 | 60,329 | * 8 | * 327 | 466 | 2,263 |
| \$500,000 under \$1,000,000... | 572 | 28,124 | 481 | 32,449 | * 3 | * 104 | 109 | 1,549 |
| \$1,000,000 under \$5,000,000.. | 472 | 32,830 | 485 | 64,244 | ** 5 | ** 1,704 | ** 90 | ** 7,090 |
| \$5,000,000 or more... | 120 | 21,549 | 135 | 72,170 | ** | ** | ** | ** |
| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |
|  | Deductions not directly connected with UBI |  |  |  |  |  |  |  |
|  | Contributions to employee benefit programs |  | Net operating loss deduction |  | Other deductions |  | Total |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { returns } \\ & \hline \end{aligned}$ | Amount |
|  | (44) | (45) | (46) | (47) | (48) | (49) | (50) | (51) |
| Total. | 5,259 | 225,143 | 3,746 | 175,799 | 14,050 | 3,055,253 | 11,686 | 591,817 |
| \$1,000 under \$10,001 [3]. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3]... | 2,223 | 9,333 | 2,285 | 20,174 | 7,737 | 130,580 | 7,182 | 31,847 |
| \$100,000 under \$500,000.. | 1,954 | 31,526 | 1,004 | 31,040 | 4,469 | 373,284 | 3,289 | 81,576 |
| \$500,000 under \$1,000,000... | 472 | 24,241 | 192 | 17,649 | 854 | 240,297 | 579 | 56,452 |
| \$1,000,000 under \$5,000,000... | 478 | 69,268 | 206 | 52,269 | 787 | 796,608 | 496 | 123,676 |
| \$5,000,000 or more. | 132 | 90,776 | 59 | 54,667 | 203 | 1,514,485 | 139 | 298,265 |
| Size of gross unrelated business income (UBI) | Organizations with gross unrelated business income (UBI) of \$10,001 or more [3]-Continued |  |  |  |  |  |  |  |
|  | Deductions not directly connected with UBI-Continued |  |  |  |  |  |  |  |
|  | Specific deduction |  | Charitable contributions |  | Set-asides [7] |  | Excess exempt-activity expenses [8] |  |
|  | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ | Amount | Number <br> of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (52) | (53) | (54) | (55) | (56) | (57) | (58) | (59) |
| Total.. | 9,380 | 8,901 | 1,775 | 43,669 | 361 | 252,108 | 2,224 | 287,139 |
| \$1,000 under \$10,001 [3]... | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| \$10,001 under \$100,000 [3]. | 5,926 | 5,565 | 972 | 4,377 | * 168 | * 3,550 | 1,138 | 18,355 |
| \$100,000 under \$500,000.... | 2,564 | 2,454 | 547 | 7,760 | 130 | 19,396 | 715 | 51,966 |
| \$500,000 under \$1,000,000..... | 448 | 443 | 119 | 10,592 | 23 | 14,868 | 152 | 30,549 |
| \$1,000,000 under \$5,000,000... | 348 | 346 | 88 | 6,110 | 29 | 41,634 | 174 | 75,587 |
| \$5,000,000 or more..................................... | 93 | 93 | 49 | 14,830 | 10 | 172,660 | 45 | 110,683 |

* Estimate should be used with caution because of the small number of sample returns on which it is based
**Data in adjacent size classes are combined to avoid disclosure of information about specific taxpayers.
N/A - Not applicable.
[1] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services was a component of gross unrelated business income (UBI). Cost of sales and services can include amounts attributable to depreciation, salaries and wages, and certain other deductible items. For all exempt organizations reporting gross UBI, cost of sales and services was $\$ 2.5$ billion.
[2] Includes both expenses and deductions reported on Form 990-T, lines 13(B), 29, 31, and 33, respectively.
[3] Organizations with gross UBI between $\$ 1,000$ (the filing threshold) and $\$ 10,000$ were required to report only totals for expenses and deductions (except for the specific deduction and net operating loss deduction, which all organizations reported separately). Organizations with gross UBI over $\$ 10,000$ were required to report each expense and deduction item separately, as shown in columns 14 through $45,48,49$, and 54 through 59 .
[4] Excludes $\$ 51.5$ million of cost of sales and services reported by organizations with gross UBI of $\$ 10,000$ or less. See footnote [1] for explanation.
[5] Excludes $\$ 2.5$ billion of cost of sales and services reported by organizations with gross UBI over $\$ 10,000$. See footnote [1] for explanation.
[6] This deduction was required to be reported as a lump-sum total only and may have included component deductions that were of the same type shown elsewhere in this table For example, if deductions "allocable to rental income" included depreciation, then that amount of depreciation would not be included in the separately reported item, depreciation. Therefore, the total amount shown for some of the separately reported deductions may be understated
[7] Reported by Internal Revenue Code section 501(c)(7) social and recreational clubs, section 501(c)(9) voluntary employees' beneficiary associations, and section 501(c)(17) supplemental unemployment benefit trusts only.
[8] Includes excess exempt-activity expenses from Form 990-T, Schedule I, and excess readership costs from Form 990-T, Schedule J.
NOTE: Detail may not add to totals because of rounding.


## Selected Historical and Other Data

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## Selected Historical and Other Data

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Notice: The data on the following pages represent the most recent and most accurate information available at time of publication. However, they are subject to continuous revision as more information becomes available. Data labeled as preliminary should be used with caution.

## Selected Historical and Other Data

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 [p] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| All returns [1].. | 127,075,145 | 129,373,500 | 130,255,237 | 130,076,443 | 130,423,626 | 132,226,042 | 134,462,537 |
| Form 1040 returns [1]. | 74,165,814 | 78,846,102 | 80,500,011 | 80,748,948 | 80,420,043 | 80,603,689 | 81,144,182 |
| Form 1040A returns [1]. | 26,961,302 | 28,826,589 | 28,293,817 | 28,714,328 | 29,631,494 | 30,572,631 | 31,607,574 |
| Form 1040EZ returns [1]. | 20,752,420 | 21,700,809 | 21,461,409 | 20,613,167 | 20,372,089 | 21,049,722 | 21,710,782 |
| Form 1040PC returns [1] | 5,195,609 | N/A | N/A | N/A | N/A | N/A | N/A |
| Electronically-filed returns [1]. | 35,495,320 | 40,078,595 | 46,861,486 | 52,798,823 | 61,154,815 | 68,380,152 | 74,813,073 |
| Returns by filing status: |  |  |  |  |  |  |  |
| Joint returns. | 49,900,030 | 50,268,249 | 51,034,384 | 51,302,089 | 51,510,779 | 51,975,649 | 52,796,004 |
| Returns of married persons filing separately.. | 2,385,646 | 2,486,719 | 2,441,481 | 2,330,723 | 2,320,275 | 2,453,292 | 2,382,503 |
| Returns of heads of households. | 17,781,482 | 18,208,359 | 18,493,710 | 19,170,266 | 19,506,611 | 19,647,748 | 20,122,634 |
| Returns of surviving spouses. | 80,870 | 63,800 | 74,242 | 73,577 | 83,179 | 82,188 | 70,434 |
| Returns of single persons. | 56,927,117 | 58,346,372 | 58,211,420 | 57,199,788 | 57,002,781 | 58,067,165 | 59,090,963 |
| Returns with Presidential Election Campaign Fund checkoff: [2] |  |  |  |  |  |  |  |
| Number of returns.. | 14,208,181 | 13,958,259 | 14,240,945 | 13,143,595 | 12,198,321 | 11,613,401 | 12,198,090 |
| Amount. | 61,090 | 60,685 | 60,801 | 56,567 | 52,361 | 50,202 | 45,969 |
| Number of boxes checked. | 18,306,408 | 19,741,877 | 20,266,894 | 18,857,672 | 17,453,770 | 16,733,962 | 15,323,089 |
| Adjusted gross income (AGI) [3]. | 5,855,467,909 | 6,365,376,648 | 6,170,603,942 | 6,033,585,532 | 6,207,108,793 | 6,788,805,130 | 7,363,648,396 |
| Salaries and wages: |  |  |  |  |  |  |  |
| Number of returns. | 108,183,782 | 110,168,714 | 111,227,450 | 110,938,441 | 110,890,993 | 112,369,812 | 114,595,809 |
| Amount. | 4,132,473,459 | 4,456,167,438 | 4,565,229,218 | 4,559,690,903 | 4,649,900,493 | 4,921,806,344 | 5,236,515,411 |
| Taxable interest received: [4] |  |  |  |  |  |  |  |
| Number of returns. | 67,218,877 | 68,046,458 | 67,479,816 | 63,584,806 | 59,459,344 | 57,605,888 | 59,326,291 |
| Amount | 175,675,236 | 199,321,670 | 198,177,814 | 149,024,899 | 127,159,692 | 125,474,158 | 140,024,777 |
| Tax-exempt interest: [5] |  |  |  |  |  |  |  |
| Number of returns | 4,801,877 | 4,658,345 | 4,557,381 | 4,453,829 | 4,524,955 | 4,416,851 | 4,469,929 |
| Amount | 52,513,007 | 53,951,877 | 55,582,376 | 54,564,465 | 53,750,230 | 52,031,763 | 54,410,697 |
| Dividends in AGI: [4,6] |  |  |  |  |  |  |  |
| Number of returns. | 32,226,492 | 34,140,605 | 32,621,151 | 31,409,759 | 30,475,097 | 30,687,178 | 31,089,911 |
| Amount. | 132,465,522 | 146,987,679 | 119,533,324 | 103,241,332 | 115,141,232 | 146,838,808 | 153,736,864 |
| Qualified dividends in AGI: [6] |  |  |  |  |  |  |  |
| Number of returns | n.a. | n.a. | n.a. | n.a. | 22,449,379 | 24,549,867 | 25,797,647 |
| Amount. | n.a. | n.a. | n.a. | n.a. | 80,994,736 | 110,500,411 | 111,592,163 |
| Business or profession net income: [7] |  |  |  |  |  |  |  |
| Number of returns | 13,165,318 | 13,312,586 | 13,611,559 | 13,750,982 | 14,442,334 | 15,057,938 | 15,702,731 |
| Amount | 233,746,237 | 244,598,112 | 249,507,231 | 256,878,740 | 268,581,833 | 290,224,776 | 300,591,401 |
| Business or profession net loss: [7,8] |  |  |  |  |  |  |  |
| Number of returns | 4,146,807 | 4,287,423 | 4,406,790 | 4,846,323 | 4,973,314 | 5,194,140 | 5,335,832 |
| Amount. | 25,332,170 | 30,732,759 | 32,734,734 | 36,095,167 | 38,926,548 | 43,007,488 | 43,083,206 |
| Net capital gain in AGI: [6,9] |  |  |  |  |  |  |  |
| Number of returns. | 22,497,646 | 22,645,728 | 12,630,577 | 9,969,731 | 9,081,384 | 10,875,231 | 16,048,768 |
| Amount. | 552,604,872 | 644,284,795 | 348,132,997 | 268,202,336 | 322,973,738 | 497,227,695 | 604,352,228 |
| Net capital loss in AGI: $[6,10]$ |  |  |  |  |  |  |  |
| Number of returns. | 5,202,857 | 6,875,037 | 10,839,824 | 13,279,894 | 12,808,303 | 11,513,428 | 9,994,323 |
| Amount. | 9,846,756 | 13,742,364 | 22,964,034 | 29,833,878 | 28,952,022 | 25,492,046 | 22,075,818 |
| Sales of property other than capital assets, net gain: [11] |  |  |  |  |  |  |  |
| Number of returns.. | 834,575 | 827,490 | 772,632 | 789,392 | 798,662 | 857,903 | 863,391 |
| Amount. | 6,557,503 | 7,445,007 | 7,208,365 | 7,291,728 | 8,138,821 | 10,473,327 | 11,421,195 |
| Sales of property other than capital assets, net loss: [11] |  |  |  |  |  |  |  |
| Number of returns.. | 898,350 | 872,562 | 843,253 | 938,985 | 955,198 | 892,031 | 810,196 |
| Amount. | 8,269,794 | 8,364,141 | 9,105,361 | 9,678,258 | 8,469,180 | 7,970,811 | 7,747,570 |
| Pensions and annuities in AGI: [12] |  |  |  |  |  |  |  |
| Number of returns. | 21,343,646 | 21,765,211 | 22,262,774 | 22,794,417 | 22,822,842 | 23,123,390 | 23,549,681 |
| Amount. | 304,310,714 | 325,827,702 | 338,745,409 | 357,840,960 | 372,931,442 | 394,285,849 | 428,025,371 |
| Unemployment compensation: [13] |  |  |  |  |  |  |  |
| Number of returns.. | 6,775,723 | 6,478,292 | 8,799,886 | 10,334,639 | 10,065,230 | 9,094,911 | 7,943,765 |
| Amount..... | 17,530,779 | 16,913,305 | 26,890,925 | 43,129,155 | 44,007,879 | 32,740,272 | 27,995,669 |

[^12]
## Selected Historical and Other Data

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 [p] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Social Security benefits in AGI: [14] |  |  |  |  |  |  |  |
| Number of returns.. | 9,459,189 | 10,608,572 | 10,779,280 | 10,702,502 | 10,975,002 | 11,691,859 | 12,808,594 |
| Amount. | 75,078,976 | 89,964,021 | 93,559,363 | 93,459,494 | 97,768,201 | 110,462,387 | 126,409,367 |
| Rent net income: [7] |  |  |  |  |  |  |  |
| Number of returns. | 4,355,533 | 4,200,588 | 4,226,121 | 4,228,529 | 4,086,160 | 4,078,981 | 4,007,424 |
| Amount | 43,459,764 | 45,099,159 | 47,307,618 | 49,265,943 | 49,236,378 | 50,640,786 | 52,187,086 |
| Rent net loss: [7] |  |  |  |  |  |  |  |
| Number of returns... | 4,616,526 | 4,520,263 | 4,504,545 | 4,500,788 | 4,529,086 | 4,731,529 | 4,851,659 |
| Amount. | 28,341,505 | 30,309,122 | 31,057,269 | 34,253,712 | 37,558,496 | 44,672,209 | 48,339,874 |
| Royalty net income: [15] |  |  |  |  |  |  |  |
| Number of returns.. | 1,117,408 | 1,103,851 | 1,133,409 | 1,118,018 | 1,242,840 | 1,296,467 | 1,282,935 |
| Amount. | 6,482,226 | 7,997,803 | 10,630,523 | 8,013,942 | 10,729,655 | 12,421,989 | 14,975,946 |
| Royalty net loss: [15] |  |  |  |  |  |  |  |
| Number of returns.. | 46,926 | 36,033 | 46,313 | 38,389 | 32,790 | 31,654 | 31,066 |
| Amount.... | 131,699 | 100,895 | 89,482 | 140,775 | 123,569 | 186,747 | 173,883 |
| Partnership and S corporation net income: [16] |  |  |  |  |  |  |  |
| Number of returns... | 4,154,776 | 4,179,537 | 4,356,933 | 4,329,316 | 4,453,988 | 4,738,228 | 4,543,703 |
| Amount. | 269,757,830 | 285,424,865 | 301,558,966 | 314,665,137 | 333,029,137 | 398,690,527 | 424,863,423 |
| Partnership and S corporation net loss: [8,16] |  |  |  |  |  |  |  |
| Number of returns | 2,121,841 | 2,120,784 | 2,139,574 | 2,394,105 | 2,552,592 | 2,498,144 | 2,256,974 |
| Amount... | 58,685,867 | 72,511,266 | 76,448,871 | 76,697,948 | 78,972,015 | 82,697,364 | 61,665,756 |
| Estate or trust net income: |  |  |  |  |  |  |  |
| Number of returns.. | 516,024 | 556,534 | 493,247 | 539,946 | 499,416 | 507,008 | 460,575 |
| Amount. | 10,975,854 | 12,134,000 | 12,378,332 | 12,459,427 | 13,498,758 | 15,436,171 | 15,159,317 |
| Estate or trust net loss: |  |  |  |  |  |  |  |
| Number of returns.. | 40,071 | 39,026 | 44,096 | 41,508 | 33,117 | 35,710 | 30,538 |
| Amount. | 1,092,143 | 1,127,838 | 2,158,566 | 1,219,102 | 1,083,966 | 1,435,566 | 756,271 |
| Farm net income: |  |  |  |  |  |  |  |
| Number of returns.. | 725,782 | 703,083 | 649,173 | 556,331 | 592,019 | 588,823 | 631,116 |
| Amount .... | 9,201,162 | 8,270,319 | 7,656,704 | 6,324,051 | 7,472,503 | 7,371,027 | 9,237,072 |
| Farm net loss: [8] |  |  |  |  |  |  |  |
| Number of returns.. | 1,320,526 | 1,358,701 | 1,357,698 | 1,438,741 | 1,405,097 | 1,416,076 | 1,356,681 |
| Amount. | 15,444,078 | 17,305,037 | 18,661,484 | 20,743,770 | 19,843,995 | 20,610,232 | 19,842,812 |
| Total statutory adjustments: |  |  |  |  |  |  |  |
| Number of returns [17]... | 22,659,973 | 23,197,425 | 23,497,092 | 28,911,078 | 30,382,069 | 32,153,965 | 33,421,578 |
| Amount [17].... | 56,698,800 | 58,609,518 | 60,572,768 | 77,161,432 | 87,575,677 | 98,046,679 | 104,151,627 |
| Educator expenses: |  |  |  |  |  |  |  |
| Number of returns... | N/A | N/A | N/A | 2,884,403 | 3,240,673 | 3,402,468 | 3,562,069 |
| Amount .... | N/A | N/A | N/A | 712,505 | 805,734 | 858,457 | 893,327 |
| Certain business expenses of reservists, performing artisit, and fee-basis government officials: |  |  |  |  |  |  |  |
| Number of returns.... | N/A | N/A | N/A | N/A | N/A | 105,135 | 102,683 |
| Amount .... | N/A | N/A | N/A | N/A | N/A | 252,597 | 290,381 |
| Individual Retirement Arrangements: [18] |  |  |  |  |  |  |  |
| Number of returns... | 3,687,149 | 3,505,032 | 3,448,457 | 3,277,671 | 3,418,494 | 3,330,763 | 3,293,501 |
| Amount | 7,883,438 | 7,477,074 | 7,406,866 | 9,462,404 | 10,006,814 | 10,028,607 | 12,207,511 |
| Student loan interest deduction: |  |  |  |  |  |  |  |
| Number of returns. | 4,136,505 | 4,477,986 | 4,405,667 | 6,640,784 | 6,953,370 | 7,527,249 | 8,118,415 |
| Amount ................. | 2,254,531 | 2,639,472 | 2,711,733 | 4,469,546 | 4,409,816 | 4,398,734 | 5,075,930 |
| Tuition and fees deduction: |  |  |  |  |  |  |  |
| Number of returns............ | N/A | N/A | N/A | 3,444,941 | 3,571,154 | 4,710,253 | 4,731,924 |
| Amount ..... | N/A | N/A | N/A | 6,154,145 | 6,683,631 | 10,589,279 | 10,928,436 |
| Health savings account deduction: [19] |  |  |  |  |  |  |  |
| Number of returns..... | N/A | N/A | N/A | N/A | N/A | 90,857 | 211,766 |
| Amount ....... | N/A | N/A | N/A | N/A | N/A | 190,732 | 488,782 |
| Medical savings account deduction: [20] |  |  |  |  |  |  |  |
| Number of returns ........................... | 50,393 | 65,415 | 69,957 | 61,118 | 67,347 | 32,334 | 18,391 |
| Amount.......................................... | 81,977 | 120,330 | 123,296 | 121,282 | 129,214 | 66,602 | 40,398 |

[^13]
## Selected Historical and Other Data

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 [p] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Keogh and self-employed retirement plans: <br> Number of returns <br> Amount. | $1,264,007$ $11,928,242$ | $1,287,706$ $12,475,396$ | $1,290,496$ $13,114,412$ | $1,186,947$ $16,349,738$ | $1,208,801$ $17,795,957$ | $1,201,332$ $19,295,952$ | $\begin{array}{r} 1,197,774 \\ 19,406,380 \end{array}$ |
| Deduction for self-employment tax: |  |  |  |  |  |  |  |
| Number of returns | 14,029,609 | 14,300,141 | 14,574,036 | 14,664,473 | 15,373,279 | 15,920,203 | 16,507,523 |
| Amount | 16,689,650 | 17,392,967 | 18,134,959 | 18,687,162 | 19,791,285 | 21,109,366 | 21,368,314 |
| Self-employed health insurance: [21] |  |  |  |  |  |  |  |
| Number of returns. | 3,491,539 | 3,564,624 | 3,559,792 | 3,571,152 | 3,802,277 | 3,883,687 | 3,670,561 |
| Amount.. | 6,755,071 | 7,569,198 | 8,177,397 | 10,494,247 | 16,454,211 | 18,457,063 | 17,982,362 |
| Exemptions: |  |  |  |  |  |  |  |
| Number of exemptions, total. | 248,657,119 | 252,332,427 | 256,186,046 | 258,716,374 | 261,126,373 | 263,896,304 | 269,699,249 |
| Amount [22].......... | 669,241,317 | 690,109,474 | 727,554,990 | 761,440,430 | 781,305,067 | 800,690,043 | 842,320,994 |
| Number of boxes checked for taxpayer's age |  |  |  |  |  |  |  |
| 65 or over [22]... | 21,785,802 | 22,475,999 | 22,825,923 | 22,948,745 | 23,178,832 | 23,790,587 | 24,485,382 |
| Primary taxpayer. | 15,760,847 | 16,159,749 | 16,443,262 | 16,444,649 | 16,626,808 | 16,961,345 | 17,519,172 |
| Spouse............. | 6,024,955 | 6,316,250 | 6,382,661 | 6,504,096 | 6,552,024 | 6,829,242 | 6,966,210 |
| Domestic production activities deduction: |  |  |  |  |  |  |  |
| Number of returns.. | N/A | N/A | N/A | N/A | N/A | N/A | 317,810 |
| Amount.. | N/A | N/A | N/A | N/A | N/A | N/A | 2,123,938 |
| Total deductions: |  |  |  |  |  |  |  |
| Number of returns [23]. | 125,999,671 | 128,204,824 | 128,800,540 | 128,302,742 | 128,592,872 | 130,351,990 | 132,762,014 |
| Amount [23]. | 1,205,337,338 | 1,293,181,391 | 1,366,435,851 | 1,390,114,852 | 1,457,644,886 | 1,559,171,075 | 1,665,601,292 |
| Standard deductions: [24] |  |  |  |  |  |  |  |
| Number of returns. | 85,755,366 | 85,670,504 | 84,238,233 | 82,655,191 | 84,643,281 | 84,016,753 | 85,109,566 |
| Amount. | 463,960,491 | 470,820,881 | 466,971,032 | 477,170,045 | 539,921,089 | 545,082,218 | 584,209,412 |
| Returns with additional standard deductions for age 65 or over or blindness: |  |  |  |  |  |  |  |
| Number of returns.... | 11,200,024 | 11,330,554 | 11,116,629 | 10,857,098 | 11,200,647 | 10,985,079 | 11,131,858 |
| Amount. | 14,264,309 | 14,735,998 | 14,936,559 | 14,897,487 | 15,858,963 | 15,850,401 | 16,780,934 |
| Itemized deductions: |  |  |  |  |  |  |  |
| Number of returns [25]. | 40,244,305 | 42,534,320 | 44,562,308 | 45,647,551 | 43,949,591 | 46,335,237 | 47,652,448 |
| Amount [25]...... | 741,376,847 | 822,360,510 | 884,528,260 | 898,047,320 | 901,864,834 | 998,238,457 | 1,081,391,880 |
| Medical and dental expense: [26] |  |  |  |  |  |  |  |
| Number of returns. | 5,884,418 | 6,513,104 | 7,571,522 | 8,547,481 | 8,678,320 | 9,530,675 | 9,871,839 |
| Amount. | 35,375,998 | 39,251,004 | 47,071,726 | 52,276,395 | 56,007,076 | 61,503,014 | 66,086,920 |
| Taxes paid: [27] |  |  |  |  |  |  |  |
| Number of returns. | 39,564,240 | 41,823,555 | 43,797,188 | 44,793,590 | 43,061,888 | 46,009,291 | 47,267,305 |
| Amount.. | 265,365,133 | 294,711,547 | 307,974,817 | 302,653,989 | 310,896,704 | 362,608,853 | 390,944,404 |
| Interest paid: [28] |  |  |  |  |  |  |  |
| Number of returns. | 33,705,780 | 35,405,336 | 36,800,610 | 37,637,017 | 36,211,578 | 38,110,298 | 38,884,591 |
| Amount... | 291,552,907 | 322,931,506 | 349,900,751 | 351,495,773 | 340,319,125 | 356,355,994 | 390,375,165 |
| Home mortgage interest paid: |  |  |  |  |  |  |  |
| Number of returns... | 33,267,570 | 34,914,116 | 36,331,190 | 37,216,044 | 35,797,375 | 37,691,995 | 38,484,080 |
| Amount... | 272,148,740 | 299,963,368 | 330,692,376 | 336,570,649 | 325,191,983 | 340,476,440 | 377,013,243 |
| Charitable contributions: |  |  |  |  |  |  |  |
| Number of returns. | 35,523,471 | 37,524,825 | 39,386,782 | 40,399,695 | 38,626,902 | 40,623,426 | 41,381,479 |
| Amount. | 125,798,548 | 140,681,631 | 139,241,476 | 140,571,365 | 145,702,137 | 165,564,388 | 172,025,442 |
| Taxable income: |  |  |  |  |  |  |  |
| Number of returns. | 102,845,571 | 105,259,292 | 104,174,654 | 102,275,969 | 101,392,812 | 102,737,959 | 104,511,849 |
| Amount. | 4,136,119,714 | 4,544,242,424 | 4,268,506,425 | 4,096,127,651 | 4,200,218,439 | 4,670,165,637 | 5,092,405,537 |
| Income tax before credits: [29,30] |  |  |  |  |  |  |  |
| Number of returns | 102,834,362 | 105,277,966 | 104,195,834 | 102,293,722 | 101,412,777 | 102,740,921 | 104,520,737 |
| Amount .... | 906,811,755 | 1,018,218,948 | 933,567,474 | 836,842,718 | 790,005,881 | 884,342,703 | 982,560,689 |
| Tax credits: |  |  |  |  |  |  |  |
| Number of returns [31,32]... | 36,621,595 | 37,736,095 | 49,792,710 | 40,614,049 | 41,091,029 | 41,694,252 | 42,426,730 |
| Total amount [31,32].. | 35,892,344 | 37,722,293 | 45,631,198 | 39,862,411 | 41,995,756 | 52,366,870 | 54,297,474 |
| Child care credit: |  |  |  |  |  |  |  |
| Number of returns. | 6,182,193 | 6,368,101 | 6,184,507 | 6,185,855 | 6,313,297 | 6,316,649 | 6,549,739 |
| Amount............................. | 2,675,147 | 2,793,860 | 2,721,061 | 2,706,539 | 3,206,890 | 3,337,984 | 3,487,785 |
| Credit for the elderly or disabled: |  |  |  |  |  |  |  |
| Number of returns.. | 181,813 | 155,796 | 139,097 | 133,538 | 123,147 | 107,914 | 101,227 |
| Amount.. | 33,629 | 32,608 | 30,496 | 21,119 | 20,257 | 18,740 | 13,787 |

[^14]
## Selected Historical and Other Data

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 [p] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Child tax credit: [33] |  |  |  |  |  |  |  |
| Number of returns. | 26,016,019 | 26,404,521 | 26,452,875 | 25,939,801 | 25,672,254 | 25,988,711 | 26,050,925 |
| Amount. | 19,398,625 | 19,689,359 | 22,427,229 | 21,520,271 | 22,788,025 | 32,300,455 | 32,184,128 |
| Education credits: |  |  |  |  |  |  |  |
| Number of returns. | 6,436,654 | 6,815,316 | 7,212,554 | 6,475,134 | 7,298,227 | 7,180,884 | 7,133,854 |
| Amount. | 4,772,443 | 4,851,178 | 5,156,254 | 4,882,853 | 5,843,029 | 6,016,805 | 6,194,770 |
| Retirement savings contributions credit: |  |  |  |  |  |  |  |
| Number of returns | N/A | N/A | N/A | 5,307,176 | 5,296,688 | 5,288,732 | 5,365,195 |
| Amount. | N/A | N/A | N/A | 1,058,219 | 1,034,394 | 1,011,506 | 962,976 |
| Foreign tax credit: |  |  |  |  |  |  |  |
| Number of returns. | 3,266,544 | 3,935,699 | 3,942,604 | 3,748,974 | 4,145,174 | 4,700,259 | 5,373,540 |
| Amount. | 4,941,010 | 5,990,360 | 6,254,559 | 5,933,600 | 5,805,555 | 6,757,994 | 8,340,820 |
| General business credit: |  |  |  |  |  |  |  |
| Number of returns.. | 287,658 | 275,116 | 269,648 | 284,720 | 262,738 | 248,506 | 225,238 |
| Amount. | 783,920 | 764,253 | 713,974 | 750,855 | 612,744 | 635,391 | 658,970 |
| Income tax after credits: [29] |  |  |  |  |  |  |  |
| Number of returns. | 94,511,758 | 96,815,794 | 94,763,163 | 90,963,775 | 88,921,898 | 89,101,934 | 90,659,349 |
| Amount. | 870,919,411 | 980,496,655 | 887,936,276 | 796,980,307 | 748,010,125 | 831,975,834 | 928,263,735 |
| Total income tax: [34] |  |  |  |  |  |  |  |
| Number of returns | 94,546,080 | 96,817,602 | 94,763,530 | 90,963,896 | 88,921,904 | 89,101,934 | 90,659,349 |
| Amount | 877,401,489 | 980,645,201 | 887,973,968 | 796,986,268 | 748,017,488 | 831,976,333 | 928,263,735 |
| Alternative minimum tax: [35] |  |  |  |  |  |  |  |
| Number of returns. | 1,018,063 | 1,304,198 | 1,120,047 | 1,910,789 | 2,357,975 | 3,096,299 | 4,045,459 |
| Amount. | 6,477,697 | 9,600,840 | 6,756,705 | 6,853,901 | 9,469,803 | 13,029,239 | 15,874,227 |
| Earned income credit: [36] |  |  |  |  |  |  |  |
| Number of returns. | 19,258,715 | 19,277,225 | 19,593,122 | 21,703,187 | 22,024,227 | 22,269,577 | 23,003,703 |
| Amount. | 31,901,107 | 32,296,341 | 33,375,971 | 38,198,572 | 38,657,067 | 40,024,050 | 43,091,796 |
| Used to offset income tax before credits: |  |  |  |  |  |  |  |
| Number of returns. | 5,352,300 | 5,416,246 | 4,412,721 | 4,168,977 | 3,606,251 | 2,975,197 | 2,911,791 |
| Amount. | 1,918,065 | 1,968,680 | 1,470,200 | 1,114,948 | 926,381 | 767,524 | 752,954 |
| Used to offset other taxes: |  |  |  |  |  |  |  |
| Number of returns.. | 3,137,122 | 3,147,876 | 3,506,426 | 4,106,193 | 4,401,160 | 4,630,477 | 4,834,823 |
| Amount. | 2,378,860 | 2,523,703 | 2,862,938 | 3,346,682 | 3,718,355 | 3,957,021 | 4,279,188 |
| Excess earned income credit (refundable): |  |  |  |  |  |  |  |
| Number of returns. | 16,049,812 | 16,125,542 | 16,631,224 | 18,780,033 | 19,162,460 | 19,448,355 | 20,357,850 |
| Amount. | 27,604,182 | 27,803,959 | 29,042,833 | 33,736,942 | 34,012,332 | 35,299,505 | 38,059,653 |
| Tax payments, total: |  |  |  |  |  |  |  |
| Number of returns [37].. | 119,809,259 | 122,243,874 | 123,451,339 | 120,083,021 | 123,461,513 | 124,989,700 | 127,120,386 |
| Amount [37]. | 981,100,157 | 1,084,868,447 | 1,076,500,696 | 953,697,397 | 974,543,079 | 1,036,118,363 | 1,096,174,193 |
| Income tax withheld: [38] |  |  |  |  |  |  |  |
| Number of returns.. | 111,193,931 | 113,733,442 | 114,798,386 | 114,861,744 | 114,861,706 | 116,312,978 | 118,748,628 |
| Amount. | 695,526,980 | 763,901,388 | 773,325,891 | 717,492,263 | 703,758,484 | 731,734,362 | 805,164,666 |
| Excess Social Security tax withheld: |  |  |  |  |  |  |  |
| Number of returns.. | 1,377,613 | 1,640,582 | 1,436,746 | 1,145,352 | 1,121,141 | 1,242,604 | 1,395,629 |
| Amount. | 1,712,649 | 2,184,849 | 1,915,349 | 1,564,478 | 1,566,411 | 1,727,641 | 2,035,252 |
| Estimated tax payments: [39] |  |  |  |  |  |  |  |
| Number of returns.. | 13,169,356 | 13,326,669 | 13,167,855 | 12,434,579 | 11,576,213 | 10,996,504 | 10,888,999 |
| Amount. | 196,915,946 | 221,621,893 | 220,195,712 | 198,177,595 | 182,906,911 | 188,770,357 | 200,557,175 |
| Payments with requests for extension <br> of filing time: [40] |  |  |  |  |  |  |  |
| Number of returns. | 1,510,206 | 1,610,937 | 1,448,214 | 1,235,156 | 1,333,579 | 1,518,779 | 757,767 |
| Amount. | 53,984,319 | 63,396,711 | 42,495,018 | 36,321,934 | 38,303,188 | 59,268,206 | 29,569,157 |
| Tax due at time of filing: |  |  |  |  |  |  |  |
| Number of returns. | 29,200,902 | 30,624,423 | 24,581,130 | 22,818,761 | 21,072,333 | 24,452,350 | 25,441,631 |
| Amount. | 119,091,512 | 134,944,362 | 91,822,703 | 82,287,723 | 73,741,408 | 99,683,799 | 137,165,832 |
| Tax overpayments, total: [41] |  |  |  |  |  |  |  |
| Number of returns.. | 94,827,237 | 95,921,082 | 102,310,896 | 103,462,884 | 105,361,848 | 103,706,648 | 105,189,185 |
| Amount. | 182,049,186 | 196,198,780 | 236,982,082 | 239,784,002 | 254,553,541 | 255,064,839 | 255,144,202 |
| Overpayment refunds: |  |  |  |  |  |  |  |
| Number of returns. | 91,600,741 | 93,000,030 | 99,011,975 | 100,143,606 | 102,004,984 | 100,674,244 | 102,630,374 |
| Amount. | 155,513,635 | 167,577,365 | 202,274,032 | 205,987,348 | 219,751,889 | 221,371,474 | 232,774,454 |

## Selected Historical and Other Data

## Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued

## Footnotes

N/A - Not applicable.
n.a. - Not available.
[p] - Preliminary.
[1] Year-to-year comparability of the "all returns" total is affected by changes in dollar income filing thresholds, while year-to-year comparability of the number of returns by type of tax form used is affected by changes in the specific filing requirements, including adjustments for inflation, for each form. In general, the filing of "short forms" (mostly Forms 1040A and 1040EZ) has been encouraged by IRS to simplify both taxpayer filing requirements and IRS processing. Filing requirements for each of the short forms have, therefore, been gradually liberalized to facilitate their use. Increases in the number of short forms have mostly been at the expense of "long form" 1040 usage (although increases in the number of each of the short forms have often been at the expense of one short form over another). While the number of 1040 (paper) returns has, therefore, increased over the time period shown, the rate of increase has been reduced by the use of the short forms, and, later, by electronic filing options (see below), including, for 1999, use of Form 1040PC. For additional information about the return filing requirements, see the annual reports, Statistics of Income-Individual Income Tax Returns. Forms 1040, 1040A, and 1040EZ include "standard" electronically-filed ("ELF" or "e-file") returns, and Form 1040EZ returns filed electronically by telephone ("TeleFile"1999-2004 only). Form 1040PC (computer-generated "paper") returns were not reclassified for Statistics of Income for 1999; data for Forms 1040, 1040A, and 1040EZ for these years are not comparable with preceding years (Form 1040PC did not apply after 1999).
[2] Taxpayers could elect to assign $\$ 3$ of the income tax reported on their returns ( $\$ 6$ on a joint return, if both spouses contributed) to help pay for the cost of Presidential election campaigns. To do so, a taxpayer had to check a box on the tax return. The relationship between (a) the number of returns and boxes checked and (b) the dollar amounts shown is only approximate because the frequencies and the amounts were obtained from different sources, the frequencies from Statistics of Income tax return data and the dollar amounts from IRS monthly tax collections, aggregated by calendar year. It should be noted that the frequencies and amounts are related to the tax year for which statistics are shown, even though the designation by the taxpayer occurred in the following year, when the income tax return was filed and processed.
[3] Less deficit.
[4] Taxable interest includes "dividends" on deposits and withdrawable shares in mutual savings banks, savings and loan associations, and credit unions, but excludes interest from Regulated Investment Companies on money market mutual funds, which is included in "dividends" in "adjusted gross income" (AGI).
[5] Not included in AGI. Represents interest on State and local government obligations, including tax-exempt interest dividends from Regulated Investment Companies.
[6] Dividends in AGI exclude capital gains and liquidating dividends, reflected in the statistics for net capital gain or loss in AGI, but include interest from Regulated Investment Companies on money market mutual funds. Qualified dividends are the ordinary dividends received after May 5, 2003, that met certain conditions. These included: 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 a part of an employee stock ownership plan (ESOP).
[7] Rent net income (or loss) excludes sole proprietorship (including farm) rental income or loss; these are included in business or profession net income or loss. Rental losses are before "passive loss" limitation and, therefore, exceed the amount included in AGI.
[8] Losses are after "passive loss" limitation.
[9] Includes capital gains from the sale of assets held for personal use or investment, and also net gains from the sale of certain business property treated as net capital gains and from "involuntary conversions" of property, such as by casualty or theft. Also includes capital gains received from partnerships and S corporations. See also footnote 15. Data represent total capital gains. Total includes capital gain distributions from Regulated Investment Companies. For other changes affecting capital gains, see Statistics of Income-Individual Income Tax Returns, various years. See also footnote 6.
[10] Includes capital losses (after limitation) from the sale of assets held for personal use or investment, including losses in excess of net gains from the sale of certain business property treated as net capital losses and "involuntary conversions" of property, such as by casualty or theft. Also includes capital losses received from partnerships and S corporations. See also footnotes 6, 15, and 16.
[11] Net gain or loss, not includable in capital gain or loss, from the sale of business property (excluding inventories and certain other assets) and "involuntary conversions" of property, such as by casualty or theft. See also footnote 15.
[12] Excludes Individual Retirement Arrangement (IRA) distributions.
[13] Represents total unemployment compensation.
[14] Up to 85 percent of Social Security benefits were taxable.
[15] Excludes certain royalties included in the computations of capital gain or loss and of ordinary gain or loss in sales of noncapital assets.
[16] Excludes capital gains and losses.
[17] Includes adjustments not shown separately in this table. Total excludes certain business-related expenses, deduction for two-earner married couples, and certain alimony payments, but includes the self-employment health insurance deductions (liberalized effective 1998).
[18] Deductible Individual Retirement Arrangement (IRA) contributions were limited, then liberalized somewhat. Contributions to education and Roth IRAs were nondeductible and are, therefore, not included in the statistics.
[19] Beginning in Tax Year 2004, a taxpayer could have taken a deduction for contributions to a Health Savings Account. The deduction was limited to the annual deductible on the qualifying high deductible health plan and other criteria.
[20] The limitation on the deduction was raised, starting with 1999.
[21] The deduction was liberalized, starting with 1999.

## Selected Historical and Other Data

## Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued

## Footnotes--Continued

[22] Exemption amounts were indexed for inflation. Amounts were also limited for taxpayers with high incomes. A check box on the return was used for taxpayer's age 65 or over, in general, for use in establishing claims for the additional standard deductions, but many taxpayers not claiming the additional deductions also used the check box. The amount shown for exemptions excludes amounts in excess of AGI, which were reported but could not be used by the taxpayer. The number of exemptions and amounts also excludes the number and amounts reported on returns with no AGI, which did not figure into the computation of tax as a result.
[23] In general, represents the sum of standard and itemized deductions from AGI to compute "taxable income" (the tax base for the regular income tax), but also includes deductions in excess of AGI that could not be used in the computation. Deductions erroneously reported on returns with no AGI were excluded from the deduction statistics. Includes revised itemized deductions (see also footnotes 25-26), "basic" standard deduction, and "additional" standard deductions for age 65 or over or for blindness (for changes in the standard deduction and its relation to the zero bracket amount, see Statistics of Income-Individual Income Tax Returns , for appropriate years). Total itemized deductions are after statutory limitation (see footnote 25).
[24] Standard deductions were indexed for inflation. Statistics for taxpayers with the additional standard deduction for age 65 or over exclude those who checked the box on tax returns indicating age 65 or over, but then itemized their deductions instead of claiming standard deductions (see footnote 22). For the percentages of AGI used for the standard deduction and the limitation on the deduction, see Statistics of Income-Individual Income Tax Returns.
[25] Includes itemized deductions not shown separately in this table, including revised deductions, for "miscellaneous expenses" after limitation and for employee moving expenses. In general, total itemized deductions were limited for certain high-income taxpayers. This limitation was indexed for inflation.
[26] Deductible medical and dental expenses were limited, based on a revised percentage of AGI. The definition of expenses includes payments for certain long-term care insurance premiums and for the unreimbursed cost of certain long-term care of a chronically ill individual.
[27] Starting with 2004, a taxpayer could have elected to deduct State and local general sales taxes instead of State and local income taxes as itemized deductions on Schedule A.
[28] Deductions for mortgage real estate loan interest were limited. Personal interest was not deductible.
[29] Includes "alternative minimum tax" (AMT), starting with 2000. For previous years, AMT was excluded and was reflected only in "total income tax" (see footnote 34).
[30] Different tax rate structures for the regular income tax applied to Tax Years 1999-2002, 2003, 2004, and 2005. Indexing of tax rate boundaries for inflation existed. The preferential maximum tax rate on net long-term capital gains under "alternative tax" was revised over the years. Alternative tax was abolished, but a maximum capital gain tax rate less than the maximum regular tax rate continued to apply under certain conditions. For additional information on changes affecting tax computations, see Table A of the appendix to the historical section of this report and Statistics of Income—Individual Income Tax Returns.
[31] Includes that portion of the "earned income credit" used to offset income tax before credits. Earned income credit is shown below in Table 1. See also footnote 36.
[32] Includes credits such as the low-income housing credit, child adoption credit, and "empowerment zone employment" (EZE) credit not shown separately.
[33] Allowable credit per child was increased, starting with 1999.
[34] The statistics for all years shown are comparable. However, prior to Tax Year 2000, total income tax is the sum of two components, income tax after credits and "minimum tax" or "alternative minimum tax (AMT)"; see footnotes 29 and 35. Starting with Tax Year 2000, total income tax is, in general, the same as income tax after credits, which was redefined to include AMT. (The small difference between the two amounts for 2000 is due mainly to the inclusion in the statistics for Tax Year 2000 of prior-year returns filed in Calendar Year 2001 that were used as proxies for Tax Year 2000 returns filed after 2001; the AMT on these returns was included in total income tax, but not in income tax before or after credits, consistent with the reporting sequence on the tax return forms for these years. The same is true for Tax Year 2002 for prior returns filed in Calendar Year 2003 for Tax Year 2000 and earlier. To a far lesser extent, the difference between total income tax and income tax after credits represents the tax on accumulation distributions of trusts, which was included in total income tax only.) Total income tax reflects the amount reported on the tax return and is, therefore, before any examination or enforcement activities by the Internal Revenue Service. It represents the income tax liability that was payable to the U. S. Department of the Treasury
[35] Under "alternative minimum tax" (AMT), generally high-income taxpayers to whom the tax applied were required to pay the larger of the regular income tax or the AMT. As of 2004, examples of preferences or adjustments subject to recapture through the AMT were accelerated depreciation, incentive stock options, certain itemized deductions, personal exemptions, certain tax-exempt interest, and income loss from tax-shelter farm or "passive" investment activities.
AMT is shown separately in the statistics for all years. However, starting with 2000, AMT is also included in "income tax before credits," as well as in "income tax after credits" and "total income tax." Previously, AMT was only included in "total income tax."
[36] In Table 1, the amounts "used to offset income tax before credits" and "used to offset other taxes" (that are income-related) are reflected in the statistics for "total tax credits"; however, "excess earned income credit (refundable)" is reflected in the statistics for tax "overpayments." The refundable portion of the credit is the amount (in excess of the taxes) that could not be credited, including any "advance earned income credit payments" on those returns that had such an excess. ("Advance earned income credit payments" were made to employees electing to receive such payments currently through their paychecks. Such "payments" are included in the statistics only if the employees also met the tax return filing requirements; advance payments received by those not required to file are, therefore, excluded.)
[37] Represents payments reflecting the sum of "total income tax" (see footnote 34), tax recapture of certain prior-year tax credits, tax applicable to Individual Retirement Arrangements (IRAs), and Social Security taxes on "self-employment income" and on certain employee tip income, as well as on other income-related taxes applicable to the years shown (see Statistics of Income-Individual Income Tax Returns ). The total also includes the following not shown separately below in Table 1: "advance earned income credit payments" and credits for (a) capital gain tax paid by a Regulated Investment Company, but considered paid by shareholders, and (b) part of the purchase price of a diesel-powered highway vehicle.

## Selected Historical and Other Data

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1999-2005--Continued

## Footnotes--Continued

[38] Represents tax withheld on (a) salaries and wages; (b) certain tip income; (c) pensions and annuities; (d) certain gambling winnings; and (e) distributions from profit-sharing plans, retirement plans, and Individual Retirement Arrangements (IRAs). Also included are taxes withheld as a result of "backup withholding" on certain interest, dividends, and royalty payments, which otherwise were not subject to withholding.
[39] Represents the sum of (a) "estimated tax," generally paid quarterly throughout the tax year by self-employed and certain other taxpayers with insufficient or no tax withheld, and (b) prior-year tax overpayments taxpayers elected to credit to their current-year's "estimated tax" in lieu of requesting a refund.
[40] Represents the sum of payments made with a request for an "automatic" 4-month extension of time in which to file an income tax return, and payments with a request for an additional 2-month extension. Notwithstanding the timing of these requests, full payment of a tax estimate for the year had to be made with the original application; if adjustments to the amount thus paid were later necessitated, the difference was either refundable or payable subject to an interest charge (which is not reflected in the tax statistics)
[41] Includes refunds (shown separately), plus credits to the following year's "estimated tax" and the refundable portion of the "earned income credit" (see footnote 36 ). The taxes reflected in tax overpayments are the same as those listed in footnote 38.

NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data.
SOURCE: Except for dollar amounts associated with the Presidential election campaign checkoff, data are from Statistics of Income-Individual Income Tax Returns , appropriate years. Depending on the year, dollar amounts associated with the Presidential election campaign checkoff were accumulated by calendar year either from U.S. Treasury Department, Internal Revenue Service, "Table S-1 Collections, Comparative Summary, Document 7038," Report NO-Treas-103, monthly, or from unpublished monthly data from Chief Financial Officer, Office of Finance, Revenue Accounting Division, Office of Revenue Systems.

