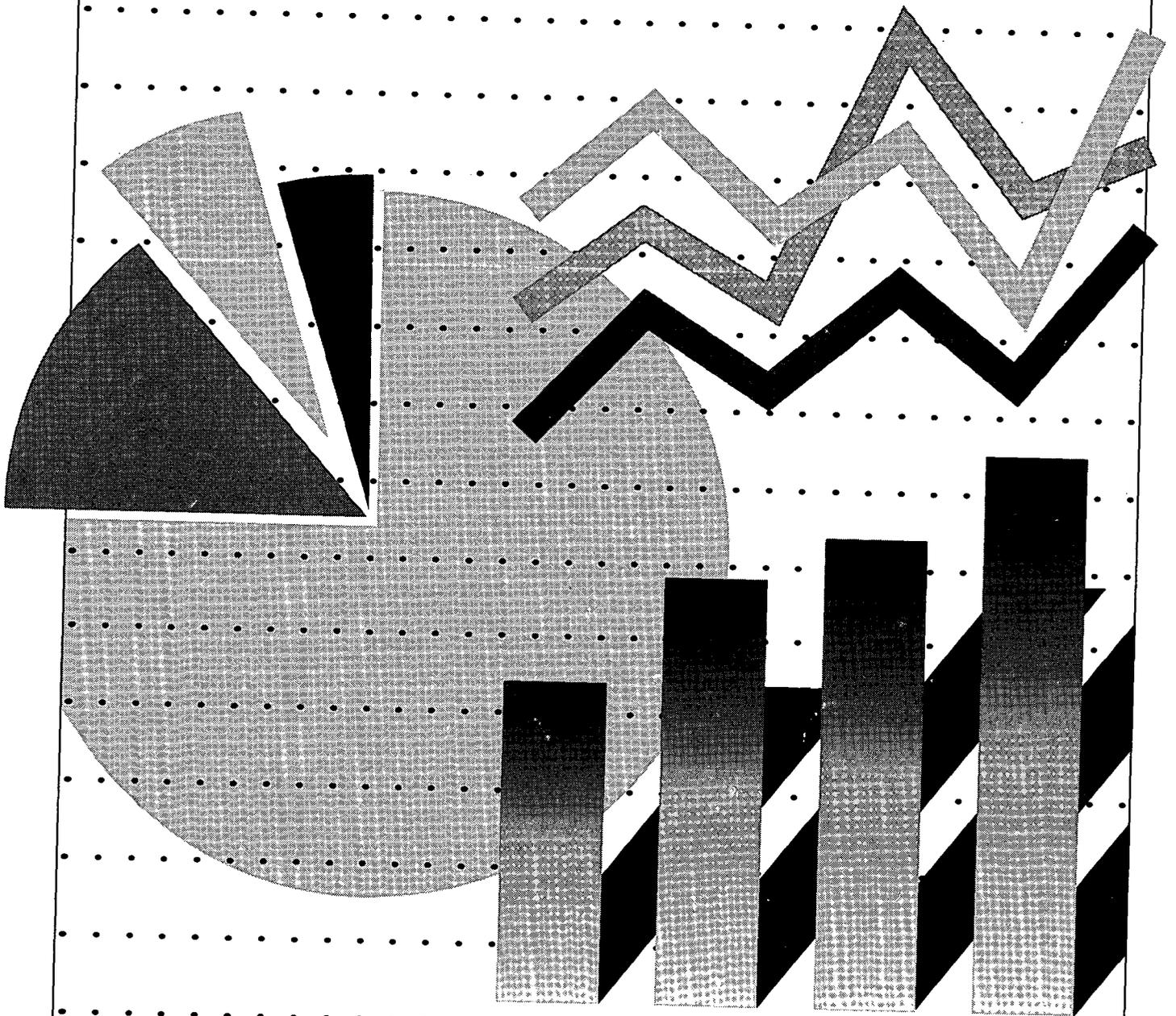


# SOI BULLETIN

SPRING 1993



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Internal Revenue Service**

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# SOI BULLETIN

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Volume 12, Number 4

The *Statistics of Income (SOI) Bulletin* is issued quarterly, in July, October, January and April, 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 R:S, Internal Revenue Service, P.O. Box 2608, Washington, D.C. 20013-2608.

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# Bulletin Board

## This Issue at a Glance

### Individual Income Tax Returns, Preliminary Data, 1991

By Edward B. Gross, Jr.

Preliminary data for Tax Year 1991 show that "adjusted gross income" (AGI) reported on the 114.9-million individual income tax returns filed for that year totaled just under \$3.5 trillion. This was only 1.2 percent more than 1990 and reflected, in large part, the effects of the economic recession. Salaries and wages, the largest component of AGI, grew by less than half of the increase for 1990, while unemployment compensation in AGI was up by nearly 50 percent. In addition, taxable interest, the second largest income source, declined for the first time since 1987, and net capital gains (less losses) were down by 12.2 percent. Inflation indexing of the earned income credit, the tax bracket boundaries and the exemption and standard deduction amounts contributed to the \$3.2 billion decline in total income tax to \$448.2 billion. This was the first decline in the tax since 1983. Indicative of the decline for 1991 was the fact that average tax declined in nearly all of the AGI size classes for which statistics are presented; only taxpayers whose AGI was \$200,000 or more had a higher average tax for 1991 than for 1990.

### High-Income Tax Returns, 1989

The Tax Reform Act of 1976 required annual publication of data on high-income individual income tax returns with income of \$200,000 or more, including the number that show no income tax liability and the various tax provisions that make these returns nontaxable. In addition to Tax Year 1989, this article presents data for prior years, starting with 1977. Two income concepts are used to classify the returns as high income, the statutory concept of "adjusted gross income" or AGI, and the concept of "expanded income." Beginning with 1977, the number of returns under both concepts increased much more rapidly than the increase in the total number of returns filed. For 1989, there were 786,063 returns with AGI of \$200,000 or more and 814,152 with expanded income of \$200,000 or more. In addition, two concepts of income tax are used: "U.S. income tax liability" and "worldwide income tax liability." The reasons why tax was either reduced or completely offset on high income returns are also provided. However, the entire analysis is based on returns selected before any audit examinations by the Internal Revenue Service had taken place.