## Selected Historical and Other Data

Table 3.--Number of Individual Income Tax Returns, Income, Exemptions and Deductions, Tax, and Average Tax, by Size of Adjusted Gross Income, Tax Years 2003-2005
[All figures are estimates based on samples--money amounts are in thousands of dollars except as indicated]

| Size of adjusted gross income | Number of returns |  |  | Adjusted gross income or deficit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2004 | 2005 [p] | 2003 | 2004 | 2005 [p] |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 130,423,626 | 132,226,042 | 134,462,537 | 6,207,108,793 | 6,788,805,130 | 7,363,648,396 |
| No adjusted gross income [1].. | 1,813,840 | 1,854,886 | 1,684,974 | -80,477,587 | -86,318,215 | -68,672,440 |
| \$1 under \$1,000 | 1,710,663 | 1,767,390 | 1,703,783 | 954,013 | 984,991 | 944,890 |
| \$1,000 under \$3,000 | 4,899,842 | 4,812,040 | 4,815,647 | 9,777,515 | 9,793,284 | 9,654,973 |
| \$3,000 under \$5,000 | 5,087,124 | 5,091,014 | 4,880,122 | 20,307,229 | 20,318,047 | 19,472,123 |
| \$5,000 under \$7,000 | 5,064,951 | 4,789,612 | 4,876,771 | 30,293,817 | 28,729,457 | 29,196,806 |
| \$7,000 under \$9,000 | 5,103,627 | 5,010,688 | 4,888,116 | 40,745,684 | 39,981,535 | 39,016,844 |
| \$9,000 under \$11,000. | 4,972,862 | 4,813,678 | 4,749,554 | 49,836,139 | 48,205,019 | 47,494,864 |
| \$11,000 under \$ 13,000 | 4,644,450 | 4,619,552 | 4,746,388 | 55,628,362 | 55,322,510 | 56,940,650 |
| \$13,000 under \$15,000 | 4,719,522 | 4,558,080 | 4,543,187 | 66,114,003 | 63,779,262 | 63,674,276 |
| \$15,000 under \$17,000 | 4,655,029 | 4,598,321 | 4,624,372 | 74,401,429 | 73,531,516 | 74,037,116 |
| \$17,000 under \$19,000 | 4,459,546 | 4,504,928 | 4,385,316 | 80,240,246 | 81,105,296 | 78,928,450 |
| \$19,000 under \$ 22,000 | 6,318,493 | 6,160,471 | 6,309,448 | 129,399,460 | 126,011,160 | 129,190,052 |
| \$22,000 under \$25,000 | 5,692,051 | 5,722,762 | 5,658,212 | 133,640,924 | 134,278,064 | 132,798,364 |
| \$25,000 under \$30,000 | 8,541,753 | 8,512,113 | 8,761,577 | 234,588,964 | 233,540,422 | 240,608,433 |
| \$30,000 under \$40,000 | 13,957,258 | 13,915,453 | 13,941,286 | 484,774,627 | 482,760,301 | 483,929,378 |
| \$40,000 under \$50,000 | 10,452,445 | 10,571,409 | 10,654,329 | 467,518,980 | 473,380,843 | 477,141,740 |
| \$50,000 under \$75,000 | 17,372,492 | 18,047,126 | 18,366,712 | 1,065,749,827 | 1,109,616,155 | 1,128,712,743 |
| \$75,000 under \$100,000.. | 9,542,599 | 10,119,515 | 10,500,787 | 820,884,076 | 872,398,173 | 904,694,947 |
| \$100,000 under \$200,000. | 8,878,643 | 9,735,569 | 10,830,523 | 1,170,179,856 | 1,288,319,611 | 1,434,584,760 |
| \$200,000 under \$500,000 | 1,999,016 | 2,348,163 | 2,726,444 | 576,309,296 | 676,794,600 | 786,994,753 |
| \$500,000 under \$1,000,000. | 356,140 | 433,145 | 518,865 | 241,211,330 | 293,369,864 | 352,716,226 |
| \$1,000,000 under \$1,500,000 | 81,695 | 103,964 | 122,846 | 98,875,460 | 125,552,749 | 149,032,743 |
| \$1,500,000 under \$2,000,000.. | 34,016 | 45,104 | 55,430 | 58,497,902 | 77,754,757 | 95,371,121 |
| \$2,000,000 under \$5,000,000 | 48,278 | 65,548 | 83,164 | 142,219,690 | 194,470,800 | 247,513,535 |
| \$5,000,000 under \$10,000,000. | 11,168 | 15,835 | 21,199 | 76,311,438 | 108,191,995 | 145,974,288 |
| \$10,000,000 or more | 6,126 | 9,677 | 13,485 | 159,126,112 | 256,932,933 | 303,696,761 |
| Size of adjusted gross income | Personal exemptions and total deductions |  |  | Taxable income [2] |  |  |
|  | 2003 | 2004 | 2005 [p] | 2003 | 2004 | 2005 [p] |
| Total | (7) | (8) | (9) | (10) | (11) | (12) |
|  | 2,238,949,953 | 2,359,861,118 | 2,507,922,286 | 4,200,218,439 | 4,670,165,637 | 5,092,405,537 |
|  | 8,675,128 | 9,328,549 | 8,801,254 | 0 | 0 | 0 |
| \$1 under \$1,000 | 9,910,991 | 10,716,508 | 10,807,251 | 8,626 | 9,691 | 6,544 |
| \$1,000 under \$3,000 | 31,077,061 | 30,432,889 | 31,751,987 | 276,350 | 289,949 | 356,504 |
| \$3,000 under \$5,000. | 41,910,540 | 41,395,297 | 40,279,486 | 333,635 | 340,921 | 426,184 |
| \$5,000 under \$7,000. | 47,745,987 | 45,069,558 | 46,737,965 | 1,876,190 | 1,796,890 | 1,641,232 |
| \$7,000 under \$9,000 | 53,643,139 | 52,766,531 | 53,353,430 | 3,568,174 | 3,392,909 | 3,064,093 |
| \$9,000 under \$11,000.. | 56,589,271 | 55,587,385 | 55,518,217 | 7,286,496 | 6,675,881 | 6,316,863 |
| \$11,000 under \$13,000 | 54,874,304 | 56,458,759 | 59,316,826 | 10,881,335 | 10,408,324 | 10,040,566 |
| \$13,000 under \$15,000 | 57,758,092 | 57,684,267 | 58,087,193 | 16,085,533 | 14,476,845 | 14,125,844 |
| \$15,000 under \$17,000 | 59,112,693 | 59,722,085 | 61,948,781 | 20,146,006 | 19,767,376 | 19,186,302 |
| \$17,000 under \$19,000 | 58,750,540 | 59,605,274 | 59,997,024 | 25,175,830 | 25,136,857 | 23,515,762 |
| \$19,000 under \$22,000 | 84,710,975 | 84,290,194 | 88,746,210 | 47,896,951 | 45,497,638 | 45,076,177 |
| \$22,000 under \$25,000 | 78,328,558 | 79,677,101 | 81,193,196 | 57,639,442 | 56,725,067 | 54,341,534 |
| \$25,000 under \$30,000 | 122,775,717 | 122,805,010 | 130,148,022 | 114,185,800 | 113,029,248 | 113,517,198 |
| \$30,000 under \$40,000 | 213,265,987 | 215,492,251 | 224,022,987 | 273,848,438 | 269,409,156 | 263,382,696 |
| \$40,000 under \$50,000 | 181,704,244 | 184,621,322 | 192,901,521 | 286,911,458 | 290,236,146 | 285,871,790 |
| \$50,000 under \$75,000 | 359,053,564 | 381,425,867 | 399,836,837 | 707,527,353 | 729,503,069 | 731,741,268 |
| \$75,000 under \$100,000. | 244,048,161 | 262,607,828 | 279,831,635 | 577,227,012 | 610,458,963 | 625,699,305 |
| \$100,000 under \$200,000. | 295,030,870 | 326,060,860 | 375,784,231 | 875,871,197 | 962,802,185 | 1,060,109,253 |
| \$200,000 under \$500,000 | 93,872,172 | 111,781,085 | 130,015,748 | 482,851,392 | 565,602,397 | 658,103,574 |
| \$500,000 under \$1,000,000.. | 28,534,605 | 33,453,478 | 38,979,636 | 212,835,816 | 260,116,504 | 313,856,012 |
| \$1,000,000 under \$1,500,000. | 10,580,317 | 12,904,342 | 14,228,137 | 88,369,158 | 112,688,920 | 134,827,047 |
| \$1,500,000 under \$2,000,000.. | 6,038,155 | 7,839,873 | 8,373,928 | 52,503,976 | 69,942,269 | 87,012,265 |
| \$2,000,000 under \$5,000,000. | 14,117,760 | 18,613,228 | 19,789,253 | 128,218,696 | 176,063,515 | 227,761,763 |
| \$5,000,000 under \$10,000,000.. | 7,809,742 | 10,354,672 | 11,092,978 | 68,513,593 | 97,901,784 | 134,945,422 |
| \$10,000,000 or more | 19,031,382 | 29,166,907 | 26,378,551 | 140,179,982 | 227,893,131 | 277,480,341 |

## Selected Historical and Other Data

Table 3.--Number of Individual Income Tax Returns, Income, Exemptions and Deductions, Tax, and Average Tax, by Size of Adjusted Gross Income, Tax Years 2003-2005--Continued

| Size of adjusted gross income | Total income tax |  |  | Percentage of returns showing no total income tax |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2004 | 2005 [p] | 2003 | 2004 | 2005 [p] |
|  | (13) | (14) | (15) | (16) | (17) | (18) |
| Total | 748,017,488 | 831,976,333 | 928,263,735 | 31.8 | 32.6 | 32.6 |
| No adjusted gross income [1]. | 78,578 | 86,064 | 101,250 | 99.8 | 99.8 | 99.8 |
| \$1 under \$1,000 | 16,345 | 726 | 487 | 95.8 | 95.2 | 95.8 |
| \$1,000 under \$3,000 | 25,999 | 22,658 | 26,734 | 92.6 | 92.3 | 91.2 |
| \$3,000 under \$5,000 | 30,614 | 31,691 | 35,049 | 92.1 | 94.1 | 94.2 |
| \$5,000 under \$7,000 | 187,811 | 171,582 | 156,772 | 72.3 | 70.1 | 70.5 |
| \$7,000 under \$9,000 | 334,350 | 311,163 | 290,421 | 70.6 | 72.2 | 73.7 |
| \$9,000 under \$11,000. | 630,750 | 555,337 | 522,158 | 49.8 | 53.4 | 54.2 |
| \$11,000 under \$13,000 | 971,360 | 921,669 | 898,038 | 49.6 | 50.8 | 51.4 |
| \$13,000 under \$15,000 | 1,406,837 | 1,244,855 | 1,207,699 | 48.7 | 51.5 | 50.7 |
| \$15,000 under \$17,000 | 1,785,236 | 1,733,670 | 1,665,334 | 47.7 | 49.1 | 49.5 |
| \$17,000 under \$19,000 | 2,245,211 | 2,264,302 | 2,062,976 | 43.1 | 42.8 | 45.4 |
| \$19,000 under \$22,000 | 4,367,181 | 4,023,617 | 4,002,232 | 39.8 | 41.3 | 41.1 |
| \$22,000 under \$25,000 | 5,281,191 | 5,091,570 | 4,876,715 | 36.3 | 38.1 | 39.3 |
| \$25,000 under \$30,000 | 11,036,040 | 10,675,321 | 10,700,642 | 28.7 | 31.3 | 33.1 |
| \$30,000 under \$40,000 | 29,737,819 | 28,213,040 | 27,264,170 | 15.1 | 18.9 | 20.3 |
| \$40,000 under \$50,000 | 34,635,213 | 33,915,520 | 32,922,504 | 7.5 | 10.4 | 12.2 |
| \$50,000 under \$75,000 | 94,256,193 | 92,955,349 | 92,940,712 | 2.0 | 3.9 | 4.6 |
| \$75,000 under \$100,000. | 84,253,116 | 85,557,202 | 86,441,239 | 0.6 | 1.0 | 1.1 |
| \$100,000 under \$200,000. | 163,342,407 | 175,205,533 | 190,599,348 | 0.2 | 0.2 | 0.3 |
| \$200,000 under \$500,000 | 120,711,552 | 139,227,163 | 159,990,824 | 0.1 | 0.1 | 0.2 |
| \$500,000 under \$1,000,000.. | 60,180,642 | 71,339,306 | 85,028,225 | 0.1 | 0.1 | 0.2 |
| \$1,000,000 under \$1,500,000 | 25,551,466 | 31,072,424 | 37,297,650 | 0.1 | 0.1 | 0.2 |
| \$1,500,000 under \$2,000,000. | 15,316,006 | 19,435,625 | 23,927,191 | 0.1 | 0.1 | 0.1 |
| \$2,000,000 under \$5,000,000 | 36,905,426 | 47,962,105 | 61,915,334 | 0.1 | 0.1 | 0.2 |
| \$5,000,000 under \$10,000,000. | 19,313,636 | 25,756,272 | 35,742,659 | 0.1 | 0.1 | 0.1 |
| \$10,000,000 or more ................ | 35,416,509 | 54,202,568 | 67,647,374 | 0.2 | 0.1 | 0.1 |
| Returns showing total income tax |  |  |  |  |  |  |
| Size of adjusted gross income | Average tax (whole dollars) |  |  | Tax as a percentage of AGI |  |  |
|  | 2003 | 2004 | 2005 [p] | 2003 | 2004 | 2005 [p] |
|  | (19) | (20) | (21) | (22) | (23) | (24) |
| Total | 8,412 | 9,337 | 10,239 | 13.0 | 13.3 | 13.7 |
| No adjusted gross income [1].. | 17,377 | 18,890 | 26,190 | [3] | [3] | [3] |
| \$1 under \$1,000. | 229 | 9 | 7 | 26.7 | 1.0 | 0.8 |
| \$1,000 under \$3,000 | 72 | 61 | 63 | 4.0 | 2.7 | 4.5 |
| \$3,000 under \$5,000 | 76 | 105 | 124 | 1.7 | 0.8 | 1.0 |
| \$5,000 under \$7,000 | 134 | 120 | 109 | 2.3 | 1.4 | 1.3 |
| \$7,000 under \$9,000 | 223 | 223 | 226 | 2.7 | 2.0 | 2.0 |
| \$9,000 under \$11,000.. | 253 | 247 | 240 | 2.5 | 2.8 | 2.6 |
| \$11,000 under \$13,000 | 415 | 406 | 390 | 3.5 | 3.9 | 3.6 |
| \$13,000 under \$15,000 | 582 | 563 | 539 | 4.1 | 4.6 | 4.7 |
| \$15,000 under \$17,000 | 733 | 740 | 713 | 4.6 | 6.0 | 5.8 |
| \$17,000 under \$19,000 | 884 | 879 | 862 | 4.9 | 6.9 | 6.0 |
| \$19,000 under \$22,000 | 1,149 | 1,113 | 1,077 | 5.6 | 4.7 | 5.0 |
| \$22,000 under \$25,000 ................................. | 1,457 | 1,437 | 1,419 | 6.2 | 2.4 | 2.3 |
| \$25,000 under \$30,000 | 1,812 | 1,825 | 1,827 | 6.6 | 8.5 | 7.2 |
| \$30,000 under \$40,000 | 2,508 | 2,500 | 2,453 | 7.2 | 7.2 | 7.0 |
| \$40,000 under \$50,000 | 3,582 | 3,582 | 3,519 | 8.0 | 8.0 | 7.9 |
| \$50,000 under \$75,000 | 5,536 | 5,357 | 5,307 | 9.0 | 8.7 | 8.6 |
| \$75,000 under \$100,000. | 8,882 | 8,538 | 8,323 | 10.3 | 9.9 | 9.7 |
| \$100,000 under \$200,000. | 18,432 | 18,028 | 17,656 | 14.0 | 13.6 | 13.3 |
| \$200,000 under \$500,000 | 60,453 | 59,350 | 58,794 | 21.0 | 20.6 | 20.4 |
| \$500,000 under \$1,000,000... | 169,166 | 164,839 | 164,158 | 25.0 | 24.3 | 24.1 |
| \$1,000,000 under \$1,500,000 | 313,177 | 299,098 | 304,153 | 25.9 | 24.8 | 25.1 |
| \$1,500,000 under \$2,000,000.. | 450,683 | 431,280 | 432,281 | 26.2 | 25.0 | 25.1 |
| \$2,000,000 under \$5,000,000. | 765,117 | 732,235 | 745,662 | 26.0 | 24.7 | 25.1 |
| \$5,000,000 under \$10,000,000.... | 1,730,613 | 1,627,363 | 1,688,364 | 25.3 | 23.8 | 24.5 |
| \$10,000,000 or more ..................................... | 5,792,690 | 5,604,070 | 5,021,704 | 22.4 | 21.1 | 22.3 |

## Selected Historical and Other Data

Table 3.--Number of Individual Income Tax Returns, Income, Exemptions and Deductions, Tax, and Average Tax, by Size of Adjusted Gross Income, Tax Years 2003-2005--Continued
Footnotes
[p] Preliminary.
[1] In addition to low-income taxpayers, this size class (and others) includes taxpayers with "tax preferences," not reflected in "adjusted gross income" or "taxable income," which are subject to the "alternative minimum tax" (included in "total income tax"), defined in Table 1, footnote 34.
[2] "Adjusted gross income" (AGI) minus "personal exemptions and total deductions" will not equal "taxable income" because the total of deductions and exemptions could exceed AGI and, therefore, includes amounts that could not be used in computing "taxable income."
[3] Not computed
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. Percentages shown in this table are based on dollar amounts rounded to the units indicated in the specific table heading. Therefore, they may not be as precise as percentages based on the fuller dollar amounts found in tables contained in the source publications or articles which underlie the historical tables presented in this section of the Bulletin.

SOURCE: Statistics of Income--Individual Income Tax Returns, appropriate years.

## Selected Historical and Other Data

Table 4.--Comparison of Personal Income in the National Income and Product Accounts (NIPA) with Adjusted Gross Income (AGI), for Specified Tax Years, 1990-2004


| Income and adjustment items | 1990 | 1995 | 2000 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Personal income (per NIPA) [1]........................................................ | 4,878.6 | 6,152.3 | 8,429.7 | 8,881.9 | 9,163.6 | 9,731.4 |
| Less: Portion of personal income not included in AGI....................... | 1,669.9 | 2,234.2 | 2,971.3 | 3,243.9 | 3,368.7 | 3,597.2 |
| Nontaxable transfer payments.................................................... | 551.2 | 797.5 | 962.0 | 1,126.5 | 1,187.3 | 1,266.4 |
| Employer contributions to employee pension and insurance funds. $\qquad$ | 377.8 | 493.6 | 609.9 | 745.1 | 815.6 | 866.1 |
| Imputed income [2]. | 114.1 | 186.7 | 265.8 | 294.8 | 271.6 | 287.4 |
| Investment income of life insurance carriers and pension plans $\qquad$ | 304.2 | 369.1 | 497.3 | 432.0 | 429.2 | 439.8 |
| Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ | 51.6 | 60.0 | 75.6 | 60.0 | 55.8 | 57.7 |
| Net differences in accounting treatment (NIPA vs. IRS) ................. | 110.4 | 83.8 | 159.4 | 146.0 | 142.0 | 160.1 |
| Other excluded or tax-exempt income .......................................... | 160.6 | 243.4 | 401.4 | 439.5 | 467.2 | 519.7 |
| Plus: Portion of AGI not included in personal income........................ | 589.7 | 841.7 | 1,667.1 | 1,338.9 | 1,440.0 | 1,742.8 |
| Personal contributions for social insurance ................................... | 203.7 | 268.8 | 359.2 | 384.8 | 396.5 | 419.3 |
| Net gain from the sale of assets.................................................. | 115.7 | 167.4 | 645.4 | 236.4 | 294.0 | 476.2 |
| Taxable pensions .................................................................... | 215.9 | 293.2 | 414.2 | 462.7 | 491.4 | 525.0 |
| Small business corporation income............................................. | 36.4 | 79.2 | 128.2 | 138.5 | 148.6 | 195.1 |
| Other types of income............................................................... | 18.1 | 33.2 | 120.0 | 116.5 | 109.4 | 127.2 |
| Equals: BEA-derived adjusted gross income.................................... | 3,798.4 | 4,759.8 | 7,125.4 | 6,976.8 | 7,234.9 | 7,877.0 |
| Adjusted gross income, IRS............................................................ | 3,405.4 | 4,189.4 | 6,365.4 | 6,033.6 | 6,207.1 | 6,788.8 |
| Adjusted gross income (AGI) gap [3]................................................ | 393.0 | 570.4 | 760.1 | 943.2 | 1,027.8 | 1,088.2 |
| AGI gap as a percentage of |  |  |  |  |  |  |
| BEA-derived AGI .................................................................... | 10.3 | 12.0 | 10.7 | 13.5 | 14.2 | 13.8 |
| AGI of IRS as a percentage of |  |  |  |  |  |  |
| BEA-derived AGI ..................................................................... | 89.7 | 88.0 | 89.3 | 86.5 | 85.8 | 86.2 |

[1] Reflects changes made to data as part of the 2003 Comprehensive Revision of the National Income and Product Accounts (NIPAs). For details of this revision, see the Bureau of Economic Analysis Web site at: http://www.bea.gov/bea/dn/2003benchmark/CR2003content.htm.
[2] Consists of imputed rental income of owner-occupied nonfarm dwellings (less actual rental income and subsidies); services to individuals furnished without payment by certain financial intermediaries; premium supplements to individuals for property and casualty insurance; farm products consumed on farms; food furnished to employees, including military and domestic service; clothing issued to military personnel; employee's lodging; and imputed income of individuals participating in the construction of their own housing.
[3] Consists of income earned by low-income individuals who are not required to file income tax returns, of unreported income that is included in the NIPA measure, and of errors and omissions which comprise items in the portion of personal income not included in AGI and the portion of AGI not included in personal income. Also includes the net effect of errors in the IRS adjusted gross income and NIPA personal income measures. Such errors can arise from the sample used by the IRS to estimate AGI and from the source data used by BEA to estimate personal income (per NIPA).
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Tax law and tax form changes affect the year-to-year comparability of the data.
SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts (NIPAs), Table 7.19: Comparison of Personal Income in the National Income and Product Accounts with Adjusted Gross Income as Published by the Internal Revenue Service. This table appears periodically in the Survey of Current Business and can also be accessed on-line at: http://www.bea.gov/bea/dn/nipaweb/index.asp.

## Selected Historical and Other Data

Table 5.--Personal Income and Total Adjusted Gross Income Based on Individual Income Tax Returns per National Income and Product Accounts (NIPA), Tax Years 1950-2004
[All figures are estimates--money amounts are in billions of dollars]


| Tax <br> year | Personal income <br> (per NIPA) [1,2] | Total <br> adjusted gross <br> income (AGI) <br> (per NIPA) $[1,2,3]$ | Amount [2,3] | Percentage of <br> personal <br> income $[2,3]$ |
| :---: | :---: | :---: | :---: | :---: |

1950............................................... $\quad$ (1)

## Selected Historical and Other Data

Table 5.--Personal Income and Total Adjusted Gross Income Based on Individual Income Tax Returns per National Income and Product Accounts (NIPA), Tax Years 1950-2004--Continued

## Footnotes

[1] See Table 4 for the differences between "personal income" and "adjusted gross income" (AGI).
[2] Reflects changes made to data as part of the 2003 Comprehensive Revision of the National Income and Product Accounts (NIPAs). For details of this revision, see the Bureau of Economic Analysis Web site at http://www.bea.gov/bea/dn/2003benchmark/CR2003content.htm.
[3] Data for years 1987 and after are not comparable to pre-1987 data because of major changes in the definition of "adjusted gross income" (AGI).
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. Percentages shown in this table are based on dollar amounts rounded to the units indicated in the specific table heading. Therefore, they may not be as precise as percentages based on the fuller dollar amounts found in tables contained in the source publications or articles which underlie the historical tables presented in this section of the Bulletin.
SOURCE: Data on "personal income" and "adjusted gross income" (AGI) (per NIPAs) are from U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts (NIPAs), Table 7.19: Comparison of Personal Income in the National Income and Product Accounts with Adjusted Gross Income as Published by the Internal Revenue Service. This table appears periodically in the Survey of Current Business and can also be accessed on-line at: http://www.bea.gov/bea/dn/nipaweb/index.asp.

## Selected Historical and Other Data

Table 6.--Total Adjusted Gross Income Estimated From National Income and Product Accounts (NIPA) and as Reported on Individual Income Tax Returns per Statistics of Income (SOI), Tax Years 1950-2004 [All figures are estimates--money amounts are in billions of dollars]

| Tax year | Adjusted gross income (AGI) |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total (per NIPA) [1] | Reported on tax returns (per SOI) [2] | Amount [2] | Percentage of total (per NIPA) [2] |
|  | (1) | (2) | (3) | (4) |
| 1950... | 202.5 | 179.1 | 23.4 | 11.6 |
| 1951.. | 229.3 | 202.3 | 27.0 | 11.8 |
| 1952. | 241.6 | 215.3 | 26.3 | 10.9 |
| 1953. | 256.1 | 228.7 | 27.4 | 10.7 |
| 1954.. | 257.3 | 229.2 | 28.1 | 10.9 |
| 1955... | 278.7 | 248.5 | 30.2 | 10.8 |
| 1956........................................................................................ | 299.4 | 267.7 | 31.7 | 10.6 |
| 1957.. | 312.6 | 280.3 | 32.3 | 10.3 |
| 1958.. | 315.8 | 281.2 | 34.6 | 11.0 |
| 1959.. | 341.8 | 305.1 | 36.7 | 10.7 |
| 1960... | 354.0 | 315.5 | 38.5 | 10.9 |
| 1961.......... | 368.0 | 329.9 | 38.1 | 10.4 |
| 1962. | 390.0 | 348.7 | 41.3 | 10.6 |
| 1963.. | 411.0 | 368.8 | 42.2 | 10.3 |
| 1964.. | 443.9 | 396.7 | 47.2 | 10.6 |
| 1965... | 480.6 | 429.2 | 51.4 | 10.7 |
| 1966...................................................................................... | 521.2 | 468.5 | 52.7 | 10.1 |
| 1967.. | 551.3 | 504.8 | 46.5 | 8.4 |
| 1968.. | 605.6 | 554.4 | 51.2 | 8.5 |
| 1969. | 659.8 | 603.5 | 56.3 | 8.5 |
| 1970.. | 696.4 | 631.7 | 64.7 | 9.3 |
| 1971.. | 742.8 | 673.6 | 69.2 | 9.3 |
| 1972. | 824.5 | 746.0 | 78.5 | 9.5 |
| 1973.. | 925.0 | 827.1 | 97.9 | 10.6 |
| 1974.. | 1,003.5 | 905.5 | 98.0 | 9.8 |
| 1975.. | 1,046.8 | 947.8 | 99.0 | 9.5 |
| 1976. | 1,168.0 | 1,053.9 | 114.1 | 9.8 |
| 1977.. | 1,296.1 | 1,158.5 | 137.6 | 10.6 |
| 1978......................................................................................... | 1,466.4 | 1,302.4 | 164.0 | 11.2 |
| 1979.. | 1,654.1 | 1,465.4 | 188.7 | 11.4 |
| 1980... | 1,830.3 | 1,613.7 | 216.6 | 11.8 |
| 1981. | 2,016.3 | 1,772.6 | 243.7 | 12.1 |
| 1982. | 2,098.6 | 1,852.1 | 246.5 | 11.7 |
| 1983. | 2,225.6 | 1,942.6 | 283.0 | 12.7 |
| 1984. | 2,472.6 | 2,139.9 | 332.7 | 13.5 |
| 1985..................................................................................... | 2,631.6 | 2,306.0 | 325.6 | 12.4 |
| 1986..................................................................................... | 2,853.2 | 2,481.7 | 371.5 | 13.0 |
| 1987. | 3,121.1 | 2,773.8 | 347.3 | 11.1 |
| 1988....................................................................................... | 3,411.9 | 3,083.0 | 328.9 | 9.6 |
| 1989... | 3,649.7 | 3,256.4 | 393.3 | 10.8 |
| 1990......................................................................................... | 3,798.4 | 3,405.4 | 393.0 | 10.3 |
| 1991......................................................................................... | 3,856.8 | 3,464.5 | 392.3 | 10.2 |
| 1992........................................................................................ | 4,092.0 | 3,629.1 | 462.9 | 11.3 |
| 1993........................................................................................ | 4,245.4 | 3,723.3 | 522.1 | 12.3 |
| 1994...................................................................................... | 4,473.7 | 3,907.5 | 566.2 | 12.7 |
| 1995....................................................................................... | 4,759.8 | 4,189.4 | 570.4 | 12.0 |

## Selected Historical and Other Data

Table 6.--Total Adjusted Gross Income Estimated From National Income and Product Accounts (NIPA) and as Reported on Individual Income Tax Returns per Statistics of Income (SOI), Tax Years 1950-2004--Continued
[All figures are estimates--money amounts are in billions of dollars]

| Tax year | Adjusted gross income (AGI) |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total (per NIPA) [1] | Reported on tax returns (per SOI) [2] | Amount [2] | Percentage of total (per NIPA) [2] |
|  | (1) | (2) | (3) | (4) |
| 1996. | 5,144.5 | 4,536.0 | 608.5 | 11.8 |
| 1997. | 5,578.0 | 4,969.9 | 608.1 | 10.9 |
| 1998. | 6,120.2 | 5,416.0 | 704.2 | 11.5 |
| 1999. | 6,553.5 | 5,855.5 | 698.0 | 10.7 |
| 2000.. | 7,125.4 | 6,365.4 | 760.0 | 10.7 |
| 2001. | 7,005.0 | 6,170.6 | 834.4 | 11.9 |
| 2002. | 6,976.8 | 6,033.6 | 943.2 | 13.5 |
| 2003 | 7,234.9 | 6,207.1 | 1,027.8 | 14.2 |
| 2004......... | 7,887.0 | 6,788.8 | 1,098.2 | 13.9 |

[1] Reflects changes made to data as part of the 2003 Comprehensive Revision of the National Income and Product Accounts (NIPAs). For details of this revision, see the Bureau of Economic Analysis Web site at http://www.bea.gov/bea/dn/2003benchmark/CR2003content.htm.
[2] Data for years 1987 and after are not comparable to pre-1987 data because of major changes in the definition of "adjusted gross income" (AGI).
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. Percentages shown in this table are based on dollar amounts rounded to the units indicated in the specific table heading. Therefore, they may not be as precise as percentages based on the fuller dollar amounts found in tables contained in the source publications or articles which underlie the historical tables presented in this section of the Bulletin.

SOURCE: Data on "personal income" and "adjusted gross income" (AGI) (per NIPAs) are from U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts (NIPAs), Table 7.19: Comparison of Personal Income in the National Income and Product Accounts with Adjusted Gross Income as Published by the Internal Revenue Service. This table appears periodically in the Survey of Current Business and can also be accessed online at: http://www.bea.gov/bea/dn/nipaweb/index.asp. Data on "adjusted gross income" (AGI) (per SOI) in Table 6 are from Statistics of Income —Individual Income Tax Returns, appropriate years.

## Selected Historical and Other Data

Table 7.--Standard, Itemized, and Total Deductions Reported on Individual Income Tax Returns, Tax Years 1950-2005
[All figures are estimates based on samples--number of returns is in millions; money amounts are in billions of dollars]

| Tax year | Total number of returns | Total deductions |  | Standard deduction |  | Itemized deductions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount [1] | As a percentage of adjusted gross income (AGI) [2] | Number of returns [3] | Amount [4] | Number of returns [3] | Amount [5] |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1950.. | 53.1 | 21.9 | 12.2 | 42.7 | 12.0 | 10.3 | 9.9 |
| 1951... | 55.4 | 25.2 | 12.5 | 43.9 | 13.3 | 11.6 | 11.9 |
| 1952. | 56.5 | 27.3 | 12.7 | 43.7 | 13.7 | 12.8 | 13.6 |
| 1953. | 57.8 | 29.8 | 13.0 | 43.4 | 14.2 | 14.4 | 15.6 |
| 1954. | 56.7 | 30.7 | 13.4 | 41.0 | 13.3 | 15.7 | 17.4 |
| 1955.. | 58.3 | 33.6 | 13.5 | 40.9 | 13.6 | 16.9 | 20.0 |
| 1956... | 59.2 | 36.4 | 13.6 | 40.3 | 13.8 | 18.5 | 22.6 |
| 1957. | 59.8 | 39.5 | 14.1 | 39.3 | 13.8 | 20.2 | 25.7 |
| 1958. | 59.1 | 40.7 | 14.5 | 37.9 | 13.2 | 20.8 | 27.5 |
| 1959.. | 60.3 | 45.4 | 14.9 | 37.3 | 13.4 | 22.5 | 32.0 |
| 1960.... | 61.0 | 48.4 | 15.3 | 36.5 | 13.1 | 24.1 | 35.3 |
| 1961.. | 61.5 | 51.3 | 15.6 | 35.8 | 12.9 | 25.3 | 38.4 |
| 1962. | 62.7 | 54.8 | 15.7 | 35.8 | 13.1 | 26.5 | 41.7 |
| 1963. | 63.9 | 59.2 | 16.1 | 35.4 | 13.1 | 28.2 | 46.1 |
| 1964. | 65.4 | 67.0 | 16.9 | 38.0 | 20.2 | 26.9 | 46.8 |
| 1965. | 67.6 | 71.4 | 16.6 | 39.3 | 20.6 | 27.9 | 50.7 |
| 1966... | 70.2 | 76.4 | 16.3 | 41.2 | 21.8 | 28.6 | 54.6 |
| 1967... | 71.7 | 81.7 | 16.2 | 41.5 | 22.1 | 29.8 | 59.6 |
| 1968.. | 73.7 | 91.3 | 16.5 | 41.3 | 22.1 | 32.0 | 69.2 |
| 1969. | 75.8 | 101.8 | 16.9 | 40.5 | 21.6 | 34.9 | 80.2 |
| 1970.. | 74.3 | 120.5 | 19.1 | 38.4 | 32.4 | 35.4 | 88.2 |
| 1971.. | 74.6 | 139.9 | 20.8 | 43.5 | 48.1 | 30.7 | 91.9 |
| 1972. | 77.6 | 166.4 | 22.3 | 50.2 | 69.8 | 27.0 | 96.7 |
| 1973.. | 80.7 | 180.6 | 21.8 | 52.2 | 73.6 | 28.0 | 107.0 |
| 1974. | 83.3 | 195.5 | 21.6 | 53.2 | 76.1 | 29.6 | 119.4 |
| 1975.. | 82.2 | 233.2 | 24.6 | 55.5 | 100.9 | 26.1 | 122.3 |
| 1976.. | 84.7 | 247.6 | 23.5 | 58.2 | 113.8 | 26.0 | 133.9 |
| 1977.. | 86.6 | 276.2 | 23.8 | 58.8 | 137.7 | 22.9 | 138.5 |
| 1978.. | 89.8 | 304.3 | 23.4 | 59.5 | 139.8 | 25.8 | 164.4 |
| 1979. | 92.7 | 333.0 | 22.7 | 60.7 | 148.8 | 26.5 | 184.2 |
| 1980. | 93.9 | 364.0 | 22.6 | 59.5 | 146.0 | 29.0 | 218.0 |
| 1981.. | 95.4 | 401.2 | 22.6 | 58.7 | 144.7 | 31.6 | 256.4 |
| 1982. | 95.3 | 425.2 | 23.0 | 56.9 | 140.2 | 33.4 | 284.5 |
| 1983. | 96.3 | 448.7 | 23.1 | 56.2 | 138.5 | 35.2 | 309.6 |
| 1984. | 99.4 | 499.6 | 23.3 | 56.7 | 139.5 | 38.2 | 358.9 |
| 1985. | 101.7 | 554.7 | 24.1 | 57.0 | 145.0 | 39.8 | 405.0 |
| 1986. | 103.0 | 611.3 | 24.6 | 56.5 | 151.0 | 40.7 | 447.1 |
| 1987. | 107.0 | 607.2 | 21.9 | 69.1 | 215.2 | 35.6 | 392.0 |
| 1988. | 109.7 | 686.0 | 22.3 | 76.5 | 289.6 | 31.9 | 395.2 |
| 1989. | 112.1 | 740.4 | 22.7 | 79.3 | 309.4 | 32.0 | 431.0 |
| 1990. | 113.7 | 789.9 | 23.2 | 80.6 | 331.5 | 32.2 | 458.5 |
| 1991.. | 114.7 | 818.8 | 23.6 | 81.3 | 351.1 | 32.5 | 467.7 |
| 1992. | 113.6 | 848.5 | 23.4 | 80.1 | 366.5 | 32.5 | 481.9 |
| 1993. | 114.6 | 872.5 | 23.4 | 80.8 | 382.1 | 32.8 | 490.4 |
| 1994.. | 115.9 | 890.8 | 22.8 | 81.9 | 397.1 | 33.0 | 493.7 |
| 1995. | 118.2 | 941.0 | 22.5 | 83.2 | 413.6 | 34.0 | 527.4 |
| 1996.. | 120.4 | 998.6 | 22.0 | 84.0 | 426.1 | 35.4 | 572.5 |
| 1997. | 122.4 | 1,062.5 | 21.4 | 84.8 | 441.7 | 36.6 | 620.8 |
| 1998. | 124.8 | 1,135.9 | 21.0 | 85.6 | 459.5 | 38.2 | 676.5 |
| 1999. | 127.1 | 1,205.3 | 20.6 | 85.8 | 464.0 | 40.2 | 741.4 |
| 2000. | 129.4 | 1,293.2 | 20.3 | 85.7 | 470.8 | 42.5 | 822.4 |

[^15]
## Selected Historical and Other Data

## Table 7.--Standard, Itemized, and Total Deductions Reported on Individual Income Tax Returns,

 Tax Years 1950-2005--Continued[All figures are estimates based on samples--number of returns is in millions; money amounts are in billions of dollars]

| Tax year | Total number of returns | Total deductions |  | Standard deduction |  | Itemized deductions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount [1] | As a percentage of adjusted gross income (AGI) [2] | Number of returns [3] | Amount [4] | Number of returns [3] | Amount [5] |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 2001. | 130.3 | 1,366.4 | 22.1 | 84.2 | 467.0 | 44.6 | 884.5 |
| 2002 | 130.1 | 1,390.1 | 23.0 | 82.7 | 477.2 | 45.6 | 898.0 |
| 2003... | 130.4 | 1,457.6 | 23.5 | 84.6 | 539.9 | 43.9 | 901.9 |
| 2004. | 132.2 | 1,559.2 | 23.0 | 84.0 | 545.1 | 46.3 | 998.2 |
| 2005 [p].... | 134.5 | 1,665.6 | 22.6 | 85.1 | 584.2 | 47.7 | 1,081.4 |

[p] Preliminary.
[1] Sum of standard and itemized deductions, plus charitable contributions deduction reported on standard deduction returns for Tax Years 1982-1986. Amount of total deductions for 1950-1957 was estimated by Joseph A. Pechman, The Brookings Institution, using his estimate of the standard deduction for these years (see footnote 4) plus the total for itemized deductions published in Statistics of Income—Part 1 for 1950-1953 and Statistics of Income—Individual Income Tax Returns for 1954-1957. Starting with 1958, total deductions were obtained directly from Statistics of Income—Individual Income Tax Returns. Deductions exclude amounts shown as "statutory adjustments" in Table 1. For Tax Years 1987-1988, total deductions also include the "zero bracket amount" reported on a small number of returns (see footnote 4). It includes total deductions as reported by taxpayers, even if the total exceeded "adjusted gross income" (AGI) and, therefore, could not be used.
[2] See Table 5, footnote 3.
[3] Series revised, starting with the Spring 1997 Bulletin, to exclude from the standard deduction statistics the relatively small number of returns with no adjusted gross income and no deductions. Previously, these returns were classified as if they showed a standard deduction. For the 1977-1986 statistics, the standard deduction is the "zero bracket amount" (reported on returns with only a "zero bracket amount"). Such an amount was also included for a small number of returns for 1987-1988 (see footnote 4). For years in which the "zero bracket amount" was in effect, frequencies shown for standard deduction returns were derived by subtracting the number reporting an income tax liability, but no itemized deductions, from the total of all returns. For 1950-1952, returns with itemized deductions include the small number of returns with no deductions and, for 1950-1954, the small number with no income, regardless of whether or not deductions were itemized. For later years, returns in these two categories were excluded from all the deduction statistics in this table.
[4] Amount of standard deduction for 1950-1957 was estimated by Joseph A. Pechman, The Brookings Institution, on the basis of the distribution of the number of returns by income class and marital status in Statistics of Income—Part 1 for 1950-1953 and Statistics of Income—Individual Income Tax Returns for 1954-1957, and, starting with 1958, was obtained directly from Statistics of Income—Individual Income Tax Returns. It represents the "zero bracket amount" for 1977-1986. Starting with 1987, it represents the sum of "basic" and "additional" standard deductions (for age 65 or over and for blindness); also includes the "zero bracket amount" reported on the small number of prior-year returns filed in 1988-1989 that were included in the 1987-1988 statistics as proxies for returns due but not received.
[5] For 1977-1986, total itemized deductions are before subtraction of the "zero bracket amount." Starting with 1991, total itemized deductions are after statutory limitation (see Table 1, footnote 25)

NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparablitly of the data. Percentages shown in this table are based on dollar amounts rounded to the units indicated in the specific table heading. Therefore, they may not be as precise as percentages based on the fuller dollar amounts found in tables contained in the source publications or articles which underlie the historical tables presented in this section of the Bulletin.

SOURCE: Except as indicated in footnotes 1 and 4, Statistics of Income--Individual Income Tax Returns and unpublished tables, appropriate years. Data referred to in footnote 4 which are attributed to Joseph A. Pechman are from Pechman, Federal Tax Policy, fifth edition, The Brookings Institution, 1987. See also "General notations and statements," preceding the footnotes section.

## Selected Historical and Other Data

Table 8.--Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per Statistics of Income (SOI), Tax Years 1950-2004
[All figures are estimates--money amounts are in billions of dollars]

| Tax year | Personal income (per NIPA) [1,2] | Taxable income (per SOI) [3] |  | Total income tax (per SOI) [3] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | As a percentage of personal income | Amount | As a percentage of-- |  |
|  |  |  |  |  | Personal income | Taxable income |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| 1950.. | 229.0 | 84.3 | 36.8 | 18.4 | 8.0 | 21.8 |
| 1951.. | 258.0 | 99.2 | 38.4 | 24.2 | 9.4 | 24.4 |
| 1952. | 275.4 | 107.2 | 38.9 | 27.8 | 10.1 | 25.9 |
| 1953. | 291.9 | 114.3 | 39.2 | 29.4 | 10.1 | 25.7 |
| 1954. | 294.5 | 115.3 | 39.2 | 26.7 | 9.1 | 23.2 |
| 1955................................................ | 316.1 | 128.0 | 40.5 | 29.6 | 9.4 | 23.1 |
| 1956. | 339.6 | 141.5 | 41.7 | 32.7 | 9.6 | 23.1 |
| 1957................................................. | 358.7 | 149.4 | 41.7 | 34.4 | 9.6 | 23.0 |
| 1958. | 369.0 | 149.3 | 40.5 | 34.3 | 9.3 | 23.0 |
| 1959................................................ | 392.8 | 166.5 | 42.4 | 38.6 | 9.8 | 23.2 |
| 1960................................................ | 411.5 | 171.6 | 41.7 | 39.5 | 9.6 | 23.0 |
| 1961................................................. | 429.0 | 181.8 | 42.4 | 42.2 | 9.8 | 23.2 |
| 1962. | 456.7 | 195.3 | 42.8 | 44.9 | 9.8 | 23.0 |
| 1963. | 479.6 | 209.1 | 43.6 | 48.2 | 10.1 | 23.1 |
| 1964. | 514.6 | 229.9 | 44.7 | 47.2 | 9.2 | 20.5 |
| 1965... | 555.7 | 255.1 | 45.9 | 49.6 | 8.9 | 19.4 |
| 1966. | 603.9 | 286.3 | 47.4 | 56.1 | 9.3 | 19.6 |
| 1967. | 648.3 | 315.1 | 48.6 | 63.0 | 9.7 | 20.0 |
| 1968.. | 712.0 | 352.8 | 49.6 | 76.7 | 10.8 | 21.7 |
| 1969.. | 778.5 | 388.8 | 49.9 | 86.6 | 11.1 | 22.3 |
| 1970.. | 838.8 | 401.2 | 47.8 | 83.9 | 10.0 | 20.9 |
| 1971............................................ | 903.5 | 414.0 | 45.8 | 85.4 | 9.5 | 20.6 |
| 1972. | 992.7 | 447.6 | 45.1 | 93.6 | 9.4 | 20.9 |
| 1973. | 1,110.7 | 511.9 | 46.1 | 108.1 | 9.7 | 21.1 |
| 1974. | 1,222.6 | 573.6 | 46.9 | 123.6 | 10.1 | 21.5 |
| 1975.. | 1,335.0 | 595.5 | 44.6 | 124.5 | 9.3 | 20.9 |
| 1976.. | 1,474.8 | 674.9 | 45.8 | 141.8 | 9.6 | 21.0 |
| 1977. | 1,633.2 | 733.8 | 44.9 | 159.8 | 9.8 | 21.8 |
| 1978.. | 1,837.7 | 846.4 | 46.1 | 188.2 | 10.2 | 22.2 |
| 1979.. | 2,062.2 | 926.6 | 44.9 | 214.5 | 10.4 | 23.1 |
| 1980... | 2,307.9 | 1,045.2 | 45.3 | 250.3 | 10.8 | 23.9 |
| 1981. | 2,591.3 | 1,170.1 | 45.2 | 284.1 | 11.0 | 24.3 |
| 1982. | 2,775.3 | 1,231.9 | 44.4 | 277.6 | 10.0 | 22.5 |
| 1983........................................ | 2,960.7 | 1,300.2 | 43.9 | 274.2 | 9.3 | 21.1 |
| 1984. | 3,289.5 | 1,447.0 | 44.0 | 301.9 | 9.2 | 20.9 |
| 1985... | 3,526.7 | 1,550.5 | 44.0 | 325.7 | 9.2 | 21.0 |
| 1986. | 3,722.4 | 1,665.6 | 44.7 | 367.3 | 9.9 | 22.1 |
| 1987. | 3,947.4 | 1,850.6 | 46.9 | 369.2 | 9.4 | 20.0 |
| 1988. | 4,253.7 | 2,070.0 | 48.7 | 412.9 | 9.7 | 19.9 |
| 1989. | 4,587.8 | 2,173.3 | 47.4 | 432.9 | 9.4 | 19.9 |
| 1990................................................. | 4,878.6 | 2,263.7 | 46.4 | 447.1 | 9.2 | 19.8 |
| 1991. | 5,051.0 | 2,284.1 | 45.2 | 448.4 | 8.9 | 19.6 |
| 1992. | 5,362.0 | 2,395.7 | 44.7 | 476.2 | 8.9 | 19.9 |
| 1993.............................................. | 5,558.5 | 2,453.5 | 44.1 | 502.8 | 9.0 | 20.5 |
| 1994. | 5,842.5 | 2,598.0 | 44.5 | 534.9 | 9.2 | 20.6 |
| 1995................................................ | 6,152.3 | 2,813.8 | 45.7 | 588.4 | 9.6 | 20.9 |
| 1996.................................................. | 6,520.6 | 3,089.7 | 47.4 | 658.2 | 10.1 | 21.3 |
| 1997. | 6,915.1 | 3,429.1 | 49.6 | 731.3 | 10.6 | 21.3 |
| 1998 ................................................ | 7,423.0 | 3,780.8 | 50.9 | 788.5 | 10.6 | 20.9 |
| 1999 ................................................. | 7,802.4 | 4,136.1 | 53.0 | 877.4 | 11.2 | 21.2 |
| 2000 ............................................. | 8,429.7 | 4,544.2 | 53.9 | 980.6 | 11.6 | 21.6 |

Footnotes at end of table.

## Selected Historical and Other Data

Table 8.--Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per Statistics of Income (SOI), Tax Years 1950-2004--Continued $\xlongequal{\text { [All figures are estimates-money amounts are in billions of dollars] }}$

| Tax year | Personal income (per$\text { NIPA) }[1,2]$ | Taxable income (per SOI) [3] |  | Total income tax (per SOI) [3] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | As a percentage of personal income | Amount | As a percentage of-- |  |
|  |  |  |  |  | Personal income | Taxable income |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| 2001 ................................................. | 8,724.1 | 4,268.5 | 48.9 | 888.0 | 10.2 | 20.8 |
| 2002. | 8,881.9 | 4,096.1 | 46.1 | 797.0 | 9.0 | 19.5 |
| 2003................................................. | 9,163.6 | 4,200.2 | 45.8 | 748.0 | 8.2 | 17.8 |
| 2004................................................ | 9,731.4 | 4,670.2 | 48.0 | 832.0 | 8.5 | 17.8 |

[1] See Table 4 for differences between "personal income" and "adjusted gross income."
[2] Reflects changes made to data as part of the 2003 Comprehensive Revision of the National Income and Product Accounts (NIPAs). For details of this revision, see the Bureau of Economic Analysis Web site at http://www.bea.gov/bea/dn/2003benchmark/CR2003content.htm.
[3] Note that the "taxable income" tax base excludes the base for computing both the "minimum tax" and "alternative minimum tax" components of "total income tax." Therefore, the percentages shown in column 6, starting with 1970, are only approximate. See also Table 1, footnote 34. Also, because conceptually "taxable income" did not exist prior to 1954, the taxable income shown for 1950-1953 and the percentages based on it in columns 3 and 6 are estimated, in part, by adjusting available statistics for statutory "net income" for these years.
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Percentages shown in this table are based on dollar amounts rounded to the units indicated in the specific table heading. Therefore, they may not be as precise as percentages based on the fuller dollar amounts found in tables contained in the source publications or articles which underlie the historical tables presented in this section of the Bulletin.

SOURCE: Data on "Personal income" are from the Bureau of Economic Analysis's National Income and Product Accounts, Table 2.1: Personal Income and Its Disposition. This table appears in the Survey of Current Business and can also be accessed online at: http://www.bea.gov/bea/dn/nipaweb/index.asp. Data on "Taxable income (per SOI)" and "Total income tax (per SOI)" are from Statistics of Income—Individual Income Tax Returns, various years.

## Selected Historical and Other Data

Table 9.--Number of Individual Income Tax Returns, by Type of Tax Settlement, Tax Years 1950-2005
[All figures are estimates based on samples--number of returns is in millions]

| Tax year | Total number of returns | Number of returns with-- |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Tax due at time of filing | Overpayments [1] | No overpayments or tax due at time of filing |
|  | (1) | (2) | (3) | (4) |
| 1950... | 53.1 | 14.3 | 32.0 | 6.8 |
| 1951.. | 55.4 | 18.6 | 31.0 | 5.8 |
| 1952. | 56.5 | 19.3 | 32.1 | 5.1 |
| 1953. | 57.8 | 19.0 | 32.7 | 6.2 |
| 1954. | 56.7 | 16.6 | 35.2 | 5.0 |
| 1955... | 58.3 | 18.7 | 35.4 | 4.2 |
| 1956. | 59.2 | 19.4 | 36.1 | 3.7 |
| 1957. | 59.8 | 18.6 | 37.6 | 3.6 |
| 1958.. | 59.1 | 18.1 | 37.4 | 3.6 |
| 1959. | 60.3 | 19.1 | 38.4 | 2.8 |
| 1960. | 61.0 | 18.1 | 39.4 | 3.5 |
| 1961. | 61.5 | 18.6 | 40.0 | 2.9 |
| 1962. | 62.7 | 18.7 | 40.9 | 3.1 |
| 1963. | 63.9 | 19.3 | 41.4 | 3.3 |
| 1964. | 65.4 | 22.5 | 39.3 | 3.5 |
| 1965. | 67.6 | 20.0 | 44.3 | 3.2 |
| 1966. | 70.2 | 17.8 | 49.4 | 3.0 |
| 1967. | 71.7 | 17.5 | 51.2 | 3.0 |
| 1968. | 73.7 | 20.3 | 50.6 | 2.8 |
| 1969. | 75.8 | 17.9 | 54.9 | 3.0 |
| 1970. | 74.3 | 16.5 | 55.3 | 2.5 |
| 1971. | 74.6 | 17.0 | 55.3 | 2.4 |
| 1972. | 77.6 | 11.9 | 63.3 | 2.3 |
| 1973. | 80.7 | 14.2 | 64.2 | 2.2 |
| 1974. | 83.3 | 15.4 | 65.8 | 2.1 |
| 1975. | 82.2 | 15.8 | 63.8 | 2.6 |
| 1976. | 84.7 | 16.9 | 65.0 | 2.8 |
| 1977. | 86.6 | 17.8 | 66.0 | 2.8 |
| 1978. | 89.8 | 21.6 | 65.5 | 2.7 |
| 1979. | 92.7 | 18.8 | 71.4 | 2.4 |
| 1980. | 93.9 | 21.8 | 69.9 | 2.3 |
| 1981.. | 95.4 | 23.0 | 70.0 | 2.4 |
| 1982. | 95.3 | 20.3 | 72.4 | 2.6 |
| 1983. | 96.3 | 18.5 | 75.0 | 2.9 |
| 1984. | 99.4 | 21.2 | 75.6 | 2.7 |
| 1985.... | 101.7 | 21.2 | 77.4 | 3.0 |
| 1986. | 103.0 | 21.5 | 78.1 | 3.5 |
| 1987. | 107.0 | 23.8 | 79.8 | 3.4 |
| 1988. | 109.7 | 27.2 | 79.1 | 3.4 |
| 1989. | 112.1 | 28.0 | 80.9 | 3.2 |
| 1990. | 113.7 | 27.0 | 83.5 | 3.2 |
| 1991. | 114.7 | 25.6 | 85.6 | 3.5 |
| 1992. | 113.6 | 29.0 | 81.0 | 3.6 |
| 1993. | 114.6 | 28.6 | 82.4 | 3.6 |
| 1994. | 115.9 | 27.6 | 85.1 | 3.2 |
| 1995. | 118.2 | 29.7 | 85.3 | 3.2 |
| 1996. | 120.4 | 30.6 | 86.5 | 3.3 |
| 1997. | 122.4 | 31.2 | 88.3 | 2.9 |
| 1998. | 124.8 | 28.4 | 93.4 | 3.0 |
| 1999. | 127.1 | 29.2 | 94.8 | 3.1 |
| 2000.... | 129.4 | 30.6 | 95.9 | 2.9 |
| 2001.. | 130.3 | 24.6 | 102.3 | 3.4 |
| 2002. | 130.1 | 22.8 | 103.5 | 3.8 |
| 2003. | 130.4 | 21.1 | 105.4 | 4.0 |
| 2004... | 132.2 | 24.5 | 103.7 | 4.0 |
| 2005 [p].... | 134.5 | 25.4 | 105.2 | 3.8 |

## Selected Historical and Other Data

Table 9.--Number of Individual Income Tax Returns, by Type of Tax Settlement, Tax Years 1950-2005--Continued

Footnotes
[p] Preliminary.
[1] Starting with 1975, includes the refundable portion of the "earned income credit."
NOTES: Detail may not add to totals because of rounding. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data.

SOURCE: Statistics of Income—Individual Income Tax Returns and unpublished tables, appropriate years.

## Selected Historical and Other Data

Table 10.--Nonfarm Sole Proprietorship Returns: Selected Income Statement Items for Income Years, 1998-2004
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Number of returns with nonfarm business |  |  |  |  |  |  |  |
| net income or deficit, total [1]................ | 17,408,809 | 17,575,643 | 17,904,731 | 18,338,190 | 18,925,517 | 19,710,079 | 20,590,691 |
| Number with nonfarm business net income. $\qquad$ | 13,080,498 | 13,165,318 | 13,307,842 | 13,603,907 | 13,750,798 | 14,447,889 | 15,053,252 |
| Number of nonfarm businesses. | 19,369,091 | 19,516,047 | 19,863,507 | 20,378,335 | 20,972,642 | 21,875,950 | 22,842,859 |
| Business receipts, total | 918,268,196 | 969,347,038 | 1,020,957,283 | 1,016,834,678 | 1,029,691,760 | 1,050,202,446 | 1,139,523,760 |
| Income from sales and operations | 905,137,974 | 955,392,128 | 1,007,948,354 | 1,002,205,953 | 1,015,363,541 | 1,033,934,376 | 1,122,226,857 |
| Total deductions [2]. | 716,157,430 | 761,427,577 | 806,386,102 | 799,633,110 | 808,900,651 | 820,206,714 | 892,402,428 |
| Cost of goods sold. | 341,132,831 | 370,079,223 | 387,381,087 | 363,355,614 | 351,785,009 | 338,376,959 | 370,951,227 |
| Inventory, beginning-of-year | 30,801,698 | 31,540,485 | 32,412,471 | 34,176,255 | 34,291,721 | 34,924,642 | 35,761,115 |
| Inventory, end-of-year. | 32,881,518 | 33,835,064 | 34,342,365 | 35,732,488 | 36,279,786 | 36,911,339 | 38,955,669 |
| Purchases | 231,404,960 | 255,539,328 | 268,789,953 | 246,541,135 | 227,085,757 | 218,445,328 | 238,922,503 |
| Cost of labor. | 27,447,822 | 28,723,302 | 29,278,688 | 28,022,289 | 30,389,028 | 28,032,070 | 31,768,695 |
| Materials and supplies | 42,161,782 | 41,757,379 | 43,195,524 | 43,798,283 | 45,589,230 | 46,554,634 | 53,267,879 |
| Advertising.. | 9,413,989 | 9,453,659 | 10,148,700 | 10,774,079 | 11,237,979 | 12,340,084 | 12,888,316 |
| Car and truck expenses | 39,715,702 | 40,786,963 | 45,711,214 | 47,351,940 | 50,489,359 | 53,466,645 | 58,980,274 |
| Commissions. | 10,722,131 | 11,228,396 | 11,621,490 | 12,130,077 | 14,066,786 | 13,502,446 | 13,267,025 |
| Depletion. | 380,149 | 387,000 | 684,974 | 693,669 | 461,938 | 639,008 | 775,567 |
| Depreciation | 29,135,616 | 30,637,555 | 32,196,159 | 33,425,567 | 36,642,027 | 41,754,963 | 42,900,776 |
| Pension and profit-sharing plans | 756,924 | 870,362 | 892,873 | 991,892 | 1,085,247 | 1,182,019 | 1,202,228 |
| Employee benefit programs. | 1,560,404 | 1,663,528 | 1,871,875 | 2,040,639 | 2,284,368 | 2,421,673 | 2,617,800 |
| Insurance. | 12,938,411 | 13,219,821 | 13,623,759 | 14,367,018 | 16,004,335 | 17,489,210 | 18,864,229 |
| Interest paid, total | 11,159,401 | 11,224,488 | 12,232,846 | 12,509,547 | 11,439,539 | 10,581,245 | 11,023,766 |
| Mortgage interest. | 4,882,248 | 4,736,127 | 5,250,896 | 5,456,226 | 5,006,864 | 4,762,929 | 5,167,373 |
| Other interest. | 6,277,153 | 6,488,361 | 6,981,950 | 7,053,321 | 6,432,675 | 5,818,316 | 5,856,393 |
| Legal and professional services. | 6,669,029 | 6,818,392 | 7,312,694 | 7,482,619 | 8,365,930 | 8,284,557 | 8,959,140 |
| Meals and entertainment expenses |  |  |  |  |  |  |  |
| before limitation. | 7,526,850 | 7,987,445 | 9,183,825 | 9,314,840 | 10,020,243 | 10,897,636 | 11,792,887 |
| Meals and entertainment deduction | 3,796,350 | 4,031,523 | 4,664,694 | 4,735,312 | 5,088,083 | 5,524,213 | 5,997,824 |
| Office expenses. | 9,611,633 | 9,921,297 | 10,456,415 | 10,604,805 | 11,331,733 | 11,849,079 | 12,362,672 |
| Rent paid, total | 30,460,020 | 31,417,502 | 33,222,458 | 33,641,132 | 34,854,754 | 35,672,010 | 36,867,569 |
| On machinery. | 7,545,390 | 8,227,000 | 8,880,267 | 8,522,008 | 8,543,257 | 8,470,304 | 8,728,363 |
| On other business property.. | 22,914,630 | 23,190,502 | 24,342,191 | 25,119,124 | 26,311,497 | 27,201,706 | 28,139,206 |
| Repairs | 11,349,751 | 11,697,341 | 12,280,525 | 12,129,756 | 12,669,141 | 13,221,220 | 14,762,464 |
| Net salaries and wages (not deducted elsewhere). | 58,864,773 | 61,204,430 | 63,485,540 | 63,826,020 | 66,067,965 | 67,640,849 | 71,068,517 |
| Supplies. | 19,725,440 | 21,654,319 | 21,793,962 | 23,074,836 | 24,615,763 | 25,507,159 | 27,302,886 |
| Taxes paid | 13,730,731 | 14,000,359 | 13,955,919 | 14,214,082 | 14,901,431 | 15,179,639 | 16,036,234 |
| Travel. | 7,624,311 | 8,089,635 | 8,457,317 | 8,657,266 | 9,110,193 | 9,313,708 | 10,317,557 |
| Utilities (including telephone) | 18,431,400 | 18,466,170 | 19,381,881 | 20,482,680 | 20,674,727 | 21,661,093 | 21,477,462 |
| Bad debts | 925,866 | 1,111,178 | 983,868 | 1,176,324 | 1,055,722 | n.a. | n.a. |
| Business use of home. | 4,138,364 | 4,785,849 | 5,642,543 | 5,981,403 | 6,474,145 | 7,047,483 | 7,807,037 |
| Net income (less deficit) [2]. | 202,274,720 | 207,946,977 | 214,715,298 | 217,385,116 | 221,113,286 | 230,308,100 | 247,567,189 |
| Net income [2]. | 226,189,570 | 233,404,991 | 245,230,626 | 250,178,322 | 257,292,855 | 269,089,168 | 290,486,159 |
| Deficit [2]. | 23,914,850 | 25,458,013 | 30,515,328 | 32,793,206 | 36,179,568 | 38,781,068 | 42,918,970 |

n.a. - Not available.
[1] Represents the number of returns, even if there was more than one business per return
[2] "Total deductions" include amounts not shown separately in this table, as well as amounts not itemized separately on Schedule C-EZ (short form) used by certain of the smaller businesses. Most deductions for which statistics are shown are slightly understated to the extent that only total deductions had to be reported on Schedule C-EZ. Total deductions exclude disallowed "passive losses"; but net income (less deficit), net income, and deficit reflect these losses. In addition, net income (less deficit), net income, and deficit are after adjustment for the passive loss carryover from prior years. Therefore, "business receipts" minus "total deductions" do not equal "net income (less deficit)."

NOTES: There are slight differences between: (a) the number of individual income tax returns "with business or profession net income or loss" and the associated amounts, based on the summarized totals on the face of the tax return (Table 1), and (b) the related number of individual income tax returns "with nonfarm business net income or deficit" and the associated amounts, based on data from Schedules $C$ filed in support of the total on the face of the return (Table 10). These differences result from the somewhat larger tax return samples underlying the sole proprietorship statistics for more recent years, and also from the taxpayer reporting variations and inconsistencies, e.g., in the occasional misreporting of farm versus nonfarm business activity on the face of the return compared to what was indicated in supporting schedules, and in the equating of certain partnership income or employee business expenses with the presence of sole proprietorship activity. Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data.

## Selected Historical and Other Data

Table 11.--Partnership Returns: Selected Balance Sheet and Income Statement Items for Income Years, 1998-2004
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total number of active partnerships .......... | 1,855,348 | 1,936,919 | 2,057,500 | 2,132,117 | 2,242,169 | 2,375,375 | 2,546,877 |
| Number with net income | 1,171,187 | 1,225,916 | 1,261,420 | 1,301,040 | 1,325,008 | 1,356,988 | 1,440,895 |
| Number with balance sheets [1]. | 1,303,970 | 1,392,405 | 1,504,978 | 1,591,450 | 1,682,072 | 1,768,302 | 1,890,134 |
| Number of partners ................................... | 15,663,372 | 15,353,154 | 13,659,967 | 14,231,604 | 14,328,108 | 14,108,458 | 15,556,553 |
| Number of limited partnerships [2]............. | 342,726 | 354,295 | 348,973 | 369,150 | 376,963 | 378,921 | 402,238 |
| Number of partners [2]............................. | 9,325,111 | 8,944,693 | 6,468,292 | 7,023,431 | 6,918,515 | 6,262,103 | 7,023,921 |
| Number of limited liability companies [2].... | 470,657 | 589,403 | 718,704 | 808,692 | 946,130 | 1,091,502 | 1,270,236 |
| Number of partners [2]............................. | 1,879,382 | 2,256,062 | 2,699,227 | 3,231,921 | 3,737,899 | 4,226,099 | 4,949,808 |
| Total assets [3]. | 5,126,548,007 | 5,998,952,883 | 6,694,142,838 | 8,428,217,379 | 8,866,560,101 | 9,675,052,728 | 11,607,698,140 |
| Depreciable assets (net) | 1,153,222,498 | 1,314,251,428 | 1,487,182,018 | 1,646,477,441 | 1,791,511,841 | 1,845,514,643 | 1,988,468,476 |
| Inventories, end of year. | 175,963,423 | 174,078,288 | 149,875,359 | 208,165,141 | 202,669,386 | 213,605,408 | 275,807,149 |
| Land. | 291,171,287 | 326,371,562 | 358,625,577 | 392,090,094 | 423,177,429 | 454,765,198 | 509,408,430 |
| Total liabilities [3]. | 3,150,848,369 | 3,453,186,389 | 3,695,508,180 | 4,835,135,071 | 4,972,036,919 | 5,303,160,043 | 6,247,952,541 |
| Accounts payable | 190,689,535 | 243,769,049 | 229,893,243 | 361,748,491 | 346,350,802 | 275,560,392 | 336,393,755 |
| Short-term debt [4] | 229,922,243 | 231,808,501 | 252,226,751 | 289,248,638 | 282,684,863 | 273,570,095 | 296,350,178 |
| Long-term debt [5] | 884,452,445 | 988,667,751 | 1,132,180,865 | 1,286,392,538 | 1,375,077,274 | 1,389,224,345 | 1,545,671,581 |
| Nonrecourse loans | 523,403,560 | 582,151,975 | 639,417,006 | 699,883,406 | 770,277,980 | 799,599,369 | 854,466,687 |
| Partners' capital account [3]....................... | 1,975,699,638 | 2,545,766,494 | 2,998,634,658 | 3,593,082,308 | 3,894,523,181 | 4,371,892,684 | 5,359,745,599 |
| Total receipts [6]. | 1,603,027,268 | 1,907,171,104 | 2,405,356,195 | 2,665,156,204 | 2,772,829,505 | 2,922,723,256 | 3,260,264,592 |
| Business receipts | 1,356,655,904 | 1,615,762,245 | 2,061,764,235 | 2,278,200,526 | 2,414,187,093 | 2,545,612,266 | 2,818,861,323 |
| Interest received | 51,454,743 | 61,769,762 | 82,322,875 | 84,801,548 | 70,225,315 | 70,702,884 | 87,942,510 |
| Total deductions [6]. | 1,416,322,641 | 1,678,732,999 | 2,136,365,436 | 2,388,821,379 | 2,502,162,335 | 2,621,325,038 | 2,875,561,301 |
| Cost of goods sold. | 737,235,839 | 902,157,018 | 1,225,628,897 | 1,338,114,656 | 1,430,213,629 | 1,522,806,503 | 1,666,146,493 |
| Purchases. | 461,144,704 | 585,068,938 | 797,038,243 | 887,515,286 | 903,589,600 | 987,652,150 | 1,130,541,265 |
| Cost of labor | 33,411,962 | 42,089,216 | 46,714,175 | 53,029,403 | 58,736,031 | 63,434,283 | 67,483,580 |
| Net salaries and wages (not deducted elsewhere). | 142,910,961 | 169,905,010 | 201,350,844 | 230,874,139 | 237,882,426 | 244,927,745 | 268,806,663 |
| Taxes paid | 23,813,223 | 26,896,235 | 31,145,304 | 34,626,540 | 36,416,569 | 39,019,475 | 42,114,276 |
| Interest paid. | 73,406,067 | 74,428,567 | 92,751,748 | 97,278,387 | 68,127,690 | 64,619,863 | 64,457,049 |
| Depreciation [7].. | 88,646,144 | 102,786,520 | 116,040,441 | 138,412,382 | 154,542,874 | 157,411,296 | 168,496,995 |
| Net income (less deficit) .. | 186,704,627 | 228,438,105 | 268,990,758 | 276,334,824 | 270,667,169 | 301,398,218 | 384,738,394 |
| Net income | 297,875,299 | 348,467,958 | 409,972,787 | 446,069,172 | 439,761,741 | 468,552,382 | 566,231,686 |
| Deficit | 111,170,672 | 120,029,853 | 140,982,029 | 169,734,347 | 169,094,572 | 167,154,164 | 181,493,292 |

[1] Certain small partnerships were not required to file balance sheets.
[2] Number of limited partnerships, limited liability companies, and the associated number of partners are understated because some businesses failed to answer the question about type of partnership on their tax returns as originally filed.
[3] Total assets, total liabilities, and partners' capital account represent end-of-year amounts. Moreover, they are understated somewhat because not all partnerships included a complete balance sheet and because of the reporting requirement mentioned in footnote 1, above. However, certain partnerships with negative total assets, total liabilities, and/or total partners' capital are included in the statistics.
[4] Short-term debt is the abbreviated title for mortgages, notes, and bonds payable in less than 1 year.
[5] Long-term debt is the abbreviated title for mortgages, notes, and bonds payable in 1 year or more.
[6] "Total receipts" and "total deductions" include amounts not shown separately. Total receipts were computed for the statistics as the sum of trade or business income (gross receipts or sales less returns and allowances (business receipts); ordinary income from other partnerships, estates and trusts; farm net profit; net gain, noncapital assets; and other income from trade or business), as well as income distributed directly to partners (net rental real estate income; other net rental income; interest income; dividend income; and royalties). Total deductions were computed as the sum of trade or business expenses (cost of goods sold; ordinary loss from other partnerships; net farm loss; net loss, noncapital assets; other loss from trade or business; and total deductions from trade or business), as well as losses distributed directly to partners (net rental real estate loss; and other net rental loss). Starting in 2004, other portfolio income (loss) was not included in total receipts and deductions because it was no longer reported separately on the tax return. Portfolio net short-term capital gain (loss) and net long-term capital gain (loss) continue to be intentionally omitted from total receipts and total deductions in order to improve comparability with 1986 and prior data.
[7] Represents the more complete amounts reported in depreciation computation schedules, rather than the amounts reported as the depreciation deduction.
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data.
SOURCE: Statistics of Income—Partnership Returns, appropriate years, and Statistics of Income Bulletin, Summer or Fall issues (for most years).

## Selected Historical and Other Data

Table 12.--Number of Business Income Tax Returns, by Size of Business for Income Years, 1998-2004 [1]
[All figures are estimates based on samples--number of businesses is in thousands]

| Type and size of business | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total...................................... | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|  | 4,848.9 | 4,935.9 | 5,045.3 | 5,135.6 | 5,266.6 | 5,401.2 | 5,557.9 |
| Receipt size [2] |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Under \$25,000 [3]............................................................................................. } \\ & \text { \$25,000 under \$50,000 ........ } \end{aligned}$ | $\begin{array}{r} 1,168.1 \\ 289.0 \\ 459.9 \end{array}$ | $\begin{array}{r} 1,188.7 \\ 296.9 \\ 486.5 \end{array}$ | 1,220.0 | 1,248.2 | 1,282.5 | 1,279.7 | 1,316.9 |
|  |  |  | 305.4 | 295.8 | 314.3 | 346.3 | $\begin{aligned} & 334.5 \\ & 545.2 \end{aligned}$ |
| \$50,000 under \$100,000 |  |  | 477.4 | 484.5 | 514.4 | 522.1 |  |
| \$100,000 under \$250,000.................................... | $\begin{aligned} & 839.7 \\ & 645.5 \\ & 553.1 \\ & 893.5 \end{aligned}$ | $\begin{aligned} & 823.9 \\ & 676.1 \\ & 546.2 \\ & 917.5 \end{aligned}$ | $\begin{aligned} & 837.1 \\ & 677.5 \\ & 581.9 \\ & 946.0 \end{aligned}$ | $\begin{aligned} & 877.1 \\ & 672.6 \\ & 601.5 \\ & 955.9 \end{aligned}$ | $\begin{aligned} & 893.9 \\ & 688.8 \\ & 610.7 \\ & 962.1 \end{aligned}$ | $\begin{aligned} & 929.9 \\ & 719.6 \\ & 622.6 \\ & 981.1 \end{aligned}$ | $\begin{array}{r} 971.8 \\ 731.5 \\ 634.5 \\ 1,023.4 \end{array}$ |
| \$250,000 under \$500,000. |  |  |  |  |  |  |  |
| \$500,000 under \$1,000,000... |  |  |  |  |  |  |  |
| \$1,000,000 or more .... |  |  |  |  |  |  |  |
| Asset size [4] |  |  |  |  |  |  |  |
| Under \$100,000 [5]. | $\begin{array}{r} 2,813.7 \\ \text { n.a. } \\ 1,562.7 \\ \text { n.a. } \\ 399.8 \end{array}$ | 2,845.7 | 29113 | $\begin{array}{r} \text { n.a. } \\ 4,289.8 \end{array}$ | $\begin{array}{r} \text { n.a. } \\ 4,415.3 \end{array}$ | $\begin{array}{r} \text { n.a. } \\ 4,544.5 \end{array}$ | $\begin{array}{r} \text { n.a. } \\ 3,966.8 \end{array}$ |
| Under \$500,000 [5]. |  | n.a. | n.a. |  |  |  |  |
| \$100,000 under \$1,000,000.. |  | 1,600.2 | 1,631.0 | n.a. | $\begin{array}{r} \text { n.a. } \\ 344.5 \end{array}$ | $\begin{array}{r} \text { n.a. } \\ 342.8 \end{array}$ | $\begin{array}{r} \text { n.a. } \\ 356.1 \end{array}$ |
| \$500,000 under \$1,000,000... |  | n.a. | n.a. | 342.2 |  |  |  |
| \$1,000,000 under \$10,000,000.. |  | 413.3 | 422.5 | 424.0 | 427.1 | 432.3 | 447.8 |
| \$10,000,000 under \$25,000,000. | $\begin{aligned} & 33.0 \\ & 13.0 \end{aligned}$ | 35.0 | $\begin{aligned} & 37.0 \\ & 14.4 \end{aligned}$ | $36.4$ | $\begin{aligned} & 36.8 \\ & 13.9 \end{aligned}$ | $37.7$ | 39.9 |
| \$25,000,000 under \$50,000,000.. |  | $\begin{array}{r} 13.6 \\ 9.3 \\ 8.4 \end{array}$ |  |  |  |  | 15.0 |
| \$50,000,000 under \$100,000,000. | 8.9 |  | $\begin{aligned} & 9.6 \\ & 8.7 \end{aligned}$ | $\begin{aligned} & 9.5 \\ & 8.7 \end{aligned}$ | $\begin{aligned} & 9.3 \\ & 8.6 \end{aligned}$ | 9.38.7 | 9.58.9 |
| \$100,000,000 under \$250,000,000.. | 8.2 |  |  |  |  |  |  |
| \$250,000,000 or more, total.. | $\begin{gathered} 9.7 \\ \text { n.a. } \\ \text { n.a. } \\ \text { n.a. } \end{gathered}$ | $\begin{gathered} 10.4 \\ \text { n.a. } \\ \text { n.a. } \\ \text { n.a. } \end{gathered}$ | $\begin{gathered} 10.9 \\ \text { n.a. } \\ \text { n.a. } \\ \text { n.a. } \end{gathered}$ | 11.0 | 11.1 | 11.8 | 12.3 |
| \$250,000,000 under \$500,000,000... |  |  |  | 4.2 | 4.2 | 4.4 | 4.6 |
| \$500,000,000 under \$2,500,000,000.. |  |  |  | 4.9 | 4.9 | 5.3 | 5.6 |
| \$2,500,000,000 or more... |  |  |  | 1.9 | 2.0 | 2.1 | 2.1 |
| PARTNERSHIPS |  |  |  |  |  |  |  |
| Total........... | 1,855.3 | 1,936.9 | 2,057.5 | 2,132.1 | 2,242.2 | 2,375.4 | 2,546.9 |
| Receipt size [6] |  |  |  |  |  |  |  |
| Under \$25,000 [3]. | 1,037.6 | 1,036.3 | 1,105.1 | 1,129.9 | 1,203.7 | 1,284.4 | 1,372.9 |
| \$25,000 under \$50,000... | $\begin{aligned} & 157.3 \\ & 156.8 \end{aligned}$ | $\begin{aligned} & 169.5 \\ & 187.4 \end{aligned}$ | $\begin{aligned} & 183.0 \\ & 187.3 \end{aligned}$ | $\begin{aligned} & 182.6 \\ & 192.1 \end{aligned}$ | $\begin{aligned} & 185.3 \\ & 195.1 \end{aligned}$ | $\begin{aligned} & 191.8 \\ & 205.7 \end{aligned}$ | $\begin{aligned} & 193.2 \\ & 225.8 \end{aligned}$ |
| \$50,000 under \$ 100,000.. |  |  |  |  |  |  |  |
| \$100,000 under \$250,000 | 206.4 | 212.4 | 225.8 | 233.9 | 248.5 | 262.4 | 275.5 |
| \$250,000 under \$500,000 | $\begin{array}{r} 113.8 \\ 76.6 \\ 106.8 \end{array}$ | $\begin{array}{r} 125.8 \\ 83.8 \\ 121.6 \end{array}$ | $\begin{array}{r} 127.0 \\ 92.4 \\ 136.9 \end{array}$ | $\begin{aligned} & 139.4 \\ & 102.8 \\ & 151.4 \end{aligned}$ | $\begin{aligned} & 145.3 \\ & 105.0 \\ & 159.3 \end{aligned}$ | $\begin{aligned} & 147.9 \\ & 110.7 \\ & 172.4 \end{aligned}$ | $\begin{aligned} & 160.9 \\ & 120.8 \\ & 197.9 \end{aligned}$ |
| \$500,000 under \$1,000,000. |  |  |  |  |  |  |  |
| \$1,000,000 or more ... |  |  |  |  |  |  |  |
| Asset size |  |  |  |  |  |  |  |
| Under \$25,000 [5]... | $\begin{array}{r} 794.4 \\ 92.5 \\ 122.3 \end{array}$ | $\begin{array}{r} 793.3 \\ 93.3 \\ 135.4 \end{array}$ | $\begin{aligned} & 827.9 \\ & 105.3 \\ & 128.4 \end{aligned}$ | $\begin{aligned} & 825.5 \\ & 104.7 \\ & 130.7 \end{aligned}$ | $\begin{aligned} & 865.5 \\ & 104.9 \\ & 132.7 \end{aligned}$ | $\begin{aligned} & 925.9 \\ & 112.0 \\ & 131.9 \end{aligned}$ | $\begin{aligned} & 982.4 \\ & 108.6 \\ & 134.8 \end{aligned}$ |
| \$25,000 under \$50,000 |  |  |  |  |  |  |  |
| \$50,000 under \$ 100,000.. |  |  |  |  |  |  |  |
| \$100,000 under \$250,000.... | $\begin{aligned} & 210.7 \\ & 162.0 \\ & 162.9 \\ & 310.5 \end{aligned}$ | $\begin{aligned} & 216.4 \\ & 175.8 \\ & 175.2 \\ & 347.5 \end{aligned}$ | $\begin{aligned} & 229.5 \\ & 196.5 \\ & 183.0 \\ & 386.9 \end{aligned}$ | $\begin{aligned} & 239.1 \\ & 205.9 \\ & 202.6 \\ & 423.7 \end{aligned}$ | $\begin{aligned} & 252.3 \\ & 205.5 \\ & 226.4 \\ & 454.9 \end{aligned}$ | $\begin{aligned} & 259.0 \\ & 227.7 \\ & 231.7 \\ & 487.2 \end{aligned}$ | $\begin{aligned} & 278.6 \\ & 248.1 \\ & 249.6 \\ & 544.8 \end{aligned}$ |
| \$250,000 under \$500,000 |  |  |  |  |  |  |  |
| \$500,000 under \$1,000,000. |  |  |  |  |  |  |  |
| \$1,000,000 or more.. |  |  |  |  |  |  |  |

## Selected Historical and Other Data

## Table 12.--Number of Business Income Tax Returns, by Size of Business for Income Years, 1998-2004 [1]--Continued

[All figures are estimates based on samples--number of businesses is in thousands]

| Type and size of business | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total | 17,408.8 | 17,575.6 | 17,904.7 | 18,338.2 | 18,925.5 | 19,710.1 | 20,590.7 |
| Receipt size |  |  |  |  |  |  |  |
| Under \$2,500 [3].. | 4,246.4 | 4,295.6 | 4,333.1 | 3,769.4 | [r] 4,546.4 | 4,539.7 | 4,883.5 |
| \$2,500 under \$5,000 | 2,055.6 | 1,972.6 | 1,933.9 | 1,989.3 | 2,043.8 | 2,233.0 | 2,219.6 |
| \$5,000 under \$10,000.. | 2,407.0 | 2,350.2 | 2,395.7 | 2,523.1 | 2,604.6 | 2,816.3 | 2,916.0 |
| \$10,000 under \$25,000 | 3,058.3 | 3,202.2 | 3,334.0 | 3,448.4 | 3,521.6 | 3,719.1 | 3,896.7 |
| \$25,000 under \$50,000 | 2,111.9 | 2,227.0 | 2,246.7 | 2,239.3 | 2,357.8 | 2,449.8 | 2,536.4 |
| \$50,000 under \$100,000... | 1,590.1 | 1,558.5 | 1,644.8 | 1,704.0 | 1,751.8 | 1,805.4 | 1,791.6 |
| \$100,000 under \$200,000 | 1,019.7 | 1,020.3 | 1,052.9 | 1,109.7 | 1,115.4 | 1,145.7 | 1,270.8 |
| \$200,000 under \$500,000 | 666.6 | 681.4 | 680.4 | 649.2 | 687.8 | 705.1 | 749.2 |
| \$500,000 under \$1,000,000 | 175.1 | 182.2 | 189.5 | 197.8 | 203.3 | 199.7 | 217.6 |
| \$1,000,000 or more.. | 78.1 | 85.7 | 91.7 | 92.9 | 93.0 | 96.3 | 109.3 |

n.a. - Not available.
[r] Revised or corrected
[1] Excludes business income tax returns filed by tax-exempt organizations. See Table 16.
[2] Size classes for corporations are based on "business receipts," i.e., gross amounts from sales and operations, for industries except those in the "finance and insurance" industrial sector and those in the "management of companies (holding companies)" sector (which includes bank holding companies, as well as other holding companies), using the North American Industrial Classification System or NAICS. For the groupings comprising these exceptions, "total receipts," which are the sum of business receipts and investment income, were used instead of "business receipts" as the basis for the size classification.
[3] Includes returns with no "business receipts" (or no "total receipts" in the case of certain corporations as described in footnote 2).
[4] Beginning Tax Year 2001, size of assets of under $\$ 500,000$ and $\$ 500,000$ under $\$ 1,000,000$ replaced size of assets of under $\$ 100,000$ and $\$ 100,000$ under $\$ 1,000,000$ of earlier years. Also, size of assets of $\$ 250,000,000$ under $\$ 500,000,000 ; \$ 500,000,000$ under $\$ 2,500,000,000$; and $\$ 2,500,000,000$ or more are shown beginning with Tax Year 2001.
[5] Includes corporations and partnerships with "zero assets and liabilities." For corporations, returns with zero assets represent final returns of liquidating or dissolving corporations which had disposed of all assets; final returns of merging corporations whose assets were included in the returns of the acquiring corporations; part-year returns of corporations changing accounting periods (except for certain newly-incorporated businesses); and returns of foreign corporations with income "effectively connected" with a U.S. business (except foreign insurance companies providing separate balance sheets for U.S. branches). For partnerships, returns with zero assets include final returns of liquidating or dissolving partnerships which had disposed of all assets and businesses not required to file balance sheets, as well as businesses that failed to provide balance sheets on their returns as originally filed. See also Table 11, footnote 1.
[6] Size classes for partnerships are affected by changes in the definition of receipts. (See Table 11, footnote 6.) Only partnership net rental income is reflected in the size distribution.
[7] Sole proprietors are not required to provide balance sheet information.
NOTES: Statistics for corporations are for accounting periods ended July of one year through June of the next. Thus, for example, corporation data for 2004 are for accounting periods ended July 2004 through June 2005. Statistics for nonfarm sole proprietorships and partnerships are, in general, for the calendar year. Data may not add to totals because of rounding. Most of the data are subject to sampling errors. Tax law and tax form changes affect the year-to-year comparability of the data.

## Selected Historical and Other Data

Table 13.--Corporation Income Tax Returns: Balance Sheet, Income Statement, and Tax Items for Income Years, 1998-2004
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Number of returns, total [1] | 4,848,888 | 4,935,904 | 5,045,274 | 5,135,591 | 5,266,607 | 5,401,237 | 5,557,965 |
| Number with net income [1]. | 2,760,814 | 2,812,175 | 2,819,153 | 2,822,302 | 2,800,517 | 2,932,115 | 3,116,468 |
| Consolidated returns [1,2,3].. | 60,812 | 57,144 | 56,603 | 56,507 | 52,743 | 49,900 | 48,066 |
| S corporation returns [1,3,4]. | 2,588,088 | 2,725,775 | 2,860,478 | 2,986,486 | 3,154,377 | 3,341,606 | 3,518,334 |
| Total assets [5]. | 37,347,352,986 | 41,464,152,854 | 47,026,871,874 | 49,154,424,202 | 50,413,501,942 | 53,644,784,683 | 60,117,759,331 |
| Cash | 1,336,424,483 | 1,596,525,490 | 1,819,788,484 | 1,926,059,284 | 1,923,414,875 | 2,119,555,828 | 2,730,468,320 |
| Notes and accounts receivable | 7,061,547,469 | 7,744,960,605 | 8,754,425,366 | 8,755,544,213 | 8,885,603,717 | 8,995,395,904 | 10,690,858,849 |
| Less: Allowance for bad debts | 128,129,657 | 139,597,391 | 148,289,201 | 180,317,404 | 184,924,054 | 166,436,901 | 166,296,012 |
| Inventories [6]. | 1,139,210,381 | 1,198,184,825 | 1,271,967,443 | 1,208,206,944 | 1,221,112,550 | 1,267,289,489 | 1,386,128,237 |
| Investments in U.S. Government obligations | 1,365,651,984 | 1,340,484,175 | 1,236,229,842 | 1,392,035,604 | 1,527,139,020 | 1,656,326,948 | 1,571,309,466 |
| Tax-exempt securities [7]. | 958,653,471 | 957,099,790 | 973,317,816 | 1,057,398,071 | 1,203,096,628 | 1,297,278,783 | 1,366,224,245 |
| Other current assets | 2,738,441,339 | 2,639,764,762 | 3,206,693,449 | 3,663,607,042 | 3,509,562,061 | 3,868,061,886 | 4,449,284,482 |
| Loans to shareholders | 135,052,180 | 126,016,307 | 157,029,888 | 189,958,748 | 194,543,759 | 212,364,720 | 183,667,567 |
| Mortgage and real estate loans | 2,414,901,336 | 2,554,658,266 | 2,821,508,159 | 3,228,970,528 | 3,687,181,263 | 4,072,938,126 | 4,626,579,648 |
| Other investments | 13,201,119,823 | 15,799,039,436 | 17,873,853,425 | 18,343,524,687 | 18,727,600,926 | 20,535,952,107 | 22,657,060,564 |
| Depreciable assets | 6,541,280,743 | 6,935,503,013 | 7,291,998,758 | 7,613,590,480 | 7,677,626,201 | 7,804,548,186 | 7,973,940,602 |
| Less: Accumulated depreciation | 3,031,634,536 | 3,227,243,753 | 3,369,214,883 | 3,549,239,594 | 3,699,383,948 | 3,812,960,901 | 3,930,550,044 |
| Depletable assets | 192,668,634 | 183,593,413 | 191,353,340 | 198,775,908 | 226,336,112 | 237,004,322 | 269,600,908 |
| Less: Accumulated depletio | 92,307,154 | 85,660,310 | 87,437,339 | 92,093,245 | 110,296,199 | 110,386,244 | 116,413,985 |
| Land | 271,489,857 | 286,497,086 | 302,831,910 | 319,953,637 | 325,689,411 | 341,705,785 | 362,615,279 |
| Intangible assets (amortizable). | 1,376,300,094 | 1,717,251,430 | 2,246,509,413 | 2,474,758,111 | 2,353,465,751 | 2,421,707,223 | 2,772,388,173 |
| Less: Accumulated amortization. | 232,743,976 | 280,555,798 | 364,363,888 | 483,180,189 | 480,835,477 | 478,750,745 | 508,581,335 |
| Other assets | 2,099,426,516 | 2,117,631,510 | 2,848,669,891 | 3,086,871,379 | 3,426,569,347 | 3,383,190,167 | 3,799,474,366 |
| Total liabilities [5]. | 37,347,352,986 | 41,464,152,854 | 47,026,871,874 | 49,154,424,202 | 50,413,501,942 | 53,644,784,683 | 60,117,759,331 |
| Accounts payable [8]. | 2,501,289,043 | 2,792,333,967 | 3,758,177,869 | 3,927,350,604 | 4,073,664,265 | 4,337,572,143 | 5,645,442,995 |
| Mortgages, notes, and bonds payable in less than 1 year | 3,215,524,383 | 3,658,308,770 | 4,019,704,844 | 4,131,856,961 | 3,814,481,517 | 4,001,969,180 | 4,398,614,808 |
| Other current liabilities [8]. | 8,809,999,920 | 9,103,186,192 | 10,307,362,766 | 10,811,930,775 | 11,181,118,658 | 11,808,860,907 | 13,534,418,924 |
| Loans from shareholders.. | 361,234,088 | 394,938,632 | 451,461,831 | 549,016,868 | 541,170,351 | 531,953,102 | 504,947,743 |
| Mortgages, notes, and bonds payable in 1 year or more $\qquad$ | 4,813,249,719 | 5,448,156,416 | 6,183,999,343 | 6,781,681,427 | 7,184,589,809 | 7,383,799,418 | 8,154,008,233 |
| Other liabilities | 4,537,780,597 | 4,704,367,882 | 4,957,514,852 | 5,337,844,395 | 6,073,368,168 | 6,761,943,361 | 7,065,958,007 |
| Net worth. | 13,108,275,236 | 15,362,860,996 | 17,348,650,369 | 17,614,743,174 | 17,545,109,175 | 18,818,686,574 | 20,814,368,622 |
| Capital stock | 3,244,023,916 | 3,521,992,715 | 3,966,282,789 | 4,253,450,013 | 3,999,980,176 | 3,150,571,907 | 2,308,398,504 |
| Additional paid-in capital | 8,610,169,238 | 10,186,395,658 | 12,264,818,660 | 13,919,963,504 | 15,286,648,711 | 15,258,444,856 | 16,160,039,808 |
| Retained earnings, appropriated. | 185,163,160 | 210,792,152 | 181,838,405 | 140,283,315 | 116,673,731 | 167,723,931 | 218,699,183 |
| Retained earnings, unappropriated [9] | 3,190,409,230 | 3,741,892,919 | 3,445,346,327 | 2,024,731,460 | 1,060,109,067 | 2,141,352,269 | 3,058,994,776 |
| Adjustments to shareholders' equity [9]. | -3,006,539 | 17,108,266 | -3,382,272 | -33,277,666 | -66,214,884 | -27,510,760 | -21,710,161 |
| Less: Cost of treasury stock | 2,118,483,766 | 2,315,320,710 | 2,506,253,537 | 2,690,407,452 | 2,852,087,624 | 1,871,895,626 | 931,763,649 |
| Total receipts [10]............. | 17,323,955,004 | 18,892,385,694 | 20,605,808,071 | 20,272,957,624 | 19,749,426,052 | 20,689,574,291 | 22,711,863,939 |
| Business receipts [10,11]... | 15,010,264,802 | 16,313,971,385 | 17,636,551,349 | 17,504,288,630 | 17,297,125,146 | 18,264,393,898 | 19,975,875,761 |
| Interest on State and local Government obligations $\qquad$ | 49,128,679 | 51,780,203 | 51,940,598 | 49,227,853 | 48,212,626 | 48,996,780 | 47,221,454 |
| Other interest [10,12].. | 1,227,640,206 | 1,301,772,282 | 1,576,100,843 | 1,499,683,236 | 1,233,298,115 | 1,132,675,179 | 1,337,625,869 |
| Dividends received from domestic corporations [10,12]. | 20,010,007 | 20,679,644 | 20,869,880 | 18,964,132 | 17,382,452 | 17,973,872 | 19,505,243 |
| Dividends received from foreign corporatio | 49,232,904 | 64,905,407 | 60,203,391 | 49,997,670 | 45,580,553 | 44,921,527 | 58,411,038 |
| Rents [10].. | 106,686,977 | 117,644,823 | 131,301,498 | 134,013,856 | 136,156,000 | 136,321,392 | 132,058,314 |
| Royalties [10]. | 93,600,002 | 105,741,540 | 122,513,266 | 116,989,820 | 115,860,138 | 133,184,522 | 141,999,230 |
| Net short-term capital gain reduced by net long-term capital loss. | 37,302,058 | 94,913,405 | 85,003,779 | 20,770,292 | 14,655,834 | 22,725,799 | 24,993,598 |
| Net long-term capital gain reduced by net short-term capital loss. | 125,012,968 | 146,520,147 | 173,758,106 | 117,443,499 | 76,266,064 | 85,965,872 | 110,055,554 |
| Net gain, noncapital assets [11].. | 69,519,362 | 64,698,446 | 70,035,992 | 61,890,648 | 69,144,256 | 76,272,207 | 81,501,337 |
| Other receipts. | 535,557,040 | 609,758,412 | 677,529,368 | 699,687,988 | 695,744,869 | 726,143,243 | 782,616,541 |

[^16]
## Selected Historical and Other Data

## Table 13.--Corporation Income Tax Returns: Balance Sheet, Income Statement, and Tax Items for Income Years, 1998-2004--Continued

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total deductions [10]. | 16,489,425,015 | 17,966,972,060 | 19,691,591,726 | 19,682,982,949 | 19,198,882,118 | 19,940,594,557 | 21,636,155,758 |
| Cost of goods sold [10].. | 9,362,392,237 | 10,284,098,039 | 11,135,287,909 | 11,041,533,030 | 10,607,404,004 | 11,318,644,763 | 12,497,904,654 |
| Compensation of officers [10]. | 356,850,517 | 373,735,141 | 401,416,310 | 382,813,379 | 381,235,331 | 388,661,740 | 416,761,257 |
| Repairs.. | 130,298,655 | 133,209,853 | 139,591,861 | 144,239,688 | 132,998,715 | 134,963,543 | 142,843,894 |
| Bad debts [10]. | 86,371,104 | 100,202,508 | 107,679,638 | 142,196,860 | 168,045,866 | 151,140,752 | 139,664,267 |
| Rent paid on business property [10]. | 308,317,657 | 347,245,365 | 380,083,953 | 398,045,240 | 410,639,197 | 407,139,494 | 419,657,325 |
| Taxes paid [10]. | 354,578,692 | 371,183,229 | 390,067,116 | 392,458,476 | 396,571,738 | 416,812,815 | 446,793,685 |
| Interest paid [10]. | 966,659,473 | 1,018,972,484 | 1,271,678,744 | 1,203,045,923 | 912,751,562 | 818,016,806 | 938,790,256 |
| Contributions or gifts [10]. | 8,667,513 | 10,732,153 | 10,657,214 | 11,414,505 | 10,334,666 | 10,823,373 | 11,596,559 |
| Amortization [10]. | 74,336,292 | 86,124,690 | 98,333,079 | 110,454,488 | 115,006,680 | 121,284,821 | 129,766,141 |
| Depreciation [10]. | 542,490,397 | 583,799,587 | 614,372,700 | 649,988,724 | 710,881,312 | 692,432,495 | 690,857,316 |
| Depletion [10,13]. | 9,685,686 | 9,803,284 | 10,244,959 | 9,803,354 | 9,418,123 | 10,170,908 | 11,960,564 |
| Advertising [10] | 198,214,266 | 216,066,879 | 234,000,558 | 219,834,114 | 218,035,603 | 224,790,471 | 238,662,306 |
| Pension, profit-sharing, stock bonus, and annuity plans [13]. $\qquad$ | 71,689,478 | 76,779,560 | 85,788,656 | 85,523,682 | 132,414,263 | 137,053,065 | 149,061,713 |
| Employee benefit programs [13]....... | 195,453,372 | 203,531,897 | 231,325,484 | 245,747,438 | 249,904,744 | 277,325,261 | 298,070,744 |
| Net loss, noncapital assets [10,11]. | 21,309,505 | 29,065,260 | 31,314,500 | 40,969,394 | 51,879,801 | 51,799,134 | 42,751,870 |
| Other deductions [13]. | 3,802,110,171 | 4,122,422,135 | 4,549,749,050 | 4,604,914,658 | 4,691,360,514 | 4,779,535,119 | 5,061,013,207 |
| Total receipts less total deductions [10,14]... | 834,529,989 | 925,413,634 | 914,216,344 | 589,974,675 | 550,543,934 | 748,979,734 | 1,075,708,181 |
| Constructive taxable income from related foreign corporations [15]. | 52,822,281 | 55,322,097 | 65,249,771 | 62,876,530 | 61,325,249 | 80,005,681 | 83,205,831 |
| Net income (less deficit) [ $10,14,15,16] \ldots$ | 838,223,591 | 928,955,528 | 927,525,517 | 603,623,352 | 563,656,558 | 779,988,635 | 1,111,692,655 |
| Net income [16]. | 1,091,150,050 | 1,229,295,911 | 1,336,619,605 | 1,112,480,550 | 1,053,126,217 | 1,175,608,990 | 1,455,796,796 |
| Deficit [16].. | 252,926,459 | 300,340,383 | 409,094,088 | 508,857,198 | 489,469,660 | 395,620,355 | 344,104,141 |
| Income subject to tax [17]: |  |  |  |  |  |  |  |
| Number of returns.. | 894,446 | 868,820 | 828,470 | 780,223 | 696,230 | 660,582 | 664,616 |
| Amount. | 663,385,528 | 693,735,694 | 760,404,334 | 635,257,416 | 600,553,517 | 699,336,915 | 857,391,889 |
| Total income tax [18]. | 231,399,671 | 241,987,588 | 266,281,801 | 220,874,245 | 209,691,130 | 243,822,946 | 299,555,304 |
| Regular tax [19]... | 228,021,519 | 238,722,344 | 262,232,738 | 218,675,610 | 207,056,104 | 241,275,165 | 296,200,379 |
| Recapture of prior-year investment credit | 3,356 | 8,754 | 9,594 | 20,924 | 9,189 | 10,740 | 9,557 |
| Alternative minimum tax: [20] |  |  |  |  |  |  |  |
| Number of returns. | 18,360 | 14,901 | 13,135 | 7,101 | 7,066 | 9,564 | 10,648 |
| Amount. | 3,324,799 | 3,051,869 | 3,874,845 | 1,800,595 | 2,532,224 | 2,298,776 | 3,438,545 |
| Tax credits: [21] |  |  |  |  |  |  |  |
| Total.. | 49,796,436 | 48,959,947 | 62,238,013 | 54,162,256 | 56,078,260 | 66,305,542 | 75,119,947 |
| Foreign tax credit: [22] |  |  |  |  |  |  |  |
| Number of returns... | 5,922 | 5,864 | 5,937 | 5,488 | 4,726 | 5,414 | 5,500 |
| Amount. | 37,396,469 | 38,389,989 | 48,505,841 | 41,063,165 | 42,021,526 | 50,033,590 | 56,872,180 |
| U.S. possessions tax credit [22].... | 2,393,331 | 1,485,261 | 1,438,549 | 1,268,616 | 1,191,217 | 1,081,674 | 941,968 |
| Nonconventional source fuel credit. | 1,029,728 | 886,835 | 1,516,990 | 1,806,406 | 2,189,943 | 2,104,097 | 2,725,372 |
| Qualified electric vehicle credit... | 702 | 1,191 | 1,246 | 231 | 6,102 | N/A | N/A |
| Qualified zone academy bond credit. | N/A | 2,170 | 14,542 | 28,151 | 80,289 | 103,058 | 117,895 |
| Prior-year minimum tax credit ..... | 3,432,896 | 3,431,478 | 5,169,159 | 3,254,175 | 2,027,542 | 3,355,062 | 3,737,618 |
| General business credit | 5,601,399 | 4,763,022 | 5,591,686 | 6,741,513 | 8,561,641 | 9,627,908 | 10,724,914 |
| Empowerment zone employment credit... | 19,118 | 21,645 | 23,501 | 23,401 | 59,776 | 92,900 | 113,778 |
| General business current year credit items: [23] |  |  |  |  |  |  |  |
| Investment credit | 187,934 | 315,225 | 357,607 | 359,179 | 449,893 | 418,904 | 436,833 |
| Work opportunity creditjobs credit. | 261,936 | 253,886 | 266,341 | 233,563 | 258,428 | 273,875 | 304,039 |
| Alcohol fuel credit | 15,520 | 15,817 | 11,825 | 9,224 | 8,467 | 8,112 | 11,843 |
| Research activities credit | 5,342,779 | 5,410,932 | 7,235,621 | 6,518,136 | 5,818,383 | 5,659,746 | 5,764,898 |
| Orphan drug credit | 80,392 | 109,435 | 112,954 | 134,846 | 146,900 | 173,848 | 209,488 |
| Total income tax after credits [24]............. | 181,545,146 | 193,027,641 | 204,043,788 | 166,711,988 | 153,612,870 | 177,517,404 | 224,381,402 |

Footnotes at end of table.