### Individual Income Tax Rates and Tax Shares, 1988-1989

By Charles Day and Michael Strudler

Tax Years 1988 and 1989 marked the second and third years of taxation under the Tax Reform Act of 1986. The average tax rates (based on "adjusted gross income" or AGI) were 13.81 for 1988 and 13.71 for 1989, compared to 13.67 for 1987. Direct comparison with earlier years is misleading because the 1986 Act broadened the definition of AGI considerably. However, comparisons using a constant definition of AGI based on 1979 (the year before the beginning of the decade in which the most recent major tax law changes occurred) show that the average rates were 13.56 for 1985, 13.59 for 1986, 13.49 for 1987, 13.71 for 1988 and 13.58 for 1989. This article also presents data on how much tax was generated by each of the rates introduced starting with 1988, and the total tax reported at each marginal rate. Also included are data on the "alternative minimum tax." In addition, the article presents estimates of the shares of total income tax by percentiles based on the size of AGI for each year, 1980 through 1989, using both the AGI definition applicable to each year and a constant (1979) definition.

### Estate Tax Returns, 1989-1991

By Barry W. Johnson

In 1991, there were 53,576 estate tax returns filed for U.S. decedents with "gross estate" at or above the \$600,000 filing threshold. These decedents had a combined total gross estate of \$90.9 billion, almost 94 percent more, in real terms, than their counterparts 10 years earlier. The group of U.S. decedents with gross assets of at least \$5 million changed the most, increasing in number by 137 percent, while the gross assets they accounted for grew by nearly 143 percent. The article focuses on the returns of 1989 decedents (50,376) whose returns were filed during the 1989-1991 period. About 44 percent of these decedents were female, accounting for 40 percent of the gross assets, but 55 percent of the tax. Investments in corporate stock comprised the largest share of the gross estates of 1989 decedents, followed by real estate. As with previous years, bequests to a surviving spouse was the largest single deduction from gross estate, followed by bequests to charity.

### Personal Wealth, 1989

By Barry W. Johnson and Marvin Schwartz

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

## Bulletin Board

of \$600,000 or more. The net worth of these individuals was estimated at \$4.8 billion and accounted for between 25 and 30 percent of the personal wealth in the United States. Almost 1.3 million of the individuals had a net worth of at least \$1.0 million compared to 0.9 million in 1986, the last previous year for which Statistics of Income estimates of personal wealth were made. Real estate comprised the largest share of the assets held by top wealthholders, replacing corporate stock, the predominant asset type in 1986. Real estate and corporate stock, together, accounted for over 57 percent of the 1989 assets of the wealthy. Although women comprised 52 percent of the adult population in 1989, they accounted for only 42 percent of the top wealthholders, up slightly compared to 1986. Statistics on the holdings of the wealthy were derived from Federal estate tax returns, using the "estate multiplier" technique which assumes that death, represented by the estate tax return, is a random sample of the living population.

### Foreign Recipients of U.S. Income, 1990

*Data Release*

### Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

*Data Release*

#### Some Observations and Insights



Despite the March snowfalls here in Washington, D.C., we are assured that spring is just around the corner. Ah, spring... the season of renewal and rebirth... What better time to take a new look at the service we provide our customers and to re-assess our approaches to meet emerging needs? Therefore, as a follow-on to the issues we raised in

the winter *Bulletin*, this column will focus on "Enhancing Customer Service," another "vital issue" being addressed by the Statistics of Income's Total Quality Organization (TQO) Plan.

#### Enhancing Customer Service

In the last issue of the *SOI Bulletin*, we described new initiatives underway to expand customer products. The TQO team which is working on those issues is focusing its efforts on exploring new and better output from SOI studies for our users. While, in the past, there has been an

emphasis on providing customers with the latest end products, now, with a Total Quality orientation to guide us, we have come to realize that customer service is also a more important issue. What is the difference? For the latter, the TQO team will be concentrating on more intangible areas, such as maintaining better relationships, establishing better communication networks, and improving customer satisfaction — to both "internal" and "external" customers.

To do that, the team has identified five "key activities" to help achieve its goals:

- Development of a quality review system, using benchmarking techniques to learn how "the best of the best" can be applied to serving SOI customers;
- Expansion of the customer base for the electronic bulletin board, in conjunction with the Customer Products Team (featured in the winter *Bulletin*);
- Development of a computerized data contact list, to assist the Statistical Information Services staff in responding to customer inquiries — this effort is long overdue and should go a long way towards improving the speed and accuracy of responses to telephone calls and written correspondence;
- Expansion of the SOI distribution list and improvement of SOI brochures, to provide the most up-to-date information on published data more effectively to a broader and more current customer base — comments and criticisms from current users will help us to make these information packets more informative; and
- Exploration into alternative modes of distributing SOI products — in the past, one of the principal causes of customer dissatisfaction has been inconsistent delivery of subscription publications; the focus of this effort is to ensure more timely delivery to our customers.

Over the next year, the Customer Service Team will test and implement these specific changes and explore other means of improving responsiveness and customer satisfaction. In so doing, your feedback is vital. Please let us know how these efforts are affecting the service we provide to you. Communication is a two-way street, and we can only really improve if we hear from you. To let us know what you think, please write us at:

Statistics of Income Division R:S

Internal Revenue Service

P.O. Box 2608

Washington, DC 20013-2608.

We welcome your input!

## Bulletin Board

### Behind the Scenes



As you no doubt know, all the wonderful data we assemble for you begin as entries on tax returns and information documents, received at the 10 regional

service centers. The SOI samples are selected from those tax documents and specially processed to produce statistically accurate data for researchers and policy analysts. However, SOI is just one of many users of those documents within the processing system. Other areas of the IRS also need to look at and handle the same (usually paper) documents, often within overlapping time frames, in order to administer the tax laws — naturally, their needs typically have higher priority.

To help manage the workflow of tax documents held for SOI's statistical processing, the Statistics of Income Automated Return Tracking System (STARTS) has been developed. This effort aims to computerize control of the tax returns, so that those we are finished processing can be returned more quickly for use by other areas of the Service. STARTS is the first system which enables SOI field personnel to direct and monitor the movement of tax documents, not only within a service center, but also among service centers.

To kick off this exciting new effort, SOI held a STARTS training class for SOI field processing personnel from all of the 10 service centers. The training was conducted by the SOI systems analysts who helped develop STARTS — Joe Koshansky, Tom Gangi, Kristine Zahm, Victor Rehula and Doug Shearer, all from the National Office here in Washington, DC. The principal computer programmers who developed the system and assisted with the training are Vern Peek and Tony Doan, from the Ogden Service Center, and Keith Chalk, Jim Poole and Tom Motz from the Cincinnati Service Center. The training, which took place in Ogden, was extremely well-received by the staffers who will be using it, thanks also to the excellent support provided by the Ogden Training Branch. We look forward to the success of this effort as yet another means of improving customer service — to our customers within IRS.

### Your Call



Tax Year 1992 marks the 80th anniversary of Statistics of Income data. Beginning with the summer *Bulletin*, we will bring you a series of special feature

articles that highlight SOI's history. We are also in the process of producing a number of papers in the IRS Methodology Reports series in honor of the 80th year. As always, we are very interested in hearing from any of our customers who have used SOI data. Perhaps one of these volumes would be an appropriate place to publish your SOI data applications. Please let us know what you are doing!