## Selected Historical and Other Data

## Table 13.--Corporation Income Tax Returns: Balance Sheet, Income Statement, and Tax Items for Income Years, 1998-2004--Continued

## Footnotes

N/A - Not applicable.
[1] Excludes inactive corporation returns. Excludes taxable farmers' cooperatives; Real Estate Mortgage Investment Conduits (REMICs); Foreign Sales Corporations (FSCs) and Interest-Charge Domestic International Sales Corporations (IC-DISCs). Because of the omission of these categories of returns, annual totals for the income, financial, and tax items shown in the statistics (except those not applicable to IC-DISCs and FSCs, such as "income subject to tax," "income tax," and tax credits) are not altogether comparable. Starting with 1997, corporations that otherwise qualified as S corporations, but that had subsidiaries, could qualify, provided the subsidiaries also qualified as S corporations. These subsidiaries, which previously filed separate returns, are included income tax returns of the parent $S$ corporations. Because of a change in the definition of $S$ corporation net income totals for receipts and deductions are slightly understated to the extent that they were not directly related to the "income from a trade or business" reported by these companies. Comparability of data for "returns with net income" is also affected, as well as by a change in the Statistics of Income definition of Regulated Investment Company net income for certain years. For additional information about these changes and the estimated effect they have on the net income statistics, see footnote 16, below.
[2] Consolidated returns were filed on an elective basis for groups of affiliated corporations (with exceptions), in general, if 80 percent or more of the stock of the affiliates was owned within the group, and a common parent corporation owned at least 80 percent of the stock of at least one of the affiliates. Consolidated returns exclude S corporations (defined in footnote 4), although, S corporation returns could include subsidiaries that were also S corporations. Returns filed by parent S corporations, which include qualifying subsidiaries are included in the $S$ corporation frequencies shown below in Table 13. Consolidated returns also exclude all real estate investment trusts (REITs).
[3] Included in "number of returns, total" and "number with net income."
[4] In general, certain small qualifying corporations that elected to be taxed at the shareholder level. These corporations could have no more than 75 shareholders (mostly individuals). S corporation returns could include subsidiaries if the subsidiaries also qualified as S corporations, with income and financial data for both parent and subsidiaries combined on the return of the parent corporation.
[5] Balance sheet data are end-of-year amounts.
[6] Inventories include amounts reported by real estate subdividers and developers.
[7] Tax-exempt securities include not only investments in State and local government obligations, but also stock in investment companies that distributed dividends during the current year representing tax-exempt interest on such obligations.
[8] Accounts payable of banking and savings and loan institutions could include deposits and withdrawable shares previously reported in "other current liabilities."
[9] Amounts for "adjustments to shareholders' equity" are reported separately on the tax return.
[10] In general, Statistics of Income data for receipts, deductions, and net income (or deficit) of S corporations are limited to those attributable to a trade or business. Therefore, most investment income or loss, such as from taxable interest, dividends, rents, royalties, and gain (loss) from sales of investment property; the deductions related to this income; and deductions for charitable contributions, intangible drilling and development costs, oil and gas depletion, foreign taxes paid, and the limited expensing of the cost of depreciable assets (Code section 179) are not reflected in net income (because they were allocated directly to shareholders instead). See also footnote 4 . Cost of goods sold applies when inventories are an income-determining factor, i.e., when the corporation was engaged in the production, manufacture, purchase, or sale of merchandise in the course of its trade or business. Cost of operations applies whenever inventories are not an income-determining factor, as in the case of certain utilities and services (see below). The statistics for the cost of goods sold, therefore, also exclude estimates of the cost of operations previously constructed for the statistics from expense data reported elsewhere on the tax return (often in "other deductions") by corporations reporting "business receipts" without a corresponding cost of goods sold. These corporations were operations that was not reported as such. Most of the companies involved were classified either in the transportation and public utility or services industries. For all years, identifiable amounts of depreciation, depletion, amortization, taxes paid, advertising, bad debts, compensation of officers, employee plan contributions, interest paid, and rent found in taxpayer schedules in support of the total cost of goods sold/cost of operations were transferred to their respective deduction headings for the statistics. This enabled more complete statistics for these expenditures to be produced.

11] "Business receipts" include the gross proceeds (netting during statistical processing against the cost of these sales) reported by stock and commodity brokers and exchanges, and by real estate subdividers, developers, and operative builders, even when they bought and sold securities, commodities, and real estate on their own account. Previously, such transactions were treated as "net gain (loss), noncapital assets." If gross amounts were reported by stock and commodity brokers and exchanges, costs and sales proceeds were netted during statistical processing.
[12] "Other interest" includes any dividends reported in combination with interest on the Form 1120 S tax return by S corporations, i.e., certain corporations that elect to be taxed through shareholders (see footnote 4).
[13] Identifiable amounts reported on Form 1120-A are included in the statistics for the appropriate deduction.
[14] In general, "total receipts less total deductions" include tax-exempt interest on State and local government obligations, but exclude income from related foreign corporations only "constructively" received. As such, "total receipts less total deductions" represent all income, taxable and nontaxable, "actually" received by the corporation, as reported on the corporation income tax return, and exclude all income only "constructively" or "deemed" received. In contrast, "net income (less deficit)" represents all taxable income, actually or constructively received. Therefore, in the statistics, "total receipts less total deductions" minus "nontaxable interest on State and local government obligations" plus "constructive taxable income from related foreign corporations" equal "net income (less deficit)." For the exception, due to Regulated Investment Companies, see footnote 16.
[15] Represents "income" that was only "constructively" or "deemed" received from foreign corporations and that was taxed to the U. S. corporation. (In general, such income was otherwise subject to U. S. income tax only when actually repatriated as dividends.) For the statistics, it is the sum of "includable income of Controlled Foreign Corporations" and the "foreign dividend gross-up," reported separately on the tax return. The "includable income" was comprised of specific types of undistributed income earned by a Controlled Foreign Corporation that were taxed under certain conditions to the U. S. shareholder corporations unless an actual "minimum distribution" was made. The foreign dividend gross-up represents a share of the foreign taxes paid on the profits of certain foreign subsidiaries out of which they paid dividends to their U. S. parent corporations and for which the parent corporation then claimed a foreign tax credit.

16] "Net income (less deficit)," "net income," and "deficit" exclude: (a) net long-term capital gain reduced by net short-term capital loss reported by Regulated Investment Companies (see footnote 14), and (b) amounts other than from a trade or business, i.e., portfolio and rental income, reported by S corporations (see footnote 4). For comparisons with earlier years, these amounts should, therefore, be added back. Regulated Investment Company net long-term capital gain (reduced by net short-term capital loss) was excluded from net income in the Table 13 statistics. With respect to Table 13, the amounts excluded were: $\$ 192.8$ billon for 1998 ; $\$ 252.3$ billion for 1999 ; $\$ 296.6$ billion for 2000; $\$ 41.1$ billion for 2001; $\$ 12.9$ billion for 2002; $\$ 20.2$ billion for 2003; and $\$ 71.4$ billion for 2004. Estimates of the prior-year S corporation net income (less deficit) excluded from the statistics in Table 13 were revised for the Summer 2002 Bulletin as follows: $\$ 56.9$ billion for 1998; $\$ 56.4$ billion for 1999 ; $\$ 59.4$ billion for 2000 ; $\$ 45.1$ billion for 2001 ; $\$ 32.9$ billion for 2002; $\$ 42.1$ billion for 2003 ; and $\$ 58$ billion for 2004 . For additional information about S corporation net income, see the various articles on S corporations in the Bulletin, starting with 1990.

## Selected Historical and Other Data

Table 13.--Corporation Income Tax Returns: Balance Sheet, Income Statement, and Tax Items for Income Years, 1998-2004--Continued

## Footnotes--Continued

[17] For most years, "income subject to tax" (the corporate tax base) exceeds "net income (less deficit)" in the statistics, chiefly because of the deficits reported on returns without net income. Moreover, it is the sum of the several tax bases applicable over time to different classes of corporations, not all of which were directly related to net income. Income subject to tax thus includes the "taxable income" base used by most companies (and defined for the statistics as net income minus certain statutory special nonbusiness deductions, such as for intercorporate dividends received and "net operating losses" carried forward from prior years). Profits of $S$ corporations were mostly taxed through shareholders (who had to be individuals, estates, or trusts).
[18] Includes Personal Holding Company tax; tax on "branch profits" of foreign corporations with U.S. operations; and certain lesser taxes, including special taxes applicable to Real Estate Investment Trusts (REITs) and foreign corporations with U.S.-source income. "Total income tax" more closely represents worldwide income tax liability because it is before subtraction of the foreign tax credit, the largest of the tax credits. To the extent that foreign tax credits adequately reflect the total foreign income tax burden, total income tax includes these taxes. See also footnotes 19, 21, and 24.
[19] Different tax rate structures applied for 1998-2004.
[20] Under AMT, corporations are required to compute their regular tax liability and their "tentative minimum tax" liability. The difference between the "tentative minimum tax" and the regular tax is the legally defined alternative minimum tax. The AMT was designed to ensure that, at least, a minimum amount of income tax was paid in spite of the legitimate use of exclusions, deductions, and credits. New corporations and certain small corporations were not subject to the AMT.
[21] Tax credits are applied against "regular tax" only. See also footnote 22. In publications prior to Fall 2003, data in this table for foreign tax credit for 1998 were revised, based on results of special studies. Subsequently, the data have been restored to their original values to be consistent with published corporate data and to be comparable with data for 1999-2004.
[23] The general business credit includes the following components and their years of implementation, almost all of which were subject to a combined overall limitation, therefore the amounts shown in the table for these credits are tentative: the alcohol fuel credit, the investment credit, the work opportunity credit, (formerly the "jobs credit"), the orphan drug credit, increased research expenditures credit, low-income housing credit, "disabled access" credit, enhanced oil recovery credit, renewable electricity production credit, Indian employment credit, employer Social Security and Medicare taxes paid on certain employee tips credit, contributions to selected community development corporations credit, the trans-Alaska pipeline liability fund credit, and general credits from an electing large partnership (Schedule K-1 (Form 1065-B)), small employer pension plan startup costs credit (2002), employer-provided child care facilities and services credit (2002), new markets credit (2002), biodiesel fuel credit (2004), and low sulfer diesel fuel production credit, (2004). The empowerment zone and renewal community employment credit, and New York Liberty Zone business employee credit, while components of the general business credit, have separate tax liability limits and are not subject to the combined limitation. For other changes in the definition of components of the general business credit, see Statistics of Income-Corporation Income Tax Returns, for the years concerned.
[24] "Total income tax after credits" is before any examination or enforcement activities by the Internal Revenue Service. It is the amount payable to the U.S. Government as reported on the income tax return. Because it is after subtraction of foreign tax credit, this total does not include income taxes paid to foreign governments. In publications prior to Fall 2003, amounts shown for 1998 had been revised because of revisions to the foreign tax credit based on special studies. Subsequently, the data have been restored to their original values to be consistent with published corporate data and to be comparable with data for 1999-2003.
NOTES: Statistics are for corporate accounting periods ended July of one year through June of the next. Thus, for example, data for 2004 are for accounting periods ended July 2004 through June 2005. Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data.

## Selected Historical and Other Data

Table 14a.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by Standard Industrial Classification (SIC) Industrial Division, Specified Income Years, 1985-1997 [All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial division and item | 1985 | 1990 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| ALL INDUSTRIAL DIVISIONS [1] |  |  |  |  |  |
| Number of returns, total [2].. | 3,277,219 | 3,716,650 | 4,474,167 | 4,631,370 | 4,710,083 |
| Number with net income [2]. | 1,820,120 | 1,910,670 | 2,455,492 | 2,588,424 | 2,647,474 |
| Total assets [3]. | 12,773,093,888 | 18,190,057,609 | 26,013,689,001 | 28,642,263,127 | 33,029,652,126 |
| Net worth [3]. | 3,303,698,576 | 4,738,917,553 | 8,131,941,003 | 9,495,226,103 | 11,353,013,694 |
| Total receipts [4]. | 8,398,278,426 | 11,409,520,074 | 14,539,050,114 | 15,525,718,006 | 16,609,707,302 |
| Business receipts [4,5]. | 7,369,538,953 | 9,860,441,633 | 12,785,797,708 | 13,659,470,309 | 14,460,928,695 |
| Interest received [4,6].. | 637,786,939 | 977,402,674 | 1,039,496,772 | 1,082,071,703 | 1,186,893,564 |
| Total deductions [4]..... | 8,158,144,126 | 11,032,574,630 | 13,821,277,581 | 14,728,089,018 | 15,704,242,236 |
| Cost of goods sold [4]. | 4,894,254,081 | 6,610,769,883 | 8,206,073,365 | 8,707,100,240 | 9,114,245,646 |
| Interest paid ....... | 568,645,475 | 825,372,164 | 744,764,676 | 770,885,334 | 866,474,183 |
| Net income (less deficit) [4].. | 240,119,020 | 370,632,632 | 714,193,371 | 806,484,990 | 915,396,637 |
| Net income [4].............. | 363,867,384 | 552,526,789 | 880,653,345 | 986,782,683 | 1,117,825,239 |
| Deficit [4].......... | 123,748,365 | 181,894,157 | 166,459,975 | 180,297,692 | 202,428,602 |
| Total income tax [7].. | 111,340,839 | 128,185,666 | 198,786,648 | 223,712,985 | 239,394,206 |
| Regular and alternative tax [8]. | 109,106,358 | 119,434,430 | 193,564,219 | 219,756,610 | 235,325,362 |
| Total income tax after credits....... | 63,348,204 | 96,403,099 | 156,392,780 | 170,620,945 | 184,175,993 |
| AGRICULTURE, FORESTRY, AND FISHING [1] |  |  |  |  |  |
| Number of returns, total [2].. | 103,156 | 126,423 | 147,527 | 158,963 | 163,114 |
| Number with net income [2]. | 52,776 | 70,965 | 79,320 | 90,012 | 91,984 |
| Total assets [3]. | 52,651,197 | 68,338,381 | 86,298,574 | 94,140,118 | 91,984,030 |
| Net worth [3]. | 15,406,221 | 23,360,455 | 30,102,131 | 32,757,173 | 32,990,807 |
| Total receipts [4]. | 70,491,486 | 88,101,065 | 107,581,973 | 119,737,058 | 117,387,555 |
| Business receipts [4]. | 65,419,402 | 82,114,836 | 100,630,952 | 111,727,224 | 107,930,422 |
| Interest received [4,6].. | 775,383 | 681,127 | 640,032 | 759,958 | 601,918 |
| Total deductions [4]... | 70,559,478 | 86,883,128 | 105,967,360 | 117,166,334 | 114,673,629 |
| Cost of goods sold [4]. | 45,085,526 | 52,758,720 | 56,765,231 | 63,581,911 | 60,245,509 |
| Interest paid ........... | 2,758,952 | 2,852,242 | 2,892,302 | 3,008,936 | 2,978,589 |
| Net income (less deficit) [4]. | -74,270 | 1,156,269 | 1,604,481 | 2,614,131 | 2,673,835 |
| Net income [4]. | 2,930,905 | 4,328,433 | 5,402,335 | 6,262,057 | 6,310,262 |
| Deficit [4]. | 3,005,175 | 3,172,164 | 3,797,857 | 3,647,926 | 3,636,427 |
| Total income tax [7]... | 540,641 | 589,866 | 661,579 | 764,345 | 659,642 |
| Regular and alternative tax [8]. | 531,787 | 569,812 | 640,696 | 748,862 | 647,752 |
| Total income tax after credits. | 344,626 | 554,818 | 611,254 | 659,991 | 599,082 |
| MINING [1] |  |  |  |  |  |
| Number of returns, total [2]... | 41,426 | 39,674 | 35,123 | 35,799 | 32,996 |
| Number with net income [2]... | 18,031 | 18,436 | 18,776 | 18,098 | 17,281 |
| Total assets [3]... | 240,815,996 | 219,197,640 | 268,690,014 | 299,106,231 | 324,294,826 |
| Net worth [3]... | 104,772,797 | 110,339,579 | 132,123,209 | 151,720,805 | 165,095,652 |
| Total receipts [4]... | 142,038,595 | 111,444,457 | 126,760,491 | 141,278,092 | 150,318,265 |
| Business receipts [4].. | 126,710,610 | 97,321,579 | 114,163,493 | 127,583,639 | 134,379,404 |
| Interest received [4,6]... | 3,584,890 | 3,849,674 | 2,985,957 | 3,096,278 | 3,708,511 |
| Total deductions [4].... | 145,389,514 | 106,466,509 | 121,397,443 | 133,385,823 | 141,046,419 |
| Cost of goods sold [4].... | 87,972,035 | 62,070,361 | 70,550,767 | 78,022,883 | 78,465,626 |
| Interest paid ........... | 7,789,995 | 6,674,114 | 6,071,863 | 6,179,872 | 6,768,047 |
| Net income (less deficit) [4].. | -2,543,487 | 5,302,223 | 5,530,975 | 8,152,607 | 9,728,562 |
| Net income [4].... | 6,166,623 | 9,071,733 | 9,364,612 | 12,112,260 | 14,191,366 |
| Deficit [4]....... | 8,710,110 | 3,769,511 | 3,833,637 | 3,959,653 | 4,462,804 |
| Total income tax [7].. | 1,810,559 | 2,223,977 | 2,119,370 | 2,525,467 | 3,141,128 |
| Regular and alternative tax [8].. | 1,736,952 | 1,897,245 | 1,900,482 | 2,348,394 | 2,951,254 |
| Total income tax after credits. | 557,519 | 1,348,333 | 1,170,119 | 1,350,676 | 2,019,716 |

[^17]
## Selected Historical and Other Data

Table 14a.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by Standard Industrial Classification (SIC) Industrial Division, Specified Income Years, 1985-1997 --Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial division and item | 1985 | 1990 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| CONSTRUCTION [1] |  |  |  |  |  |
| Number of returns, total [2]... | 318,276 | 406,874 | 449,882 | 471,230 | 487,783 |
| Number with net income [2].. | 185,613 | 223,434 | 275,375 | 300,890 | 307,733 |
| Total assets [3]. | 215,297,771 | 243,829,026 | 265,812,616 | 284,595,206 | 314,551,349 |
| Net worth [3]. | 54,687,270 | 63,865,550 | 86,553,081 | 92,427,338 | 99,144,660 |
| Total receipts [4]. | 387,232,953 | 534,654,044 | 637,090,195 | 710,467,223 | 779,014,473 |
| Business receipts [4]. | 374,590,273 | 522,586,199 | 627,463,416 | 699,596,890 | 768,122,399 |
| Interest received [4,6].. | 3,851,628 | 3,621,561 | 2,068,327 | 2,089,412 | 2,079,884 |
| Total deductions [4]. | 382,823,113 | 527,800,795 | 622,621,984 | 692,581,515 | 758,429,123 |
| Cost of goods sold [4]. | 295,803,244 | 407,448,745 | 483,881,784 | 537,067,796 | 589,184,488 |
| Interest paid | 6,407,652 | 7,368,430 | 5,280,750 | 5,473,796 | 5,949,039 |
| Net income (less deficit) [4]. | 4,370,924 | 6,824,608 | 14,458,024 | 17,878,460 | 20,522,439 |
| Net income [4]. | 11,053,145 | 15,859,977 | 20,986,981 | 25,036,702 | 27,816,466 |
| Deficit [4]. | 6,682,220 | 9,035,370 | 6,528,956 | 7,158,242 | 7,294,027 |
| Total income tax [7].. | 2,312,856 | 2,092,196 | 2,462,222 | 2,958,069 | 2,953,440 |
| Regular and alternative tax [8] | 2,243,786 | 1,983,902 | 2,358,661 | 2,847,146 | 2,846,960 |
| Total income tax after credits. | 1,662,563 | 1,906,537 | 2,281,929 | 2,667,923 | 2,817,961 |
| MANUFACTURING [1] |  |  |  |  |  |
| Number of returns, total [2].. | 276,545 | 301,669 | 319,699 | 325,689 | 325,045 |
| Number with net income [2]. | 159,778 | 167,509 | 185,590 | 191,254 | 195,038 |
| Total assets [3]. | 2,644,393,424 | 3,921,323,756 | 4,941,072,530 | 5,425,184,573 | 5,966,306,398 |
| Net worth [3]. | 1,099,645,876 | 1,392,233,318 | 1,739,529,985 | 1,966,848,773 | 2,110,695,629 |
| Total receipts [4]. | 2,831,062,496 | 3,688,693,895 | 4,585,549,761 | 4,902,669,122 | 5,177,663,770 |
| Business receipts [4]. | 2,656,345,750 | 3,434,141,360 | 4,290,704,760 | 4,567,209,064 | 4,794,291,330 |
| Interest received [4,6]. | 47,753,626 | 81,135,811 | 86,746,437 | 102,537,639 | 116,819,943 |
| Total deductions [4]. | 2,733,105,346 | 3,545,121,842 | 4,354,564,077 | 4,652,960,523 | 4,910,704,056 |
| Cost of goods sold [4].. | 1,797,852,805 | 2,377,226,499 | 2,932,256,224 | 3,125,013,437 | 3,241,577,938 |
| Interest paid | 90,452,072 | 151,214,835 | 145,509,470 | 156,862,195 | 175,064,011 |
| Net income (less deficit) [4]. | 113,758,645 | 171,373,726 | 260,909,947 | 286,059,822 | 305,958,154 |
| Net income [4]... | 142,541,119 | 212,936,099 | 297,458,397 | 325,291,340 | 352,453,829 |
| Deficit [4]. | 28,782,474 | 41,562,373 | 36,548,450 | 39,231,518 | 46,495,675 |
| Total income tax [7].. | 56,687,476 | 64,385,522 | 83,817,532 | 95,502,448 | 101,849,787 |
| Regular and alternative tax [8].. | 55,553,921 | 60,664,655 | 81,476,502 | 93,646,267 | 100,318,010 |
| Total income tax after credits. | 25,382,459 | 38,971,197 | 54,302,936 | 58,883,875 | 64,307,381 |
| TRANSPORTATION AND PUBLIC UTILITIES [1] |  |  |  |  |  |
| Number of returns, total [2]... | 138,337 | 160,353 | 194,456 | 205,777 | 209,412 |
| Number with net income [2].. | 69,938 | 81,418 | 107,285 | 111,811 | 110,657 |
| Total assets [3]... | 1,246,426,899 | 1,522,045,738 | 1,903,213,778 | 2,069,453,023 | 2,219,019,293 |
| Net worth [3]... | 490,481,127 | 508,667,821 | 633,131,635 | 714,120,889 | 762,083,589 |
| Total receipts [4]. | 772,358,188 | 936,277,062 | 1,156,709,979 | 1,257,010,639 | 1,330,726,431 |
| Business receipts [4]. | 733,943,970 | 874,111,070 | 1,086,623,231 | 1,183,959,691 | 1,247,593,251 |
| Interest received [4,6].. | 12,310,594 | 18,194,729 | 22,314,329 | 23,432,987 | 26,135,120 |
| Total deductions [4]. | 747,836,158 | 900,960,832 | 1,084,676,405 | 1,182,369,290 | 1,260,911,843 |
| Cost of goods sold [4]. | 381,028,354 | 405,924,209 | 405,708,040 | 453,455,420 | 482,982,473 |
| Interest paid ........... | 44,880,858 | 59,190,735 | 61,601,762 | 64,006,991 | 69,385,093 |
| Net income (less deficit) [4].. | 25,087,629 | 35,413,596 | 72,911,176 | 75,400,172 | 70,984,769 |
| Net income [4].. | 37,880,144 | 51,490,850 | 87,557,007 | 93,129,707 | 95,097,536 |
| Deficit [4].... | 12,792,516 | 16,077,254 | 14,645,831 | 17,729,536 | 24,112,767 |
| Total income tax [7].. | 15,214,129 | 17,114,547 | 27,186,351 | 28,376,759 | 28,506,843 |
| Regular and alternative tax [8].... | 14,881,470 | 15,228,031 | 26,305,839 | 27,775,587 | 27,790,676 |
| Total income tax after credits. | 8,432,924 | 15,882,038 | 24,836,272 | 25,963,903 | 25,582,369 |

Footnotes at end of table.

## Selected Historical and Other Data

Table 14a.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by Standard Industrial Classification (SIC) Industrial Division, Specified Income Years, 1985-1997 --Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial division and item | 1985 | 1990 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| WHOLESALE AND RETAIL TRADE [1] |  |  |  |  |  |
| Number of returns, total [2].. | 917,301 | 1,023,057 | 1,132,409 | 1,142,491 | 1,149,132 |
| Number with net income [2].. | 510,825 | 527,128 | 626,022 | 652,504 | 656,288 |
| Total assets [3]. | 1,009,965,739 | 1,447,296,828 | 1,919,717,823 | 2,016,232,163 | 1,947,931,949 |
| Net worth [3]. | 286,260,274 | 354,827,439 | 533,870,160 | 568,677,377 | 613,532,103 |
| Total receipts [4]. | 2,473,865,453 | 3,308,988,336 | 4,310,346,947 | 4,490,073,608 | 4,703,816,853 |
| Business receipts [4]. | 2,408,174,933 | 3,216,861,660 | 4,206,376,331 | 4,383,103,174 | 4,588,802,594 |
| Interest received [4,6]. | 21,633,480 | 29,851,239 | 30,425,682 | 31,317,702 | 31,259,696 |
| Total deductions [4]. | 2,440,403,373 | 3,279,066,687 | 4,247,560,773 | 4,418,321,110 | 4,624,196,186 |
| Cost of goods sold [4]. | 1,869,766,621 | 2,482,483,270 | 3,255,845,728 | 3,378,472,096 | 3,523,438,346 |
| Interest paid. | 38,217,998 | 63,914,431 | 59,945,319 | 61,708,013 | 65,839,595 |
| Net income (less deficit) [4]. | 33,126,702 | 30,094,078 | 63,566,712 | 73,353,268 | 81,584,637 |
| Net income [4].. | 51,434,500 | 65,383,876 | 97,018,112 | 107,999,874 | 117,042,233 |
| Deficit [4]. | 18,307,798 | 35,289,798 | 33,451,401 | 34,646,606 | 35,457,596 |
| Total income tax [7]. | 16,392,896 | 13,839,310 | 20,301,551 | 22,694,239 | 23,871,953 |
| Regular and alternative tax [8]. | 16,130,885 | 13,324,360 | 20,030,374 | 22,435,178 | 23,550,018 |
| Total income tax after credits. | 13,396,555 | 12,615,991 | 18,475,921 | 20,732,232 | 21,959,617 |
| FINANCE, INSURANCE, AND REAL ESTATE [1] |  |  |  |  |  |
| Number of returns, total [2]. | 518,432 | 609,138 | 683,211 | 723,754 | 744,545 |
| Number with net income [2]. | 285,273 | 269,667 | 317,410 | 341,136 | 344,625 |
| Total assets [3]. | 7,029,452,681 | 10,193,295,357 | 15,677,286,629 | 17,360,053,164 | 20,905,619,903 |
| Net worth [3]. | 1,161,968,009 | 2,142,041,011 | 4,668,579,685 | 5,605,211,611 | 7,155,654,580 |
| Total receipts [4]. | 1,182,034,309 | 1,954,709,651 | 2,278,103,923 | 2,406,855,250 | 2,711,269,836 |
| Business receipts [5]. | 501,993,840 | 900,908,453 | 1,094,870,564 | 1,176,179,679 | 1,282,307,615 |
| Interest received [4,6]. | 541,268,193 | 830,451,126 | 879,763,014 | 901,666,932 | 987,114,539 |
| Total deductions [4].... | 1,104,572,202 | 1,809,867,575 | 1,985,795,615 | 2,076,613,597 | 2,304,339,835 |
| Cost of goods sold [4].. | 237,577,803 | 526,244,728 | 614,755,680 | 632,948,266 | 661,222,720 |
| Interest paid ........... | 363,009,417 | 506,921,011 | 433,479,978 | 439,762,655 | 501,112,985 |
| Net income (less deficit) [4]. | 60,670,526 | 109,901,881 | 256,810,767 | 299,149,193 | 373,482,032 |
| Net income [4]..... | 90,546,934 | 158,458,842 | 295,423,415 | 337,822,090 | 413,000,341 |
| Deficit [4]........... | 29,876,408 | 48,556,962 | 38,612,648 | 38,672,897 | 39,518,308 |
| Total income tax [7].. | 13,598,201 | 22,556,387 | 51,874,358 | 58,301,659 | 63,604,700 |
| Regular and alternative tax [8].. | 13,369,981 | 20,709,720 | 50,691,121 | 57,556,938 | 62,650,267 |
| Total income tax after credits... | 10,193,877 | 20,511,294 | 45,988,431 | 50,181,634 | 54,777,098 |
| SERVICES [1] |  |  |  |  |  |
| Number of returns, total [2]. | 939,390 | 1,029,447 | 1,504,230 | 1,557,401 | 1,592,854 |
| Number with net income [2]. | 529,337 | 546,268 | 843,922 | 881,427 | 921,533 |
| Total assets [3]... | 330,982,941 | 572,842,266 | 950,737,457 | 1,092,310,137 | 1,259,381,543 |
| Net worth [3]. | 89,852,365 | 143,154,346 | 307,630,801 | 363,120,124 | 413,665,895 |
| Total receipts [4].. | 534,587,609 | 779,329,609 | 1,335,694,559 | 1,496,215,552 | 1,638,587,903 |
| Business receipts [4]. | 497,980,990 | 726,041,364 | 1,263,790,767 | 1,408,716,487 | 1,536,597,024 |
| Interest received [4,6].. | 6,561,301 | 9,526,124 | 14,541,126 | 17,157,456 | 19,166,408 |
| Total deductions [4].. | 528,685,613 | 769,035,909 | 1,297,475,364 | 1,453,204,496 | 1,589,010,688 |
| Cost of goods sold [4]. | 176,070,808 | 290,965,307 | 385,562,425 | 437,521,006 | 476,468,909 |
| Interest paid ................... | 15,027,259 | 27,188,190 | 29,967,579 | 33,871,749 | 39,371,150 |
| Net income (less deficit) [4].. | 5,883,782 | 10,616,792 | 38,407,562 | 43,952,204 | 50,470,448 |
| Net income [4]... | 21,124,460 | 34,850,560 | 67,389,184 | 79,102,121 | 91,879,768 |
| Deficit [4]........... | 15,240,678 | 24,233,768 | 28,981,622 | 35,149,916 | 41,409,320 |
| Total income tax [7]... | 4,742,347 | 5,368,531 | 10,358,678 | 12,588,705 | 14,804,587 |
| Regular and alternative tax [8].. | 4,621,875 | 5,041,377 | 10,155,538 | 12,397,017 | 14,568,298 |
| Total income tax after credits. | 3,343,830 | 4,597,561 | 8,720,911 | 10,179,417 | 12,110,639 |

[^18]
## Selected Historical and Other Data

## Table 14a.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by Standard Industrial Classification (SIC) Industrial Division, Specified Income Years, 1985-1997 --Continued

Footnotes
[1] Industrial classification is based on the product or service accounting for the largest percentage of "total receipts." (Total receipts are the sum of business or gross receipts, plus capital gains and income from investments, including rentals.) Starting with 1998, this classification is based on the North American Industry Classification System (NAICS), which replaced the Standard Industrial Classification (SIC) system. The SIC, in its various versions, was used to classify statistics for the years before 1998. Both systems were intended for Governmentwide use in classifying business statistics. (For information about NAICS and its usage in Canadian, Mexican, and U.S. Government statistics, see the Statistics of Income Bulletin, Summer 1997, Volume 17, Number 1, pp. 3-5.) Because there are substantial differences between NAICS and its predecessor SIC system, data by "industrial sector" for years beginning with 1998 (Table 14b) are shown apart from data for earlier years by "industrial division" (Table 14a). As an example of differences between the two systems, using NAICS, Statistics of Income classifies banks that were bank holding companies in the new "management of companies (holding companies)" sector, instead of in the "finance and insurance" sector. Using the SIC, bank holding companies had previously been classified in the "finance, insurance, and real estate" industrial division. For additional information about breaks in comparability caused by the changeover to NAICS, see Statistics of Income-1998, Corporation Income Tax Returns. If information for the business activity and product was not discernible from the corporation income tax return, the return was classified as with nature of business "not allocable." Data for nature of business "not allocable" are included in the totals for "all industrial divisions" (Table 14a) and "all industrial sectors" (Table 14b), but are not shown separately. Therefore, in addition to rounding differences, the statistics by industrial division or sector will not add to their respective grand totals.
[2] See Table 13, footnote 1.
[3] Balance sheet data are end-of-year amounts. Net worth is the sum of "capital stock," "additional paid-in capital," "retained earnings, appropriated," "retained earnings, unappropriated," and "adjustments to shareholders' equity" minus "cost of treasury stock." (Prior to 1997, data for "retained earnings, unappropriated" included "adjustments to shareholders' equity," not reported separately on the tax return.) Each of these amounts is presented separately in Table 13.
[4] See Table 13, footnotes 10 and 14.
[5] See Table 13, footnote 11.
[6] Interest received is the sum of "interest on State and local government obligations" (i.e., tax-exempt interest) and "other interest" (which includes interest paid by banking and savings institutions). Data for both of these amounts are presented separately in Table 13. See also Table 13, footnote 12.
[7] In addition to regular tax (and alternative tax) for years prior to 1988, includes certain other taxes either shown separately in Table 13 or mentioned in Table 13, footnote 18.
[8] Beginning with tax year 1987, "Alternative tax" was repealed. See also Table 13, footnote 19.
NOTES: Statistics are for corporate accounting periods ended July of one year through June of the next. Thus, for example, data for 1997 are for accounting periods ended July 1997 through June 1998. Data may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling errors. Tax law and tax form changes affect the year-to-year comparability of the data.
SOURCE: Statistics of Income-Corporation Income Tax Returns.

## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial sector and item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| ALL INDUSTRIAL SECTORS [1] |  |  |  |  |  |  |
| Number of returns, total [2].. | 4,935,904 | 5,045,274 | 5,135,591 | 5,266,607 | 5,401,237 | 5,557,965 |
| Number with net income [2]. | 2,812,175 | 2,819,153 | 2,822,302 | 2,800,517 | 2,932,115 | 3,116,468 |
| Total assets [3].. | 41,464,152,854 | 47,026,871,874 | 49,154,424,202 | 50,413,501,942 | 53,644,784,683 | 60,117,759,331 |
| Net worth [3].. | 15,362,860,996 | 17,348,650,369 | 17,614,743,174 | 17,545,109,175 | 18,818,686,574 | 20,814,368,622 |
| Total receipts [4]. | 18,892,385,694 | 20,605,808,071 | 20,272,957,624 | 19,749,426,052 | 20,689,574,291 | 22,711,863,939 |
| Business receipts [4,5]. | 16,313,971,385 | 17,636,551,349 | 17,504,288,630 | 17,297,125,146 | 18,264,393,898 | 19,975,875,761 |
| Interest received [ 4,6$]$.. | 1,353,552,485 | 1,628,041,441 | 1,499,683,236 | 1,233,298,115 | 1,132,675,179 | 1,337,625,869 |
| Total deductions [4]. | 17,966,972,060 | 19,691,591,726 | 19,682,982,949 | 19,198,882,118 | 19,940,594,557 | 21,636,155,758 |
| Cost of goods sold [4]. | 10,284,098,039 | 11,135,287,909 | 11,041,533,030 | 10,607,404,004 | 11,318,644,763 | 12,497,904,654 |
| Interest paid | 1,018,972,484 | 1,271,678,744 | 1,203,045,923 | 912,751,562 | 818,016,806 | 938,790,256 |
| Net income (less deficit) [4]. | 928,955,528 | 927,525,517 | 603,623,352 | 563,656,558 | 779,988,635 | 1,111,692,655 |
| Net income [4]. | 1,229,295,911 | 1,336,619,605 | 1,112,480,551 | 1,053,126,217 | 1,175,608,990 | 1,455,796,796 |
| Deficit [4]. | 300,340,383 | 409,094,088 | 508,857,198 | 489,469,660 | 395,620,355 | 344,104,141 |
| Total income tax [7]. | 241,987,588 | 266,281,801 | 220,874,245 | 209,691,130 | 243,822,946 | 299,555,304 |
| Regular tax . | 238,722,344 | 262,232,738 | 218,675,610 | 207,056,104 | 241,275,165 | 296,200,379 |
| Total income tax after credits.. | 193,027,641 | 204,043,788 | 166,711,988 | 153,612,870 | 177,517,404 | 224,435,343 |
| AGRICULTURE, FORESTRY, HUNTING, AND FISHING [1] |  |  |  |  |  |  |
| Number of returns, total [2].. | 141,678 | 140,851 | 140,806 | 140,223 | 143,019 | 141,553 |
| Number with net income [2]. | 73,861 | 79,678 | 74,106 | 65,499 | 77,281 | 74,061 |
| Total assets [3].. | 102,896,414 | 105,715,035 | 104,902,187 | 105,500,630 | 111,325,927 | 118,719,286 |
| Net worth [3].. | 37,991,103 | 38,692,638 | 36,636,289 | 35,767,420 | 37,169,357 | 38,209,429 |
| Total receipts [4]. | 115,897,645 | 117,135,698 | 115,434,441 | 119,151,243 | 125,741,451 | 136,705,535 |
| Business receipts [4] | 104,645,084 | 106,085,760 | 102,909,416 | 107,931,393 | 113,828,382 | 124,699,127 |
| Interest received [ 4,6$]$. | 677,020 | 622,013 | 541,280 | 374,767 | 368,971 | 334,422 |
| Total deductions [4]... | 114,521,646 | 115,914,854 | 114,621,084 | 119,774,426 | 124,462,063 | 134,140,348 |
| Cost of goods sold [4]. | 58,439,010 | 59,844,373 | 54,841,323 | 60,121,105 | 62,045,324 | 67,605,321 |
| Interest paid | 3,460,472 | 3,580,884 | 3,280,134 | 2,923,041 | 2,733,424 | 2,777,471 |
| Net income (less deficit) [4]. | 1,388,996 | 1,220,273 | 1,064,909 | -587,571 | 1,332,547 | 2,580,512 |
| Net income [4]. | 5,938,589 | 6,135,371 | 5,981,691 | 4,852,284 | 6,339,974 | 7,704,650 |
| Deficit [4].. | 4,549,592 | 4,915,098 | 4,916,782 | 5,439,855 | 5,007,428 | 5,124,138 |
| Total income tax [7]. | 602,018 | 563,797 | 619,708 | 403,902 | 644,189 | 825,138 |
| Regular tax .. | 592,430 | 553,484 | 615,617 | 399,926 | 635,750 | 817,962 |
| Total income tax after credits. | 544,293 | 553,231 | 514,046 | 386,944 | 592,886 | 801,210 |
| MINING [1] |  |  |  |  |  |  |
| Number of returns, total [2].. | 30,849 | 32,578 | 31,776 | 30,287 | 30,252 | 30,909 |
| Number with net income [2]. | 15,291 | 18,430 | 18,942 | 15,095 | 17,152 | 16,513 |
| Total assets [3]..... | 358,374,736 | 410,747,979 | 448,910,140 | 449,429,859 | 421,276,319 | 478,698,533 |
| Net worth [3]... | 178,084,613 | 198,479,943 | 231,706,800 | 233,250,469 | 196,639,943 | 223,379,428 |
| Total receipts [4]. | 124,847,341 | 158,618,629 | 169,539,555 | 157,298,844 | 194,190,254 | 232,552,316 |
| Business receipts [4] | 109,685,715 | 140,917,053 | 151,151,906 | 142,247,484 | 178,319,223 | 212,694,107 |
| Interest received [4,6]. | 4,710,874 | 4,926,125 | 4,088,184 | 3,225,286 | 3,174,095 | 2,681,500 |
| Total deductions [4].. | 125,494,571 | 149,060,709 | 160,816,530 | 156,911,742 | 184,237,912 | 214,322,152 |
| Cost of goods sold [4]. | 63,289,692 | 75,033,998 | 80,548,021 | 78,092,277 | 98,177,788 | 114,712,975 |
| Interest paid | 9,008,339 | 10,125,194 | 9,923,985 | 9,016,218 | 9,240,463 | 9,105,520 |
| Net income (less deficit) [4].... | -134,901 | 10,355,698 | 9,406,304 | 1,344,239 | 10,683,846 | 18,694,454 |
| Net income [4]... | 8,519,139 | 15,616,089 | 16,240,479 | 9,851,990 | 17,265,488 | 24,028,229 |
| Deficit [4]. | 8,654,040 | 5,260,391 | 6,834,176 | 8,507,752 | 6,581,642 | 5,333,776 |
| Total income tax [7].. | 1,770,981 | 3,231,554 | 3,026,385 | 2,087,504 | 3,547,275 | 5,042,652 |
| Regular tax ...... | 1,615,297 | 3,091,343 | 2,900,460 | 1,993,356 | 3,453,291 | 4,818,960 |
| Total income tax after credits... | 1,064,375 | 2,050,087 | 2,064,114 | 1,010,103 | 2,030,356 | 3,416,154 |

Footnotes at end of table.

## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued

| [All figures are estimates based on samples--money amounts are in thousands of dollars] |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Industrial sector and item |  |  |  |

[^19]
## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| [All figures are estimates based on samples--money amounts are in thousands of dollars] |
| :---: |

me tax after credits 23,070,009 11,797,175 14,108,478

[^20]
## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial sector and item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FINANCE AND INSURANCE [1] |  |  |  |  |  |  |
| Number of returns, total [2]. | 217,780 | 221,394 | 220,895 | 224,352 | 234,746 | 239,011 |
| Number with net income [2].. | 134,024 | 140,245 | 140,018 | 141,771 | 153,780 | 161,260 |
| Total assets [3].. | 19,824,587,927 | 20,812,549,796 | 21,088,851,299 | 21,937,110,016 | 24,336,630,885 | 27,069,358,567 |
| Net worth [3]. | 8,940,180,581 | 9,508,950,313 | 9,559,259,468 | 9,422,754,290 | 10,639,646,968 | 11,776,474,795 |
| Total receipts [4]. | 3,008,131,381 | 2,915,539,562 | 2,621,771,654 | 2,605,571,614 | 2,575,206,914 | 2,872,973,263 |
| Business receipts [4,5]. | 1,740,167,487 | 1,525,629,096 | 1,430,898,834 | 1,573,271,535 | 1,571,588,951 | 1,689,658,323 |
| Interest received [4,6]. | 811,320,049 | 936,422,920 | 806,514,689 | 660,002,353 | 593,235,118 | 718,132,073 |
| Total deductions [4]. | 2,610,951,725 | 2,499,971,633 | 2,321,050,152 | 2,324,723,707 | 2,240,823,839 | 2,483,745,264 |
| Cost of goods sold [4].. | 1,162,852,049 | 875,995,480 | 828,320,672 | 835,466,854 | 818,675,183 | 864,897,821 |
| Interest paid ... | 392,893,417 | 474,253,886 | 421,275,484 | 291,740,227 | 249,072,837 | 341,933,616 |
| Net income (less deficit) [4]. | 360,667,738 | 379,017,708 | 268,142,171 | 247,012,845 | 303,014,325 | 363,427,888 |
| Net income [4]... | 393,580,700 | 422,936,185 | 328,604,216 | 304,543,767 | 341,858,827 | 395,630,979 |
| Deficit [4].. | 32,912,962 | 43,918,477 | 60,462,045 | 57,530,922 | 38,844,502 | 32,203,090 |
| Total income tax [7].. | 40,300,522 | 43,609,913 | 39,068,012 | 41,867,335 | 52,991,696 | 58,328,665 |
| Regular tax | 39,435,856 | 42,763,433 | 37,998,253 | 40,872,057 | 51,620,051 | 56,789,596 |
| Total income tax after credits. | 33,861,687 | 36,939,212 | 34,189,718 | 36,100,698 | 44,306,591 | 48,224,782 |
| REAL ESTATE AND |  |  |  |  |  |  |
| RENTAL AND LEASING [1] |  |  |  |  |  |  |
| Number of returns, total [2].. | 521,447 | 532,426 | 539,965 | 570,639 | 577,400 | 603,789 |
| Number with net income [2]. | 207,998 | 212,683 | 203,699 | 207,925 | 219,872 | 242,527 |
| Total assets [3]. | 555,038,279 | 562,512,765 | 553,968,402 | 538,584,064 | 559,092,671 | 629,103,950 |
| Net worth [3].. | 148,473,459 | 155,887,764 | 151,968,943 | 147,198,160 | 161,103,312 | 181,983,422 |
| Total receipts [4]. | 215,874,696 | 235,179,818 | 239,598,864 | 230,647,035 | 233,291,211 | 253,829,490 |
| Business receipts [4,5]. | 185,450,183 | 204,519,672 | 207,454,856 | 205,206,751 | 207,243,701 | 222,627,250 |
| Interest received [4,6]. | 6,782,681 | 5,525,181 | 4,864,674 | 4,046,822 | 4,213,588 | 4,175,604 |
| Total deductions [4]... | 209,273,861 | 228,930,442 | 234,230,846 | 227,363,978 | 227,270,188 | 244,141,376 |
| Cost of goods sold [4]. | 44,747,394 | 50,813,666 | 48,227,121 | 50,124,303 | 47,394,165 | 42,510,921 |
| Interest paid | 16,981,007 | 18,199,502 | 19,896,544 | 14,123,528 | 13,675,965 | 13,218,349 |
| Net income (less deficit) [4]. | 6,486,094 | 6,137,855 | 5,360,069 | 3,253,378 | 6,062,925 | 9,553,391 |
| Net income [4]. | 17,966,220 | 19,286,447 | 18,754,185 | 18,134,864 | 21,144,158 | 27,733,716 |
| Deficit [4]... | 11,480,126 | 13,148,592 | 13,394,117 | 14,881,486 | 15,081,233 | 18,180,325 |
| Total income tax [7]. | 2,530,093 | 2,454,250 | 2,361,366 | 2,012,011 | 2,370,340 | 3,002,951 |
| Regular tax ... | 2,377,866 | 2,376,474 | 2,321,058 | 1,974,547 | 2,314,379 | 2,940,766 |
| Total income tax after credits.. | 2,395,153 | 2,347,572 | 2,218,940 | 1,958,106 | 2,308,035 | 2,926,851 |
| PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES [1] |  |  |  |  |  |  |
| Number of returns, total [2].. | 657,153 | 689,412 | 709,837 | 736,005 | 760,087 | 779,510 |
| Number with net income [2].. | 409,951 | 409,706 | 416,900 | 429,535 | 444,869 | 471,513 |
| Total assets [3].. | 373,290,013 | 499,987,766 | 483,351,824 | 484,691,832 | 507,815,971 | 559,824,879 |
| Net worth [3].. | 139,391,301 | 213,025,814 | 189,543,565 | 171,783,018 | 181,546,066 | 195,287,569 |
| Total receipts [4]... | 604,083,026 | 658,747,358 | 665,085,183 | 683,879,755 | 720,418,313 | 753,589,775 |
| Business receipts [4] | 576,276,292 | 623,368,137 | 631,691,343 | 651,992,903 | 691,608,915 | 721,645,865 |
| Interest received [4,6]. | 4,427,474 | 7,621,540 | 6,196,145 | 4,668,720 | 3,889,678 | 4,222,499 |
| Total deductions [4]. | 591,035,814 | 666,570,144 | 671,016,867 | 681,976,681 | 711,836,442 | 736,309,743 |
| Cost of goods sold [4]. | 183,976,411 | 202,015,796 | 189,914,383 | 199,415,154 | 202,329,198 | 210,705,479 |
| Interest paid. | 7,612,211 | 10,317,850 | 9,404,961 | 9,040,336 | 8,682,585 | 9,162,932 |
| Net income (less deficit) [4]. | 13,263,768 | -7,551,100 | -5,614,567 | 2,463,356 | 9,277,744 | 17,864,065 |
| Net income [4]... | 39,516,735 | 42,508,155 | 41,323,639 | 42,831,929 | 44,316,435 | 52,201,791 |
| Deficit [4].... | 26,252,968 | 50,059,255 | 46,938,207 | 40,368,574 | 35,038,691 | 34,337,726 |
| Total income tax [7].. | 4,784,997 | 4,910,603 | 3,943,006 | 3,769,108 | 3,671,651 | 4,618,196 |
| Regular tax | 4,735,208 | 4,879,740 | 3,931,563 | 3,736,566 | 3,682,859 | 4,555,118 |
| Total income tax after credits...... | 4,088,564 | 4,394,637 | 3,277,227 | 3,191,317 | 3,066,840 | 3,979,966 |

Footnotes at end of table.

## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial sector and item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| MANAGEMENT OF COMPANIES (HOLDING COMPANIES) [1] |  |  |  |  |  |  |
| Number of returns, total [2]. | 43,246 | 47,542 | 47,866 | 48,053 | 46,887 | 49,800 |
| Number with net income [2]. | 17,304 | 20,979 | 19,818 | 21,267 | 18,786 | 18,672 |
| Total assets [3]. | 5,936,042,852 | 7,917,530,297 | 9,356,898,892 | 9,739,201,697 | 10,094,909,965 | 12,443,130,858 |
| Net worth [3].. | 937,394,942 | 1,237,344,020 | 1,386,169,730 | 1,482,596,398 | 1,311,562,906 | 1,845,689,046 |
| Total receipts [4].. | 518,531,619 | 693,453,386 | 788,062,467 | 689,799,466 | 677,082,366 | 728,911,434 |
| Business receipts [4] | 91,583,476 | 127,242,280 | 175,450,783 | 170,514,329 | 190,225,987 | 170,830,009 |
| Interest received [ 4,6$]$. | 327,262,346 | 435,503,757 | 457,053,813 | 361,954,366 | 339,679,108 | 409,980,444 |
| Total deductions [4]. | 457,651,453 | 613,412,225 | 702,054,817 | 602,603,758 | 581,498,091 | 640,444,739 |
| Cost of goods sold [4]. | 1,341,171 | 7,403,101 | 18,585,287 | 11,077,288 | 9,517,497 | 5,467,190 |
| Interest paid | 198,179,812 | 293,846,786 | 290,735,669 | 186,561,412 | 158,380,777 | 184,867,911 |
| Net income (less deficit) [4]. | 58,098,072 | 78,208,116 | 83,216,188 | 84,572,187 | 93,462,818 | 116,033,731 |
| Net income [4]..... | 63,362,066 | 83,529,280 | 89,526,734 | 94,494,581 | 100,808,637 | 121,893,451 |
| Deficit [4].. | 5,263,994 | 5,321,164 | 6,310,546 | 9,922,394 | 7,345,819 | 5,859,720 |
| Total income tax [7]. | 20,151,630 | 26,800,031 | 28,535,815 | 30,444,748 | 32,182,303 | 38,654,549 |
| Regular tax . | 20,060,393 | 26,708,372 | 28,461,711 | 30,408,844 | 32,122,396 | 38,562,149 |
| Total income tax after credits.. | 17,557,723 | 21,745,792 | 23,256,377 | 24,905,354 | 25,674,080 | 31,399,638 |
| ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES [1] |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Number of returns, total [2]... | 205,011 | 211,993 | 223,999 | 231,412 | 242,904 | 245,725 |
| Number with net income [2]. | 120,197 | 128,738 | 135,234 | 134,003 | 151,327 | 150,400 |
| Total assets [3]. | 203,660,243 | 218,894,160 | 231,139,131 | 258,705,414 | 274,758,410 | 276,397,743 |
| Net worth [3]. | 63,853,465 | 61,423,215 | 64,950,551 | 77,291,090 | 80,911,300 | 88,964,050 |
| Total receipts [4]... | 296,911,229 | 325,399,872 | 352,935,179 | 350,216,846 | 377,940,515 | 416,277,503 |
| Business receipts [4] | 283,700,509 | 313,932,798 | 339,002,912 | 338,209,323 | 359,890,965 | 397,881,553 |
| Interest received [4,6]. | 2,466,255 | 2,281,559 | 1,790,626 | 1,881,731 | 2,080,683 | 3,230,355 |
| Total deductions [4].. | 290,332,899 | 321,181,269 | 345,441,035 | 345,261,614 | 370,864,108 | 405,784,490 |
| Cost of goods sold [4]. | 132,743,416 | 138,959,356 | 152,621,002 | 149,702,110 | 170,893,885 | 182,110,622 |
| Interest paid ............ | 6,037,846 | 7,500,383 | 7,002,692 | 6,199,583 | 6,503,972 | 7,523,112 |
| Net income (less deficit) [4]. | 7,193,907 | 4,337,453 | 7,609,771 | 5,036,076 | 7,194,381 | 10,594,085 |
| Net income [4]... | 12,185,525 | 12,211,170 | 14,784,895 | 13,491,618 | 14,226,924 | 18,432,328 |
| Deficit [4].... | 4,991,618 | 7,873,717 | 7,175,123 | 8,455,542 | 7,032,543 | 7,838,244 |
| Total income tax [7].. | 1,759,550 | 1,544,394 | 1,951,046 | 1,605,012 | 1,304,340 | 1,876,213 |
| Regular tax . | 1,724,934 | 1,530,854 | 1,928,166 | 1,586,118 | 1,270,470 | 1,869,703 |
| Total income tax after credits. | 1,345,004 | 1,278,157 | 1,520,665 | 1,393,675 | 1,092,221 | 1,463,551 |
| EDUCATIONAL SERVICES [1] |  |  |  |  |  |  |
| Number of returns, total [2].... | 35,196 | 36,756 | 38,480 | 41,317 | 44,059 | 43,956 |
| Number with net income [2]. | 22,139 | 23,516 | 19,336 | 20,525 | 21,688 | 24,789 |
| Total assets [3]. | 13,290,030 | 15,347,835 | 16,497,219 | 16,492,830 | 19,947,248 | 22,234,648 |
| Net worth [3].. | 4,890,418 | 5,899,320 | 6,192,337 | 6,195,219 | 7,265,582 | 8,548,807 |
| Total receipts [4]..... | 23,083,618 | 25,236,070 | 26,922,736 | 25,972,274 | 30,684,279 | 33,315,699 |
| Business receipts [4] | 20,532,679 | 22,021,416 | 25,148,309 | 24,509,009 | 29,746,218 | 32,364,218 |
| Interest received [4,6]. | 108,347 | 159,191 | 113,946 | 90,703 | 86,397 | 85,530 |
| Total deductions [4].. | 22,520,730 | 24,488,516 | 26,509,597 | 24,969,680 | 29,222,310 | 30,945,287 |
| Cost of goods sold [4].. | 4,264,602 | 4,195,289 | 4,820,315 | 3,955,244 | 4,895,886 | 4,548,507 |
| Interest paid .... | 288,455 | 346,595 | 338,259 | 322,399 | 312,979 | 337,689 |
| Net income (less deficit) [4]. | 559,735 | 743,338 | 420,744 | 1,005,660 | 1,457,306 | 2,352,859 |
| Net income [4]... | 1,303,279 | 1,758,495 | 1,641,837 | 1,877,456 | 2,352,880 | 3,088,203 |
| Deficit [4]..... | 743,543 | 1,015,157 | 1,221,094 | 871,796 | 895,575 | 735,344 |
| Total income tax [7].. | 176,634 | 297,442 | 229,931 | 264,236 | 341,140 | 471,540 |
| Regular tax ... | 175,768 | 296,332 | 229,079 | 263,846 | 337,968 | 470,375 |
| Total income tax after credits.. | 169,169 | 287,334 | 218,742 | 248,573 | 331,442 | 462,127 |

## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]


[^21]
## Selected Historical and Other Data

Table 14b.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items, by North American Industry Classification System (NAICS) Industrial Sector, Income Years 1999-2004--Continued

| Industrial sector and item | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| OTHER SERVICES [1] |  |  |  |  |  |  |
| Number of returns, total [2]............................. | 305,725 | 316,138 | 325,602 | 321,134 | 329,336 | 332,662 |
| Number with net income [2]........................ | 183,395 | 182,268 | 187,784 | 173,951 | 176,351 | 180,415 |
| Total assets [3].. | 90,106,610 | 93,844,830 | 98,164,009 | 92,666,071 | 95,847,187 | 97,029,940 |
| Net worth [3]. | 30,783,792 | 30,704,809 | 33,548,788 | 27,827,023 | 29,946,557 | 29,981,654 |
| Total receipts [4]. | 151,673,526 | 170,060,184 | 174,835,529 | 164,353,067 | 170,732,940 | 174,224,783 |
| Business receipts [4] | 146,498,454 | 164,175,721 | 168,989,458 | 159,401,281 | 164,976,728 | 168,627,539 |
| Interest received [4,6]. | 907,132 | 1,561,266 | 840,414 | 522,003 | 515,071 | 405,480 |
| Total deductions [4].. | 147,324,436 | 165,502,185 | 170,800,214 | 161,284,099 | 166,821,367 | 170,980,294 |
| Cost of goods sold [4]............................... | 61,680,640 | 68,810,776 | 70,937,697 | 63,754,139 | 66,924,017 | 68,043,735 |
| Interest paid ............................................ | 2,844,964 | 3,748,882 | 3,035,734 | 2,472,820 | 2,538,029 | 2,425,120 |
| Net income (less deficit) [4]. | 4,317,819 | 4,547,256 | 4,039,477 | 3,094,837 | 4,062,491 | 3,250,105 |
| Net income [4].. | 7,191,706 | 7,811,408 | 7,750,193 | 6,976,867 | 7,962,590 | 7,589,437 |
| Deficit [4].. | 2,873,886 | 3,264,152 | 3,710,716 | 3,882,031 | 3,900,100 | 4,339,332 |
| Total income tax [7]. | 665,085 | 697,705 | 616,629 | 515,266 | 677,787 | 568,422 |
| Regular tax .............................................. | 658,064 | 694,957 | 614,779 | 513,131 | 679,269 | 564,145 |
| Total income tax after credits.......................... | 637,689 | 674,380 | 580,567 | 480,323 | 520,041 | 522,868 |

[1] Industrial classification is based on the product or service accounting for the largest percentage of "total receipts." (Total receipts are the sum of business or gross receipts, plus capital gains and income from investments, including rentals.) This classification is based on the North American Industry Classification System (NAICS). The system was intended for Governmentwide use in classifying business statistics. (For information about NAICS and its usage in Canadian, Mexican, and U.S. Government statistics, see the Statistics of Income Bulletin, Summer 1997, Volume 17, Number 1, pp. 3-5.). If information for the business activity and product was not discernible from the corporation income tax return, the return was classified as with nature of business "not allocable." Data for nature of business "not allocable" are included in the totals for "all industrial sectors," but are not shown separately. Therefore, in addition to rounding differences, the statistics by industrial division or sector will not add to their respective grand totals.
[2] See Table 13, footnote 1.
[3] Balance sheet data are end-of-year amounts. Net worth is the sum of "capital stock," "additional paid-in capital," "retained earnings, appropriated," "retained earnings, unappropriated," and "adjustments to shareholders' equity" minus "cost of treasury stock." Each of these amounts is presented separately in Table 13.
[4] See Table 13, footnotes 10 and 14.
[5] See Table 13, footnote 11.
[6] Interest received is the sum of "interest on State and local government obligations" (i.e., tax-exempt interest) and "other interest" (which includes interest paid by banking and savings institutions). Data for both of these amounts are presented separately in Table 13. See also Table 13, footnote 12.
[7] In addition to regular tax, includes certain other taxes either shown separately in Table 13 or mentioned in Table 13, footnote 18.
NOTES: Statistics are for corporate accounting periods ended July of one year through June of the next. Thus, for example, data for 2004 are for accounting periods ended July 2004 through June 2005. Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data.

## Selected Historical and Other Data

Table 15.--Corporation Profits Before Tax per National Income and Product Accounts (NIPA) and per Statistics of Income (SOI), and Income Subject to Tax per SOI, Income Years 1960-2004
[All figures are estimates--money amounts are in billions of dollars]

| Income year | Profits before tax (per NIPA) $[1,2]$ | Net income (less deficit) (per SOI) [3] | Income subject to tax (per SOI) [3,4] |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| 1960.. | 51.6 | 43.5 | 47.2 |
| 1961. | 51.6 | 45.9 | 47.9 |
| 1962. | 57.0 | 49.6 | 51.7 |
| 1963. | 62.1 | 54.3 | 54.3 |
| 1964. | 69.1 | 61.6 | 60.4 |
| 1965.. | 80.2 | 73.9 | 70.8 |
| 1966.. | 86.7 | 80.5 | 77.1 |
| 1967... | 83.5 | 78.2 | 74.8 |
| 1968. | 92.4 | 86.0 | 81.4 |
| 1969. | 91.4 | 80.2 | 81.2 |
| 1970... | 81.0 | 65.9 | 72.4 |
| 1971.. | 92.9 | 79.7 | 83.2 |
| 1972. | 107.8 | 96.8 | 95.1 |
| 1973.. | 134.8 | 120.4 | 115.5 |
| 1974. | 147.8 | 148.2 | 144.0 |
| 1975... | 145.5 | 142.6 | 146.6 |
| 1976.... | 179.7 | 185.4 | 183.5 |
| 1977. | 210.4 | 219.2 | 212.5 |
| 1978. | 246.1 | 246.9 | 239.6 |
| 1979... | 271.9 | 284.6 | 279.4 |
| 1980... | 253.5 | 239.0 | 246.6 |
| 1981.... | 243.7 | 213.6 | 241.5 |
| 1982. | 198.5 | 154.3 | 205.2 |
| 1983. | 233.9 | 188.3 | 218.7 |
| 1984. | 268.6 | 232.9 | 257.1 |
| 1985... | 257.4 | 240.1 | 266.1 |
| 1986. | 246.0 | 269.5 | 276.2 |
| 1987. | 317.6 | 328.2 | 311.8 |
| 1988. | 386.1 | 413.0 | 383.2 |
| 1989. | 383.7 | 389.0 | 371.1 |
| 1990... | 409.5 | 370.6 | 366.4 |
| 1991. | 423.0 | 344.9 | 350.0 |
| 1992. | 461.1 | 402.0 | 377.9 |
| 1993. | 517.1 | 498.2 | 436.8 |
| 1994. | 577.1 | 577.3 | 494.0 |
| 1995... | 674.3 | 714.2 | 564.7 |
| 1996. | 733.0 | 806.5 | 639.8 |
| 1997. | 798.2 | 915.4 | 683.8 |
| 1998. | 718.3 | 838.2 | 663.4 |
| 1999. | 775.9 | 929.0 | 693.7 |
| 2000.. | 773.4 | 927.5 | 760.4 |
| 2001. | 707.9 | 603.6 | 635.3 |
| 2002. | 768.4 | 563.7 | 600.6 |
| 2003. | 901.8 | 780.0 | 699.3 |
| 2004 | 1,144.3 | 1,111.7 | 857.4 |

[1] In general, includes profits of U.S. corporations filing income tax returns as recorded in Statistics of Income, but with exceptions and adjustments (see below). Also includes profits of nonprofit institutions that primarily serve business and income of Federal Reserve Banks and Federally-sponsored credit agencies. However, profits of Scorporations, only partially included in Statistics of Income data for recent years, are excluded from profits in the National Income and Product Accounts (NIPAs) and are treated, instead, as "personal income" (see Table 4). For other corporations excluded in NIPA profits, see footnote 2, below, and footnote 1, Table 13. Compared to Statistics of Income net income, profits for NIPA purposes are defined to include tax-exempt interest on State and local government obligations, but to exclude capital gains and losses, intercorporate dividends received, depletion, and bad debt losses. Consistent with Statistics of Income, NIPA profits reflect the inventory and depreciation accounting practices used for tax purposes. NIPA profits include income earned abroad by U.S. corporations, but exclude profits earned in the United States by foreign corporations.
[2] Reflects changes made to data as part of the 2003 Comprehensive Revision of the National Income and Product Accounts (NIPAs). For details of this revision, see the Bureau of Economic Analysis Web site at http://www.bea.gov/bea/dn/2003benchmark/CR2003content.htm.

## Selected Historical and Other Data

Table 15.--Corporation Profits Before Tax per National Income and Product Accounts (NIPA) and per Statistics of Income (SOI), and Income Subject to Tax per SOI, Income Years 1960-2004--Continued

## Footnotes--Continued

[3] For Statistics of Income, "net income (less deficit)" and "income subject to tax" exclude taxable cooperatives, starting with the 1985 data; Real Estate Mortgage Investment Conduits (REMICs), starting with 1987; and Personal Service Corporations for 1988-1993. Net income (less deficit), starting with 1985, excludes Foreign Sales Corporations (FSCs) and Interest-Charge Domestic International Sales Corporations (IC-DISCs). See also Table 13, footnote 1. For changes in the definition of Regulated Investment Company and S corporation net income, see Table 13, footnote 16. For the coverage of corporations and the definition of corporate profits used for the National Income and Product Accounts, see footnote 1, above
[4] For the definition of "income subject to tax," see Table 13, footnote 17. See also footnote 3, above
NOTES: All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data.
SOURCE: Data on corporate "Profits before tax (per NIPA)" are from the Bureau of Economic Analysis's National Income and Product Accounts, Table 1.12: National Income by Type of Income. This table appears in the Survey of Current Business and can also be accessed online at: http://www.bea.gov/bea/dn/nipaweb/index.asp. Data on "Net income (less deficit) (per SOI)" and "Income subject to tax (per SOI)" are from Statistics of Income-Corporation Income Tax Returns, various years.

## Selected Historical and Other Data

Table 16.--Nonprofit Charitable Organization and Domestic Private Foundation Information Returns, and Exempt Organization Business Income Tax Returns: Selected Financial Data, 1996-2003
[All figures are estimates based on samples--money amounts are in millions of dollars]

| Type of return or item | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| NONPROFIT CHARITABLE ORGANIZATION INFORMATION RETURNS [1] |  |  |  |  |  |  |  |  |
| Number of returns.. | 192,059 | 198,957 | 207,272 | 211,615 | 230,159 | 240,569 | 251,676 | 263,353 |
| Total assets, book value [2]. | 1,293,439 | 1,438,977 | 1,351,541 | 1,453,675 | 1,562,536 | 1,631,719 | 1,733,852 | 1,899,857 |
| Total liabilities [2]. | 564,566 | 624,978 | 459,188 | 481,444 | 539,367 | 611,390 | 693,576 | 735,600 |
| Net assets [2].. | 728,873 | 813,998 | 892,353 | 972,232 | 1,023,169 | 1,020,329 | 1,040,275 | 1,164,257 |
| Total revenue. | 704,346 | 754,616 | 752,044 | 800,676 | 866,208 | 896,974 | 955,267 | 1,072,171 |
| Program service revenue [3]. | 467,559 | 486,407 | 502,832 | 518,111 | 579,081 | 630,817 | 691,791 | 754,585 |
| Contributions, gifts, and grants. | 137,666 | 146,171 | 161,751 | 174,992 | 199,076 | 212,427 | 214,484 | 229,987 |
| Membership dues and assessments | 6,347 | 6,823 | 6,952 | 6,331 | 6,660 | 7,239 | 7,879 | 8,155 |
| Other | 92,774 | 115,215 | 80,508 | 101,242 | 81,392 | 46,491 | 4,113 | 79,444 |
| Total expenses. | 637,917 | 677,143 | 684,566 | 714,487 | 796,434 | 862,721 | 934,672 | 1,009,675 |
| Excess of revenue over expenses (net)... | 66,429 | 77,473 | 67,478 | 86,189 | 69,775 | 34,253 | 20,595 | 62,496 |
| DOMESTIC PRIVATE FOUNDATION INFORMATION RETURNS |  |  |  |  |  |  |  |  |
| Number of returns, total.. | 50,774 | 55,113 | 56,658 | 62,694 | 66,738 | 70,787 | 73,255 | 76,348 |
| Nonoperating foundations. | 46,066 | 50,541 | 52,460 | 58,840 | 61,501 | 63,650 | 67,101 | 70,004 |
| Operating foundations. | 4,708 | 4,572 | 4,198 | 3,854 | 5,238 | 7,137 | 6,154 | 6,344 |
| Total assets, book value [2]. | 232,565 | 280,920 | 325,672 | 384,565 | 409,524 | 413,577 | 383,516 | 418,510 |
| Total assets, fair market value [2]. | 288,588 | 342,689 | 397,084 | 466,863 | 471,646 | 455,423 | 413,007 | 474,952 |
| Investments in securities [2]. | 225,087 | 272,412 | 317,900 | 363,442 | 361,418 | 329,353 | 294,385 | 344,314 |
| Total revenue. | 48,247 | 55,460 | 59,735 | 83,286 | 72,780 | 45,264 | 27,775 | 48,391 |
| Total expenses... | 19,852 | 22,414 | 25,902 | 33,876 | 37,434 | 36,661 | 34,392 | 35,099 |
| Contributions, gifts, and grants paid [4].. | 14,519 | 16,421 | 19,394 | 22,763 | 27,564 | 27,383 | 26,303 | 26,667 |
| Excess of revenue over expenses (net).. | 28,395 | 33,046 | 33,833 | 49,410 | 35,346 | 8,602 | -6617.7 | 13,292 |
| Net investment income [5]. | 26,189 | 34,801 | 39,313 | 57,142 | 48,830 | 25,719 | 17,648 | 25,193 |
| EXEMPT ORGANIZATION UNRELATED BUSINESS INCOME TAX RETURNS [6] |  |  |  |  |  |  |  |  |
| Number of returns, total. | 40,621 | 39,302 | 46,208 | 42,151 | 38,567 | 35,540 | 35,103 | 36,064 |
| With unrelated business taxable income. | 19,511 | 20,827 | 24,332 | 20,718 | 19,336 | 15,277 | 14,495 | 15,580 |
| Without unrelated business taxable income. | 21,109 | 18,475 | 21,876 | 21,433 | 19,231 | 20,264 | 20,608 | 20,484 |
| Gross unrelated business income [7]... | 7,295 | 7,809 | 7,585 | 7,722 | 8,413 | 7,900 | 7,776 | 8,436 |
| Total deductions [7,8,9]. | 6,619 | 6,903 | 6,484 | 6,835 | 7,703 | 7,883 | 7,922 | 8,413 |
| Unrelated business taxable income (less deficit) [8].... | 676 | 906 | 1,100 | 887 | 710 | 18 | -146 | 23 |
| Unrelated business taxable income. | 1,170 | 1,375 | 1,670 | 1,485 | 1,427 | 792 | 647 | 780 |
| Deficit [8].............. | 494 | 469 | 569 | 598 | 717 | 774 | 793 | 757 |
| Unrelated business income tax. | 372 | 418 | 506 | 423 | 406 | 226 | 194 | 220 |
| Total tax [10].................. | 373 | 423 | 464 | 422 | 403 | 222 | 193 | 221 |

[1] Includes data reported by organizations described in Internal Revenue Code section 501(c)(3), excluding private foundations and most religious organizations. Organizations with receipts under $\$ 25,000$ were not required to file.
[2] Balance sheet data are end-of-year amounts.
[3] Represents fees collected by organizations in support of their tax-exempt purposes, and income such as tuition and fees at educational institutions, hospital patient charges, and admission and activity fees collected by museums and other nonprofit organizations or institutions.
[4] The amount of contributions, gifts, and grants shown reflects the amount actually disbursed, on a cash basis, for charitable purposes.
[5] Represents income not considered related to a foundation's charitable purpose, e.g., interest, dividends, and capital gains. Foundations could be subject to an excise tax on such income.
[6] Includes returns filed by or for entities described in Internal Revenue Code sections 401(a) (qualified pension, profit-sharing, or stock bonus plans), 408(e) (Individual Retirement Arrangements, or IRAs), 408A (Roth IRAs), and 501(c)(2) through 501(c)(27) (charitable and most other types of tax-exempt organizations).
[7] The primary reason for the drop in gross unrelated business income (UBI) and total deductions between Tax Years 1997 and 1998 is the exclusion from the 1998 statistics of one association, which reported relatively large amounts of gross UBI and deductions for 1997 and prior years. The tax-exempt status of this association was terminated, effective 1998. For additional information see Riley, Margaret, "Unrelated Business Income Tax Returns, 1998," Statistics of Income Bulletin, Spring 2002, Volume 21, Number 4.
[8] Aggregate amounts of total deductions, unrelated business taxable income (less deficit), and deficit previously published in various issues of the Statistics of Income Bulletin have been adjusted in Table 16 for years prior to 1999. The revisions were required to take into account certain adjustments made to reported amounts of the "net operating loss deduction." During processing of the SOI sample of Tax Year 1999 returns, it was discovered that many Form 990-T filers were deducting the entire amount of any previous years' net operating loss carryover from net income (even when net income was zero or negative), rather than deducting only the part of the carryover amount needed to offset any positive net income amount.
[9] Excludes cost of sales and services, which was subtracted from gross receipts from sales and services in computing gross profit from sales and services. Gross profit from sales and services is a component of "gross unrelated business income" (upon which the filing requirement is based).

## Selected Historical and Other Data

Table 16.--Nonprofit Charitable Organization and Domestic Private Foundation Information Returns, and Exempt Organization Business Income Tax Returns: Selected Financial Data, 1996-2003--Continued Footnotes--Continued
[10] Total tax was unrelated business income tax less the foreign tax credit, general business credit, credit for prior-year minimum tax, and other allowable credits, plus the proxy tax on certain lobbying expenditures (applicable only to tax years after 1993), the "alternative minimum tax," and the environmental tax (applicable only to tax years prior to 1996). Beginning with Tax Year 2001, total tax also can include interest due, computed under the look-back method for certain depreciated property and completed long-term contracts, and "other" taxes, as described by the return filer.
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data.

## Selected Historical and Other Data

Table 17.--Taxable Estate Tax Returns as a Percentage of Adult Deaths, Selected Years of Death, 1934-2003
[Money a amounts are in thousands of dollars (11)]

| Selected year of death [2] | Total <br> adult <br> deaths [3] | Taxable estate tax returns [4,5] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | $\begin{aligned} & \text { Percentage } \\ & \text { of adult } \\ & \text { deaths } \end{aligned}$ | Total gross estate at date of death | Estate tax after credits |
|  | (1) | (2) | (3) | (4) | (5) |
| 1934. | 983,970 | 8,655 | 0.88 | 2,197,941 | 153,763 |
| 1935. | 1,172,245 | 9,137 | 0.78 | 2,084,269 | 195,301 |
| 1936. | 1,257,290 | 12,010 | 0.96 | 2,561,906 | 305,784 |
| 1937. | 1,237,585 | 13,220 | 1.07 | 2,844,112 | 314,620 |
| 1938. | 1,181,275 | 12,720 | 1.08 | 2,564,072 | 276,707 |
| 1939. | 1,205,072 | 12,907 | 1.07 | 2,441,960 | 250,360 |
| 1940. | 1,237,186 | 13,336 | 1.08 | 2,578,314 | 291,758 |
| 1941.. | 1,216,855 | 13,493 | 1.11 | 2,550,473 | 308,342 |
| 1942. | 1,211,391 | 12,726 | 1.05 | 2,452,340 | 362,164 |
| 1943. | 1,277,009 | 12,154 | 0.95 | 2,720,000 | 404,638 |
| 1944. | 1,238,917 | 13,869 | 1.12 | 3,245,624 | 531,052 |
| 1946. | 1,239,713 | 18,232 | 1.47 | 3,993,298 | 621,966 |
| 1947. | 1,278,856 | 19,742 | 1.54 | 4,445,326 | 714,707 |
| 1948. | 1,283,601 | 17,469 | 1.36 | 4,271,852 | 567,421 |
| 1949. | 1,285,684 | 17,411 | 1.35 | 4,126,358 | 483,520 |
| 1950. | 1,304,343 | 18,941 | 1.45 | 4,655,892 | 577,401 |
| 1953. | 1,237,741 | 24,997 | 2.02 | 6,287,867 | 778,504 |
| 1954. | 1,332,412 | 25,143 | 1.89 | 6,387,246 | 778,342 |
| 1956. | 1,289,193 | 32,131 | 2.49 | 8,903,611 | 1,176,710 |
| 1958. | 1,358,375 | 38,515 | 2.84 | 9,995,884 | 1,185,620 |
| 1960. | 1,426,148 | 45,439 | 3.19 | 12,733,459 | 1,618,548 |
| 1962. | 1,483,846 | 55,207 | 3.72 | 14,713,504 | 1,840,972 |
| 1965. | 1,578,813 | 67,404 | 4.27 | 18,820,065 | 2,414,310 |
| 1969. | 1,796,055 | 93,424 | 5.20 | 23,459,524 | 2,999,965 |
| 1972. | 1,854,146 | 120,761 | 6.51 | 33,293,565 | 4,153,250 |
| 1976. | 1,819,107 | 139,115 | 7.65 | 40,578,379 | 4,979,112 |
| 1982. | 1,897,820 | 34,426 | 1.81 | 31,903,845 | 4,937,216 |
| 1983. | 1,945,913 | 34,899 | 1.79 | 33,434,470 | 5,073,787 |
| 1984. | 1,968,128 | 30,436 | 1.55 | 34,201,557 | 5,012,750 |
| 1985. | 2,015,070 | 22,326 | 1.11 | 35,168,822 | 6,044,292 |
| 1986. | 2,033,978 | 21,923 | 1.08 | 37,799,304 | 6,276,800 |
| 1987. | 2,053,084 | 18,157 | 0.88 | 40,907,217 | 6,392,989 |
| 1988. | 2,096,704 | 20,864 | 1.00 | 43,413,056 | 7,432,376 |
| 1989. | 2,079,035 | 23,096 | 1.11 | 51,062,975 | 8,953,181 |
| 1990. | 2,079,034 | 24,647 | 1.19 | 53,698,028 | 9,217,499 |
| 1991.. | 2,101,746 | 26,680 | 1.27 | 55,363,655 | 9,617,366 |
| 1992. | 2,111,617 | 27,235 | 1.29 | 59,707,135 | 10,474,949 |
| 1993. | 2,204,366 | 32,062 | 1.45 | 72,047,377 | 12,559,769 |
| 1994. | 2,216,736 | 32,565 | 1.47 | 69,492,783 | 12,312,421 |
| 1995. | 2,252,471 | 36,651 | 1.63 | 78,756,293 | 14,259,048 |
| 1996. | 2,314,254 | 41,714 | 1.80 | 95,003,317 | 16,336,256 |
| 1997. | 2,258,366 | 47,800 | 2.12 | 104,860,580 | 19,957,705 |
| 1998. | 2,282,055 | 49,913 | 2.19 | 117,965,303 | 22,676,230 |
| 1999. | 2,336,840 | 53,819 | 2.30 | 135,076,422 | 24,809,821 |
| 2000. | 2,349,361 | 51,159 | 2.18 | 126,095,812 | 24,032,595 |
| 2001.. | 2,363,100 | 49,911 | 2.11 | 132,301,775 | 23,393,255 |
| 2002. | 2,389,533 | 28,074 | 1.17 | 105,339,413 | 18,841,122 |
| 2003. | 2,394,749 | 27,309 | 1.14 | 90,429,009 | 18,709,021 |

[1] Starting with 1965, number of returns, total gross estate at date of death, and estate tax after credits are estimates based on samples. Beginning with 1982,
numbers in columns 2-5 have been revised to reflect returns filed more than 3 calendar years after a decedent's death.
[2] Prior to 1982, year of death figures were approximated, using data from returns filed in a single calendar year. While many of the returns filed in a given calendar year represent returns of decedents who died in the immediately preceding year, others represent returns of decedents who died in earlier years. Starting with 1982, the statistics are by year of death, using the year of death reported on the estate tax returns filed during periods of at least 3 successive years.

## Selected Historical and Other Data

Table 17.--Taxable Estate Tax Returns as a Percentage of Adult Deaths, Selected Years of Death, 1934-2003--Continued
Footnotes--Continued
[3] Total adult deaths represent those of individuals age 20 and over, plus deaths for which age was unavailable.
[4] Prior to 1964, a return was taxable if it showed an estate tax before credits. Starting with 1964, the classification was based on estate tax after credits.
[5] Year-to-year comparability of the data is affected by changes in the gross estate filing threshold which is based on year of death: 1934 (\$50,000); 1935 ( $\$ 50,000$ changing to $\$ 40,000$ ); 1936-1941 ( $\$ 40,000$ ); 1942 ( $\$ 40,000$ changing to $\$ 60,000$ ); 1943-1976 ( $\$ 60,000$ ); 1977 ( $\$ 120,000$ ); 1978 ( $\$ 134,000$ ); 1979 (\$147,000); 1980 (\$161,000); 1981 (\$175,000); 1982 (\$225,000); 1983 (\$275,000); 1984 ( $\$ 325,000$ ); 1985 (\$400,000); 1986 (\$500,000); 1987-1997 (\$600,000); 1998 ( $\$ 625,000$ ); 1999 ( $\$ 650,000$ ); 2000-2001 (\$675,000); 2002-2003 (\$1,000,000); 2004-2005 (\$1,500,000); 2006-2008 (\$2,000,000); 2009 ( $\$ 3,500,000$ ); and 2010 (no estate tax).
NOTES: The title of this table has been changed from "Estate Tax Returns as a Percentage of Adult Deaths," in some previously published versions, to "Taxable Estate Tax Returns as a Percentage of Adult Deaths." However, the data contained in the table have not changed. Detail may not add to totals because of rounding. All amounts are in current dollars. Most of the data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data

SOURCE: Data are shown only for years for which Statistics of Income data are available. For years after 1953, Statistics of Income-Estate Tax Returns; Estate and Gift Tax Returns; or Fiduciary, Estate, and Gift Tax Returns, depending on the year, and Statistics of Income Bulletin, various issues; also unpublished tabulations for certain years. For years prior to 1954, Statistics of Income-Part I. Adult deaths are from the Centers for Disease Control and Prevention, National Center for Health Statistics, U.S. Department of Health and Human Services, Vital Statistics of the United States, Report Number 11, Supplement 2, Table 2, and National Vital Statistics Report, Volume 50, Number 15, Table 3, September 2002; Volume 52, Number 3, Table 3, September 2003; Volume 53, Number 5 , Table 3, October 2004; and Volume 54, Number 13, Table 3, April 2006.

## Selected Historical and Other Data

Table 18.--Treasury Department Gross Tax Collections: Amount Collected by Quarter and Fiscal Year, 1987-2006
[Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount collected by type of return |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total [1] | Individual income taxes [2] | Corporation income taxes [3] | Excise taxes |  | Employment taxes [5] | Estate and gift taxes |
|  |  |  |  | Internal <br> Revenue Service [1,4] | Alcohol and Tobacco Tax and Trade Bureau [4] |  |  |
| FISCAL YEAR 1987, TOTAL [4]...................... | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|  | 886,290 | 465,452 | 102,859 | 33,311 | [4] | 277,000 | 7,668 |
| October 1986 - December 1986 | 180,580 | 92,346 | 22,466 | 8,281 | N/A | 55,615 | 1,872 |
| January 1987 - March 1987. | 209,032 | 105,483 | 22,649 | 7,925 | N/A | 71,156 | 1,819 |
| April 1987 - June 1987.. | 285,477 | 164,008 | 29,748 | 8,493 | N/A | 81,139 | 2,089 |
| July 1987 - September 1987 [4]. | 211,201 | 103,615 | 27,996 | 8,612 | [4] | 69,090 | 1,888 |
| FISCAL YEAR 1988, TOTAL. | 945,614 | 473,667 | 109,683 | 25,934 | 10,507 | 318,039 | 7,784 |
| October 1987 - December 1987. | 200,006 | 97,479 | 24,828 | 6,475 | 2,911 | 66,500 | 1,813 |
| January 1988 - March 1988. | 222,784 | 111,215 | 22,006 | 5,304 | 2,337 | 80,161 | 1,761 |
| April 1988 - June 1988.. | 298,938 | 160,018 | 35,991 | 6,550 | 2,763 | 91,426 | 2,190 |
| July 1988 - September 1988. | 223,886 | 104,955 | 26,858 | 7,605 | 2,496 | 79,952 | 2,020 |
| FISCAL YEAR 1989, TOTAL. | 1,024,718 | 515,732 | 117,015 | 25,977 | 11,397 | 345,626 | 8,973 |
| October 1988 - December 1988. | 216,503 | 104,522 | 29,551 | 6,657 | 2,985 | 70,632 | 2,156 |
| January 1989 - March 1989. | 238,279 | 114,475 | 20,760 | 6,098 | 2,395 | 92,587 | 1,964 |
| April 1989 - June 1989.. | 334,878 | 180,947 | 40,825 | 6,899 | 3,401 | 100,077 | 2,729 |
| July 1989 - September 1989. | 235,059 | 115,788 | 25,879 | 6,324 | 2,615 | 82,329 | 2,124 |
| FISCAL YEAR 1990, TOTAL. | 1,066,600 | 540,228 | 110,017 | 27,139 | 10,235 | 367,219 | 11,762 |
| October 1989 - December 1989. | 222,867 | 110,077 | 26,390 | 6,184 | 2,790 | 74,982 | 2,444 |
| January 1990 - March 1990. | 251,924 | 127,277 | 21,433 | 5,868 | 2,187 | 92,868 | 2,291 |
| April 1990 - June 1990.. | 343,976 | 181,180 | 37,398 | 8,143 | 2,690 | 110,281 | 4,284 |
| July 1990 - September 1990.. | 247,833 | 121,694 | 24,796 | 6,944 | 2,568 | 89,088 | 2,743 |
| FISCAL YEAR 1991, TOTAL | 1,099,746 | 546,877 | 113,599 | 30,452 | 12,895 | 384,451 | 11,473 |
| October 1990 - December 1990. | 242,792 | 118,047 | 29,248 | 6,363 | 2,753 | 83,646 | 2,735 |
| January 1991 - March 1991. | 257,078 | 119,891 | 22,974 | 7,107 | 2,919 | 101,569 | 2,618 |
| April 1991 - June 1991.. | 338,591 | 181,949 | 35,953 | 7,545 | 3,545 | 106,426 | 3,173 |
| July 1991 - September 1991.. | 261,284 | 126,990 | 25,423 | 9,436 | 3,678 | 92,810 | 2,947 |
| FISCAL YEAR 1992, TOTAL. | 1,134,195 | 557,723 | 117,951 | 33,566 | 13,395 | 400,081 | 11,479 |
| October 1991 - December 1991. | 249,845 | 117,980 | 28,571 | 8,238 | 3,572 | 88,749 | 2,735 |
| January 1992 - March 1992. | 266,984 | 136,220 | 19,751 | 8,159 | 2,823 | 97,425 | 2,606 |
| April 1992 - June 1992.. | 348,986 | 173,437 | 41,930 | 8,311 | 3,539 | 118,503 | 3,266 |
| July 1992 - September 1992. | 268,380 | 130,086 | 27,699 | 8,858 | 3,461 | 95,404 | 2,872 |
| FISCAL YEAR 1993, TOTAL. | 1,190,673 | 585,774 | 131,548 | 34,962 | 13,987 | 411,511 | 12,891 |
| October 1992 - December 1992. | 262,404 | 124,812 | 30,324 | 8,388 | 3,581 | 92,284 | 3,015 |
| January 1993 - March 1993. | 285,925 | 154,596 | 21,124 | 8,317 | 3,074 | 96,042 | 2,772 |
| April 1993 - June 1993.. | 354,070 | 168,977 | 47,920 | 8,739 | 3,776 | 120,767 | 3,891 |
| July 1993 - September 1993. | 288,274 | 137,389 | 32,180 | 9,518 | 3,556 | 102,418 | 3,213 |
| FISCAL YEAR 1994, TOTAL. | 1,290,246 | 619,819 | 154,205 | 43,005 | 13,779 | 443,831 | 15,607 |
| October 1993 - December 1993. | 282,891 | 132,790 | 36,088 | 9,907 | 3,525 | 97,012 | 3,569 |
| January 1994 - March 1994. | 309,746 | 160,382 | 24,883 | 9,932 | 3,009 | 108,037 | 3,503 |
| April 1994 - June 1994.... | 386,403 | 182,996 | 55,652 | 10,629 | 3,592 | 128,665 | 4,869 |
| July 1994 - September 1994.. | 311,205 | 143,651 | 37,582 | 12,536 | 3,653 | 110,117 | 3,666 |
| FISCAL YEAR 1995, TOTAL. | 1,390,048 | 675,779 | 174,422 | 44,981 | 14,317 | 465,405 | 15,144 |
| October 1994 - December 1994. | 301,238 | 138,454 | 40,811 | 11,029 | 3,791 | 103,537 | 3,616 |
| January 1995 - March 1995. | 329,624 | 169,977 | 26,137 | 10,791 | 2,982 | 116,503 | 3,234 |
| April 1995 - June 1995... | 432,556 | 214,105 | 65,995 | 11,116 | 3,603 | 133,357 | 4,380 |
| July 1995 - September 1995.. | 326,630 | 153,243 | 41,479 | 12,045 | 3,941 | 112,008 | 3,914 |
| FISCAL YEAR 1996, TOTAL. | 1,500,351 | 745,313 | 189,055 | 42,222 | 13,805 | 492,365 | 17,592 |
| October 1995 - December 1995. | 320,038 | 148,203 | 46,823 | 11,409 | 3,411 | 106,200 | 3,992 |
| January 1996 - March 1996..... | 349,683 | 184,419 | 27,971 | 9,939 | 2,959 | 120,783 | 3,612 |
| April 1996 - June 1996... | 474,823 | 242,754 | 68,509 | 9,835 | 3,532 | 144,825 | 5,368 |
| July 1996 - September 1996.... | 355,808 | 169,937 | 45,752 | 11,039 | 3,903 | 120,557 | 4,620 |

Footnotes at end of tables.

## Selected Historical and Other Data

Table 18.--Treasury Department Gross Tax Collections: Amount Collected by Quarter and Fiscal Year, 1987-2006--Continued


| Quarter and fiscal year | Amount collected by type of return |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total [1] | Individual income taxes [2] | Corporation income taxes [3] | Excise taxes |  | Employment taxes [5] | Estate and gift taxes |
|  |  |  |  | Internal Revenue Service [1,4] | Alcohol and Tobacco Tax and Trade Bureau [4] |  |  |
| FISCAL YEAR 1997, TOTAL. | (1) | (2) | (3) | (4) | (5) | (6) | $\frac{(7)}{20,356}$ |
|  | 1,637,157 | 825,021 | 204,492 | 44,806 | 13,883 | $528,597$ |  |
| October 1996 - December 1996. | 345,447 | 157,767 | 49,612 | 10,052 | 3,261 | 120,284 | 4,471 |
| January 1997 - March 1997. | 379,827 | 197,477 | 31,359 | 10,762 | 3,052 | 132,838 | 4,339 |
| April 1997 - June 1997. | 526,490 | 285,884 | 75,093 | 11,600 | 3,524 | 144,048 | 6,341 |
| July 1997 - September 1997. | 385,392 | 183,893 | 48,428 | 12,393 | 4,046 | 131,426 | 5,206 |
| FISCAL YEAR 1998, TOTAL. | 1,782,997 | 928,066 | 213,270 | 45,643 | 13,588 | 557,799 | 24,631 |
| October 1997 - December 1997. | 381,995 | 180,507 | 56,228 | 12,424 | 3,181 | 124,315 | 5,340 |
| January 1998 - March 1998. | 412,808 | 216,994 | 33,640 | 11,424 | 2,968 | 142,512 | 5,270 |
| April 1998 - June 1998. | 578,540 | 319,050 | 75,714 | 12,575 | 3,581 | 159,632 | 7,988 |
| July 1998 - September 1998. | 409,655 | 211,515 | 47,688 | 9,220 | 3,858 | 131,341 | 6,033 |
| FISCAL YEAR 1999, TOTAL. | 1,917,643 | 1,002,186 | 216,325 | 58,586 | 13,490 | 598,670 | 28,386 |
| October 1998 - December 1998. | 410,884 | 192,843 | 56,474 | 18,017 | 3,216 | 133,695 | 6,639 |
| January 1999 - March 1999. | 444,224 | 239,680 | 33,958 | 12,179 | 2,915 | 149,408 | 6,084 |
| April 1999 - June 1999.. | 616,626 | 351,720 | 72,904 | 13,366 | 3,457 | 166,086 | 9,093 |
| July 1999 - September 1999. | 445,908 | 217,943 | 52,989 | 15,023 | 3,903 | 149,480 | 6,570 |
| FISCAL YEAR 2000, TOTAL. | 2,112,755 | 1,137,078 | 235,655 | 54,811 | 15,838 | 639,652 | 29,722 |
| October 1999 - December 1999. | 442,745 | 222,369 | 57,122 | 12,611 | 3,523 | 139,310 | 7,810 |
| January 2000 - March 2000. | 490,661 | 265,193 | 39,584 | 13,107 | 3,540 | 162,816 | 6,421 |
| April 2000 - June 2000. | 690,101 | 403,071 | 79,583 | 13,608 | 4,217 | 180,645 | 8,977 |
| July 2000 - September 2000.. | 489,248 | 246,445 | 59,366 | 15,484 | 4,558 | 156,881 | 6,514 |
| FISCAL YEAR 2001, TOTAL. | 2,144,654 | 1,178,210 | 186,732 | 52,419 | 15,822 | 682,223 | 29,248 |
| October 2000 - December 2000. | 466,710 | 228,483 | 64,597 | 12,574 | 3,782 | 150,175 | 7,099 |
| January 2001 - March 2001. | 523,566 | 285,417 | 38,239 | 13,436 | 3,472 | 176,339 | 6,663 |
| April 2001 - June 2001.. | 709,403 | 425,471 | 64,709 | 12,369 | 4,137 | 193,561 | 9,156 |
| July 2001 - September 2001.. | 444,976 | 238,839 | 19,187 | 14,040 | 4,531 | 162,148 | 6,331 |
| FISCAL YEAR 2002, TOTAL. | 2,033,661 | 1,037,734 | 211,438 | 52,137 | 17,034 | 688,077 | 27,242 |
| October 2001 - December 2001. | 477,215 | 235,729 | 71,783 | 8,070 | 3,756 | 151,079 | 6,798 |
| January 2002 - March 2002. | 494,506 | 250,689 | 38,760 | 15,632 | 3,957 | 178,982 | 6,486 |
| April 2002 - June 2002. | 599,650 | 324,735 | 55,496 | 13,486 | 4,480 | 194,045 | 7,408 |
| July 2002 - September 2002. | 462,289 | 226,580 | 45,399 | 14,949 | 4,841 | 163,971 | 6,549 |
| FISCAL YEAR 2003, TOTAL. | 1,969,648 | 987,209 | 194,146 | 52,771 | 16,719 | 695,976 | 22,827 |
| October 2002 - December 2002. | 444,259 | 209,947 | 51,821 | 12,461 | 3,791 | 160,448 | 5,792 |
| January 2003 - March 2003. | 480,840 | 252,412 | 31,309 | 12,017 | 3,808 | 175,609 | 5,684 |
| April 2003 - June 2003.. | 596,078 | 310,723 | 67,381 | 12,821 | 4,336 | 194,902 | 5,916 |
| July 2003 - September 2003. | 448,471 | 214,128 | 43,636 | 15,473 | 4,783 | 165,016 | 5,435 |
| FISCAL YEAR 2004, TOTAL. | 2,035,761 | 990,249 | 230,619 | 54,807 | 17,260 | 717,247 | 25,579 |
| October 2003 - December 2003. | 453,910 | 211,414 | 59,746 | 12,613 | 4,243 | 159,894 | 6,000 |
| January 2004 - March 2004. | 489,927 | 253,054 | 33,289 | 13,018 | 3,745 | 180,871 | 5,950 |
| April 2004 - June 2004. | 612,808 | 308,822 | 81,800 | 13,554 | 4,481 | 197,486 | 6,665 |
| July 2004 - September 2004... | 479,116 | 216,958 | 55,784 | 15,623 | 4,790 | 178,996 | 6,965 |
| FISCAL YEAR 2005, TOTAL. | 2,286,837 | 1,107,501 | 307,095 | 57,252 | 17,942 | 771,442 | 25,606 |
| October 2004 - December 2004. | 492,020 | 224,307 | 74,547 | 12,692 | 4,107 | 170,425 | 5,942 |
| January 2005 - March 2005.. | 531,435 | 271,686 | 43,355 | 13,593 | 3,706 | 192,825 | 6,270 |
| April 2005 - June 2005..... | 713,819 | 367,673 | 103,079 | 14,282 | 4,404 | 217,592 | 6,789 |
| July 2005 - September 2005.. | 549,564 | 243,835 | 86,114 | 16,685 | 5,725 | 190,600 | 6,604 |
| FISCAL YEAR 2006, TOTAL. | 2,536,771 | 1,236,259 | 107,783 | 57,990 | 18,090 | 814,819 | 28,687 |
| October 2005 - December 2005. | 531,599 | 240,961 | 89,694 | 13,269 | 4,357 | 176,954 | 6,364 |
| January 2006 - March 2006. | 598,921 | 302,873 | 58,503 | 13,783 | 4,053 | 212,001 | 7,707 |
| April 2006 - June 2006... | 809,903 | 427,823 | 124,945 | 14,903 | 4,727 | 229,789 | 7,716 |
| July 2006-September 2006......... | 596,348 | 264,602 | 107,783 | 16,035 | 4,953 | 196,075 | 6,900 |

## N/A - Not Applicable.

[1] Includes not only taxes collected by the Internal Revenue Service (IRS) but, starting in Fiscal Year 1988 and the second quarter of Fiscal Year 1991, excise taxes
collected by the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service, respectively. These excise taxes were formerly administered by IRS. See
footnote 4, below, for an explanation of the revisions to the excise tax data, starting with the Summer 1997 issue of the Bulletin.