### Bulletin Board Update



The last several issues of the SOI Bulletin have mentioned our "new" electronic bulletin board system (BBS). Since the focus of this column is customer service, you may well be wondering how the BBS is doing in that depart-

ment. Well, if our user statistics are any indication, we must be on the right track. Below are some cumulative data about the bulletin board customers, since its inception last June:

Total number of users.....	448
Internal Revenue Service.....	140
Other Federal Government.....	34
State Government.....	30
Banking industry.....	10
Other private business.....	96
Academia.....	14
Private citizens.....	109
Media.....	15
Users from another network.....	7
Average time on-line (minutes).....	15
Number of repeat users.....	152
Total number of files or tables available...	139

The latest additions to the BBS include data from the winter *Bulletin* on foreign-controlled domestic corporations, private foundations and charitable trusts, environmental excise taxes, projections of returns to be filed, foreign trusts, and individual foreign-earned income and foreign tax credits, as well as updates of the historical time series tables from the *SOI Bulletin*.

To access the BBS or to obtain more information about it, here are the phone numbers you will need to know:

(202) 874-9574 (analog — most users) or  
(202) 874-0408 (Treasury digital system users)  
Systems Administrator: Jim Willis (202) 874-0408  
Systems Coordinator: Jim Hobbs (202) 874-0268.

## Bulletin Board

### Upcoming Features

The following are some of the articles planned for inclusion in upcoming issues of the *SOI Bulletin*:

- Sole proprietorships, 1991;
- Partnerships, 1991;
- Corporation income tax returns, 1990;

- Tax-exempt organizations, 1989; and
- Tax-exempt organization business income and tax, 1988.

Future "data releases" include:

- Foreign-Controlled Domestic Corporations, 1990;
- Nonresident alien estate tax returns, 1990;
- Corporate alternative minimum tax, 1987-1990; and
- Foreign Corporations with U.S. Operations, 1989.

# Individual Income Tax Returns, Preliminary Data, 1991

by Edward B. Gross, Jr.

**T**axpayers filed 114.9 million U.S. individual income tax returns for Tax Year 1991, an increase of 1.1 million returns over the number filed for 1990.

Adjusted gross income less deficit totaled slightly less than \$3.5 trillion for 1991, only 1.2 percent more than the amount reported for the preceding year. This small change, together with proportionally larger increases in personal exemptions claimed and total deductions taken, as well as lower tax rates due to indexing of the tax brackets, caused total income tax to fall by more than \$3.2 billion, to \$448.2 billion. The decline in total income tax was the first since 1983.

The minimal growth in adjusted gross income reflected relatively small dollar changes in a large number of income items. Salaries and wages, the most significant portion of adjusted gross income, grew by less than half of the increase for 1990. Taxable interest, the second largest income item, declined for the first time since 1987. Taxable income from pensions and annuities and net income (less deficit) from a business or profession both had smaller growth rates for 1991 than for the previous year.

There were, however, changes of greater magnitude in a few income items. A major shift occurred in the income from sales of property other than capital assets; net gain (less loss) dropped from an overall gain of \$1.9 billion for 1990 to an overall loss of \$1.5 billion for 1991. An increase of 49.4 percent in net losses and a decrease of 24.1 percent in net gains were the main contributors to the decline. Overall, capital gains (less losses) continued a 3-year decline, dropping from \$109.9 billion to \$96.5 billion. Another large change was observed in unemployment compensation, which grew 49.8 percent.

The comparisons of data for Tax Years 1990 and 1991 in this article are based on preliminary estimates. A few income and tax items tend to be understated in preliminary estimates. As a result, comparisons based on preliminary estimates for one year and final estimates from previous years could be misleading. Comparisons based entirely on preliminary estimates, however, reduce the likelihood of misinterpretation of the data, and afford a more accurate measurement of year-to-year change. Final statistics for Tax Year 1990 are available in the historical tables at the end of this issue of the *Bulletin*.

## Adjusted Gross Income, Taxable Income and Total Income Tax

Adjusted gross income less deficit (AGI) grew more rapidly than taxable income did for 1991 (Figure A). The

*Edward B. Gross, Jr., is an economist with the Individual Returns Analysis Section, Jeffrey Hartzok, Chief.*

**Income tax dropped to \$448.2 billion. This was the first decline since 1983.**

small growth in taxable income and the drop in the number of taxable returns (i.e., returns with an amount reported for "total income tax") were caused by increases in total deductions and personal exemptions which were proportionally larger than the increase in AGI. The majority

of the growth in both total deductions and personal exemptions was attributable to inflation indexing (see Deductions and Changes in Law below for details). This led to a decline in total income tax, the sum of income tax after credits and the alternative minimum tax (AMT). Income tax after credits fell 0.08 percent, and the alternative minimum tax increased 62.8 percent.

The mean AGI reported on 1991 individual income tax returns was \$30,207, a rise of \$49, or 0.16 percent, over the amount for 1990; by contrast, mean AGI for 1990 was \$844, or 2.88 percent, larger than for 1989. Mean taxable income equaled \$24,588, up \$151 from 1990. Mean total income tax grew \$23, to \$5,038 per taxable return [1].

The average tax rate for 1991 (i.e., total income tax divided by AGI reported on taxable returns) was 12.9 percent, 0.3 percentage points lower than it was for 1990 (Figure B). The average tax rate increased for only three of the ten income size classes shown in Figure B, those with adjusted gross incomes of \$200,000 or more. The principal reasons for the higher average tax rates were the addition of a top marginal tax rate of 31 percent, and the limitation of certain itemized deductions (see Definitions and Changes in Law below). The lower average tax rates in the other seven AGI size classes in Figure B were mainly the result of the inflation indexing of exemption amounts, standard deduction amounts, the earned income credit and the income tax bracket boundaries.

## Selected Sources of Income

The principal components of AGI are presented in Figure C, which compares the number of returns and amounts for several income (or loss) items for 1990 and 1991. Salaries and wages grew by the largest dollar amount for 1991, \$63.3 billion. Pension and annuity income increased \$17.9 billion, and interest received fell \$17.6 billion. Excluded from Figure C are "statutory adjustments," which are subtracted in the computation of AGI (see Statutory Adjustments below).

"Total positive income" (TPI) is the sum of all positive income line items from individual tax returns. For 1991, TPI grew 1.6 percent, to reach \$3.7 billion (Figure D) [2].