Selected Historical and Other Data

Table 18.--Treasury Department Gross Tax Collections: Amount Collected by Quarter and Fiscal Year, 1987-2006--Continued

## Footnotes--Continued

[2] Includes income taxes of estates and most trusts which are taxed at the individual income tax rates. See footnote 3 for additional information on the taxation of trusts. Individual income tax collections include that portion of the individual income tax transferred to the Presidential Election Campaign Fund based on elections made by taxpayers on their income tax returns. Presidential election campaign designations and associated amounts are shown in Table 1 for recent calendar-year tax years; designation amounts in recent fiscal years, without regard to tax year, are as follows:

| Fiscal year | Millions of dollars | Fiscal year | Millions of dollars | Fiscal year | Millions of dollars | Fiscal year | Millions of dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | $\$ 53.3$ | 2000 | 60.7 | 1995 | 68.5 | 1990 |  |
| 2004 | 55.9 | 1999 | 61.0 | 1994 | 69.7 | 1989 | 1982 |
| 2003 | 55.2 | 1998 | 63.3 | 1993 | 27.7 | 32.3 |  |
| 2002 | 67.0 | 1997 | 66.9 | 1992 | 29.6 | 1987 |  |
| 2001 | 58.1 | 1996 | 66.3 | 1991 | 32.3 |  |  |

Collections of income tax of estates and trusts in fiscal years, without regard to tax year, are as follows:

| Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | \$13.9 | 2000 | 16.7 | 1995 | 5.3 | 1990 | 5.9 |
| 2004 | 10.7 | 1999 | 14.3 | 1994 | 6.2 | 1989 | 6.0 |
| 2003 | 8.4 | 1998 | 14.2 | 1993 | 6.0 | 1988 | 6.5 |
| 2002 | 10.8 | 1997 | 11.2 | 1992 | 6.1 | 1987 | 8.4 |
| 2001 | 17.5 | 1996 | 8.0 | 1991 | 4.8 |  |  |

[3] Includes various taxes collected from otherwise Federally tax-exempt corporations and trusts, mainly the "unrelated business income" tax (UBIT) imposed on organizations that engage in activities that are unrelated to their charitable purposes. Trusts with UBI are taxed at individual income tax rates; however, these taxes were combined with the corporation income tax collections when tabulated. Following are total taxes and UBIT collected from tax-exempt organizations in recent fiscal years:

| Fiscal year | Total (Millions of dollars) | Unrelated business income tax | Fiscal year | Total <br> (Millions of dollars) | Unrelated business income tax |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | \$623.9 | \$457.3 | 1995 | 484.9 | 294.3 |
| 2004 | 510.7 | 347.1 | 1994 | 571.5 | 372.4 |
| 2003 | 386.0 | 270.4 | 1993 | 342.7 | 173.6 |
| 2002 | 494.5 | 319.2 | 1992 | 379.5 | 181.6 |
| 2001 | 652.1 | 523.3 | 1991 | 288.2 | 155.6 |
| 2000 | 674.8 | 553.6 | 1990 | 304.0 | 127.9 |
| 1999 | 810.8 | 665.9 | 1989 | 271.4 | 115.6 |
| 1998 | 689.8 | 473.2 | 1988 | 284.0 | 137.5 |
| 1997 | 666.8 | 484.9 | 1987 | 244.3 | 119.9 |
| 1996 | 699.9 | 501.9 |  |  |  |

[4] Data shown for the Alcohol and Tobacco Tax and Trade Bureau (TTB) also include data for the Customs Service. To preserve the historical time series interrupted by transferring collection of the manufacturers' excise taxes paid on alcohol and tobacco and of the manufacturers' excise taxes on recreational products for the taxes paid on firearms from IRS to TTB, starting in July 1987 and January 1991, respectively, the combined excise taxes for these two Treasury agencies are shown in Table 18 collections, for fiscal years beginning with 1988. They have also been added to the total tax collections reported by IRS to show a grand total of all Treasury Department tax alongside the IRS excise tax collections (with the exception of a cargo excise tax collected by the Customs Service). Although responsibility for the administration of alcohol and tobacco excise taxes was transferred to the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service, effective July 1, 1987, i.e., with the beginning of the fourth quarter of Fiscal Year 1987, the taxes collected were treated as Internal Revenue Service tax collections (column 4) through September 30, 1987, i.e., through the end of the fourth quarter of Fiscal Year 1987, rather than as TTB/Customs collections (column 5), as a transitional measure.
[5] Employment taxes include:
(a) Old-Age, Survivors, Disability, and Hospital Insurance (OASDHI) taxes, i.e., Social Security taxes, levied on salaries and wages (under the Federal Insurance Contributions Act (FICA)). Amounts collected in recent fiscal years are as follows:

| Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | \$716.9 | 2000 | 593.3 | 1995 | 394.4 | 1990 | 336.3 |
| 2004 | 664.9 | 1999 | 555.3 | 1994 | 409.6 | 1989 | 317.8 |
| 2003 | 647.9 | 1998 | 513.9 | 1993 | 381.1 | 1988 | 289.9 |
| 2002 | 639.7 | 1997 | 484.0 | 1992 | 365.2 | 1987 | 252.6 |
| 2001 | 634.2 | 1996 | 455.2 | 1991 | 349.3 |  |  |

(b) Social Security taxes levied on "self-employment income" (under the Self-Employment Insurance Contributions Act (SECA)). Amounts collected in recent fiscal years are as follows:

| Fiscal year | Billions of dollars |
| :---: | :---: |
| 2005 | $\$ 43.1$ |
| 2004 | 41.2 |
| 2003 | 37.1 |
| 2002 | 37.1 |
| 2001 | 36.3 |


| Fiscal year | Billions of dollars |
| :---: | :---: |
| 2000 | 34.6 |
| 1999 | 32.2 |
| 1998 | 32.6 |
| 1997 | 34.0 |
| 1996 | 26.9 |


| Fiscal year | Billions of dollars |
| :---: | :---: |
| 1995 | 60.9 |
| 1994 | 24.4 |
| 1993 | 20.6 |
| 1992 | 24.4 |
| 1991 | 25.5 |


| Fiscal year | Billions of dollars |
| :---: | :---: |
| 1990 | 21.3 |
| 1989 | 19.0 |
| 1988 | 17.7 |
| 1987 | 14.0 |

## Selected Historical and Other Data

Table 18.--Treasury Department Gross Tax Collections: Amount Collected by Quarter and Fiscal Year, 1987-2006--Continued

## Footnotes--Continued

(c) Unemployment insurance taxes (under the Federal Unemployment Tax Act (FUTA)). Amounts collected in recent fiscal years are as follows:

| Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | \$6.9 | 2000 | 7.0 | 1995 | 5.8 | 1990 | 5.5 |
| 2004 | 6.7 | 1999 | 6.7 | 1994 | 5.6 | 1989 | 4.7 |
| 2003 | 6.6 | 1998 | 6.5 | 1993 | 5.6 | 1988 | 6.2 |
| 2002 | 6.7 | 1997 | 6.2 | 1992 | 5.8 | 1987 | 6.2 |
| 2001 | 7.1 | 1996 | 6.0 | 1991 | 5.5 |  |  |
| (d) Railroad Retirement (carriers) tax. Amounts collected in recent fiscal years are as follows: |  |  |  |  |  |  |  |
| Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars | Fiscal year | Billions of dollars |
| 2005 | \$4.5 | 2000 | 4.8 | 1995 | 4.3 | 1990 | 4.2 |
| 2004 | 4.4 | 1999 | 4.5 | 1994 | 4.2 | 1989 | 4.1 |
| 2003 | 4.4 | 1998 | 4.8 | 1993 | 4.3 | 1988 | 4.3 |
| 2002 | 4.6 | 1997 | 4.4 | 1992 | 4.4 | 1987 | 4.2 |
| 2001 | 4.7 | 1996 | 4.3 | 1991 | 4.2 |  |  |

NOTES: In general, collections represent the gross amounts before refunds and include (a) amounts paid with the tax return, (b) amounts paid prior to filing the return, as applicable (income tax withheld by employers and "estimated tax" payments), and (c) amounts paid subsequent to filing the return (chiefly the result of initial IRS administrative return processing or later examination and enforcement activities). Collections also include interest and penalties, but do not reflect any revisions to the IRS data for specific fiscal years made after the close of the fiscal year. Instead, revisions are reflected in the data for the later fiscal year in which the revision was made. However, revisions to the Alcohol and Tobacco Tax and Trade Bureau (TTB) (formerly the Bureau of Alcohol, Tobacco and Firearms (ATF)) and Customs Service excise tax collections are treated differently. See the "Notes" to Table 21. Collection statistics reported by the Internal Revenue Service are not altogether comparable to those published by the Financial Management Service, also in the Treasury Department, because of timing differences resulting from the definitions each agency uses. The Internal Revenue Service counts the monies as they are received (to reflect the status of its tax collection operation); the Financial Management Service counts these amounts as received, but only after discrepancies (such as between what the employer reports as tax withheld and the amount actually withheld) are resolved. Also, the Financial Management Service classifies the tax collected according to the Federal Budget account to which the tax receipts are assigned. For purposes of Table 18 (and to facilitate comparisons with Table 21), the grand totals of all excise taxes were obtained by accumulating data from the Treasury Monthly Statement. See also the citation under "Source," below. Totals for excise taxes collected by IRS were then subtracted from these grand totals to derive the combined totals shown as having been collected by the TTB and the Customs Service. This subtraction is not precise because of definitional differences between the two agencies. Detail may not add to totals because of rounding. All amounts are in current dollars. Tax law and tax form changes affect the year-to-year comparability of the data.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Internal Revenue Service Data Book and Chief Financial Officer, Office of Finance, Revenue Accounting Division, Office of Revenue Systems; and Financial Management Service, Monthly Statement on Receipts and Outlays of the United States Government, monthly.

## Selected Historical and Other Data

Table 19.--Internal Revenue Tax Refunds: Amount Refunded by Quarter and Fiscal Year, 1987-2007
[Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount refunded by type of return |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total [1] | Individual income taxes [2] | Corporation income taxes [3] | $\begin{gathered} \text { Excise } \\ \text { taxes }[1,4] \end{gathered}$ | Employment taxes [5] | Estate and gift taxes |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FISCAL YEAR 1987, TOTAL................ | 96,969 | 73,583 | 19,891 | 1,381 | 1,900 | 214 |
| October 1986 - December 1986 ........ | 8,668 | 3,406 | 4,789 | 111 | 312 | 50 |
| January 1987 - March 1987................ | 28,422 | 22,198 | 5,296 | 479 | 393 | 56 |
| April 1987 - June 1987 ..................... | 50,063 | 42,858 | 5,948 | 332 | 869 | 57 |
| July 1987 - September 1987................ | 9,816 | 5,121 | 3,858 | 459 | 326 | 52 |
| FISCAL YEAR 1988, TOTAL.................. | 94,480 | 74,399 | 16,477 | 1,114 | 2,263 | 227 |
| October 1987 - December 1987.......... | 7,701 | 3,437 | 3,727 | 207 | 275 | 55 |
| January 1988 - March 1988................. | 27,798 | 21,744 | 5,248 | 198 | 553 | 55 |
| April 1988 - June 1988...................... | 49,202 | 43,769 | 3,848 | 421 | 1,114 | 50 |
| July 1988 - September 1988................ | 9,776 | 5,449 | 3,654 | 288 | 321 | 67 |
| FISCAL YEAR 1989, TOTAL................ | 93,613 | 73,597 | 14,921 | 2,054 | 2,771 | 269 |
| October 1988 - December 1988......... | 8,380 | 3,362 | 4,461 | 118 | 359 | 80 |
| January 1989 - March 1989............... | 32,041 | 26,759 | 4,462 | 182 | 570 | 67 |
| April 1989 - June 1989....................... | 43,538 | 38,895 | 3,849 | 350 | 381 | 63 |
| July 1989 - September 1989................ | 9,654 | 4,581 | 2,149 | 1,404 | 1,461 | 59 |
| FISCAL YEAR 1990, TOTAL ................. | 99,656 | 76,065 | 18,324 | 2,261 | 2,677 | 329 |
| October 1989 - December 1989. | 8,487 | 3,094 | 4,605 | 300 | 409 | 79 |
| January 1990 - March 1990. | 37,121 | 31,367 | 4,922 | 342 | 423 | 67 |
| April 1990 - June 1990...................... | 43,308 | 36,952 | 4,209 | 549 | 1,492 | 106 |
| July 1990 - September 1990.............. | 10,740 | 4,652 | 4,588 | 1,070 | 353 | 77 |
| FISCAL YEAR 1991, TOTAL ................. | 104,380 | 82,877 | 17,440 | 1,188 | 2,471 | 404 |
| October 1990 - December 1990. | 8,284 | 3,367 | 4,148 | 344 | 323 | 102 |
| January 1991 - March 1991............. | 38,020 | 32,811 | 4,286 | 293 | 538 | 92 |
| April 1991 - June 1991...................... | 47,962 | 41,638 | 4,748 | 226 | 1,249 | 101 |
| July 1991 - September 1991............... | 10,114 | 5,061 | 4,258 | 325 | 361 | 109 |
| FISCAL YEAR 1992, TOTAL.................. | 113,108 | 88,624 | 19,688 | 1,997 | 2,398 | 401 |
| October 1991 - December 1991.......... | 10,072 | 3,607 | 5,639 | 379 | 346 | 101 |
| January 1992 - March 1992 | 44,657 | 38,183 | 5,750 | 201 | 430 | 93 |
| April 1992 - June 1992.. | 47,817 | 42,231 | 4,596 | 476 | 399 | 115 |
| July 1992 - September 1992............... | 10,562 | 4,603 | 3,703 | 941 | 1,223 | 92 |
| FISCAL YEAR 1993, TOTAL.................. | 93,580 | 74,234 | 16,035 | 958 | 1,969 | 384 |
| October 1992 - December 1992...... | 7,891 | 3,081 | 4,190 | 208 | 324 | 88 |
| January 1993 - March 1993............ | 37,213 | 31,503 | 4,971 | 239 | 396 | 104 |
| April 1993 - June 1993........................ | 39,325 | 35,353 | 3,195 | 290 | 397 | 90 |
| July 1993 - September 1993............... | 9,151 | 4,297 | 3,679 | 221 | 852 | 102 |
| FISCAL YEAR 1994, TOTAL.................. | 96,980 | 75,935 | 16,251 | 1,877 | 2,477 | 441 |
| October 1993 - December 1993.......... | 7,329 | 2,322 | 4,176 | 394 | 324 | 113 |
| January 1994 - March 1994................ | 34,614 | 27,859 | 5,800 | 403 | 445 | 107 |
| April 1994 - June 1994........................ | 43,804 | 40,876 | 2,109 | 333 | 393 | 93 |
| July 1994 - September 1994................ | 11,233 | 4,878 | 4,165 | 747 | 1,315 | 128 |
| FISCAL YEAR 1995, TOTAL.................. | 108,035 | 84,056 | 19,350 | 2,223 | 1,972 | 434 |
| October 1994 - December 1994......... | 9,086 | 3,440 | 4,909 | 319 | 304 | 114 |
| January 1995 - March 1995.. | 35,791 | 27,642 | 6,370 | 926 | 753 | 101 |
| April 1995 - June 1995........................ | 53,388 | 47,433 | 4,904 | 500 | 443 | 108 |
| July 1995 - September 1995................ | 9,770 | 5,541 | 3,167 | 478 | 472 | 111 |
| FISCAL YEAR 1996, TOTAL................. | 132,710 | 107,361 | 19,201 | 2,075 | 3,584 | 489 |
| October 1995 - December 1995........... | 11,149 | 4,133 | 5,391 | 361 | 1,152 | 112 |
| January 1996 - March 1996................. | 48,625 | 41,633 | 6,103 | 239 | 538 | 112 |
| April 1996 - June 1996....................... | 61,612 | 56,319 | 4,363 | 355 | 454 | 121 |
| July 1996 - September 1996............... | 11,324 | 5,276 | 3,344 | 1,120 | 1,440 | 144 |

[^22]
## Selected Historical and Other Data

Table 19.--Internal Revenue Tax Refunds: Amount Refunded by Quarter and Fiscal Year, 1987-2007--Continued


## Selected Historical and Other Data

## Table 19.--Internal Revenue Tax Refunds: Amount Refunded by Quarter and Fiscal Year,

 1987-2007--Continued
## Footnotes

n.a. - Not available.
[1] Even though the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service have had responsibility for collecting and refunding excise taxes on alcohol and tobacco since July 1987 and for excise taxes on firearms since January 1991, the Internal Revenue Service (IRS) continues to be responsible for recording refunds of these taxes. Consequently, IRS statistics for excise tax refunds include refunds made by TTB and the Customs Service in years subsequent to the dates on which organizational responsibility was transferred. In contrast, TTB and Customs Service excise tax collections are recorded by these two Treasury agencies and are, therefore, shown separately in Table 18 under the heading, Alcohol and Tobacco Tax and Trade Bureau. See also footnote 4.
[2] Includes special statutory refunds and refunds of taxes paid on the "unrelated business income" of certain tax-exempt trusts. Also, to preserve the year-to-year comparability of the historical series, individual income tax refund data have been revised, as necessary, starting with 1996, to include net refunds due to the "earned income credit" in addition to overpayment and other refunds. This credit is already reflected in the refund statistics for previous years. Therefore, refund data may not always agree with those presented in the annual Internal Revenue Service Data Book, for certain years starting with 1996, although, conceptually, they agree with refund data published in the Treasury Department's Monthly Statement of Receipts and Outlays of the United States Government. See also the citation under "Source," below. Individual income tax refunds are net of offsets under laws that require the Department of the Treasury to act as collecting agent for delinquent payments owed various U.S. Government agencies under specific programs. See Table 20 (which, however, is by calendar year rather than by fiscal year).
[3] Includes refunds of taxes on the "unrelated business income" of tax-exempt organizations, except for certain trusts.
[4] See footnote 1. Also, as further explained in the "Notes" to Table 21, taxpayers can offset certain refundable excise tax payments against the tax of subsequent time periods and claim certain other refunds as a credit against income tax; however, these amounts are not reflected in the excise tax refund statistics.
[5] The kinds of employment taxes subject to refund are listed in Table 18, footnote 5.
NOTES: Detail may not add to totals because of rounding. Tax law and tax form changes affect the year-to-year comparability of the data. All amounts are in current dollars. Refund data include interest paid on the refunds by IRS or the Alcohol and Tobacco Tax and Trade Bureau (TTB) (formerly the Bureau of Alcohol, Tobacco and Firearms (ATF)) as shown below. See also the "Notes" to Table 18.

| Fiscal year | Total | Individuals <br> (Billions of dollars) | Corporations | Fiscal year | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Billions of dollars) |  |  |  |  |  |  |

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Internal Revenue Service Data Book and Chief Financial Officer, Office of Finance, Revenue Accounting Division, Office of Revenue Systems.

## Selected Historical and Other Data

Table 20.--Individual Income Tax Refund Offsets for Repayment of Specific Outstanding Taxpayer Obligations or Debts, by Selected Type of Program or U.S. Government Agency to Which Amount Was Owed, Calendar Years of Offset, 1988-2005 [1]

| Selected program or agency | Number of offsets [2] | Refund offset amount [3] | Number of offsets [2] | Refund offset amount [3] | Number of offsets [2] | Refund offset amount [3] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1988 |  | 1989 |  | 1990 |  |
| Total. | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 1,194,901 | 637,504 | 1,259,297 | 708,545 | 1,402,111 | 804,906 |
| Department of Health and Human Services [4]. Child support (TANF) [5] | 737,731 | 407,815 | 779,554 | 449,627 | 831,966 | 483,474 |
|  | 604,645 | 320,298 | 627,403 | 350,598 | 651,893 | 365,613 |
| Child support (non-TANF) [6]. | 132,875 | 87,201 | 151,680 | 98,407 | 179,611 | 117,249 |
| Program support center [7].. | 211 | 316 | 471 | 622 | 462 | 612 |
| Social Security Administration [4]... | N/A | N/A | N/A | N/A | N/A | N/A |
| Department of Veterans Affairs. | 52,602 | 23,268 | 56,085 | 27,209 | 50,004 | 23,265 |
| Department of Education.. | 315,742 | 167,990 | 334,740 | 191,940 | 432,139 | 257,392 |
| Small Business Administration.. | 3,949 | 2,530 | 3,816 | 2,648 | 3,403 | 2,307 |
| Department of Housing and Urban Development. | 10,653 | 7,948 | 11,441 | 8,602 | 10,850 | 8,076 |
| Department of Agriculture.. | 4,838 | 2,669 | 66,269 | 24,189 | 7,548 | 6,056 |
| Food and Consumer Service.. |  | N/A | N/A | N/A | N/A | N/A |
| Department of Defense [8]. | 59,533 | 18,202 | 61,804 | 21,622 | 57,952 | 19,777 |
| All other. | 9,853 | 6,951 | 7,392 | 4,330 | 8,249 | 4,559 |
|  | 1991 |  | 1992 |  | 1993 |  |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
|  | 1,565,432 | 946,210 | 1,921,944 | 1,262,622 | 1,758,162 | 1,160,397 |
| Department of Health and Human Services [4]. | 869,941 | 523,953 | 1,070,999 | 683,656 | 947,133 | 619,648 |
| Child support (TANF) [5].. | $\begin{aligned} & 672,801 \\ & 196,381 \end{aligned}$ | 392,802 | 737,254 | 464,462 | 701,598 | 448,560 |
| Child support (non-TANF) [6].. |  | 130,348803 | 254,435 | 178,198 | 244,780 | 170,404 |
| Program support center [7].. | 759 |  | 618 | 646 | 755 | 684 |
| Social Security Administration [4]. |  | N/A | 29,103 | 40,350 | 28,791 | 13,931 |
| Department of Veterans Affairs.. |  | $363,968$ |  | 13,122 |  | 10,914 |
| Department of Education... | 575,578 |  | 720,3262,218 | 516,213 | $651,056$ | 472,928 |
| Small Business Administration.. | 2,37411,250 | 1,640 |  | 1,609 | 1,853 | 1,355 |
| Department of Housing and Urban Development. |  | 8,380 | 13,520 | 10,815 | 11,399 | 8,963 |
| Department of Agriculture... | $\begin{array}{r} 11,250 \\ 8,559 \end{array}$ | 7,551 | 20,262 | 12,034 | $\begin{array}{r} 28,969 \\ 21,828 \\ 46,125 \\ 8,992 \end{array}$ | $\begin{array}{r} 13,075 \\ 7,213 \\ 14,829 \\ 4,754 \end{array}$ |
| Food and Consumer Service.. | N/A | $\begin{array}{r} \text { N/A } \\ 18,116 \\ 4,918 \\ \hline \hline \end{array}$ | $\begin{array}{r} 9,740 \\ 54,509 \\ 11,007 \end{array}$ | $\begin{array}{r} 3,061 \\ 19,198 \\ 5,975 \end{array}$ |  |  |
| Department of Defense [8]... | 49,085 |  |  |  |  |  |
| All other.................................................................................. | 9,628 |  |  |  |  |  |
| Total...................................................................... | 1994 |  | 1995 |  | 1996 |  |
|  | (13) | (14) | (15) | (16) | (17) | (18) |
|  | 2,009,877 | 1,379,675 | 2,188,257 | 1,505,736 | 2,120,935 | 1,678,504 |
| Department of Health and Human Services [4].. | 1,017,452 | 701,529 | 1,165,444 | 828,631 | 1,241,395 | 1,019,612 |
| Child support (TANF) [5].... | 749,269 | 507,047 | 848,166 | 591,854 | 879,143 | 716,637 |
| Child support (non-TANF) [6]. | 267,546 | 193,939 | 316,707 | 236,198 | 361,453 | 302,146 |
| Program support center [7]... | 637 | 543 | 571 | 579 | 799 | 829 |
| Less: Child support reversals... | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Social Security Administration [4]. | 19,722 | 10,297 | 16,092 | 8,696 | 30,190 | 17,961 |
| Department of Veterans Affairs.. | 35,368 | 9,973 | 45,761 | 11,830 | 49,989 | 12,743 |
| Department of Education.... | 781,829 | 582,662 | 778,446 | 571,280 | 573,308 | 517,169 |
| Small Business Administration.. | 2,228 | 1,834 | 2,567 | 2,359 | 3,503 | 3,638 |
| Department of Housing and Urban Development.. | 10,454 | 9,090 | 10,676 | 9,745 | 6,228 | 6,738 |
| Department of Agriculture..... | 73,452 | 33,382 | 73,644 | 30,295 | 93,884 | 42,504 |
| Food and Consumer Service.. | 66,726 | 27,618 | 66,449 | 24,166 | 87,203 | 35,843 |
| Department of Defense [8]..... | 59,459 | 25,345 | 85,023 | 35,970 | 111,207 | 53,404 |
| All other........................................................................ | 9,913 | 5,563 | 10,594 | 6,930 | 11,231 | 4,735 |

[^23]
## Selected Historical and Other Data

Table 20.--Individual Income Tax Refund Offsets for Repayment of Specific Outstanding Taxpayer Obligations or Debts, by Selected Type of Program or U.S. Government Agency to Which Amount Was Owed, Calendar Years of Offset, 1988-2005 [1]--Continued
[Money amounts are in thousands of dollars]

| Selected program or agency | Number of offsets [2] | Refund offset amount [3] | Number of offsets [2] | Refund offset amount [3] | Number of offsets [2] | Refund offset amount [3] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1997 |  | 1998 |  | 1999 |  |
| Total.. | (19) | (20) | (21) | (22) | (23) | (24) |
|  | $\begin{aligned} & \text { 2,162,102 } \\ & \text { 1,303,676 } \end{aligned}$ | 1,758,154 | 2,375,081 | 1,963,834 | 2,764,424 | 2,606,366 |
| Department of Health and Human Services [4].. |  | 1,108,125 | 1,309,352 | 1,130,941 | 1,440,993 | 1,479,598 |
| Child support (TANF) [5].. | $\begin{aligned} & 902,766 \\ & 400,198 \end{aligned}$ | +108,125 | 876,609 | 754,205 | 936,622 | 953,682 |
| Child support (non-TANF) [6]. |  | 342,696 | 432,101 | 376,171 | 503,589 | 525,002 |
| Program support center [7].. | 712 | 729 | 642 | 565 | 782 | 914 |
| Less: Child support reversals. | n.a. | n.a. | n.a. | n.a. | 116,742 | 131,913 |
| Social Security Administration [4]. | 27,996 | 17,584 | 62,487 | 39,282 | 77,672 | 52,080 |
| Department of Veterans Affairs.. | 45,479 | 12,476 | 43,290 | 11,430 | 51,861 | 15,467 |
| Department of Education.. | 518,844 | 482,241 | 653,997 | 623,914 | 963,409 | 1,084,905 |
| Small Business Administration.. | 3,952 | 4,206 | 4,036 | 4,504 | 571 | 776 |
| Department of Housing and Urban Development. | 6,876 | 7,602 | 6,032 | 7,679 | 10,909 | 15,382 |
| Department of Agriculture... | 115,076 | 53,680 | 159,633 | 78,056 | 208,794 | 103,252 |
| Food and Consumer Service. | 108,612 | 47,162 | 146,127 | 65,476 | 192,312 | 86,927 |
| Department of Defense [8].. | 127,103 | 63,052 | 129,409 | 62,770 | 201,756 | 100,280 |
| All other... | 13,100 | $\begin{array}{r} 9,188 \\ \text { n.a. } \end{array}$ | $\begin{array}{r} 6,845 \\ \text { n.a. } \end{array}$ |  | $\begin{array}{r} 7,467 \\ 82,266 \end{array}$ | 5,143 |
| Less: Reversals, except child support. | n.a. |  |  | n.a. |  | 118,604 |
| Total. | 2000 |  | 2001 |  | 2002 |  |
|  | (25) | (26) | (27) | (28) | (29) | (30) |
|  | 2,869,130 | 2,763,530 | 4,307,006 | 3,101,507 | 2,921,769 | 2,608,905 |
| Department of Health and Human Services [4]. <br> Child support (TANF) [5]. $\qquad$ | 1,426,635 | 1,479,598 | 2,200,333 | 1,714,968 | 1,402,665 | 1,511,070 |
|  | 885,635 | 902,037 | 1,262,018 | 965,864 | 774,281 | 802,393 |
| Child support (non-TANF) [6].. | 540,342 | 581,805 | 937,381 | 746,668 | 627,927 | 707,504 |
| Program support center [7].. | 65853,051 | 1,210 | 934 | 2,436 | 457 | 1,172 |
| Less: Child support reversals. |  | 64,819 | 51,037 | 59,379 | 49,118 | 58,072 |
| Social Security Administration [4].. | $\begin{array}{r} 53,051 \\ 102,480 \end{array}$ | 81,891 | 153,134 | 100,759 | 96,621 | 86,752 |
| Department of Veterans Affairs.. | $50,409$ | $932,575$ | $\begin{array}{r} 139,526 \\ 1,217,876 \end{array}$ | $\begin{array}{r} 33,717 \\ 1,029,539 \end{array}$ | 97,371 | $\begin{array}{r} 26,871 \\ 772,975 \end{array}$ |
| Department of Education.. | 853,175 |  |  |  | 696,006 |  |
| Small Business Administration.. | 2,227 | 3,834 | 2,105 | 2,478 | 1,591 | 2,924 |
| Department of Housing and Urban Development. | 10,565 | 15,988 | 16,062 | 16,593 | 8,310 | 12,058 |
| Department of Agriculture.. | $\begin{aligned} & 214,279 \\ & 196,366 \end{aligned}$ | 120,238 | 41,255 | 37,272 | 27,663 | 30,416 |
| Food and Consumer Service. |  | 97,389 | 175,177 | 80,438 | 157,737 | 74,575 |
| Department of Defense [8]. | $140,588$ | 71,008 | 210,102 | 100,654 | 123,325 | 78,471 |
| All other.. | 68,772 | 36,838 | 255,334 | 118,883 | 410,617 | 140,054 |
| Less: Reversals, except child support.. | 54,247 | 80,064 | 52,861 | 74,414 | 51,019 | 69,189 |
|  |  |  |  |  | 20 |  |
|  | (31) | (32) | (33) | (34) | (35) | (36) |
| Total. | 3,236,882 | 2,824,433 | 2,890,975 | 2,935,073 | 4,574,058 | 2,927,529 |
| Department of Health and Human Services [4]. | 1,611,570 | 1,618,028 | 1,389,261 | 1,544,059 | 1,429,213 | 1,653,153 |
| Child support (TANF) [5]...... | 829,999 | 799,569 | 699,992 | 732,937 | 685,397 | 735,852 |
| Child support (non-TANF) [6].. | 781,274 | 817,971 | 688,921 | 810,420 | 742,524 | 913,881 |
| Program support center [7]... | 297 | 488 | 348 | 702 | 1,292 | 3,420 |
| Less: Child support reversals... | -44,024 | -60,757 | -43,537 | 60,189 | -34,447 | -55,986 |
| Social Security Administration [4].. | 87,075 | 80,421 | 73,997 | 74,408 | 72,386 | 75,193 |
| Department of Veterans Affairs.. | 127,502 | 32,900 | 116,805 | 33,635 | 588,464 | 87,439 |
| Department of Education......... | 753,690 | 818,264 | 623,340 | 722,733 | 926,175 | 759,372 |
| Small Business Administration. | 3,170 | 5,173 | 2,984 | 5,467 | 5,766 | 6,570 |
| Department of Housing and Urban Development... | 9,150 | 12,030 | 6,244 | 9,480 | 20,694 | 12,394 |
| Department of Agriculture.... | 29,489 | 25,175 | 20,226 | 20,233 | 12,730 | 7,311 |
| Food and Consumer Service. | 152,034 | 69,711 | 124,371 | 62,449 | 162,804 | 72,910 |
| Department of Defense [8]. | 166,798 | 97,272 | 157,449 | 89,007 | 196,364 | 104,704 |
| All other. | 384,898 | 197,376 | 462,501 | 245,126 | 1,234,159 | 270,030 |
| Less: Reversals, except child support... | -44,470 | -71,160 | -42,666 | 68,287 | -40,250 | -65,560 |

[^24]
## Selected Historical and Other Data

Table 20.--Individual Income Tax Refund Offsets for Repayment of Specific Outstanding Taxpayer Obligations or Debts, by Selected Type of Program or U.S. Government Agency to Which Amount Was Owed, Calendar Years of Offset, 1988-2005 [1]--Continued

N/A - Not Applicable.
n.a. - Not available.
[1] Represents repayments to specific Federal agencies (or State treasuries) for debts, such as student loans, mortgage and loan foreclosures, dishonored checks, and overpayments of benefits. There was no refund offset program prior to Fiscal Year 1982. Data are shown by year in which the offset was made, regardless of tax year. Starting January 1999, the IRS tax refund offset program was merged into the Treasurywide offset program. This combined U.S. Government debt collection program is administered by the Financial Management Service (FMS), Department of the Treasury. (The sharp increase in tax refund offsets, starting with 1999 -to $\$ 2.6$ billion in $1999-$ was attributed by FMS to (1) system enhancements which include offset matching on the Social Security numbers of both husbands and wives as reported on joint individual income tax returns, (2) increased debt referrals for child support and Federal nontax debt, (3) system flexibility allowing creditor agencies to add and update debt records on a continuous basis, and (4) increases in the average number and amount of tax refund payments due in part to new tax credits. For additional information, see U.S. Department of the Treasury, Financial Management Service, Annual Report to the Congress: U.S. Government Debt Collection Activities of Federal Agencies, Fiscal Year 1999.)
[2] After 1990, number of offsets includes adjustments for injured spouse claims filed with the original tax return.
[3] For all years, data exclude fees charged by the Internal Revenue Service or the Financial Management Service. For years preceding 1999, data by program or Federal agency represent the net amounts offset against refunds, after injured spouse claims and other types of reversals. Starting with 1999, the totals by program or Federal agency are the gross amounts before injured spouse claims and other types of reversals, with the reversals shown separately as summarized totals
[4] From 1992 through 1994, the Social Security Administration (SSA) participated in the refund offset program as part of the Department of Health and Human Services (HHS), but, starting in 1995, SSA became an independent agency. Nevertheless, SSA refund offsets are shown separately for all these years, and are not included in the HHS totals for 1992-1994.
[5] Represents repayments to State treasuries for funds disbursed to families receiving State assistance and for funds distributed under the Temporary Assistance for Needy Families (TANF) program, before 1997 known as the Aid to Families with Dependent Children (AFDC) program.
[6] Represents repayments to State treasuries for distribution to custodial parents (non-TANF). See also footnote 5, above.
[7] Before 1996, known as the Public Health Service
[8] Includes affiliated exchange services
NOTES: Detail may not add to totals because of rounding. All amounts are in current dollars.
SOURCE: U.S. Department of the Treasury. For years starting with 1999, Financial Management Service. For previous years, Internal Revenue Service.

## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years
1999-2006
[Money amounts are in thousands of dollars]


## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued
[Money amounts are in thousands of dollars]


## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued


Footnotes at end of table.

## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued
[Money amounts are in thousands of dollars]
 Footnotes at end of table.

## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued
[Money amounts are in thousands of dollars]


Footnotes at end of table.

## Selected Historical and Other Data

Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued
[Money amounts are in thousands of dollars]

| Type of excise tax by agency to which tax was reported or paid | Fiscal year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 |  | 2006 |  |  |  |
|  | by quarter ending- |  | Tax rates in effect on October 1, 2005 | by quarter ending- |  |  |
|  | $\begin{aligned} & \hline \text { June } \\ & 2005 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { September } \\ 2005 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { December } \\ 2005 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { March } \\ 2006 \end{gathered}$ | $\begin{aligned} & \hline \text { June } \\ & 2006 \\ & \hline \end{aligned}$ |
|  | (10) | (11) | (12) | (13) | (14) | (15) |
| Taxes on qualified pension and other plans -continued: |  |  |  |  |  |  |
| Excess contributions to Individual Retirement Accounts and others. $\qquad$ | [6] | [6] | 6 percent | [6] | [6] | [6] |
| Prohibited transactions... | 0 | 0 | 5 percent | 0 | 0 | 0 |
| Certain excess contributions. | 0 | 0 | 10 percent | 0 | 0 | 0 |
| Reversion of qualified plan assets to employer.......... | 0 | 0 | 20 percent | 0 | 0 | 0 |
| Penalties [2] ................................................... | 0 | 0 | various | 0 | 0 | 0 |
| Taxes on undistributed income of qualified investment entities: |  |  |  |  |  |  |
| Real Estate Investment Trusts... | 0 | 0 | 4 percent | 0 | 0 | 0 |
| Regulated Investment Companies.. | 0 | 0 | 4 percent | 0 | 0 | 0 |
| Windfall profits tax on domestic crude oil (repealed August 23, 1988) [1]. $\qquad$ | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous IRS taxes [2].................................... | 0 | 0 | various | 0 | 0 | 0 |
| Unclassified [9]. | -628,559 | 1,035,486 | various | 1,317,801 | [r] 249,016 | 414,924 |
| Customs Service and the Alcohol and Tobacco Tax |  |  |  |  |  |  |
| Total excise tax collections...... | 4,403,861 | 5,724,755 | various | 4,357,026 | 4,053,062 | 4,727,165 |
| Tax liabilities by type of excise tax [10].. | 4,379,180 | 4,809,788 | various | 4,063,101 | 3,824,290 | 4,450,176 |
| Distilled spirits: |  |  |  |  |  |  |
| Domestic.. | 867,291 | 900,864 | \$13.50 per proof gallon | 882,207 | 716,368 | 883,702 |
| Imported. | 274,496 | 269,143 | \$13.50 per proof gallon | 339,488 | 274,844 | 323,304 |
| Wine: |  |  |  |  |  |  |
| Domestic. | 132,337 | 147,166 | \$1.07 to \$13.50 per gallon | 162,116 | 127,988 | 136,533 |
| Imported.. | 59,913 | 62,368 | \$1.07 to \$3.40 per proof gallon | 115,147 | 54,991 | 62,001 |
| Beer: |  |  |  |  |  |  |
| Domestic. | 846,242 | 970,868 | \$7 or \$18 per barrel | 667,716 | 715,775 | 863,165 |
| Imported.. | 126,768 | 128,984 | \$18 per barrel | 115,147 | 105,839 | 138,738 |
| Tobacco products: [11] |  |  |  |  |  |  |
| Domestic [11].. | 1,911,509 | 2,163,613 | various | 1,666,157 | 1,681,560 | 1,896,159 |
| Cigarettes [11]. | 1,900,036 | 1,842,568 | \$19.50 to \$40.95 per thousand | 1,744,601 | 1,692,861 | 1,862,744 |
| Cigars [11] | 50,639 | 49,614 | \$1.828 to \$48.75 per thousand | 48,394 | 49,196 | 52,270 |
| Papers/tubes [11]. | 207 | 2,539 | \$0.0122 to \$0.0244 per 50 | 202 | 21 | 887 |
| Chewing tobacco and snuff [11]. | 14,230 | 14,096 | \$0.195 to \$0.585 per pound | 13,368 | 13,952 | 14,577 |
| Pipe/roll-your-own tobacco [11].. | 5,045 | 5,673 | \$1.0969 per pound | 5,518 | 5,410 | 4,986 |
| Floor stocks. | 0 | 0 | N/A | 0 | 0 | 638 |
| Imported ....... | 104,699 | 101,041 | various | 95,639 | 86,139 | 85,758 |
| Firearms and ammunition..................................... | 51,479 | 64,225 | 10 or 11 percent of sales price | 58,509 | 60,683 | 59,779 |
| Special occupations............................................... | 4,446 | 1,516 | \$250 to \$1,000 per dealer or manufacturer | 92 | 103 | 1,037 |
| Alcohol and Tobacco Tax and Trade Bureau and Customs Service collections less |  |  |  |  |  |  |
| reported amounts.................................................. | 24,681 | 914,967 | N/A | 293,925 | 228,772 | 276,989 |
| Total collections less reported amounts...................... | 24,681 | 914,967 | N/A | 293,925 | 228,772 | 276,989 |

[r] Revised or corrected.
N/A - Not applicable.
[1] Tax "liability" statistics also include "collections" of the use tax on heavy highway vehicles and of the "crude oil windfall profit tax." See also the "Notes" below.
[2] Represents aggregates for two or more specific taxes for which amounts have either been combined or are not available separately.
[3] As of June 2006, taxable tires have been divided into three taxable types: taxable tires other than Biasply or Super Single tires; taxable tires, Biasply, or Super Bingle tires (other than Super Single tires designed for steering); and taxable tires, Super Single tires designed for steering.
[4] This tax is in addition to the regular tax on gasoline.
[5] Only registered ultimate vendors pay specified tax rates. All others pay $\$ .244$ per gallon.

## Selected Historical and Other Data

## Table 21.--Federal Excise Taxes Reported to or Collected by the Internal Revenue Service, Alcohol and Tobacco Tax and Trade Bureau, and Customs Service, by Type of Excise Tax, Fiscal Years 1999-2006--Continued

## Footnotes--Continued

[6] Data for this and certain other taxes are combined and included in the totals for excise taxes "unclassified," shown below in Table 21. Data for the specific taxes were not separately tabulated.
[7] Based on information obtained from Forms 990-PF as recorded by the Tax Exempt/Government Entities Returns Inventory and Control System (RICS). Excludes data from nonexempt charitable trusts and foreign private foundations that file Form 990-PF.
[8] Based on information obtained from Forms 4720 as recorded by the Tax Exempt/Government Entities Returns Inventory and Control System (RICS). Includes data for initial taxes on self-dealing, required distributions, excess business holdings, jeopardizing investments, and taxable expenditures as reported on Forms 4720 filed by organizations, other than nonexempt charitable trusts, that were also required to file Form 990-PF.
[9] Includes excise taxes collected through the Federal Tax Deposit (FTD) system, which the Internal Revenue Service had not yet classified by type of excise tax. Classification is based on returns filed in the quarter following tax payment. Negative amounts for "unclassified" taxes result from subsequent classification of the previously unclassified taxes. See also the "Notes," below.
[10] Tax "liability" statistics shown for the Customs Service/Alcohol and Tobacco Tax and Trade Bureau (TTB) include tax "collections" on imported items for which the Customs Service is responsible. See also the "Notes," below.
[11] Taxes shown for the different types of domestic tobacco products are before postfiling tax adjustments. Therefore, the statistics by type of tax for domestic tobacco products will not add to the total tax on domestic tobacco products, which is after these adjustments. For additional information, see the "Notes," below, under "Statistics on Excise Taxes Administered by the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service."

NOTES: Grand totals for taxes shown for the Internal Revenue Service (IRS), the Alcohol and Tobacco Tax and Trade Bureau (TTB) (formerly the Bureau of Alcohol, Tobacco and Firearms [ATF]), and the Customs Service represent tax "collections." (Fees for the Harbor Maintenance tax treated as excise taxes under the Internal Revenue Code are also collected by the Customs Service, but are excluded from Table 21 for consistency with the excise tax definitions and totals published in the Federal Budget.) For the grand totals, collections rounded to millions of dollars are all that are available. In general, amounts shown are the gross amounts, i.e., before refunds. However, as explained below, refunds are sometimes claimed as a credit against the tax reported on the excise tax return of a subsequent quarter so that, to this extent, the data are after refunds. "Floor stocks taxes" are shown separately in Table 21 because they are nonrecurring. They are generally imposed on holders of inventories on the date a new excise tax is imposed or a tax rate increased. Total collections represent tax payments made during the indicated fiscal year (or quarter), either through: (a) the semimonthly tax deposits required of most taxpayers with significant excise tax liabilities using Federal Tax Deposit (FTD) coupons, in the case of taxes collected by IRS, or Electronic Funds Transfers (EFTs), in the case of taxes collected by TTB/Customs, or (b) payments attached to quarterly excise tax returns. Statistics for both the total for taxes administered by the IRS and the taxes by type of tax represent tax "collections" (see below). Also, statistics on the types of tax take into account the normal lag that exists between the time most taxes are collected (through FTDs, the means by which most excise taxes are collected) and the recording of tax liabilities by type of tax as reported on excise tax returns and "certified" by IRS, as described below. For additional information, see the notes to Table 20, Statistics of Income Bulletin, Fall 1998, Volume 18, Number 2, and also, "Federal Excise Taxes, Fiscal Years 1994 and 1995," Fall 1996, Volume 16, Number 2.
a. Statistics on excise taxes administered by the Internal Revenue Service: Corrections to the IRS data are reflected in the quarter(s) and year in which the corrections were made, rather than in the data for the quarter(s) and year in which the original tax liability arose (unlike the TTB /Customs data). The certified tax is net of refund credits reported on excise tax returns, not only for this reason, but for conformity with the Internal Revenue Code. As examples, tax can be offset for commodities exported that were previously taxed (exports are usually nontaxable), or for the sale of previously-taxed gasoline to a State or local government (or, in the case of TTB taxes, for alcohol used for a nonbeverage purpose). Other taxpayers apply directly for refunds and, for some of the taxes, are allowed to claim refunds by means of a credit against income tax. Because such refundable amounts were not reported on the excise tax return, they are not reflected in the Table 21 totals. (Other corrections to the IRS data for certain specific taxes are assumed to be due to misclassification and have been adjusted for as additions (or subtractions) to "Unclassified IRS taxes.")
b. Statistics on excise taxes administered by the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service: Excise taxes
on alcoholic beverages and tobacco products are collected by both Customs Service (on imports) and TTB (on domestic production). Taxes on firearms and certain occupational taxes are also collected by TTB. So, TTB statistics represent tax "collections" on domestic alcohol and tobacco productions, as well as tax "collections" on firearms and certain occupations. By contrast, the tax statistics for the detailed types of taxes on domestic tobacco products are tax "liabilities." The grand totals for TTB and Customs Service tax "collections," as presented in Table 21, are residual amounts. They were derived by subtracting total IRS tax collections, which are available before most refunds, from the grand total of all excise tax gross collections reported in the Monthly Treasury Statement, rounded to millions
of dollars, as shown at the beginning of Table 21. This subtraction is not precise because of definitional differences between IRS and TTB or Customs Service. In Table 21, TTB data have been rearranged so that tax liabilities are matched with tax collections in that same quarter. Previously, tax liabilities arising in a given quarter were not directly related to reported tax collections during that same quarter. Also, as previously noted, TTB amounts are often revised slightly as late returns are processed or postfiling adjustments are made to the tax. As a result, tax reported for prior periods is updated on a continuing basis, although the updated prior-year collections data are actually retabulated only for the one, most recent, prior year. Retabulated postfiling tax revisions for these earlier years are included for the first time in Table 21 of the Spring 2002 issue of the Bulletin and affect previously published data for fiscal years, beginning with 1996. However, as stated in footnote 11, above, postfiling revisions to the data for the immediately preceding fiscal year are not available for the detailed types of taxes on domestic tobacco products. Therefore, because revisions are available and are reflected in the total presented as the sum of these taxes, adding up the (unrevised) detail by type of tax will not yield the (revised) total. Detail may not add to totals because of rounding. All amounts are in current dollars. Tax law and tax form changes affect the year-to-year comparability of the data.

SOURCE: U.S. Department of the Treasury, Financial Management Service, Monthly Treasury Statement of Receipts and Outlays of the United States Government ; Alcohol and Tobacco Tax and Trade Bureau, Statistical Release: Alcohol, Tobacco and Firearms Tax Collections, quarterly (this release also includes data for the Customs Service), and previously unpublished special tabulations; Internal Revenue Service, Internal Revenue Service Data Book, and its predecessor, Annual Report, Commissioner and Chief Counsel, Internal Revenue Service; also Chief Financial Officer, Office of Finance, Revenue Accounting Division, Office of Revenue Systems, Internal Revenue Report of Excise Taxes. Also see Francis, Brian D., "Federal Excise Taxes, Including the Slow Death of Expired Taxes, Statistics of Income Bulletin, Summer 1999, Volume 19, Number 1. Also see Henry, Eric, "Excise Taxes and the Airport and Airway Trust Fund, 1970-2002," Statistics of Income Bulletin, Winter 2004, Volume 23, Number 3. For additional information about the process used to match quarterly excise tax "collections" with excise tax "liabilities" as reported on quarterly excise tax returns, see the "Notes" to Table 20 in the Fall 1998 (Volume 18, Number 2) issue of the Statistics of Income Bulletin.