# Individual Income Tax Returns, Preliminary Data, 1991

**Figure A**

## Adjusted Gross Income, Taxable Income and Total Income Tax, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	
Adjusted gross income (less deficit).....	113,799	3,431,906	114,926	3,471,537	1.2
Taxable income.....	93,336	2,280,920	92,967	2,285,892	0.2
Total income tax.....	90,012 <sup>1</sup>	451,425	88,969 <sup>1</sup>	448,186	-0.7
Income tax after credits.....	89,998	450,808	88,956	447,182	-0.8
Alternative minimum tax.....	119	617	226	1,004	62.8

<sup>1</sup> The number of returns with total income tax is less than the sum of returns with income tax after credits and returns with alternative minimum tax because some returns reported both.

**Figure B**

## Number of Returns, Adjusted Gross Income and Total Income Tax, by Size of Adjusted Gross Income, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Tax year, item	Total	Size of adjusted gross income									
		No adjusted gross income	\$1 under \$10,000	\$10,000 under \$20,000	\$20,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$100,000	\$100,000 under \$200,000	\$200,000 under \$500,000	\$500,000 under \$1,000,000	\$1,000,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Tax Year 1991 (preliminary):..</b>											
Number of returns.....	114,926	887	31,339	25,480	17,616	21,187	14,976	2,601	668	119	52
Adjusted gross income (less deficit).....	3,471,537	-41,297	154,473	374,885	434,437	828,617	991,027	338,975	194,077	79,704	121,639
Total income tax.....	448,186	69	3,535	20,761	38,004	88,655	135,018	63,005	46,027	20,715	32,397
Tax as a percentage of adjusted gross income (less deficit).....	12.9	( <sup>1</sup> )	2.3	5.5	8.7	10.7	13.6	18.6	23.7	26.0	26.0
<b>Tax Year 1990 (preliminary):..</b>											
Number of returns.....	113,799	799	31,480	25,507	17,429	21,123	14,281	2,329	653	133	64
Adjusted gross income (less deficit).....	3,431,906	-33,272	153,682	375,522	429,965	821,266	940,565	305,813	190,873	89,284	158,208
Total income tax.....	451,425	41	3,861	22,894	39,011	90,128	132,297	58,125	44,413	21,674	38,980
Tax as a percentage of adjusted gross income (less deficit).....	13.2	( <sup>1</sup> )	2.5	6.1	9.1	11.0	14.1	19.0	23.3	24.3	24.6
Change in percentage points, tax as a percentage of adjusted gross income (less deficit), 1991 over 1990.....	-0.3	( <sup>1</sup> )	-0.2	-0.6	-0.4	-0.3	-0.5	-0.4	0.4	1.7	1.4

<sup>1</sup> Percentage not computed.

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

In contrast, the consumer price index (CPI-U) grew at an annual rate of 4.2 percent during 1991 [3]. The rate of growth of TPI for 1991 was less than that for any of the 3 previous tax years.

Nine of the sixteen sources of TPI reported on individual income tax returns increased for 1991, two fewer than for the previous year. For the second consecutive

year, unemployment compensation showed the largest percentage increase, 49.8 percent, totaling \$23.3 billion. Taxable distributions from Individual Retirement Arrangements (IRA's) and income from taxable pensions and annuities both rose significantly, 17.6 and 11.2 percent, respectively. Salaries and wages, which made up 73.3 percent of TPI for 1991, increased only 2.4 percent,

# Individual Income Tax Returns, Preliminary Data, 1991

**Figure C**

## Comparison of Total and Selected Sources of Adjusted Gross Income (Less Deficit), Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	
<b>Adjusted gross income (less deficit) <sup>1</sup></b> .....	<b>113,799</b>	<b>3,431,906</b>	<b>114,926</b>	<b>3,471,537</b>	<b>39,631</b>
Salaries and wages.....	97,048	2,615,307	97,454	2,678,571	63,264
Taxable interest.....	70,564	222,994	70,396	205,431	-17,563
Dividends.....	22,921	80,119	23,257	77,218	-2,901
Business or profession net income (less loss).....	14,629	138,576	14,981	138,680	104
Net capital gain (less loss).....	14,163	109,939	14,983	96,505	-13,434
Net gain (less loss), sales of property other than capital assets.....	1,654	1,924	1,576	-1,478	-3,402
Social security benefits in adjusted gross income.....	5,133	19,949	5,421	21,789	1,840
Rent and royalty net income (less loss).....	10,084	4,757	11,037	3,388	-1,369
Partnership and S Corporation net income (less loss).....	5,664	74,322	5,257	66,216	-8,106
Estate and trust net income (less loss).....	502	3,778	458	3,528	-250
Farm net income (less loss).....	2,329	-814	2,306	-2,273	-1,459
Unemployment compensation.....	8,080	15,569	9,979	23,315	7,746
Pensions and annuities in adjusted gross income.....	17,155	160,978	18,102	178,959	17,981
Taxable Individual Retirement Arrangement distributions.....	3,561	17,581	4,028	20,674	3,093
Other net income (less loss) <sup>2</sup> .....	n.a.	-5,520	n.a.	-11,154	-5,634

n.a. - Not available.

<sup>1</sup> Includes sources of adjusted gross income not shown separately.

<sup>2</sup> "Other net income (less loss)" represents only data reported on the "other income" residual line on Form 1040, and does not include the foreign earned income exclusion.

**Figure D**

## Comparison of Total and Selected Sources of Total Positive Income, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	
<b>Total positive income <sup>1</sup></b> .....	<b>n.a.</b>	<b>3,599,935</b>	<b>n.a.</b>	<b>3,658,338</b>	<b>1.6</b>
Salaries and wages.....	97,048	2,615,307	97,454	2,678,571	2.4
Taxable interest.....	70,564	222,994	70,396	205,431	-7.9
Dividends.....	22,921	80,119	23,257	77,218	-3.6
Taxable refunds of State and local income taxes.....	16,739	9,657	16,699	9,779	1.3
Alimony received.....	467	3,825	466	3,982	4.1
Business or profession net income.....	11,220	156,865	11,524	158,418	1.0
Net capital gain.....	9,152	119,344	10,398	105,123	-11.9
Net gain, sales of property other than capital assets.....	858	5,923	741	4,497	-24.1
Social security benefits in adjusted gross income.....	5,133	19,949	5,421	21,789	9.2
Rent and royalty net income.....	5,032	31,654	5,161	33,924	7.2
Partnership and S Corporation net income.....	3,042	106,628	3,048	101,565	-4.8
Farm net income.....	1,002	11,624	944	9,779	-15.9
Unemployment compensation.....	8,080	15,569	9,979	23,315	49.8
Pensions and annuities in adjusted gross income.....	17,155	160,978	18,102	178,959	11.2
Taxable Individual Retirement Arrangement distributions.....	3,561	17,581	4,028	20,674	17.6
Other net income <sup>2</sup> .....	5,325	21,918	5,224	21,302	-2.8

n.a. - Not available.