## Selected Historical and Other Data

Table 22.--Selected Returns and Forms Filed or To Be Filed by Type During Specified Calendar Years, 1990-2007

| Type of return or form | Number filed in calendar year- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1995 | 1998 | 1999 | 2000 | 2001 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Individual income [1].. | 112,596,000 | 116,466,900 | 123,049,600 | 125,389,700 | 127,657,400 | 130,094,300 |
| Forms 1040, 1040A, 1040EZ, and 1040PC. | 112,305,000 | 116,059,700 | 122,546,900 | 124,887,100 | 127,097,200 | 129,444,900 |
| Paper returns.. | 108,100,900 | 104,252,800 | 97,966,600 | 95,557,600 | 91,695,100 | 89,238,100 |
| Electronically-filed returns. | 4,204,200 | 11,806,900 | 24,580,300 | 29,329,500 | 35,402,200 | 40,206,800 |
| Business returns . | 16,170,200 | 18,058,600 | 19,031,300 | 19,176,200 | 19,350,400 | 19,664,500 |
| Schedule C or C-EZ. | 14,149,000 | 16,157,000 | 17,183,700 | 17,377,100 | 17,570,500 | 17,904,900 |
| Schedule F. | 2,021,300 | 1,901,600 | 1,847,600 | 1,799,200 | 1,779,900 | 1,759,600 |
| Nonbusiness returns.... | 96,134,800 | 98,001,100 | 103,515,700 | 105,710,900 | 107,746,800 | 109,780,500 |
| Forms 1040C, 1040NR, 1040PR, and 1040SS. | 291,000 | 407,200 | 502,700 | 502,500 | 560,200 | 649,300 |
| Corporation income [2]....... | 4,319,500 | 4,817,900 | 5,241,200 | 5,398,300 | 5,469,600 | 5,561,300 |
| Form 1120. | 2,334,600 | 2,197,000 | 2,207,600 | 2,202,400 | 2,161,700 | 2,128,700 |
| Form 1120A. | 332,000 | 319,100 | 272,500 | 260,800 | 245,500 | 235,800 |
| Form 1120S. | 1,536,100 | 2,161,000 | 2,599,800 | 2,767,000 | 2,887,100 | 3,022,600 |
| Other | 116,800 | 140,800 | 161,300 | 168,100 | 175,300 | 174,200 |
| Partnership, Forms 1065 and 1065B [3].... | 1,750,900 | 1,580,300 | 1,861,000 | 1,974,700 | 2,066,800 | 2,165,000 |
| Estate and trust income, Forms 1041 and 1041S [4]... | 2,680,900 | 3,190,900 | 3,397,600 | 3,403,300 | 3,528,900 | 3,918,900 |
| Estate tax, Forms 706, 706NA, 706GS(D), and 706GS(T) [5] $\qquad$ | 60,800 | 81,400 | 110,100 | 116,400 | 123,600 | 122,400 |
| Gift tax, Form 709..... | 147,700 | 216,200 | 261,200 | 291,900 | 308,600 | 303,800 |
| Tax-exempt organizations [6]. | 487,400 | 572,600 | 618,300 | 692,600 | 699,100 | 724,200 |
| Forms 990 and 990EZ. | 359,700 | 406,400 | 412,000 | 458,100 | 461,700 | 481,000 |
| Form 990-PF. | 44,700 | 51,300 | 61,800 | 64,900 | 70,000 | 73,300 |
| Form 990-T. | 39,100 | 49,800 | 50,200 | 62,800 | 52,600 | 48,200 |
| Forms 990C, 4720, and 5227. | 43,900 | 65,100 | 94,300 | 106,800 | 114,900 | 121,700 |
| Employment [7].... | 28,911,300 | 28,654,900 | 29,106,400 | 28,973,600 | 28,841,200 | 28,935,800 |
| Forms 940, 940EZ, 940PR.. | 5,367,400 | 5,482,600 | 5,483,300 | 5,479,100 | 5,463,100 | 5,545,400 |
| Forms 941, 941PR/SS, 944. | 21,632,100 | 22,219,100 | 23,098,500 | 22,985,100 | 22,890,300 | 22,919,800 |
| Forms 943, 943PR. | 385,400 | 354,700 | 330,900 | 316,200 | 305,500 | 291,000 |
| Other..... | 1,526,400 | 598,500 | 193,700 | 193,200 | 182,300 | 179,600 |
| Excise [8]...... | 852,000 | 788,600 | 821,900 | 822,300 | 852,500 | 815,100 |
| Form 2290. | 440,700 | 490,300 | 562,500 | 577,800 | 610,800 | 588,700 |
| Form 720.... | 339,100 | 225,300 | 194,000 | 183,800 | 174,700 | 164,900 |
| Other... | 72,200 | 73,000 | 65,400 | 60,700 | 67,100 | 61,500 |

[^25]
## Selected Historical and Other Data

Table 22.--Selected Returns and Forms Filed or To Be Filed by Type During Specified Calendar Years, 1990-2007--Continued

| Type of return or form | Number filed in calendar year- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 (projected) <br> [r] | 2007 (projected) [r] |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| Individual income [1].. | 130,977,500 | 130,836,700 | 131,297,500 | 133,023,100 | 134,717,900 | 136,319,600 |
| Forms 1040, 1040A, 1040EZ, and 1040PC. | 130,341,200 | 130,134,300 | 130,576,900 | 132,275,800 | 133,956,800 | 135,509,000 |
| Paper returns.. | 83,505,100 | 77,265,300 | 69,148,600 | 63,811,900 | 60,941,800 | 56,271,200 |
| Electronically-filed returns. | 46,836,100 | 52,869,000 | 61,428,300 | 68,463,900 | 73,015,000 | 79,237,800 |
| Business returns | 20,072,000 | 20,658,500 | 21,475,200 | 22,315,700 | 22,697,200 | 23,092,500 |
| Schedule C or C-EZ. | 18,336,500 | 18,944,500 | 19,770,600 | 20,627,100 | 20,979,700 | 21,345,100 |
| Schedule F | 1,735,500 | 1,713,900 | 1,704,700 | 1,688,600 | 1,717,500 | 1,747,400 |
| Nonbusiness returns. | 110,269,100 | 109,475,800 | 109,101,600 | 109,960,100 | 111,259,600 | 112,416,500 |
| Forms 1040C, 1040NR, 1040PR, and 1040SS. | 636,400 | 702,400 | 720,700 | 747,300 | 761,100 | 810,500 |
| Corporation income [2].. | 5,738,800 | 5,919,600 | 6,018,300 | 6,164,600 | 6,358,500 | 6,511,700 |
| Form 1120. | 2,131,900 | 2,119,000 | 2,066,800 | 2,012,700 | 2,004,700 | 1,975,100 |
| Form 1120A. | 229,700 | 225,300 | 214,700 | 210,900 | 204,800 | 198,800 |
| Form 1120S. | 3,191,100 | 3,369,100 | 3,523,900 | 3,715,200 | 3,909,800 | 4,089,900 |
| Other | 186,200 | 206,200 | 212,800 | 225,700 | 239,200 | 247,900 |
| Partnership, Forms 1065 and 1065B [3]........ | 2,271,800 | 2,405,400 | 2,546,400 | 2,720,300 | 2,888,400 | 3,051,200 |
| Estate and trust income, Forms 1041 and 1041S [4].. | 3,658,000 | 3,705,000 | 3,722,400 | 3,698,600 | 3,761,000 | 3,823,300 |
| Estate tax, Forms 706, 706NA, 706GS(D), and 706GS(T) [5]. | 114,000 | 87,100 | 74,200 | 54,900 | 53,100 | 32,900 |
| Gift tax, Form 709.. | 282,600 | 284,900 | 262,200 | 265,500 | 264,600 | 263,500 |
| Tax-exempt organizations [6]. | 744,400 | 818,200 | 807,300 | 819,300 | 830,700 | 861,600 |
| Forms 990 and 990EZ. | 495,000 | 548,000 | 533,000 | 537,400 | 544,000 | 568,900 |
| Form 990-PF. | 76,900 | 86,000 | 85,700 | 87,700 | 89,800 | 92,900 |
| Form 990-T. | 46,400 | 55,200 | 57,700 | 63,400 | 64,200 | 65,000 |
| Forms 990C, 4720, and 5227 .. | 126,200 | 129,000 | 131,000 | 130,700 | 132,700 | 134,800 |
| Employment [7].. | 29,514,200 | 30,091,200 | 30,463,600 | 31,058,000 | 30,145,300 | 29,814,700 |
| Forms 940, 940EZ, 940PR. | 5,546,300 | 5,705,600 | 5,757,200 | 5,936,800 | 6,096,900 | 6,142,700 |
| Forms 941, 941PR/SS, 944. | 23,510,100 | 23,942,300 | 24,278,400 | 24,705,900 | 23,637,500 | 23,272,900 |
| Forms 943, 943PR.. | 283,300 | 276,600 | 269,400 | 262,600 | 258,300 | 251,900 |
| Other. | 174,600 | 166,700 | 158,600 | 152,800 | 152,600 | 147,300 |
| Excise [8].. | 836,400 | 844,500 | 834,800 | 838,900 | 848,000 | 858,900 |
| Form 2290. | 615,200 | 642,400 | 660,600 | 678,700 | 694,600 | 710,500 |
| Form 720.. | 161,100 | 142,100 | 118,000 | 107,000 | 100,700 | 97,100 |
| Other.............................................................................. | 60,000 | 59,900 | 56,200 | 53,100 | 52,700 | 51,300 |

[r] Revised or corrected.
[1] Form 1040 is the "long form," and Form 1040A is one of the two "short forms." Starting with Calendar Year 1991, use of Form 1040A was expanded to reflect provisions designed to facilitate usage by elderly taxpayers. Prior to 1994, Form 1040EZ, the other "short form," was for single taxpayers with no dependents; starting in 1994, certain married taxpayers with no dependents could also use this form. The types of income that could be reported on Form 1040EZ were also expanded, starting in 1996, to include unemployment compensation. Form 1040PC, introduced in 1992 and discontinued after 2000, was the equivalent of a "paper" Form 1040, 1040A, or 1040EZ return for which an IRS-approved computer software-generated compressed format was used. Schedule C is for reporting nonfarm sole proprietorship business profits, and Schedule F is for reporting farm sole proprietorship business profits.

The reported data for total Forms 1040, 1040A, 1040EZ, and 1040PC returns, as well as the totals for nonbusiness and business Form 1040 returns with Schedules C or F attached, are comprised of "paper" returns, plus "standard" electronically-filed ("e-file") returns. Standard e-file returns are filed by authorized third parties, such as paid preparers and, starting in 1994, approved "online" tax filing companies, as well. For 1992 through 2005, the electronically-filed totals also include returns filed by touch-tone telephone ("TeleFile"). IRS discontinued Telefile after 2005.The last category under individual income tax returns is comprised of Form 1040C (departing alien) for filing years preceding 1992; 1040NR (nonresident alien); 1040PR (self-employment tax, Puerto Rico); and 1040SS (self-employment tax, U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands). Amended returns filed on Form 1040X are excluded.

## Selected Historical and Other Data

## Table 22.--Selected Returns and Forms Filed or To Be Filed by Type During Specified Calendar Years, 1990-2007--Continued

## Footnotes--Continued

[2] Form 1120 is the basic corporation income tax return. Form 1120A is the "short form." Form 1120S is for S corporations (certain qualifying corporations electing to be taxed through shareholders). "Other" includes Forms 1120-F (most foreign companies with U.S. income); Forms 1120-L (domestic and foreign life insurance companies), which are combined with Form 1120 statistics for years before 1995; Forms 1120POL (certain political associations); Forms 1120-H (homeowners' associations); Forms 1120-FSC (Foreign Sales Corporations, or FSCs); Forms 1120-REIT (Real Estate Investment Trusts); Forms 1120-RIC (Regulated Investment Companies); and Forms 1120-PC (Property and Casualty Insurance Companies). "Other" also includes Form 1120DF (for nuclear decommissioning trust funds and related persons). These funds were then included on Form 1120SF (for certain settlement funds), starting in 1994. "Other" excludes Form 1120-DISC for Domestic International Sales Corporations, which were discontinued and mostly replaced by FSCs (see above); and Form 1120 IC-DISC for Interest-Charge Domestic International Sales Corporations (which was used by certain other DISCs after 1985). Amended returns filed on Form 1120X are excluded.
[3] Includes Form 1065B for certain large partnerships, starting in 1999.
[4] Form 1041 is the regular income tax return filed for estates and trusts. For 1990, includes former Form 1041S (short form).
[5] Form 706 is the regular estate tax return; Form 706NA is for U.S. estates of nonresident aliens; Forms $706 \mathrm{GS}(\mathrm{D})$ and $706 \mathrm{GS}(\mathrm{T})$ are for estate tax returns for which the generation-skipping transfer tax applies to distributions and to trust terminations, respectively.
[6] Form 990 is for tax-exempt organizations, except private foundations (Form 990-PF). Form 990EZ is the short form. Form 990-T is the income tax return filed for businesses conducted by tax-exempt organizations. Form 990-C is for farmers' co-operatives. Form 4720 is for computing the special excise taxes applicable to certain private foundations, and Form 5227 is for split-interest trusts treated as private foundations.
[7] Form 940 is the annual unemployment (FUTA) tax return filed by employers; Form 940PR is used by employers in Puerto Rico; and Form 940EZ is a shorter version of Form 940. Form 941 is the employer's quarterly return for income tax withheld; Form 941PR is used by employers in Puerto Rico; and Form 941 SS by employers in the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands; Form 944 is the employer's annual return for income tax withheld (starting in Calendar Year 2007). Form 943 is filed to report income tax withheld by employers for agricultural employees. Form 943PR is used by employers in Puerto Rico "Other" includes Form 945 (annual tax withholding from nonpayroll distributions), included in 1995 and subsequent years; Form 942 (quarterly return for household employees) and Form 942PR (quarterly return for household employees filed by Puerto Rico employers), both discontinued after 1995; and Form CT-1 (annual Railroad Retirement and Unemployment Tax Return).

8] Form 720 is the IRS quarterly excise tax return. Form 2290 is the IRS return used to report heavy highway vehicle use tax. "Other" includes Form 730 (tax on wagering) and Form 11C (occupational tax and registration return for wagering). (Excise tax returns exclude those now filed with the Alcohol and Tobacco Tax and Trade Bureau (TTB) and the Customs Service.

NOTES: Detail may not add to totals because of rounding. Tax law and tax form changes affect the year-to-year comparability of the data
SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Office of Research, Analysis, and Statistics, Office of Research, Projections and Forecasting Group

## Selected Historical and Other Data

Table 23.--Taxpayers Receiving Assistance, Paid and Unpaid, Tax Years 2000-2005
[Some estimates based on samples--all data are in thousands]

| Type of assistance | Tax year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Returns with paid preparer signature: [1] |  |  |  |  |  |  |
| All returns | 69,115 | 72,477 | 72,519 | 76,818 | 78,418 | n.a. |
| Form 1040EZ | 958 | 2,096 | 1,953 | 1,690 | 1,719 | n.a. |
| Form 1040A | 4,180 | 3,854 | 3,460 | 3,328 | 3,023 | n.a. |
| Form 1040, total | 63,977 | 66,526 | 67,106 | 71,800 | 73,675 | n.a. |
| Form 1040 Business, total | 13,855 | 14,194 | 14,461 | 15,897 | 16,456 | n.a. |
| Nonfarm . | 12,154 | 12,517 | 12,805 | 14,169 | 14,701 | n.a. |
| Farm | 1,701 | 1,677 | 1,656 | 1,728 | 1,754 | n.a. |
| Form 1040 Nonbusiness, total. | 50,121 | 52,332 | 52,644 | 55,903 | 57,219 | n.a. |
| With itemized deductions | 19,678 | 20,889 | 21,252 | 21,425 | 22,539 | n.a. |
| Without itemized deductions.. | 30,444 | 31,443 | 31,392 | 34,479 | 34,680 | n.a. |
| Electronically-filed [2].. | 26,223 | 30,501 | 33,810 | 40,910 | 45,865 | n.a. |
| Assistance provided by IRS: [3] |  |  |  |  |  |  |
| Telephone inquiries (including recorded telephone information) $\qquad$ | 110,524 | 85,593 | 88,510 | 77,579 | 59,099 | 56,993 |
| Office walk-ins, information.. | 9,362 | 9,211 | 8,589 | 7,320 | 6,629 | 6,525 |
| Written inquiries.. | 48 | 35 | 27 | 12 | n.a. | n.a. |
| Number of taxpayers assisted by selected special programs: <br> Outreach taxpayers assisted [4]. | 577 | 11,029 | 36,957 | 72,031 | 85,977 | 110,430 |
| Volunteer Income Tax Assistance (VITA) and Tax Counseling for the Elderly (TCE) [5]. $\qquad$ | 3,587 | 3,611 | 1,607 | 1,935 | 2,111 | 2,268 |

n.a.-Not available.
[1] Number of returns with a paid preparer signature is based on the sample used for Statistics of Income—Individual Income Tax Returns.
[2] Data on electronically-filed returns are included in the counts of Form 1040 returns, shown above in Table 23, for all years. Data are based on the full SOI samples of returns filed throughout the entire year.
[3] Data on IRS taxpayer assistance programs are actually for the fiscal year. Assistance rendered in a given fiscal year may be associated with returns due on April 15 of that fiscal year and is, therefore, for the tax year ending with the previous December. Thus, data in Table 23 on taxpayer assistance, for example, shown as for Tax Year 2005, are actually for Fiscal Year 2006.
[4] The number of outreach taxpayers assisted has increased significantly. This was a result of both expanded partner activity and a revision in this classification. Prior to Tax Year 2001, "Outreach taxpayers assisted" included estimates of both direct (IRS) and indirect (partner) contacts through seminars, training classes, mail-out campaigns, etc.
[5] Beginning with Tax Year 2002, only return preparation activity was captured and reported for VITA and TCE sites. In prior years, the number of taxpayers assisted through VITA and TCE included the number of questions answered and returns prepared.

NOTES: Data on IRS assistance represent taxpayer contacts, unless indicated. Some taxpayers are contacted more than once. The number of taxpayers assisted (versus those contacted) is not known. Detail may not add to totals because of rounding.

SOURCE: Data on paid preparers were obtained from Statistics of Income and from Assistant Deputy Commissioner, Modernization/Chief Information Officer. Data on IRS assistance were obtained from the Internal Revenue Service Data Book.

## Selected Historical and Other Data

Table A.--U.S. Individual Income Tax: Personal Exemptions and Lowest and Highest Bracket Tax Rates, and Tax Base for Regular Tax, Tax Years 1913-2006

| Tax year | Personal exemptions [1] |  |  | Tax rates for regular tax- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Lowest bracket |  | Highest bracket |  |
|  | Single <br> persons | Married <br> couples | Dependents | $\begin{gathered} \text { Tax } \\ \text { rate [2] } \\ \text { (percent) } \\ \hline \end{gathered}$ | Taxable income under-[3] | $\begin{gathered} \text { Tax } \\ \text { rate [2] } \\ \text { (percent) } \end{gathered}$ | Taxable income over-[3] |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1913. | 3,000 | 4,000 | N/A | 1.0 | 20,000 | 7.0 | 500,000 |
| 1914... | 3,000 | 4,000 | N/A | 1.0 | 20,000 | 7.0 | 500,000 |
| 1915. | 3,000 | 4,000 | N/A | 1.0 | 20,000 | 7.0 | 500,000 |
| 1916. | 3,000 | 4,000 | N/A | 2.0 | 20,000 | 15.0 | 2,000,000 |
| 1917. | 1,000 | 2,000 | 200 | 2.0 | 2,000 | 67.0 | 2,000,000 |
| 1918... | 1,000 | 2,000 | 200 | 6.0 | 4,000 | 77.0 | 1,000,000 |
| 1919.... | 1,000 | 2,000 | 200 | 4.0 | 4,000 | 73.0 | 1,000,000 |
| 1920. | 1,000 | 2,000 | 200 | 4.0 | 4,000 | 73.0 | 1,000,000 |
| 1921...... | 1,000 | [4] 2,500 | 400 | 4.0 | 4,000 | 73.0 | 1,000,000 |
| 1922. | 1,000 | [4] 2,500 | 400 | 4.0 | 4,000 | 58.0 | 200,000 |
| 1923... | 1,000 | [4] 2,500 | 400 | [5] 3.0 | 4,000 | [5] 43.5 | 200,000 |
| 1924... | 1,000 | 2,500 | 400 | [6] 1.5 | 4,000 | 46.0 | 500,000 |
| 1925.. | 1,500 | 3,500 | 400 | [7] 1.125 | 4,000 | 25.0 | 100,000 |
| 1926. | 1,500 | 3,500 | 400 | [7] 1.125 | 4,000 | 25.0 | 100,000 |
| 1927.......... | 1,500 | 3,500 | 400 | [7] 1.125 | 4,000 | 25.0 | 100,000 |
| 1928... | 1,500 | 3,500 | 400 | [8] 1.125 | 4,000 | 25.0 | 100,000 |
| 1929. | 1,500 | 3,500 | 400 | [8] 0.375 | 4,000 | 24.0 | 100,000 |
| 1930.... | 1,500 | 3,500 | 400 | [8] 1.125 | 4,000 | 25.0 | 100,000 |
| 1931.... | 1,500 | 3,500 | 400 | [8] 1.125 | 4,000 | 25.0 | 100,000 |
| 1932. | 1,000 | 2,500 | 400 | 4.0 | 4,000 | 63.0 | 1,000,000 |
| 1933..... | 1,000 | 2,500 | 400 | 4.0 | 4,000 | 63.0 | 1,000,000 |
| 1934. | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 63.0 | 1,000,000 |
| 1935. | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 63.0 | 1,000,000 |
| 1936. | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 79.0 | 5,000,000 |
| 1937... | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 79.0 | 5,000,000 |
| 1938... | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 79.0 | 5,000,000 |
| 1939. | 1,000 | 2,500 | 400 | [9] 4.0 | 4,000 | 79.0 | 5,000,000 |
| 1940.. | 800 | 2,000 | 400 | [ 9,10$] 4.4$ | 4,000 | [10] 81.1 | 5,000,000 |
| 1941.. | 750 | 1,500 | 400 | [9] 10.0 | 2,000 | 81.0 | 5,000,000 |
| 1942. | 500 | 1,200 | 350 | [9] 19.0 | 2,000 | 88.0 | 200,000 |
| 1943... | 500 | 1,200 | 350 | [9] 19.0 | 2,000 | 88.0 | 200,000 |
| 1944. | [11] 500 | [11] 1,000 | [11] 500 | 23.0 | 2,000 | [12] 94.0 | 200,000 |
| 1945.. | [11] 500 | [11] 1,000 | [11] 500 | 23.0 | 2,000 | [12] 94.0 | 200,000 |
| 1946. | 500 | 1,000 | 500 | [13] 19.0 | 2,000 | [13] 86.45 | 200,000 |
| 1947. | 500 | 1,000 | 500 | [13] 19.0 | 2,000 | [13] 86.45 | 200,000 |
| 1948. | [14] 600 | [14] 1,200 | 600 | [15] 16.6 | 4,000 | [15] 82.13 | 400,000 |
| 1949. | [14] 600 | [14] 1,200 | 600 | [15] 16.6 | 4,000 | [15] 82.13 | 400,000 |
| 1950. | [14] 600 | [14] 1,200 | 600 | [16] 17.4 | 4,000 | [16] 84.36 | 400,000 |
| 1951.. | [14] 600 | [14] 1,200 | 600 | 20.4 | 4,000 | [17] 91.0 | 400,000 |
| 1952. | [14] 600 | [14] 1,200 | 600 | 22.2 | 4,000 | [18] 92.0 | 400,000 |
| 1953. | [14] 600 | [14] 1,200 | 600 | 22.2 | 4,000 | [18] 92.0 | 400,000 |
| 1954. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1955. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |

[^26]
## Selected Historical and Other Data

Table A.--U.S. Individual Income Tax: Personal Exemptions and Lowest and Highest Bracket Tax Rates, and Tax Base for Regular Tax, Tax Years 1913-2006--Continued
$\xlongequal{\text { [Amounts are in dollars.].] }}$

| Tax year | Personal exemptions [1] |  |  | Tax rates for regular tax- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Lowest bracket |  | Highest bracket |  |
|  | Single persons | Married couples | Dependents |  | Taxable income under-[3] |  | Taxable income over-[3] |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1956.. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1957. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1958. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1959. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1960. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1961. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1962. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1963. | [14] 600 | [14] 1,200 | 600 | 20.0 | 4,000 | [19] 91.0 | 400,000 |
| 1964. | [14] 600 | [14] 1,200 | 600 | 16.0 | 1,000 | 77.0 | 400,000 |
| 1965. | [14] 600 | [14] 1,200 | 600 | 14.0 | 1,000 | 70.0 | 200,000 |
| 1966. | [14] 600 | [14] 1,200 | 600 | 14.0 | 1,000 | 70.0 | 200,000 |
| 1967. | [14] 600 | [14] 1,200 | 600 | 14.0 | 1,000 | 70.0 | 200,000 |
| 1968. | [14] 600 | [14] 1,200 | 600 | 14.0 | 1,000 | [20] 75.25 | 200,000 |
| 1969. | [14] 600 | [14] 1,200 | 600 | 14.0 | 1,000 | [21] 77.0 | 200,000 |
| 1970. | [14] 625 | [14] 1,250 | 625 | 14.0 | 1,000 | [22] 71.75 | 200,000 |
| 1971. | [14] 675 | [14] 1,350 | 675 | 14.0 | 1,000 | [23] 70.0 | 200,000 |
| 1972. | [14] 750 | [14] 1,500 | 750 | 14.0 | 1,000 | [24] 70.0 | 200,000 |
| 1973. | [14] 750 | [14] 1,500 | 750 | 14.0 | 1,000 | [24] 70.0 | 200,000 |
| 1974. | [14] 750 | [14] 1,500 | 750 | [25] 14.0 | 1,000 | [24, 25] 70.0 | 200,000 |
| 1975. | [14,26] 750 | [14,26] 1,500 | [26] 750 | 14.0 | 1,000 | [24] 70.0 | 200,000 |
| 1976. | [14,27] 750 | [14,27] 1,500 | [27] 750 | 14.0 | 1,000 | [24] 70.0 | 200,000 |
| 1977. | [14,27] 750 | [14,27] 1,500 | [27] 750 | [28] 14.0 | [28] 3,200 | [24] 70.0 | 203,200 |
| 1978. | [14,27] 750 | [14,27] 1,500 | [27] 750 | [28] 14.0 | [28] 3,200 | [24] 70.0 | 203,200 |
| 1979. | [14] 1,000 | [14] 2,000 | 1,000 | [28] 14.0 | [28] 3,400 | [24] 70.0 | 215,400 |
| 1980. | [14] 1,000 | [14] 2,000 | 1,000 | [28] 14.0 | [28] 3,400 | [24] 70.0 | 215,400 |
| 1981. | [14] 1,000 | [14] 2,000 | 1,000 | [28,29] 14.0 | [28] 3,400 | [24,29] 69.125 | 215,400 |
| 1982. | [14] 1,000 | [14] 2,000 | 1,000 | [28] 12.0 | [28] 3,400 | 50.0 | 85,600 |
| 1983. | [14] 1,000 | [14] 2,000 | 1,000 | [28] 11.0 | [28] 3,400 | 50.0 | 109,400 |
| 1984. | [14] 1,000 | [14] 2,000 | 1,000 | [28] 11.0 | [28] 3,400 | 50.0 | 162,400 |
| 1985. | [14,30] 1,040 | [14,30] 2,080 | [30] 1,040 | [28] 11.0 | [28, 31] 3,540 | 50.0 | [31] 169,020 |
| 1986. | [14,30] 1,080 | [14,30] 2,160 | [30] 1,080 | [28] 11.0 | [28,31] 3,670 | 50.0 | [31] 175,250 |
| 1987. | [30] 1,900 | [30] 3,800 | [30] 1,900 | 11.0 | [31] 3,000 | 38.5 | [31] 90,000 |
| 1988. | [30,32,33] 1,950 | [30,32,33] 3,900 | [30,32,33] 1,950 | [34] 15.0 | [31,35] 29,750 | [34,35] 28.0 | [31,35] 29,750 |
| 1989. | [30,32,33] 2,000 | [30,32,33] 4,000 | [30,32,33] 2,000 | [34,35] 15.0 | [31,35] 30,950 | [ 34,35$] 28.0$ | [31,35] 30,950 |
| 1990. | [30,32,33] 2,050 | [30,32,33] 4,100 | [30,32,33] 2,050 | [34,35] 15.0 | [ 31,35 ] 32,450 | [34,35] 28.0 | [31,35] 32,450 |
| 1991 | [30,32] 2,150 | [30,32] 4,300 | [30,32] 2,150 | 15.0 | [31] 34,000 | 31.0 | [31] 82,150 |
| 1992. | [30,32] 2,300 | [30,32] 4,600 | [30,32] 2,300 | 15.0 | [31] 35,800 | 31.0 | [31] 86,500 |
| 1993. | [30,32] 2,350 | [30,32] 4,700 | [30,32] 2,350 | 15.0 | [31] 36,900 | 39.6 | [31] 250,000 |
| 1994. | [30,32] 2,450 | [30,32] 4,900 | [30,32] 2,450 | 15.0 | [31] 38,000 | 39.6 | [31] 250,000 |
| 1995. | [30,32] 2,500 | [30,32] 5,000 | [30,32] 2,500 | 15.0 | [31] 39,000 | 39.6 | [31] 256,500 |
| 1996. | [30,32] 2,550 | [30,32] 5,100 | [30,32] 2,550 | 15.0 | [31] 40,100 | 39.6 | [31] 263,750 |
| 1997. | [30,32] 2,650 | [30,32] 5,300 | [30,32] 2,650 | 15.0 | [31] 41,200 | 39.6 | [31] 271,050 |
| 1998. | [30,32] 2,700 | [30,32] 5,400 | [30,32] 2,700 | 15.0 | [31] 42,350 | 39.6 | [31] 278,450 |
| 1999. | [30,32] 2,750 | [30,32] 5,500 | [30,32] 2,750 | 15.0 | [31] 43,050 | 39.6 | [31] 283,150 |
| 2000. | [30,32] 2,800 | [30,32] 5,600 | [30,32] 2,800 | [36] 15.0 | [31] 43,850 | [36] 39.6 | [31] 288,350 |
| 2001. | [30,32] 2,900 | [30,32] 5,800 | [30,32] 2,900 | [37] 10.0 | [31,38] 6,000 | [37] 39.1 | [ 31,38 ] 297,350 |
| 2002. | [30,32] 3,000 | [30,32] 6,000 | [30,32] 3,000 | 10.0 | [31] 12,000 | 38.6 | [31] 307,050 |
| 2003. | [30,32] 3,050 | [30,32] 6,100 | [30,32] 3,050 | 10.0 | [31] 14,000 | 35.0 | [31 ] 311,950 |
| 2004. | [30,32] 3,100 | [30,32] 6,200 | [30,32] 3,100 | 10.0 | [31] 14,300 | 35.0 | [31] 319,100 |
| 2005. | [30,32] 3,200 | [30,32] 6,400 | [30,32] 3,200 | 10.0 | [31] 14,600 | 35.0 | [31] 326,450 |
| 2006......... | [30,39] 3,300 | [30,39] 6,600 | [30,39] 3,300 | 10.0 | [31] 15,100 | 35.0 | [31] 336,550 |

N/A—Not applicable.

## Selected Historical and Other Data

## Table A.--U.S. Individual Income Tax: Personal Exemptions and Lowest and Highest Bracket Tax Rates, and Tax Base for Regular Tax, Tax Years 1913-2006--Continued

## Footnotes--Continued

[1] Personal exemption amounts were deducted at different points in the tax computation, depending on the tax year. For some of the earlier years, they were deducted only from the statutory "net income" subject to the basic "normal tax," for other years, only from the "net income" subject to the "surtax," and, for still other years, from the "net income" subject to both normal tax and surtax. (Footnote 2, below, includes a description of "normal tax" and "surtax.") For more recent years, personal exemptions have been deducted in computing "taxable income," the current tax base for "regular" tax purposes.
[2] Tax rates shown in this table are for the "regular" income tax, i.e., for "normal tax" and "surtax," applicable to U.S. citizens and residents. Therefore, the rates exclude provisions unique to nonresident aliens. Tax rates exclude the effect of tax credits (which reduce the tax liability), except as noted, and several specific add-on or other taxes applicable to all or some tax years. Excluded are the "war excess profits tax" (1917), "victory tax" (1942-1943), Social Security "self-employment tax" (starting with 1951), tax under the "income averaging" provisions (1964-1986) and under the farm income averaging provisions (starting with 1998), and the "recapture taxes" resulting from having to recompute and pay back certain tax credits in later years (starting with 1963), the "maximum tax" on "earned income" or on "personal service income"(1971-1981), the "minimum tax" or "tax preferences" (1970-1983), and the "alternative minimum tax" on "tax preferences" (starting with 1979). Also excluded are such other taxes as the tax on recipients of accumulation distributions of trusts (starting with 1954) and the "special averaging tax" or "multiple recipient special averaging tax" on recipients of lump-sum distributions from qualified retirement plans (starting with 1974). In addition, Table A excludes the taxes associated with the preferential treatment of capital gains, starting with 1922 (although certain gains received preferential treatment as early as 1918). At various times, these treatments have taken the form of special tax rates; special definitions; different asset holding periods; ceilings on taxes; and exclusions from income. Included among these special treatments were "alternative tax" (1938-1986) and its variations for the earlier years, although all of these taxes were in some way tied to the a structure for regular tax. Until 1948, a single set of tax rates applied to all taxpayers, regardless of marital or filing status, and married couples filing joint returns were taxed on the combined income of each spouse. However, a second, lower set of rates was introduced, starting with 1948 , for married couples filing jointly. (To simplify the Table A presentation for these more recent years, only the lowest and highest tax rates for married persons filing jointly are shown.) Under this change, the combined tax of husband and wife became twice the combined tax that would have applied if their combined "taxable income" ("net income" for years before 1954) were cut in half. Thus, taxpayers using the joint return filing status "split" their incomes for tax purposes, in effect doubling the width of their taxable income (or net income) size "brackets." The lowest and highest tax rate brackets shown in columns 4 and 6 in Table A are, therefore, the brackets for married couples filing jointly that result from taking into account this doubling of the bracket widths. Starting with 1952, a third set of rates was introduced (not shown) for "heads of household," i.e., for unmarried individuals who paid over half the cost of maintaining a home for a qualifying person (e.g., a child or parent), or for certain married individuals who had lived apart from their spouses for the last 6 months of the tax year. This filing status was liberalized, starting with 1970, and provides approximately half the advantage of the income-splitting described above. Starting with 1954, the full benefits of income-splitting allowed married couples filing jointly (i.e., the same tax rates and taxable income brackets) were extended to a new, fourth filing status, "surviving spouse" (i.e., individuals widowed for 1 to 2 years following the death of a spouse, provided they had a dependent child and had not remarried). The remaining filing status was for "single persons," who used the rates formerly applicable to taxpayers in general. However, these latter rates were moderated, starting with 1969, by limiting the tax so that it would not exceed 20 percent more than the tax on married couples filing jointly. One result of the 1969 law change was that certain married couples filing jointly had to pay more tax than they would have paid if each spouse had filed separately. To help mitigate this effect, a special deduction in computing adjusted gross income was allowed for 1982-1986 for two-earner couples filing jointly. This deduction was initially 5 percent of the lesser of $\$ 30,000$ or the "earned income" of the spouse with the lesser earnings. The percentage was increased to 10 percent, starting with 1983. The deduction provision was repealed, starting with 1987, when new, lower rates and a reduced number of tax brackets began. For tax years preceding 1954, the lowest tax rate, as shown in Table A, was either the rate for the basic "normal tax" (if there was just one rate for normal tax) or the lowest of the several rates for "normal tax" (if there was more than one rate for normal tax). The highest tax rate was the sum of the uppermost of the graduated rates (if any) for normal tax, plus the uppermost of the additional, graduated "surtax" rates, provided that both rates were applied to the same income. For example, for 1932, there were two graduated rates for normal tax, 4 percent (on the first $\$ 4,000$ of income) and 8 percent (on all income over $\$ 4,000$ ), and graduated rates for "surtax" that ranged from 1 percent to 55 percent. In Table A, the lowest rate for 1932 is, therefore, shown as 4 percent (the lower of the two normal tax rates) and the highest rate as 63 percent (the sum of the 8 -percent higher, graduated rate for normal tax on income over $\$ 4,000$, plus 55 percent, the highest of the graduated, surtax rates, on income over $\$ 1$ million.). As another example, for 1941, there was just one rate for normal tax, 4 percent, but it applied to all income. The lowest of the surtax rates, 6 percent, was applied to all income under $\$ 2,000$, so that income under $\$ 2,000$ was taxed at both the 4 -percent normal tax rate and the 6 -percent surtax rate. Therefore, the lowest rate shown in Table A for 1941 is 10 percent, the sum of these two tax rates. The highest rate is the sum of the 4-percent normal tax on total statutory "net income," plus the highest graduated surtax rate, 77 percent on income over $\$ 5$ million, so that income over $\$ 5$ million was taxed at 81.0 percent, the sum of the two rates. For tax years starting with 1954, normal tax and surtax rates were, in effect, combined into a single rate structure.
[3] The definition of the income base (and, thus, the tax "bracket" boundaries) to which the tax rates were applied differs over the years, depending on how the following were determined and figured: statutory adjustments to or exclusions from income; personal exemptions; itemized deduction expenditures, which were sometimes described as income "credits"; standard deductions; the various thresholds and ceilings; and statutory "taxable income" (and its predecessor "net income"). Therefore, the lowest and highest taxable income amounts, as shown in Table A, are not comparable for all years, and the amounts described as for statutory taxable income for tax years preceding 1954 are actually for statutory net income. (Statutory net income was income after subtracting deductions but, for most years, was before subtracting personal exemptions. Statutory taxable income was after subtracting both deductions and personal exemptions. Taxable income is the tax base for recent years. Net income required certain adjustments to arrive at the tax base, depending on whether the income was subject to normal tax, surtax, or both). See also footnote 2, above.
[4] For 1921-1923, the personal exemption amount for married couples (column 2) increased to $\$ 2,000$ if statutory "net income" exceeded $\$ 5,000$.
[5] For 1923, the tax rates shown (columns 4 and 6) are after a 25 -percent statutory credit or refund.
[6] For 1924, the lowest tax rate (column 4) is after reduction by an "earned income credit," equal to 25 percent of the "normal tax" on the first $\$ 5,000$ of total statutory "net income" and the normal tax on the first $\$ 10,000$ of "earned net income," but limited to 25 percent of the normal tax on total net income.
[7] For 1925-1927, the lowest tax rate (column 4) is after reduction by an "earned income credit" equal to 25 percent of the total tax on the first $\$ 5,000$ of total statutory "net income" and the total tax on the first $\$ 20,000$ of "earned net income," but limited to 25 percent of the total tax on earned net income (not to exceed 25 percent of the sum of "normal tax" on total net income plus the "surtax" on earned net income.)
[8] For 1928-1931, the lowest tax rate (column 4) is after reduction by an "earned income credit" equal to 25 percent of the total tax on the first $\$ 5,000$ of total statutory "net income" and the total tax on the first $\$ 30,000$ of "earned net income," but subject to the same limitations described in footnote 7 , above. For 1929 only there was a special reduction in normal tax rates as provided for in a joint resolution of Congress.
[9] For 1934-1943, the tax rate (column 4) excludes the effect of an "earned income credit," allowed as a deduction equal to 10 percent of the first $\$ 14,000$ of "earned net income" (before credit) and the first $\$ 3,000$ of total statutory "net income" (before credit), but limited to 10 percent of earned net income (not to exceed 10 percent of total net income).

## Selected Historical and Other Data

## Table A.--U.S. Individual Income Tax: Personal Exemptions and Lowest and Highest Bracket Tax Rates, and Tax Base for Regular Tax, Tax Years 1913-2006--Continued

## Footnotes--Continued

[10] For 1940, tax rates (columns 4 and 6) include "defense tax," computed as 10 percent of the total "regular" tax, but limited to 10 percent of statutory "net income" in excess of the total regular tax.
[11] For 1944-1945, the personal exemption amounts (columns 1-3) were for "surtax" purposes only. The exemption for basic "normal tax" purposes was $\$ 500$ per tax return, augmented by the "earned income" of the spouse, up to $\$ 500$, on joint returns
[12] For 1944-1945, the highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 90 percent of statutory "net income."
[13] For 1946-1947, tax rates (columns 4 and 6) are the effective rates after a statutory 5-percent reduction of combined "tentative normal tax and surtax." The highest rate (column 6) was subject to a maximum effective rate limitation equal to 85.5 percent of statutory "net income."
[14] For 1948-1986, in addition to the personal exemptions (columns 1-2), there were additional personal exemptions for blind taxpayer(s) and for taxpayers(s) age 65 or over
[15] For 1948-1949, tax rates (columns 4 and 6 ) are the effective rates after statutory reductions ranging from 17.0 percent of the first $\$ 400$ of combined "tentative normal tax and surtax" to 9.75 percent of combined tentative normal tax and surtax over $\$ 100,000$. The highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 77.0 percent of statutory "net income."
[16] For 1950, tax rates (columns 4 and 6) are the effective rates after statutory reductions ranging from 13.0 percent of the first $\$ 400$ of combined "tentative normal tax and surtax" to 7.3 percent of combined tentative normal tax and surtax over $\$ 100,000$. The highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 87.0 percent of statutory "net income."
[17] For 1951, the highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 87.2 percent of statutory "net income."
[18] For 1952-1953, the highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 88.0 percent of statutory "net income."
[19] For 1954-1963, the highest tax rate (column 6) was subject to a maximum effective rate limitation equal to 87.0 percent of statutory "taxable income."
[20] For 1968, the highest tax rate (column 6) includes a Vietnam War surcharge equal to 7.5 percent of tax (as defined for this purpose). However, this surcharge did not apply to "regular" tax generated at the lowest rate.
[21] For 1969, the highest tax rate (column 6) includes a Vietnam War surcharge equal to 10 percent of tax (as defined for this purpose). However, this surcharge did not apply to "regular" tax generated at the lowest rate
[22] For 1970, the highest tax rate (column 6) includes a Vietnam War surcharge equal to 2.5 percent of tax (as defined for this purpose). However, this surcharge did not apply to "regular" tax generated at the lowest rate.
[23] For 1971, "earned net income" was subject to a "maximum tax" of 60 percent (not shown in column 6).
[24] For 1972-1981, "earned net income" (broadened to become "personal service net income" after 1976) was subject to a "maximum tax" of 50 percent (not shown in column 6).
[25] For 1974, tax rates (columns 4 and 6) do not take into account a statutory rebate of 10 percent of total income tax after credits. In general, the minimum rebate was $\$ 100$ and the maximum, $\$ 200$, but could not exceed the tax liability
[26] For 1975, a \$30-per-capita tax credit was allowed in addition to the personal exemptions shown in columns 1-3.
[27] For 1976-1978, a tax credit was allowed, in addition to the personal exemptions shown in columns $1-3$, that was equal to the larger of $\$ 35$ per capita or 2 percent of the first $\$ 9,000$ of statutory "taxable income."
[28] For 1977-1986, in order to help preserve the conceptual comparability of the amounts shown with those for earlier and later years, the lowest tax rates in column 4 and the lowest "taxable income" amounts in column 5 exclude the so-called "zero tax rate" and the "zero bracket amount," which were unique to the tax computation for these 10 years.
[29] For 1981, tax rates (columns 4 and 6 ) are after a 1.25 -percent statutory tax credit.
[30] Starting with 1985, the personal exemption amounts (columns 1-3) reflect annual adjustments for inflation, using the U.S. Department of Labor Consumer Price Index for Urban Consumers ("CPS-U").
[31] Starting with 1985, tax "bracket" boundaries (columns 5 and 7) were indexed for inflation, using the U.S. Department of Labor Consumer Price Index (as described in footnote 30).
[32] Starting with 1988, the amount eligible to be deducted for personal exemptions (columns 1-3) was phased out for certain high-income taxpayers. For 1988-1990, this was accomplished as part of the tax computation (see footnote 34, below).
[33] For 1988-1990, excludes the effect on certain high-income taxpayers of the phaseout of the amount deductible for personal exemptions (columns 1-3).
[34] For 1988-1990, the tax rates (columns 4 and 6) exclude the effects on certain high-income taxpayers of the phaseout both of the benefit of the 15 -percent tax rate (compared to the 28 -percent rate) and the amount deductible for personal exemptions. This phaseout was accomplished by imposing an additional, 5 -percent tax on income above certain levels, based on filing status, thus creating a "temporary" 33-percent tax rate. At the point where the taxpayer had completely phased out the two benefits by use of the 33-percent rate, the tax rate on any remaining taxable income above the phaseout range returned to 28 percent (see also footnote 35). As Table A shows, beginning with 1991, this phaseout was replaced by including an additional, 31-percent, graduated rate for taxable incomes above certain levels. Two other, higher, graduated rates were subsequently added, starting with 1993, the higher of which is shown in Table A.
[35] For 1988-1990, the 15-percent tax rate (column 4), which applied to the first $\$ 29,750$ of statutory "taxable income" (column 5), gradually increased to the top "brackets" rate 28 percent (column 6), when taxable income (included in column 7) reached between $\$ 71,900$ and $\$ 149,250$. This was the range at which the 15 -percent rate was phased out for certain high-income taxpayers, all of whose incomes were then effectively taxed at the higher 28-percent rate through use of the "temporary" 33-percent rate (see footnote 34 , above, for additional information). The boundaries of the phaseout range were adjusted for inflation for 1989-1990, although the top tax rate on the taxable income above that covered by the phaseout range remained 28 percent. Therefore, the top taxable income and top tax bracket rate shown in Table A for 1988-1990 do not take into account the higher, 33-percent, "temporary" phaseout rate.

## Selected Historical and Other Data

## Table A.--U.S. Individual Income Tax: Personal Exemptions and Lowest and Highest Bracket

 Tax Rates, and Tax Base for Regular Tax, Tax Years 1913-2006--Continued
## Footnotes--Continued

[36] For 2000, the tax rates (columns 4 and 6) do not reflect a special statutory refund, partially offset for 2001, of between $\$ 300$ and $\$ 600$, depending on the size of income tax for 2000 and filing status. See also footnote 37, below.
[37] For 2001, the tax rate (columns 4 and 6) does not reflect a 5 -percent tax credit of up to $\$ 300, \$ 500$, or $\$ 1,000$, depending on the filing status. This credit effectively reduced the lowest rate on the income shown in column 5 from 15 percent to 10 percent, in lieu of an explicit 10-percent rate. However, the credit was reduced by the amount of the special statutory refund made in 2001 (based on tax for 2000), described in footnote 36, above. The 10-percent rate was only for dependents
[38] For the change in the lowest tax "bracket" boundary (columns 5 and 7) for 2001, see footnotes 36 and 37, above.
[39] For 2006, the phaseout of the personal exemption was reduced by one-third (to a minimum of $\$ 1,100$ per exemption).
SOURCE: Advisory Commission on Intergovernmental Relations, Significant Features of Fiscal Federalism, Volume I, Budget Processes and Tax Systems, 1995 , September 1996 (based, in part, on Tax Foundation, Facts and Figures on Government Finance, 1988-89 edition, 1988); Pechman, Joseph A., Federal Tax Policy, fifth edition, The Brookings Institution, 1987 (based on relevant public laws and reports prepared by the Congressional Joint Economic Committee, includingThe Federal Revenue System: Facts and Problems, 1961, and The Federal Tax System: Facts and Problems, 1964); Statistics of Income-Part I (in particular, the historical synopses of laws included as appendices in the reports for 1949-1953) and Statistics of Income-Individual Income Tax Returns (annually, for 1954-1988); and relevant public laws and reports issued by the Congressional Joint Committee on Taxation for subsequent years, as well as reports, such as Overview of the Federal Tax System for 1990, 1991, and 1994, Committee on Ways and Means, U.S. House of Representatives, and reports issued by the Congressional Joint Committee on Taxation for subsequent years, including Overview of Present Law and Economic Analysis Relating to Marginal Tax Rates and The President's Individual Income Tax Rate Proposals, 2001.

## Selected Historical and Other Data

Table B.--U.S. Corporation Income Tax: Tax Brackets and Rates, 1909-2004 [1]

| Year [2] | Taxable income brackets [3] | Rates (percent) |
| :---: | :---: | :---: |
| 1909-1913 (February 28).... | First \$5,000 | 0 |
|  | Over \$5,000 | 1.00 |
| 1913 (March 1)-1915.. | All taxable income | 1.00 |
| 1916... | All taxable income | 2.00 |
| 1917 [4] | All taxable income | 6.00 |
| 1918 [4].... | First \$2,000 | 0 |
|  | Over \$2,000 | 12.00 |
| 1919-1921 [4]..................... | First \$2,000 | 0 |
|  | Over \$2,000 | 10.00 |
| 1922-1924.............. | First \$2,000 | 0 |
|  | Over \$2,000 | 12.50 |
| 1925.... | First \$2,000 | 0 |
|  | Over \$2,000 | 13.00 |
| 1926-1927..... | First \$2,000 | 0 |
|  | Over \$2,000 | 13.50 |
| 1928..... | First \$3,000 | 0 |
|  | Over \$3,000 | 12.00 |
| 1929... | First \$3,000 | 0 |
|  | Over \$3,000 | 11.00 |
| 1930-1931....... | First \$3,000 | 0 |
|  | Over \$3,000 | 12.00 |
| 1932-1935 [5].. | All taxable income | 13.75 |
| 1936-1937 [5,6] | First \$2,000 | 8.00 |
|  | Over \$2,000, not over \$15,000 | 11.00 |
|  | Over \$15,000, not over \$40,000 | 13.00 |
|  | Over \$40,000 | 15.00 |
| 1938-1939 [5]...... | Taxable income \$25,000 or less: |  |
|  | First \$5,000 | 12.50 |
|  | Next \$15,000 | 14.00 |
|  | Next \$5,000 | 16.00 |
|  | Taxable income over \$25,000 | 19.00 |
| 1940 [5,7]............................ | Taxable income \$31,964.30 or less: |  |
|  | First \$5,000 | [8] 14.85 |
|  | Next \$15,000 | [8] 16.5 |
|  | Next \$5,000 | [8] 18.7 |
|  | Next \$6,964.30 | [8] 38.3 |
|  | Taxable income over \$31,964.30, not over \$38,565.84: |  |
|  | First \$5,000 | [8] 15.4 |
|  | Next \$15,000 | [8] 16.9 |
|  | Next \$5,000 | [8] 18.9 |
|  | Next \$13,565.84 | [8] 36.9 |
|  | Taxable income over \$38,565.84 | [8] 24 |
| 1941 [5,7]... | Taxable income $\$ 38,461.54$ or less: |  |
|  | First \$5,000 | [9] 21 |
|  | Next \$15,000 | [9] 23 |
|  | Next \$5,000 | [9] 25 |
|  | Next \$13,461.54 | [9] 44 |
|  | Taxable income over \$38,461.54 | [9] 31 |

## Selected Historical and Other Data

Table B.--U.S. Corporation Income Tax: Tax Brackets and Rates, 1909-2004 [1]--Continued

| Year [2] | Taxable income brackets [3] | Rates (percent) |
| :---: | :---: | :---: |
| 1942-1945 [5,7]... | Taxable income \$50,000 or less: |  |
|  | First \$5,000 | [9] 25 |
|  | Next \$15,000 | [9,10] 27 |
|  | Next \$5,000 | [9,10] 29 |
|  | Next \$25,000 | [9,10] 53 |
|  | Taxable income over \$50,000 | [9,10] 40 |
| 1946-1949. | Taxable income \$50,000 or less: |  |
|  | First \$5,000 | [9] 21 |
|  | Next \$15,000 | [9] 23 |
|  | Next \$5,000 | [9] 25 |
|  | Next \$25,000 | [9,10] 53 |
|  | Taxable income over \$50,000 | [9,10] 38 |
| 1950 [11]... | First \$25,000 | 23.00 |
|  | Over \$25,000 | [10] 42 |
| 1951 [11].... | First \$25,000 | [12] 28.75 |
|  | Over \$25,000 | [12] 50.75 |
| 1952-1963 [11]. | First \$25,000 | [13] 30 |
|  | Over \$25,000 | [13] 52 |
| 1964. | First \$25,000 | 22.00 |
|  | Over \$25,000 | [13] 50 |
| 1965-1967.. | First \$25,000 | 22.00 |
|  | Over \$25,000 | [13] 48 |
| 1968-1969 [14]. | First \$25,000 | [15] 24.2 |
|  | Over \$25,000 | [13,15] 52.8 |
| 1970 [14]... | First \$25,000 | [16] 22.55 |
|  | Over \$25,000 | [16,17] 49.2 |
| 1971-1974 [14]... | First \$25,000 | 22.00 |
|  | Over \$25,000 | [18] 48 |
| 1975-1978 [14]. | First \$25,000 | 20.00 |
|  | \$25,000-\$50,000 | 22.00 |
|  | Over \$50,000 | [19] 48 |
| 1979-1981 [14]. | First \$25,000 | 17.00 |
|  | \$25,000-\$50,000 | 20.00 |
|  | \$50,000-\$75,000 | [20] 30 |
|  | \$75,000-\$100,000 | [20] 40 |
|  | Over \$100,000 | [20] 46 |
| 1982 [14]... | First \$25,000 | 16.00 |
|  | \$25,000-\$50,000 | 19.00 |
|  | \$50,000-\$75,000 | [20] 30 |
|  | \$75,000-\$100,000 | [20] 40 |
|  | Over \$100,000 | [20] 46 |
| 1983 [14, 21]. | First \$25,000 | 15.00 |
|  | \$25,000-\$50,000 | 18.00 |
|  | \$50,000-\$75,000 | [20] 30 |
|  | \$75,000-\$100,000 | [20] 40 |
|  | Over \$100,000 | [20] 46 |
| 1984-1986 [14]... | First \$25,000 | 15.00 |
|  | \$25,000-\$50,000 | 18.00 |
|  | \$50,000-\$75,000 | [20] 30 |
|  | \$75,000-\$100,000 | [20] 40 |
|  | \$100,000-\$1,000,000 | [20] 46 |
|  | \$1,000,000-\$1,405,000 | [20] 51 |
|  | Over \$1,405,000 | [20] 46 |

Footnotes at the end of table.