<sup>1</sup> Includes sources of income not shown separately.

<sup>2</sup> "Other net income" represents only data reported on the "other income" residual line on Form 1040.

following a gain of 5.9 percent for 1990.

Much of the \$7.7 billion growth in unemployment compensation was a consequence of higher unemployment in the United States during 1991. The number of

returns with income from unemployment compensation increased 1.7 million, or 23.5 percent. The national unemployment rate increased from 5.4 percent for 1990 to 6.7 percent for 1991 [4].

## Individual Income Tax Returns, Preliminary Data, 1991

Net gain from the sale of capital assets fell for the third consecutive year, dropping 11.9 percent, for a total decline of 34.4 percent from 1988 to 1991 [5].

### Losses

Total losses included in AGI rose to \$142.9 billion for 1991, an 8.9 percent increase over 1990 (Figure E). The largest percentage change was in the net loss from the sale of property other than capital assets, which increased 49.4 percent. Business or profession net loss was also higher, climbing 16.3 percent to \$484 million, a likely result of the continuing recession [6].

Taxpayers again sustained most of their losses through participation in partnerships and S Corporations, which accounted for 24.7 percent of the total (Figure F). Other net losses, representing the total amount reported on the "all other" residual line of Form 1040 (except the foreign earned income exclusion), were responsible for 22.7 percent of the total. The net operating loss carryforward accounted for 92.1 percent of "other" net losses.

### Statutory Adjustments

Statutory adjustments edged up 2.9 percent for 1991 (Figure G). The deduction for self-employment tax was the largest of all statutory adjustments, representing 30.5 percent of the total. Deductible payments to IRA's, despite a downward trend which began with 1986, accounted for 26.7 percent of all statutory adjustments. The self-employed health insurance deduction showed the largest percentage change for 1991, increasing 21.1 percent.

### Deductions

The aggregate amount of all standard deductions claimed rose 6.0 percent for 1991, from \$332.8 billion to \$352.8 billion (Figure H). Total deductions, the sum of the standard deductions and total itemized deductions, equaled \$811.8 billion, an increase of 3.4 percent. The rise in total deductions, which was proportionally larger than the growth in AGI, was a primary cause of the slow growth in taxable income.

The number of returns claiming a standard deduction accounted for 71.0 percent of all returns filed for 1991, and 43.5 percent of total deductions. For 1990, the same percentage of returns claimed a standard deduction, but it accounted for 42.4 percent of the total amount. The increase was due, in large part, to the fact that the aggregate amount of standard deductions grew at a higher rate than total itemized deductions. About 75 percent of the growth in total deductions was attributable to growth in total standard deductions, and about 76 percent of the growth there came from inflation indexing.

Itemized deductions were claimed on 28.2 percent of all returns filed and represented 56.5 percent of total deductions. The remaining 0.8 percent of the returns claimed neither the standard deduction nor itemized deductions, because AGI on these returns was equal to zero.

Total itemized deductions increased 1.4 percent for 1991, despite the complete elimination of the deduction for personal interest following a 5-year phase-out, and the introduction of a limitation on certain itemized deductions for individuals with AGI's exceeding certain levels (see Definitions and Changes in Law below for details). Total

**Figure E**

### Comparison of Total and Selected Sources of Net Losses Included in Adjusted Gross Income, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
<b>Total net losses</b> <sup>1</sup> .....	n.a.	<b>131,188</b>	n.a.	<b>142,881</b>	<b>8.9</b>
Partnership and S Corporation net loss.....	2,621	32,306	2,209	35,349	9.4
Rent and royalty net loss.....	5,052	26,897	4,949	28,211	4.8
Estate and trust net loss.....	71	416	61	484	16.3
Business or profession net loss.....	3,408	18,289	3,457	19,737	7.9
Farm net loss.....	1,327	12,438	1,361	12,052	-3.1
Net capital loss included in adjusted gross income.....	5,011	9,405	4,585	8,617	-8.3
Net loss, sales of property other than capital assets.....	796	3,999	835	5,975	49.4
Other net loss <sup>2</sup> .....	n.a.	27,438	n.a.	32,456	18.2

n.a. - Not available.

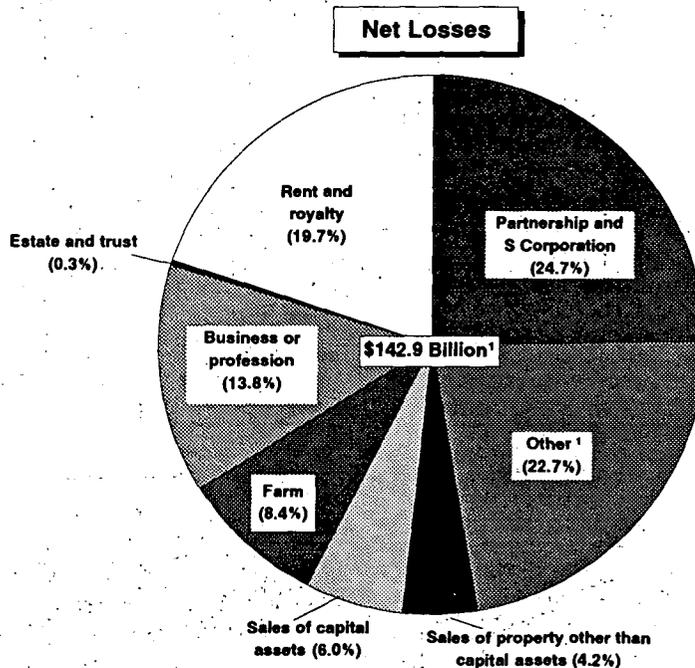
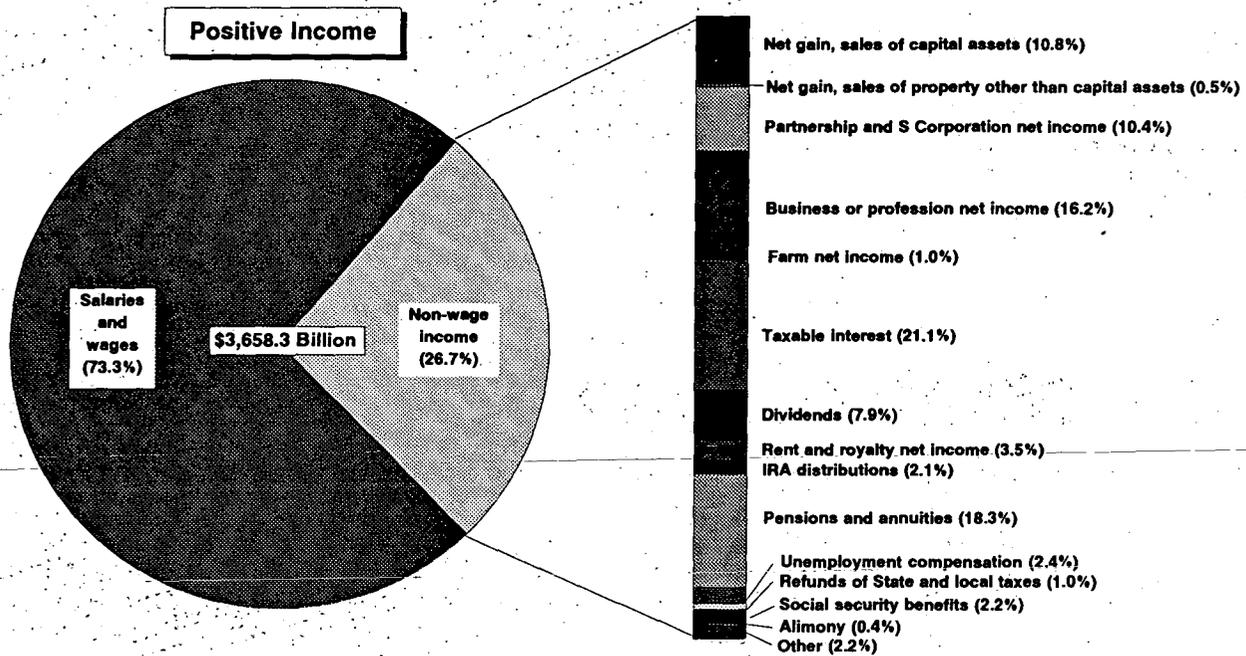
<sup>1</sup> Total net losses do not include the foreign earned income exclusion.