## Selected Historical and Other Data

Table B.--U.S. Corporation Income Tax: Tax Brackets and Rates, 1909-2004 [1]--Continued

| Year [2] | Taxable income brackets [3] | Rates (percent) |
| :---: | :---: | :---: |
| 1987 [22,23]. | First \$25,000 | 15.00 |
|  | \$25,000-\$50,000 | 16.50 |
|  | \$50,000-\$75,000 | 27.50 |
|  | \$75,000-\$100,000 | [24] 37 |
|  | \$100,000-\$335,000 | [24] 42.5 |
|  | \$335,000-\$1,000,000 | [24] 40 |
|  | \$1,000,000-\$1,405,000 | [24] 42.5 |
|  | Over \$1,405,000 | [24] 40 |
| 1988-1992. | First \$50,000 | 15.00 |
|  | \$50,000-\$75,000 | 25.00 |
|  | \$75,000-\$100,000 | 34.00 |
|  | \$100,000-\$335,000 | 39.00 |
|  | Over \$335,000 | 34.00 |
| 1993-2004... | First \$50,000 | 15.00 |
|  | \$50,000-\$75,000 | 25.00 |
|  | \$75,000-\$100,000 | 34.00 |
|  | \$100,000-\$335,000 | 39.00 |
|  | \$335,000-\$10,000,000 | 34.00 |
|  | \$10,000,000-\$15,000,000 | 35.00 |
|  | \$15,000,000-\$18,333,333 | 38.00 |
|  | Over \$18,333,333 | 35.00 |

[1] The rates shown are the "standard" or "ordinary" rates, applying to all taxable corporate net income unless otherwise provided. However, there have always been numerous exceptions and special rates based on the type of corporation, the type of income, and other factors. In addition, there have been, at various times, additional taxes related to income that increased the statutory rates. When possible, these are noted in other footnotes to this table for the years for which they were effective. Credits, deductions, and other alterations in the definition of taxable income also effectively alter the tax rate, but these are too numerous and too frequent to include in a table such as this. The most important types of corporations to which these rates have not always applied, or not applied as they did to other corporations, are: section 501 (c) and similar nonprofit corporations: Corporations not organized or operated for profit are generally exempt from the corporation income tax except, since 1950, on business income unrelated to their exempt purposes. Mutual and cooperative organizations: Most of these were treated as nonprofits in the early days of the income tax. Most have long since been made taxable as ordinary corporations, but there are still some exceptions. Credit unions and small mutual property insurance companies are exempt. Rural electrical and telephone cooperatives are exempt on income generated in transactions with their members. Farmers cooperatives are not taxed on income distributed to their members. Insurance companies: Because of the nature of insurance, determining taxable income has often been a problem for the tax system. Insurance companies have been subjected to a number of different tax structures since 1921, including special rates and complete exemption of premium income. They are currently taxed at the same rates as other corporations on income calculated using reserve deductions (which other corporations are not allowed). Regulated Investment Companies (since 1936) and Real Estate Investment Trusts (since 1961): These investment companies are not taxed on profits distributed to shareholders if they distribute substantially all of their incomes annually. S Corporations: Since 1958, certain closely held corporations could elect to be taxed through their shareholders, as partnerships are, and not pay the corporate tax at all (except in special, unusual circumstances). Foreign corporations: Companies incorporated outside the U.S. are taxed on business income earned in the U.S. at the regular corporate rates, but may be taxed on investment income at special statutory or treaty rates. U.S. corporations with foreign-source income: The U.S. taxes the worldwide income of U.S. corporations; however, since 1918, taxes paid to foreign governments on foreign-source income can be credited against the U.S. tax otherwise due on that income. (Before 1918, the foreign taxes were allowed as a deduction against worldwide income.) U.S. Possessions Corporations: Since 1921, corporations earning most of their incomes in a U.S. possession were subject to reduced taxes. From 1921 to 1976, they were taxable only on U.S.-source income; since 1976, they have received a credit for manufacturing income earned in a possession (including Puerto Rico). The credit is now being phased out and is scheduled to end after 2005. Affiliated groups: Corporations that are closely affiliated through stock ownership have usually been allowed to consolidate their financial statements for tax purposes and file one return for the group, but there have always been restrictions and, sometimes, they have been charged an additional tax for the privilege. In 1932 and 1933, consolidated returns were subject to an additional tax of .75 percent. In 1934 and 1935, only railroad companies were allowed to file consolidated returns, and the additional tax was 1 percent. From 1936 to 1941, there was no additional tax, but the privilege was restricted to railroads and a few other companies. From 1942 to 1964 , most domestic affiliated groups that met the stock ownership and other requirements could file consolidated returns, but the surtax on such a group was increased by 2 percentage points. The additional tax on consolidated returns was repealed, effective December 31, 1963. The most important type of income to have received special rates was "long-term" capital gains. From 1942 through 1987, the tax rate was capped at a maximum rate lower than the highest corporate rate. (The rates are noted in footnotes to the table.) Although there is currently no special rate for corporations' capital gains, long-term capital gains are still treated separately from other income in the Tax Code. During World War I, the Great Depression, World War II, and the Korean War, additional taxes were imposed on what were called "war profits" or "excess profits." These are noted in the table in footnotes to the applicable years. In addition to taxes based on net income, there have been from time to time taxes based on accumulated earnings that were not distributed to shareholders, designed to limit tax avoidance at the individual stockholder level. Taxes on "undue" accumulations have been imposed (though seldom paid) since the inception of the income tax. These were supplemented, since 1934, by a "personal holding company" tax, equal to the highest individual income tax rate, on the undistributed earnings of closely held companies accumulating investment income. There was also a Depression-era tax on accumulated earnings (noted below). In recent years, there have also been "minimum taxes" designed to supplement the regular taxes. These have the effect of a separate set of tax rates. These are noted in footnotes to the table.
[2] Calendar year unless otherwise noted. Taxpayers whose fiscal years spanned years with different rates were required to prorate the year's income between the two rate structures. Before 1933, the proration was based on the number of months in each year; after 1932, it was based on the number of days in each year.
[3] "Taxable income" is used here to mean the amount of income to which the rates shown were applied. The concept has had various names and various meanings over the years covered; so, brackets for one year are not necessarily comparable with those for another.

## Selected Historical and Other Data

## Table B.--U.S. Corporation Income Tax: Tax Brackets and Rates, 1909-2004 [1]--Continued

## Footnotes--Continued

[4] An additional tax on "excess profits" and /or "war profits" was in effect from 1917 to 1922. It was allowed as a deduction in computing income tax.
[5] An additional "declared value" excess profits tax, based on profits in excess of a percentage of the value of corporate stock, was in effect from 1933 through 1945. It was a deduction for income tax purposes.
[6] An additional surtax ranging from 7 percent to 27 percent was imposed on undistributed profits.
[7] From June 1940 to the end of 1945, a tax on profits in excess of average prewar earnings was also imposed. It was taken into account, as either a deduction or a credit, for the income tax and the other excess profits tax.
[8] The rates for 1940 include extra "defense tax" rates that are integrated with the regular rates in later years
[9] These rates are the sum of the "normal tax" rates and the "surtax" rates, which actually applied to slightly different definitions of taxable income.
[10] Beginning with Tax Year 1942, gains on the sale of assets held for more than 6 months (long-term capital gains) could be treated separately from other taxable income and taxed at a maximum rate of 25 percent.
[11] An excess profits tax was also in effect from July 1950 through Calendar Year 1953. The tax was 30 percent of an adjusted profits figure reduced by credits for the level of prewar profits. It was not offset against income tax, but the sum of income and excess profits taxes was capped at a given percentage of income (from 62 percent to 70 percent).
[12] These rates reflect a tax increase (for the Korean War), effective March 31, 1951. The maximum capital gain tax rate was also increased to 26 percent.
[13] From April 1, 1954, through Calendar Year 1969, the maximum tax rate on capital gains was 25 percent.
[14] From 1969 through 1986, corporations were also subject to an "add-on minimum tax" on certain "tax preference" items (such as percentage depletion, accelerated depreciation, etc.) above a certain amount. For Tax Years 1969 through 1976, the tax was 10 percent of tax preferences in excess of $\$ 30,000$; after 1976, the tax was 15 percent of preferences in excess of the greater of $\$ 10,000$ or regular income tax.
[15] Rates include the Vietnam War surcharge of 10 percent.
[16] Includes a 2.5-percent Vietnam War surcharge.
[17] The maximum tax rate on long-term capital gains was increased to 28 percent.
[18] The maximum tax rate on long-term capital gains was increased to 30 percent.
[19] The holding period for long-term capital gain treatment of assets was increased from 6 months to 9 months in 1977 and 12 months in 1978. The rate remained at 30 percent.
[20] The maximum tax rate on long-term capital gains was 28 percent.
[21] Beginning in 1983, incorporated professional practices ("personal service corporations") have been taxed on all taxable income at the corporate tax rate applicable to the highest income bracket.

22] The Tax Reform Act of 1986 (TRA86) established a new rate structure effective for Tax Year 1988 and made the rates for Transition Year 1987 an average of the pre-TRA rates for 1986 and the post-TRA rates for 1988.
[23] A new "alternative minimum tax" (AMT) replaced the add-on minimum tax, effective in 1987. It required a calculation of an alternative measure of taxable income that reduced or eliminated many tax preference items. The tax was 20 percent of the excess of this "alternative minimum taxable income" (AMTI) over $\$ 40,000$. The $\$ 40,000$ exemption was reduced by 25 percent of the excess of AMTI over $\$ 150,000$. AMT in excess of regular tax could be carried over as a credit against regular tax in future years. In 1998, "small" corporations (generally, those with average gross receipts of less than $\$ 5$ million) were exempted from the AMT.
[24] The maximum tax rate on capital gains was capped at 34 percent for 1987 , which was to be the rate on the highest corporate tax bracket in 1988 and after, according to TRA86. The maximum capital gain rate was raised to 35 percent when the highest corporate rate bracket was increased in 1993.
SOURCE: Blakey, Roy G. and Blakey, Gladys C. (1940), The Federal Income Tax, New York. Gravelle, Jane G. (1994), The Economic Effects of Taxing Capital Income, Appendix A, History of Capital Income Taxation in the United States, MIT. Internal Revenue Service, Form 1120 series and Instructions, various years. Internal Revenue Service, Statistics of Income for 1949, Part 2, Appendix A. U.S. Congress, Joint Committee on Taxation, Explanations of various tax acts, published after each major tax act since the 1960's. U.S. Senate, Committee on the Budget, Tax Expenditures: Compendium of Background Materials on Individual Provisions, published periodically.

# SOI Sampling Methodology and Data Limitations 

Appendix

This appendix discusses typical sampling procedures used in most Statistics of Income (SOI) programs. Aspects covered briefly include sampling criteria, selection techniques, methods of estimation, and sampling variability. Some of the nonsampling error limitations of the data are also described, as well as the tabular conventions employed.

Additional information on sample design and data limitations for specific SOI studies can be found in the separate SOI reports (see pages 208-209 at the end of this Bulletin). More technical information is available, on request, by writing to the Director, Statistics of Income Division RAS:S, Internal Revenue Service, P.O. Box 2608, Washington, DC 20013-2608.

## Sample Criteria and Selection of Returns

Statistics compiled for the SOI studies are generally based on stratified probability samples of income tax returns or other forms filed with the Internal Revenue Service (IRS). The statistics do not reflect any changes made by the taxpayer through an amended return or by the IRS as a result of an audit. As returns are filed and processed for tax purposes, they are assigned to sampling classes (strata) based on such criteria as: industry, presence or absence of a tax form or schedule, and various income factors or other measures of economic size (such as total assets, total receipts, size of gift, and size of estate). The samples are selected from each stratum over the appropriate filing periods. Thus, sample selection can continue for a given study for several calendar years- 3 for corporations because of the incidence of fiscal (noncalendar) year reporting and extensions of filing time. Because sampling must take place before the population size is known precisely, the rates of sample selection within each stratum are fixed. This means, in practice, that both the population and the sample size can differ from those planned. However, these factors do not compromise the validity of the estimates.

The probability of a return's selection depends on its sample class or stratum and may range from a fraction of 1 percent to 100 percent. Considerations in determining the selection probability for each stratum include the number of returns in the stratum, the diversity of returns

[^27]in the stratum, and interest in the stratum as a separate subject of study. All this is subject to constraints based on the estimated processing costs or the target size of the total sample for the program.

For most SOI studies, returns are designated by computer from the IRS Master Files based on the taxpayer identification number (TIN), which is either the Social Security number (SSN) or the Employer Identification Number (EIN). A fixed and essentially random number is associated with each possible TIN. If that random number falls into a range of numbers specified for a return's sample stratum, then it is selected and processed for the study. Otherwise, it is counted (for estimation purposes), but not selected. In some cases, the TIN is used directly by matching specified digits of it against a predetermined list for the sample stratum. A match is required for designation.

Under either method of selection, the TINs designated from one year's sample are, for the most part, selected for the next year's, so that a very high proportion of the returns selected in the current year's sample are from taxpayers whose previous years' returns were included in earlier samples. This longitudinal character of the sample design improves the estimates of change from one year to the next.

## Method of Estimation

As noted above, the probability with which a return is selected for inclusion in a sample depends on the sampling rate prescribed for the stratum in which it is classified. "Weights" are computed by dividing the count of returns filed for a given stratum by the number of population sample returns for that same stratum. These weights are usually adjusted for unavailable returns, outliers, or trimming weights. Weights are used to adjust for the various sampling rates used, relative to the population-the lower the rate, the larger the weight. For some studies, it is possible to improve the estimates by subdividing the original sampling classes into "poststrata," based on additional criteria or refinements of those used in the original stratification. Weights are then computed for these poststrata using additional population counts. The data on

Sample returns
are designated
by computer
from the IRs
Master Files
based on
the taxpayer
Identilication number

SOI Sampling Methodology and Data Limitations

each sample return in a stratum are then multiplied by that weight. To produce the tabulated estimates, the weighted data are summed to produce the published statistical totals.

## In transcribing and tabulating data from tax returns, checks are imposed to Improve the quality of the statistles.

## Sampling Variability

The particular sample used in a study is only one of a large number of possible random samples that could have been selected using the same sample design. Estimates derived from the different samples usually vary. The standard error of the estimate is a measure of the variation among the estimates from all possible samples and is used to measure the precision with which an estimate from a particular sample approximates the average result of the possible samples. The sample estimate and an estimate of its standard error permit the construction of interval estimates with prescribed confidence that this interval includes the actual population value.

In SOI reports, the standard error is not directly presented. Instead, the ratio of the standard error to the estimate itself is presented in percentage form. This ratio is called the coefficient of variation (CV). The user of SOI data may multiply an estimate by its CV to recreate the standard error and to construct confidence intervals.

For example, if a sample estimate of 150,000 returns is known to have a coefficient of variation of 2 percent, then the following arithmetic procedure would be followed to construct a 68-percent confidence interval estimate:

$$
\begin{aligned}
150,000 & \text { (sample estimate) } \\
x 0.02 & \text { (coefficient of variation) } \\
=3,000 & \text { (standard error of estimate) }
\end{aligned}
$$

then:

$$
\begin{aligned}
150,000 & \text { (sample estimate) } \\
+ \text { or }-3,000 & \text { (standard error) } \\
=\{147,000,153,000\} & \text { (68-percent confidence interval) }
\end{aligned}
$$

Based on these data, the interval estimate is from 147 to 153 thousand returns. This means that the average estimate of the number of returns lies within an interval computed in this way. Such an estimate would be correct for
approximately two-thirds of all possible samples similarly selected. To obtain this interval estimate with 95-percent confidence, the standard error should be multiplied by 2 before adding to and subtracting from the sample estimate. (In this particular case, the resulting interval would be from 144 to 156 thousand returns.)

Further details concerning sample design, sample selection, estimation method, and sampling variability for a particular SOI study may be obtained, on request, by writing to the Director, Statistics of Income Division, at the address given above.

## Nonsampling Error Controls and Limitations

Although the previous discussion focuses on sampling methods and the limitations of the data caused by sampling error, there are other sources of error that may be significant in evaluating the usefulness of SOI data. These include taxpayer reporting errors and inconsistencies, processing errors, and the effects of any early cutoff of sampling. Additional information on nonsampling error as it applies to individual and corporation income tax returns is presented in the separate SOI reports on these returns.

In transcribing and tabulating the information from returns or forms selected for the sample, steps are taken to improve the quality of the resultant estimates. Tax return data may be disaggregated or recombined during the statistical abstracting and "editing" process that takes place in IRS submission processing centers. This is done to improve data consistency from return to return and to achieve definitions of the data items more in keeping with the needs of major users. In some cases, not all of the data are available from the tax return as originally filed. Sometimes, the missing data can be obtained by the Statistics of Income Division in Washington, DC, through field followup. More often, though, they are obtained through manual or computerized imputation. For this purpose, other information in the return or in accompanying schedules may be sufficient to serve as the basis for making an estimate. Prior-year data for the same taxpayer can be used for this same purpose, or comparable data from business reference books may be substituted.

Data abstracted or "edited" from returns for statistical use are subjected to a number of validation checks, including systematic verifications of a sampling of the work of each tax examiner involved in the SOI process. Data

## SOI Sampling Methodology and Data Limitations

reported on sampled returns and previously transcribed as part of processing for the IRS Master Files are subject to validation as part of the administrative process before SOI processing begins. However, during the administrative process, it is only practical to transcribe corrections to errors that have a direct bearing on the tax reported or the refund claimed. Therefore, during the SOI process, checks must also be made to correct any errors or inconsistencies left in the administrative data before the data can be accepted for the statistics.

The Statistics of Income program includes many more tax return items than are transcribed and perfected for IRS tax administration needs, especially for items reported in tax return schedules in support of the various summary totals reported on the return. Therefore, checks must also be designed to validate these additional data items and to assure that they are consistent with other data entries.

Most of the data validation checks made during the SOI process take the form of computerized tests of each record. In addition to verifying that internal consistency and proper balance and relationships among the tax return items and statistical classifications are maintained, this process is intended to check on consistency with tax law provisions, acceptable reporting practices, and generally accepted accounting principles. Most testing occurs during the data abstracting and editing operation, while the tax return source document is still on hand, although some testing for certain programs occurs later on. Records failing the tests are subjected to further review and correction.

Finally, before publication, the statistics are reviewed for accuracy and reasonableness in light of the tax law provisions, taxpayer reporting variations and other limitations, tolerances and statistical techniques allowed or employed in data processing and estimating, economic conditions, and comparability with other statistical series. However, these controls do not completely eliminate the possibility of error. When discovered, errors in Bulletin tables are corrected, usually through published errata.

## Table Conventions

Published estimates subject to excessive sampling variability are identified for most of the statistics by means of an asterisk $\left(^{*}\right.$ ) presented alongside the estimate or in place of an estimate. Presence of an asterisk means that the sampling rate was less than 100 percent of the population and that there were fewer than 10 sample observations available for estimation purposes. This method produces a rough indication of excessive sampling variability. However, the results will differ somewhat from more precise indicators of excessive sampling variability based on the standard statistical formula. For some of the statistics based on samples, asterisking was not possible because of resource and other constraints. Users should keep this limitation in mind when using these data.

A dash, in place of a frequency or an amount, in any given table cell presenting data based on an SOI sample, indicates either that (1) there were no returns in the population with the particular characteristic, or (2) because of its rarity, instances of the characteristic were not present among the sampled returns. However, for statistics based on returns selected for the sample at the 100-percent rate, a dash indicates a presumption of no returns with the particular characteristic in the population.

In addition to sampling variability, Statistics of Income is required to prevent disclosure of information about specific taxpayers or businesses in its tables. Therefore, a weighted frequency (and the associated amount, where applicable) of less than 3 is either combined with data in an adjacent cell(s) so as to meet the criteria, or deleted altogether. Similar steps are taken to prevent indirect disclosure through subtraction. However, any combined or deleted data are included in the appropriate totals. (A double asterisk is used in a cell where a frequency or amount has been deleted.) Most data on tax-exempt, nonprofit organizations are excluded from disclosure review because the Internal Revenue Code and regulations permit public access to most of the information reported by these organizations.

## SOI Projects and Contacts

## General Statistical Information: (202) 874-0410 Fax: (202) 874-0964 e-mail: sis@irs.gov

## Americans Living Abroad: 2006 Program

Planned Projects, Year* Primary Analysts Frequency and Program Content

Scott Hollenbeck
Maureen Keenan Kahr
Scott Hollenbeck
Maureen Keenan Kahr
This periodic study is conducted every 5 years. It covers foreign income, foreign taxes paid, and foreign tax credit shown on individual income tax returns. Data are classified by size of adjusted gross income and country.

Confrolled Foreign Corporations:
2004 Program Randy Miller
Jason Wenrich

This semiannual study provides data on activities of foreign corporations that are controlled by U.S. corporations. Data are classified by industry group and country.

Confrolled Foreign Partnerships:
2004 Program
2008 Program

This study provides data on activities of foreign partnerships that are controlled by U.S. corporations or partnerships. Frequency of this study has not been determined.

Corporation Foreign Tax Credif:

2003 Program
2004 Program
2005 Program

Rob Singmaster
Scott Luttrell
Rob Singmaster

This annual study provides data on foreign income, taxes paid, and foreign tax credit reported on corporation foreign income tax returns. Data are classified by industry group and country.

Corporation Income Tax Returns:
2004 Program
2005 Program

Bill Rush Glenn Hentz Heather Parisi Ellen Legel

Basic data are produced annually and cover complete income statement, balance sheet, tax, tax credits, and details from supporting schedules. Data are classified chiefly by industry group or asset size.

Entity Classification Election ("Check-the-Box"):

John Comisky
Lawrence Sao

This annual study includes data from all Entity Classification Elections, including the type of election and whether the entity is foreign or domestic.

## Estałe Tax:

2004-2006 Program Brian Raub

This annual study includes information on a gross estate and its composition, deductions, and tax; and information on the age, sex, and marital status of decedents. Basic estate tax return data by year in which returns are filed are produced each year. Also included are data on nonresident aliens who had more than $\$ 60,000$ of assets in the United States. Other statistics are available on a year-of-death basis (approximately every 3 years). The most recent study is based on decedents who died in 2004 with returns filed in 2004-2006. The most recent data available are for returns filed in 2005.

Basic data are collected and processed by three Department of the Treasury agencies: the Internal Revenue Service, the Alcohol and Tobacco Tax and Trade Bureau (formerly the Bureau of Alcohol, Tobacco, Firearms, and Explosives), and the Customs Service. Data by type of tax are shown by Fiscal Year (FY) for 1998-2004 and quarterly for FY 2005 and the first two quarters of FY 2006.

| Planned Projects, Year* | Primary Analysts | Frequency and Program Content |
| :---: | :---: | :---: |
| Exempt Organizations (Charitable and Other, Except Private Foundations): <br> 2003 Program <br> 2004 Program <br> 2005 Program | Paul Arnsberger | This annual study includes balance sheet and income statement data for organizations classified as tax-exempt under subsections 501(c)(3)-(9) of the Internal Revenue Code. The most recent data are for Reporting Year 2003 returns filed in Calendar Years 2004-2005. |
| Exempt Organizations (Private Foundations): <br> 2003 Program <br> 2004 Program <br> 2005 Program | Melissa Ludlum | This annual study includes balance sheet and income statement data for domestic private foundations and charitable trusts filing a Form 990-PF. The most recent data are for Reporting Year 2003 returns filed in Calendar Years 2004-2005. |
| Exempt Organizations Unrelated Business Income: <br> 2003 Program <br> 2004 Program <br> 2005 Program | Peggy Riley | This annual study includes tabulations of "unrelated business" income and deductions for organizations classified as tax-exempt under the Internal Revenue Code. The most recent data are for Reporting Year 2003 returns filed in Calendar Years 2004-2005. |

Foreign-Controlled Domestic Corporations:
2002 Program

James Hobbs

This annual study covers domestic corporations with 50-percent-or-more stock ownership by a single foreign "person." It covers balance sheet, income statement, and tax-related data, which are classified by industry group, country, and size and age of the corporations. Data are compared to those for other domestic corporations.

## Foreign Recipients of U.S. Income:

2004 Program
Scott Luttrell
This annual study provides data by country on income paid to nonresident aliens and the amount of tax withheld for the U.S. Government.

## Foreign Trusts:

2002 Program
Dan Holik
2006 Program

This periodic study, conducted every 4 years, provides data on foreign trusts that have U.S. "persons" as grantors, transferors, or beneficiaries. Data include country where the trust was created, value of transfer to the trust, and year the trust was created. The most recent study is for Tax Year 1998.

## Gift Tax:

2005 Program
2006 Program
2007 Program

Darien Jacobson

This annual study provides data for type and amount of gift, information on donee, and tax computation items. Information about the donor and gift splitting are also available. Most recent data are for Gift Year 2005.

## General Statistical Information: (202) 874-0410 Fax: (202) 874-0964 e-mail: sis@irs.gov

| Planned Projects, Year* | Primary Analysts | Frequency and Program Content |
| :--- | :--- | :--- |
| Individual Income Tax Return <br> Public-Use File: | Mario Fernandez <br> Mike Weber | Microdata on CD-ROMs are produced annually and contain <br> detailed information obtained from the individual income <br> tax return statistics program, with identifiable taxpayer <br> information omitted to make the file available for public <br> dissemination on a reimbursable basis. |
| Individual Income Tax Returns: <br> 2004 Program <br> 2005 Program <br> 2006 Program | Maureen Keenan Kahr <br> Mike Strudler | Basic data are produced annually and cover income, <br> deductions, tax, and credits reported on individual income <br> tax returns and associated schedules. Data are classified by <br> size of adjusted gross income, marital status, or type of <br> tax computation. |
| Individual Income Tax Returns <br> Special Tabulations: | Mike Parisi | Special tabulations of selected individual income, deduction, <br> and tax data are produced on a reimbursable basis. |
| Interest-Charge Domestic <br> International Sales Corporations <br> (C-DIICs: <br> 2004 Program | These corporations replaced the Domestic International |  |
| Sales Corporations, or DISCs, as of 1985. Balance sheet, <br> income statement, and export-related data are tabulated <br> every 4 years. The most recent study is for Tax Year 2000. |  |  |
| Dan Holik | This study provides data on business operations of U.S. |  |
| 2004 Program |  |  |

Migration Flow and County Emily Gross
Income Data:

Migration flow data (based on year-to-year changes in individual income tax return addresses) and county or State income data are available annually on a reimbursable basis. The most recent data are for 2004-2005.

Noncash Charitable Contributions: Janette Wilson

This study of Individual income tax returns provides detailed asset donations, descriptions of the donees, donor cost, fair market value, and deduction claimed on Form 8283, Noncash Charitable Contributions.

Occupation Studies: Terry Nuriddin
This periodic study classifies individual income tax returns by occupation and contains a dictionary of occupational titles that can be used to enhance the economic data of other individual income tax return studies.

Basic data, produced annually, cover income statement, balance sheet, and details from supporting schedules. Data are classified chiefly by industry group.

| Planned Projects, Year* | Primary Analysts | Frequency and Program Content |
| :--- | :--- | :--- |
| Partnership Witthholding Study: <br> 2004 Program | Scott Luttrell | This annual study includes data on U.S. partnership pay- <br> ments to foreign partners. Data are classified by country <br> and recipient type. |
| Personal Wealth Study: <br> 2001 Program | Brian Raub <br> Barry Johnson | This periodic study provides estimates of personal <br> wealth of top wealth holders that are generated from estate <br> tax return data using the "estate multiplier" technique, in <br> conjunction with both filing-year and year-of-death estate <br> data bases. The most recent data, 2001, are based on returns <br> filed from 2001 to 2003. |
| S Corporations: | Heather Parisi | Annual study data are collected for the income statement <br> and balance sheet, and from supporting schedules. Data <br> are classified by industry group or asset size. |
| Sales of Capital Assets: | Janette Wilson | This periodic study provides detailed data on the sales of <br> capital assets reported in the capital gains schedule of the <br> indiviual income tax return, and on sales of residences and <br> personal or depreciable business property. |

## Sales of U.S. Real Property Interest by Foreign Persons: <br> 2002 Program

Chris Carson

This annual study provides data on transfers of U.S. real property interests acquired from foreign "persons." Data include the amount realized on transfers, U.S. tax withheld, and countries of foreign persons.

Sole Proprieforships:
2004 Program
2005 Program
2006 Program

Mike Parisi
Mike Strudler

Basic data, produced annually, cover business receipts, deductions, and net income reported on Schedule C (for nonfarm proprietors), classified by industry group.

Split-Interest Trust Information

## Return:

2005 Program
2006 Program
2007 Program

Lisa Schreiber

Tax-Exempt Bond Issues:
2004 Program
2005 Program
2006 Program

Cynthia Belmonte

This annual study provides information on charitable remainder trusts, charitable lead trusts, and pooled income funds. Data include balance sheet, income, deductions, and detail from accumulation and distribution schedules. The most recent data are for Filing Year 2005.

This annual study provides information on private activity and Governmental bond issues by type of property financed, size of face amount, and State. The most recent data are for Tax Year 2004 public purpose bonds and private activity bonds.

## General Statistical Information: (202) 874-0410 Fax: (202) 874-0964 e-mail: sis@irs.gov

## Planned Projects, Year* Primary Analysts Frequency and Program Content

| Transactions of Foreign- <br> Controlled Corporations: <br> 2004 Program | Mark Lowe | This biennial study includes data on transactions between <br> U.S. corporations and their foreign owners. Data are classi- <br> fied by country and industry group. |
| :--- | :--- | :--- |
| U.S. Possessions Corporations: <br> 2003 Program <br> 2005 Program | Dan Holik | This periodic study, planned for every 2 years, provides data <br> on income statements, balance sheets, tax, and "possessions <br> tax credit" for qualifying U. S. possessions corporations. <br> (Most of these corporations are located in Puerto Rico.) |
| ZIP Code Area Data: | Mike Weber | Statistics on CD-ROM show number of individual income tax <br> returns, exemptions, and several income items by State and <br> 5-digit ZIP Code. Data are available for 2002 and 2004 on a <br> reimbursable basis. (Data for Tax Years 1991, 1998, and 2001 <br> are also available, free of charge, on the IRS Web site: <br> http://www.irs.gov/taxstats/article/0,,id=96947,00.html.) |

*Most projects shown are currently in progress and, therefore, may not be completed. Many of the data release dates, i.e., the months in which the Statistics of Income Division expects to release data to users, ahead of publication, on request, are published annually in the Fall issue of the SOI Bulletin. For more information about data availability for a particular project, call or fax the numbers shown at the top of the page.

## SOI Products and Services

3tatistics of Income (SOI) data are available in electronic formats and in printed publications. For further information on any of the following products and services, or for answers to questions on the availability of SOI data, other statistical services, or release dates for data, contact SOI's Statistical Information Services (SIS) Office:

Statistical Information Services (sis@irs.gov) Statistics of Income Division Internal Revenue Service
P.O. Box 2608 • Washington, DC 20013-2608 (202) 874-0410 • Fax: (202) 874-0964

As its name implies, SIS is best able to answer questions about data. It does not supply tax forms or information about the status of an individual's tax refund or audit examination. Media requests should be directed to the IRS Media Relations Branch, Communications Division, on (202) 622-4000.

## Flectronic Products and Services

## Products Available Free on the Internet

SOI's Internet site offers a combination of files presenting SOI tables, articles about SOI data, and information about SOI products and services, as well as non-SOI products, including annual IRS Data Book tables, Compliance Research projections, and nonprofit Master File microdata records. At present, over 6,181 files reside there.

Web site: www.irs.gov/taxstats
There is also a direct link to our Web site from FedStats, the gateway to official statistics from the Federal Government: www.fedstats.gov.

## TaxStats

On the TaxStats Home Page, you will find the following list of topics that will lead you to a wide range of tables, articles, and data that describe and measure elements of the U.S. tax system. There is also a link to check out What's New.

## Business Tax Statistics

Corporations • International • Partnerships
Nonfarm Sole Proprietorships
S Corporations •All Topics

Charitable and Exempt Organization Statistics<br>Charities • Exempt Organization Master File<br>Private Foundations • Trusts<br>Tax-Exempt Bonds • All Topics<br>Individual Tax Statistics<br>Filing Season Statistics • Estate and Gift Tax<br>Individual Income Tax $\bullet$ International<br>Personal Wealth • All Topics<br>Products, Publications, and Papers<br>SOI Bulletins • IRS Data Books<br>Conference Papers<br>All Topics

IRS Operations, Budget, and Compliance<br>Issuing Refunds • Collecting Revenue<br>Enforcing Laws • Assisting Taxpayers<br>All Topics

Statistics by Form
$706 \cdot 709$ • $990 \cdot 990-\mathrm{PF} \cdot 990-\mathrm{T}$
$1040 \cdot 1041 \cdot 1065 \cdot 1118 \cdot 1120$
5471 • 5472 • 8038 • All Forms

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## Products Available From SOI

Many of SOI's data files are available for sale on CDROM, diskette, tape, or via e-mail through the Statistical Information Services Office. Prepayment is required for orders of $\$ 100$ or more, with checks made payable to the IRS Accounting Section. Contact SIS for information on specific products, prices, sources, media, and ordering instructions.

The following files are currently available on a reimbursable basis and include data from returns covering corporations, individuals, exempt organizations, and private foundations and charitable trusts. Most of these files are tabulations of aggregated data, but some are files of microdata records.

## SOI Products and Services

## Corporation Income Tax Returns

## Corporation Source Book

A magnetic tape, PC-diskettes, or CD-ROM containing the tabular statistics from the Corporation Source Book, for years 1996-2004. Price is $\$ 1,500$ per year for 2002 and 2004; earlier years are $\$ 250$ per year. Tables from the 2000 through 2004 Source Book are also available for free from the TaxStats Web site at: www.irs.gov/taxstats/bustaxstats/article/0,,id=150481,00.html. See also Printed Publications section below.

## Individual Income Tax Returns

## Individual Public-Use Microdata Files

These files include individual income tax returns for 1960, 1962, 1964, and 1966-2001. All of the files have been edited to protect the confidentiality of individual taxpayers. Public-use files of individual income tax returns for 1960, 1962, 1964, and 1966-1991 are available for sale by writing to the Center for Electronic Records at the National Archives and Records Administration, 8601 Adelphi Road, College Park, MD 20740-6001, or by calling toll-free (866) 272-6272. Files for 1992 through 2002 are available on CD-ROM from the SOI Division. Price for the SOI microdata files is $\$ 4,000$ per year.

## County-to-County Migration Data

One table, based on the year-to-year changes in the addresses shown on the population of returns from the IRS Individual Master File system. This table presents data on migration patterns by county for the entire United States, including inflows and outflows. The data include the number of returns (which approximates the number of households); the number of personal exemptions (which approximates the population); total "adjusted gross income" and "median adjusted gross income" (starting with Filing Year 1996); total money income and median total money income (for Filing Years 1993 through 1996). Available for Filing Years 1984-2005. Price is $\$ 200$ per year for the entire United States or $\$ 10$ per State per year. (All years for the entire United States are also available for $\$ 500$.)

## State-to-State Migration Data

One table, based on the year-to-year changes in the addresses shown on the population of returns from the IRS Individual Master File system. This table presents data on migration patterns by State for the entire United States, including inflows and outflows. The data include the number of returns (which approximates the number of households); the number of personal exemptions (which ap-
proximates the population); total "adjusted gross income" and "median adjusted gross income" (starting with Filing Year 1996); total money income and median total money income (for Filing Years 1993 through 1996). Available for Filing Years 1989-2005. Price is $\$ 50$ per year for the entire United States or $\$ 10$ per State per year.

## County Income Data

One table, based on the population of returns from the IRS Individual Master File system. This table presents data for adjusted gross income (total and for selected sources), number of returns (which approximates the number of households), and number of personal exemptions (which approximates the population). The data are presented by county (including State totals) and are available for Tax Years 1989-2004 for the entire United States. Price is $\$ 50$ per year for the entire United States or $\$ 10$ per State per year.

## ZIP Code Area Data

Statistics are available for Tax Years 2002 and 2004 on CD-ROM showing the number of individual income tax returns; the total number of exemptions and number of dependent exemptions (which approximates population); adjusted gross income; salaries and wages; taxable interest; total tax; contributions; number of returns with Schedules C and F; and number of returns with Schedule A, by State and 5-digit ZIP Code. In addition to these items, data for Tax Year 2004 also show the amount of taxable dividends; net capital gain/loss; IRA payment adjustment; self-employed pension adjustment; taxes paid deduction; alternative minimum tax; income tax before credits; earned income credit; and number of returns prepared by paid preparers. Price is $\$ 500$ for the entire United States; $\$ 25$ for a single State. (Data for Tax Years 1991, 1998, and 2001 are available free on SOI's Internet site.) Go to www.irs.gov, select the TaxStats option; Individual Tax Statistics; Individual Income Tax; Zip Code Data (SOI) under Data by Geographic Areas.

## Tax-Exempt Organizations

## Compendium of Studies of Tax-Exempt Organizations, 1989-1998

This is a compilation of articles on SOI studies of charitable and other nonprofit organizations described in Internal Revenue Code sections 501(c)(3)-(c)(9), private foundations, charitable remainder trusts, and nonprofit organizations' unrelated business income. All of these articles were published previously in various issues of the Statistics of Income Bulletin. In addition, the Compendium includes

## SOI Products and Services

papers on statistical sampling of tax-exempt organization returns, and other topics relating to tax-exempt organizations and philanthropy that were authored by IRS staff and others who use SOI study data for research. Available at no charge on CD-ROM.

## Microdata Records for Tax Year 2003

Microdata records of all Forms 990 and 990-EZ sampled for the annual SOI study of tax-exempt organizations. The samples include 14,415 Internal Revenue Code section 501(c)(3) organizations and 6,494 section 501(c)(4)-(9) organizations. All returns for organizations with assets of $\$ 50,000,000$ or more are included in the sample. Microdata records contain information on balance sheets and income statements, as well as weights (to estimate the population), for each organization. Available for download from SOI's TaxStats Web site at www.irs.gov/taxstats/ charitable stats/article/0,,id=97176,00.html, or may be purchased on CD-ROM for $\$ 20$.

## Microdata Records for Tax Years 1992-2002

Microdata records of all Forms 990 and 990-EZ sampled for the annual SOI study of tax-exempt organizations. Microdata records contain information on balance sheets and income statements, as well as weights (to estimate the population), for each organization. Available for download from SOI's TaxStats Web site at www.irs.gov/taxstats/ charitable stats/article/0,,id=97176,00.html, or may be purchased on CD-ROM for $\$ 20$.

## Private Foundations (and Charitable Trusts)

## Microdata Records for Tax Year 2003

Microdata records of all Forms 990-PF sampled for the annual SOI study covering private foundations and Internal Revenue Code section 4947 (a)(1) charitable trusts. The file contains both operating and nonoperating foundations and trusts. The sample includes 10,337 returns. (All returns filed by foundations with assets of $\$ 10$ million or more, as well as the population of returns filed by nonexempt charitable trusts, are included in the sample.) Microdata records contain information on revenue, expenses, assets, and distributions, as well as weights, for each foundation or trust. Available for download from SOI's TaxStats Web site at www.irs.gov/taxstats/charitablestats/ article/0,,id=96996,00.hmtl, or may be purchased for $\$ 20$.

## Microdata Records for Tax Years 1992-2002

Microdata records of all Forms 990-PF sampled for the annual SOI study covering private foundations and Internal Revenue Code section 4947 (a)(1) charitable trusts.

Microdata records contain information on revenue, expenses, assets, and distributions, as well as weights, for each foundation or trust. Available for download from SOI's TaxStats Web site at www.irs.gov/taxstats/charitablestats/article/0,,id=96996,00.hmtl, or may be purchased for $\$ 20$.

## Printed Publications

## Publications Available for Sale From GPO

Recent SOI publications are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, by calling (202) 512-1800, or faxing (202) 512-2250. (Credit cards are accepted.) Publications may also be obtained by using the order form at the end of this Bulletin or write to:

## Superintendent of Documents

P.O. Box 371954

Pittsburgh, PA 15250-7954

If you determine from the Government Printing Office that any of the next four items is out of print, telephone the Statistical Information Services Office on (202) 8740410 for assistance.

## IRS Data Book, 2005

Annually, Publication 55B, Stock No. 048-004-02489-6 Price: $\$ 9.50$

This volume pertains to Fiscal Year 2005-October 1, 2004, through September 30, 2005. The report provides data on collecting the revenue, enforcing the law, assisting the taxpayer, and managing the system, as well as lists and a chart about the structure and administration of the IRS itself.

## Statistics of Income Bulletin

Quarterly, Publication 1136, Stock No. 748-005-00084-6 Subscription price: $\$ 53$; Single copy price: $\$ 39$

This series provides the earliest published financial statistics from individual and corporation income tax returns. The Bulletin also includes annual data on nonfarm sole proprietorships and partnerships, as well as periodic or special studies of particular interest to tax analysts, administrators, and economists. Historical tables include data from SOI, as well as tax collections and refunds by type of tax.

## Statistics of Income-2003, Corporation Income Tax Returns

Publication 16, Stock No. 048-004-02491-8
Price: $\$ 45$
This report presents more comprehensive data on corporation income tax returns with accounting periods that ended July 2003 through June 2004 than those published earlier in the SOI Bulletin.

Presents information on:
Classifies data by:

- receipts
- industry
- deductions
- accounting period
- net income

■ size of total assets

- taxable income
- size of business receipts
- income tax
- tax credits
- size of income tax after credits
- assets
- liabilities


## Statistics of Income-2004, Individual Income Tax Returns

Publication 1304, Stock No. 048-004-02492-6
Price: $\$ 36$ Foreign: $\$ 50.40$
This report presents more comprehensive and complete data on individual income tax returns for Tax Year 2004 than those published earlier in the SOI Bulletin.

Presents information on:

- sources of income

■ exemptions
■ itemized deductions

- tax computations

Classifies data by:

- size of adjusted gross income
■ marital status
- type of tax computation


## Publications Available From SOI

Other SOI periodicals and one-time reports are available for sale from the Statistical Information Services Office. These reports include data from returns covering corporations, exempt organizations, international income and taxes, and estate taxes. The report from the IRS methodology reports series is available free while supplies last.

## Statistics of Income-2004, Corporation Source Book

Publication 1053, Price: \$175, plus $\$ 10$ for shipping and handling

This 612-page document presents detailed income statement, balance sheet, tax, and selected items, by sector, major and minor industrial groups, and size of total assets for all returns and separately for returns with net income. Separate statistics on $S$ corporations are included by sector. Industry detail is based on the North American Industry Classification System (NAICS). The report, which underlies the Statistics of Income-Corporation Income Tax Returns publication, is part of an annual series and can be purchased in its entirety or by page. Corporation Source Book industry pages and notes for 1963 through the present are available at a cost of $\$ 30$, plus $\$ 1$ per page copying charge (free for orders under 5 pages). The complete, printed version of the Source Book for selected prior years, 1984-2004, is also for sale at $\$ 175$ per year, plus $\$ 10$ for shipping and handling. See also Electronic Products and Services section.

## Compendium of Federal Estate Tax and Personal Wealth Studies

Publication 1773, Price: \$26, plus $\$ 10$ for shipping and handling

Part I of this report focuses on data from estate tax returns, describing decedents, their beneficiaries, and the composition of their estates. It contains a methodological discussion of the strategy used in weighting sample data for the estate studies and presents statistics on selected components of decedents' estates, 1916-1990. Information on charitable giving is also included.

Part II presents a series of articles describing the estatemultiplier technique and its applications for personal wealth estimates, estimates of personal wealth for selected years 1962-1989, and a discussion of the relationship among realized income, wealth, and well-being.

## Special Studies in Federal Tax Statistics, 2005

Publication 1299, No charge
This is the fifth edition of a new set in the IRS Methodology Report series, now entitled Special Studies in Federal Tax Statistics (previous volumes in the series were called Turning Administrative Systems Into Information Systems and Statistics of Income and Related Administrative Record Research). The title was changed to more clearly reflect the nature of the papers prepared by SOI as it adapts to better meet the data and information needs of its wide-ranging customers.

## SOI Products and Services

This year's compilation has been divided into seven major sections, each focusing on a somewhat different area of research:

■ new research from the IRS;

- corporate tax issues: book-tax differences and measuring tax avoidance;

■ behavioral responses to corporate taxation;
■ issues in quantifying measurement error;

- interesting methodological topics related to Internal

Revenue Service tax statistics;
■ estate and personal wealth sample design;

- IRS area-to-area migration data.


## JUST PUBLISHED

## Statistics of Income-

 2004 Corporation Source Book

This 612-page document presents balance sheet, income statement, tax, and other selected items by size of total assets for all returns with and without net income for accounting periods ending between July 2004 and June 2005. Statistical tables are available by industrial sectors, major groups within a sector, and minor industries within a major group. Industry detail is based on the North American Industry Classification System (NAICS). The Source Book also presents data separately for S corporations (qualifying corporations electing to be taxed through shareholders), by size of total assets, and by industry sector. The Source Book, which underlies the Statistics of IncomeCorporation Income Tax Returns publication, is part of an annual series and can be purchased in its entirety or by page. The Source Book is available in Excel format on http://www.irs.gov/taxstats. Click on "Corporations" under "Business Tax Statistics," and then click on "Corporation Source Book" under "Featured Areas." A CD-ROM containing the Source Book in ASCII format continues to be available for purchase.

To obtain copies of this publication, or supplemental information on the publication or other SOI products and services, call SOI's Statistical Information Services at (202) 874-0410; or write to:

Director, Statistics of Income Division RAS:S
Internal Revenue Service
P.O. Box 2608

Washington, DC 20013-2608

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## The IRS Research Bulletin Recent Research on Tax Administration and Compliance

This 319-page volume presents selected papers from the 2006 IRS Research Conference, which was held on June 14-15, 2006, in Washington, DC, and was sponsored by the Office of Research, Analysis, and Statistics. Paper topics include corporate tax administration and compliance, individual compliance analysis and modeling, uses of tax data, the role of third parties in tax administration and compliance, and new approaches to compliance and administration. The 10 papers included in the report are available on SOI's pages of the IRS Web site (http://www.irs.gov/taxstats/ productsandpubs/article/0,,id=151642,00. html).


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[^0]:    [1] Cost of good sold is not equal to the sum of its components because some partnerships do not report the components.

[^1]:    Footnotes at end of the figure.

[^2]:    Footnotes at end of table.

[^3]:    Kyle Mudry and Justin Bryan are economists with the Individual Returns Analysis Section. This article was prepared under the direction of Jeff Hartzok, Chief.

[^4]:    Footnotes at end of table

[^5]:    Footnotes at end of table.

[^6]:    Foonotes at end of table

[^7]:    Footnotes at end of table.

[^8]:    Lisa Schreiber is an economist with the Special Studies Special Projects Section. This article was prepared under the direction of Barry W. Johnson, Chief.

[^9]:    * Estimate should be used with caution because of the small number of sample returns on which it is based.

[^10]:    * Estimate should be used with caution because of the small number of sample returns on which it is based
    ** Data are combined to prevent disclosure of individual taxpayer data. However, the data are included in the appropriate totals.
    [1] Includes returns that did not report the end-of-year book value of total assets (Form 5227, Part IV, line 37, column (b)) from the balance sheet, or that reported the amount as zero. Often, these zero amounts are explained by trusts filing a final return.
    [2] Taken from Form 5227, Part IV, line 46, column (b). This is the excess of total assets over total liabilities. This value may deviate from the calculated value of total assets (line 37, column (b)) less total liabilities (line 43, column (b)) due to taxpayer reporting discrepancies.
    [3] Taken from "total liabilities and net assets" (Form 5227, Part IV, line 47, column (b)). This amount may not equal "total liabilities" (line 43, column (b)) plus "total net assets" (line 46, column (b)) due to taxpayer reporting discrepancies.
    [4] Taken from Form 5227, Part IV, line 37, column (b).
    [5] Calculated as the sum of "accounts receivable" (Form 5227, Part IV, line 27, column (b)), "receivables due from officers, directors, and other disqualified persons"
    (line 28), and "other notes and loans receivable" (line 29, column (b)).
    [6] Taken from Form 5227, Part IV, line 43, column (b).
    [7] Includes "loans from officers, directors, trustees, and other disqualified persons" (Form 5227, Part IV, line 40, column (b)), "mortgages and other notes payable"
    (line 41, column (b)), and "other liabilities" (line 42, column (b)).
    NOTE: Detail may not add to totals due to rounding and taxpayer reporting discrepancies.

[^11]:    Margaret Riley is a statistician with the Special Studies Special Projects Section. This article was prepared under the direction of Barry W. Johnson, Chief.

[^12]:    Footnotes at end of table.

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[^23]:    Footnotes at end of table.

[^24]:    Footnotes at end of table.

[^25]:    Footnotes at end of table.

[^26]:    Footnotes at end of table.

[^27]:    Information for this appendix was compiled under the direction of Beth Kilss, Former Chief, Statistical Data Section. Major contributions were made by Paul McMahon and Tamara Rib, Statistical Computing Branch, Mathematical Statistics Section, under the direction of Yahia Ahmed, Chief.