<sup>2</sup> "Other net loss" represents only data reported on the "other income" residual line of Form 1040, except for the foreign earned income exclusion.

# Individual Income Tax Returns, Preliminary Data, 1991

Figure F

## Positive Income and Net Losses Included in Adjusted Gross Income, Tax Year 1991



<sup>1</sup> Does not include the foreign earned income exclusion.

NOTES: Data for Tax Year 1991 are preliminary. Detail may not add to totals because of rounding.

# Individual Income Tax Returns, Preliminary Data, 1991

**Figure G**

## Total and Selected Statutory Adjustments, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
<b>Total statutory adjustments <sup>1</sup></b> .....	<b>16,611</b>	<b>33,263</b>	<b>16,977</b>	<b>34,217</b>	<b>2.9</b>
Payments to Individual Retirement Arrangements.....	5,255	9,929	4,715	9,150	-7.9
Self-employment tax deduction.....	10,990	9,647	11,732	10,447	8.3
Self-employed health insurance deduction.....	2,680	1,558	3,032	1,887	21.1
Payments to self-employed retirement (Keogh) plans.....	819	6,637	841	6,807	2.6
Penalty on early withdrawal of savings.....	909	191	999	195	2.1
Alimony paid.....	638	4,694	661	5,086	8.4

<sup>1</sup> Includes statutory adjustments not shown separately.

**Figure H**

## Total and Selected Itemized Deductions After Limitation and the Standard Deduction, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns <sup>1</sup>	Amount	Number of returns <sup>1</sup>	Amount	
	(1)	(2)	(3)	(4)	(5)
<b>Total itemized deductions after limitation <sup>2</sup></b> .....	<b>32,157</b>	<b>452,380</b>	<b>32,417</b>	<b>458,905</b>	<b>1.4</b>
Medical and dental expenses.....	5,039	21,164	5,305	23,316	10.2
Taxes paid.....	31,597	139,955	31,916	146,489	4.7
Interest paid, total <sup>3</sup> .....	29,356	203,499	27,346	208,119	2.3
Home mortgage.....	26,681	187,125	26,941	197,936	5.8
Contributions.....	29,290	57,245	29,541	60,162	5.1
Casualty or theft losses.....	114	745	122	811	8.9
Moving expenses.....	907	4,191	803	3,536	-15.6
Miscellaneous expenses after limitation.....	7,381	23,242	7,408	24,994	7.5
Gambling loss deduction <sup>4</sup> .....	n.a.	n.a.	675	2,031	n.a.
Other miscellaneous deductions <sup>4</sup> .....	747	2,339	36	68	n.a.
<b>Standard deduction</b> .....	<b>80,826</b>	<b>332,803</b>	<b>81,612</b>	<b>352,862</b>	<b>6.0</b>

n.a. - Not available.

<sup>1</sup> Returns with no adjusted gross income are not included in the deduction counts. For this reason, the sum of the number of returns with total itemized deductions after limitation and the number of returns with total standard deduction is less than the total number of returns for all filers.

<sup>2</sup> Includes itemized deductions not shown separately; for amounts in excess of the limitation, see Figure I.

<sup>3</sup> Also includes investment interest and deductible "points", not shown separately.

<sup>4</sup> For the 1990 statistics, the gambling loss deduction was included in total "non-limited miscellaneous deductions." For the 1991 statistics, "non-limited miscellaneous deductions" are described as "other miscellaneous deductions" and exclude the gambling loss deduction.

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

itemized deductions disallowed by the limitation amounted to \$10.6 billion for 1991 (Figure I), or 2.3 percent of the total that would have otherwise been allowed. In the absence of the itemized deductions limitation, taxable income would have declined 0.2 percent instead of increasing by 0.2 percent.

Interest paid constituted the largest part of total itemized deductions for 1991, representing 45.4 percent of all

itemized deductions. Home mortgage interest accounted for 95.1 percent of total interest deducted. The remaining portion was divided between investment interest and deductible points paid on a mortgage.

The deduction for gambling losses (not in excess of winnings) was separated from "other" miscellaneous deductions on tax returns beginning with 1991. The deduction for gambling losses totaled \$2.0 billion.

# Individual Income Tax Returns, Preliminary Data, 1991

**Figure I**

## Itemized Deductions in Excess of Limitation, by Size of Adjusted Gross Income, Tax Year 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Size of adjusted gross income	Number of returns	Itemized deductions in excess of limitation
<b>Total</b> .....	<b>3,283</b>	<b>10,623</b>
\$50,000 under \$75,000.....	86	23
\$75,000 under \$100,000.....	14	18
\$100,000 under \$150,000.....	1,846	1,035
\$150,000 under \$200,000.....	557	1,198
\$200,000 under \$300,000.....	402	1,706
\$300,000 under \$400,000.....	147	1,076
\$400,000 under \$500,000.....	75	777
\$500,000 under \$1,000,000.....	108	1,834
\$1,000,000 or more.....	47	2,958

NOTE: For married taxpayers filing separately with adjusted gross income greater than \$50,000, certain itemized deductions were subject to a limitation. For all other taxpayers, the limitation threshold was \$100,000.

### Tax Credits

Total tax credits increased 8.0 percent for 1991, from \$6.6 billion to \$7.1 billion (Figure J). There were increases in only two credits, the foreign tax credit and the earned income credit, which represented a combined 65.0 percent of total tax credits.

Despite a slight reduction in the average foreign tax credit, a 13.6 percent increase in the number of returns claiming the credit caused the total amount of the foreign tax credit to increase 12.9 percent.

The earned income credit (EIC) grew more than all other credits for 1991, as a result both of inflation indexing and of changes in the tax code, which included an increase in the rate of the credit, a higher credit for taxpayers with two or more eligible dependents, and the

introduction of a health insurance credit and an extra credit for a child born in 1991 (see Definitions and Changes in Law below for details). The portion of the EIC used to offset income tax before credits increased to \$2.1 billion, 28.6 percent more than the previous year.

The largest segment of the EIC was the refundable portion, which was paid directly to taxpayers who had no tax against which to apply the credit, or whose EIC exceeded income tax (and other taxes, such as the self-employment tax). The refundable portion of the EIC amounted to \$8.2 billion for 1991, up from \$5.3 billion for 1990. The number of returns on which the refundable portion was claimed grew from 5.7 million to 10.4 million, an increase of 82.5 percent. The total EIC, including the refundable portion, equaled \$11.1 billion, a 46.1 percent increase over 1990.

### Summary

Adjusted gross income and total positive income grew at lower rates for 1991 than they had for 1990; both income indicators were outpaced by inflation. The average tax rate decreased for most taxpayers; only individuals reporting AGI of \$200,000 or more had a higher average tax rate for 1991 than for 1990.

Unemployment compensation rose 49.8 percent, and net capital gain (less loss) decreased 12.2 percent for 1991. Itemized deductions, even though subject to limitation by a change in the tax code, grew 1.4 percent. Taxable income grew by just 0.2 percent. The inflation indexing of the earned income credit, the tax bracket boundaries, and the personal exemption and standard deduction amounts contributed to a decline in total income tax of \$3.2 billion.

**Figure J**

## Total and Selected Tax Credits, Tax Years 1990 and 1991

[Number of returns is in thousands--money amounts are in millions of dollars]

Item	1990 (preliminary)		1991 (preliminary)		Percentage increase in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
<b>Total tax credits</b> <sup>1</sup> .....	<b>12,527</b>	<b>6,584</b>	<b>12,767</b>	<b>7,108</b>	<b>8.0</b>
Child care credit.....	6,164	2,554	5,913	2,529	-1.0
Earned income credit <sup>2</sup> .....	5,737	1,626	6,205	2,091	28.6
Credit for the elderly or disabled.....	342	63	285	57	-9.5
Foreign tax credit.....	770	1,514	875	1,710	12.9
General business credit.....	255	563	255	486	-13.7
Credit for prior-year minimum tax.....	31	174	29	138	-20.7

<sup>1</sup> Includes credits not shown separately.

<sup>2</sup> Represents the portion of the earned income credit used to offset income tax before credits. Additional earned income credit amounts were used to offset other taxes (\$833,000 for Tax Year 1991, compared to \$662,000 for 1990), and some amounts were either refundable or paid directly to the taxpayer (\$8,221,000 for Tax Year 1991, compared to \$5,303,000 for 1990).

## Individual Income Tax Returns, Preliminary Data, 1991

### Definitions and Changes in Law

In general, the definitions used in this article are the same as those explained in *Statistics of Income—1989, Individual Income Tax Returns*. The following is a partial list of tax law and Internal Revenue Service administrative changes that had a bearing on the 1991 preliminary data discussed in this article.

**Alternative Minimum Tax Rate.**—The alternative minimum tax rate on “tax preferences” was raised to 24 percent for 1991, from 21 percent for 1990.

**Capital Gains Tax.**—A maximum tax rate of 28 percent for net long-term (assets held more than one year) capital gains went into effect for 1991, compared to a maximum tax rate of 31 percent on other types of income. For 1990, long-term capital gains were taxed at the same rate as other types of income. The maximum rate for all types of income for 1990 was 28 percent.

**Earned Income Credit.**—If a taxpayer’s “earned income” and adjusted gross income for 1991 were both less than \$21,250, and a qualifying child lived with him or her, the taxpayer may have been able to claim the earned income credit. Beginning with 1991, Schedule EIC, *Earned Income Credit*, was used to figure the credit. The new form allowed for the computation of the three components of the credit: the basic credit, the health insurance credit and the extra credit for a child born in 1991. The basic credit could be as much as \$1,192 for one qualifying child, and as much as \$1,235 for two or more qualifying children. The health insurance credit was available to individuals who paid health insurance that covered a qualifying child. The maximum amount of the health insurance credit was \$428. The maximum amount of the extra credit for a child born in 1991 was \$357.

**Exemption Amount.**—A taxpayer was allowed a \$2,150 deduction for each exemption to which he or she was entitled for 1991, an increase over the \$2,050 allowed for 1990. Beginning with 1991, the deduction for exemptions was limited for taxpayers with AGI above certain levels (see Phaseout of Personal Exemptions below for details).

**Itemized Deductions.**—If a taxpayer’s AGI was greater than \$100,000 (\$50,000 if married filing separately), his or her itemized deductions may have been limited. The limitation did not apply to the deductions for medical and dental expenses, investment interest expenses, casualty or theft losses, and gambling losses; all other deductions were subject to the limitation. To arrive at allowable itemized deductions, total itemized deductions were reduced by the smaller of: a) 80 percent of the non-exempt deductions, or b) 3 percent of the amount of AGI in excess of \$100,000 (\$50,000 if married filing separately).

Also, the phase-out of the deduction for personal inter-

est (such as interest on car loans and credit card balances) was completed. No personal interest could be deducted for 1991.

**Phaseout of Personal Exemptions.**—Beginning with 1991, a taxpayer’s personal exemption deduction was limited, based on filing status, if he or she reported AGI in excess of certain amounts. For single taxpayers, the phaseout began at \$100,000 and was completed at \$222,500; for married taxpayers filing jointly and qualifying widow(er)s, the phaseout began at \$150,000 and was completed \$272,500; for heads of households, the phaseout began at \$125,000 and was completed at \$247,500; and for married taxpayers filing separately the phaseout began at \$75,000 and was completed at \$136,250. Thus, for each filing status, if a taxpayer reported AGI below the bottom threshold, his or her deduction for exemptions was allowed entirely; if AGI was more than the upper limit, the deduction for exemptions was disallowed entirely.

The phaseout of exemptions for 1990 was based on taxable income, and began at \$97,620 for single filers, \$162,770 for joint married filers and qualifying widow(er)s, \$134,930 for heads of households, and \$123,570 for separate married filers. The amount of taxable income at which the 1990 phaseout was completed depended on the number of exemptions claimed by the taxpayer.

**Standard Deduction.**—The standard deduction increased for 1991. For single filers, the standard deduction rose from \$3,250 to \$3,400; for persons married filing jointly or qualifying widow(er)s, from \$5,450 to \$5,700; for persons married filing separately, from \$2,725 to \$2,850; and for heads of household, from \$4,750 to \$5,000.

**Tax Rates.**—For 1991, the tax rate schedule contained three basic rates: 15, 28 and 31 percent. For 1990, there were two rates: 15 and 28 percent, plus a phase-out of the benefits of the 15 percent tax rate.

### Data Sources and Limitations

These preliminary statistics are based on a sample of individual income tax returns (Forms 1040, 1040A and 1040EZ) filed during Calendar Year 1992. Returns in the sample were stratified based on return type (Form 1040, 1040A or 1040EZ); the presence or absence of specific forms or schedules; and the larger of positive income or negative income [7]. Returns were then selected at rates ranging from 0.02 percent to 100 percent. The preliminary 1991 data are based on a sample of 106,924 returns and an estimated final population of 115,438,439 returns. The corresponding sample and population for the preliminary

# Individual Income Tax Returns, Preliminary Data, 1991

**Figure K**

## Coefficients of Variation for Selected Frequency Estimates, Tax Year 1991

Number of returns	Approximate coefficient of variation
44,550,900.....	0.01
11,137,700.....	0.02
1,782,000.....	0.05
445,500.....	0.10
111,400.....	0.20
49,500.....	0.30
36,400.....	0.35
17,800.....	0.50

1990 data were 89,970 and 114,467,245 returns, respectively.

The data presented here are estimates based on a sample of returns filed and are, therefore, subject to sampling error. To properly use the statistical data provided, the magnitude of the potential sampling error must be known; coefficients of variation (CV's) are used to measure that magnitude.

Approximate CV's for frequency estimates are presented in Figure K. These approximate CV's shown are intended only as a general indication of the reliability of the data. For a number other than those shown, the corresponding CV can be estimated by interpolation. 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 pur-

poses between January and late September of 1992. In general, returns processed during the remainder of each year tend to have somewhat different characteristics compared with the returns processed earlier. These characteristics include disproportionately large amounts of investment income and alternative minimum tax.

All comparisons between 1991 and 1990 are based on preliminary estimates for each year. Figure L provides a comparison of 1990 preliminary and final data. Certain items, such as AGI and salaries and wages, which are reported on most returns, changed little between preliminary and final data. In contrast, other items, including partnership and S Corporation net losses and the alternative minimum tax tend to be understated in all preliminary estimates.

## Notes and References

- [1] Mean or average taxable income is defined as the amount of taxable income divided by the number of taxable returns. Mean total income tax is defined as the amount of total income tax divided by the number of taxable returns.
- [2] For the purposes of this article, total positive income was a compilation of all income items on individual tax returns (Forms 1040, 1040A and 1040EZ) for which a positive amount was reported by the taxpayer. The Form 1040 income tax return entry for Schedule E, *Supplemental Income and Loss*, was separated into the following components: rent and royalty net income, partnership and S corporation net income, and estate and trust net income. When any of

**Figure L**

## Comparison of Selected Preliminary and Final Data, Tax Year 1990

[Money amounts are in millions of dollars]

Item	1990 preliminary data	1990 final data	Increase from preliminary to final data	Percentage increase from preliminary to final data
	(1)	(2)	(3)	(4)
Adjusted gross income (less deficit).....	3,431,906	3,405,427	-26,479	-0.8
Salaries and wages.....	2,615,307	2,599,401	-15,906	-0.6
Net capital gain (less loss).....	109,939	114,231	4,292	3.9
Partnership and S Corporation:				
Net income.....	106,628	112,030	5,402	5.1
Net loss.....	32,306	45,007	12,701	39.3
"Other income:"				
Net income.....	21,918	22,405	487	2.2
Net loss.....	27,438	39,558	12,120	44.2
Total itemized deductions.....	452,380	458,485	6,105	1.4
Interest paid deduction.....	203,499	208,354	4,855	2.4
Total tax credits.....	6,584	6,831	247	3.8
Total income tax.....	451,425	447,127	-4,298	-1.0
Alternative minimum tax.....	617	830	213	34.5

## Individual Income Tax Returns, Preliminary Data, 1991

these components was positive on a return, the corresponding income (rather than the netted total amount from Schedule E) was included in the statistics for total positive income.

- [3] U.S. Department of Labor, Bureau of Labor Statistics, *Monthly Labor Review*. Represents annual averages of monthly figures. Reflects buying patterns of all urban consumers. Indices used were: 1991 CPI-U=136.2; 1990 CPI-U=130.7
- [4] U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings*, monthly.

[5] Internal Revenue Service, *Statistics of Income Bulletin*, Spring 1992, Volume 9, Number 4, 1992.

[6] Detailed information regarding sole proprietorships will be included in the Fall 1993 issue of the *Bulletin*.

[7] Returns in the sample are stratified based on the presence or absence of one or more of the following forms or schedules: Form 2555, *Foreign Earned Income*; Form 1116, *Computation of Foreign Tax Credit*; Schedule C, *Profit (or Loss) from Business or Profession*; Schedule F, *Farm Income and Expenses*; and Form 4835, *Farm Rental Income (or Loss)*.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.—All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Size of adjusted gross income	Number of returns	Adjusted gross income (less deficit)	Selected sources of income or loss					
			Salaries and wages		Taxable interest		Tax-exempt interest <sup>1</sup>	
			Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All returns.....	114,926,084	3,471,537,352	97,453,918	2,678,570,812	70,395,813	205,430,597	4,151,714	44,274,271
No adjusted gross income.....	887,460	-41,297,066	324,295	6,269,450	588,672	3,706,431	39,903	621,452
\$1 under \$5,000.....	16,088,101	40,193,254	12,916,640	33,875,470	6,242,964	4,214,876	99,842	275,156
\$5,000 under \$10,000.....	15,251,122	114,279,436	11,953,788	82,853,800	6,546,952	10,708,508	160,929	905,267
\$10,000 under \$15,000.....	13,830,261	172,465,221	10,899,126	125,066,447	6,636,544	15,979,464	181,392	905,322
\$15,000 under \$20,000.....	11,649,860	202,419,981	9,839,995	157,591,082	6,049,656	13,388,060	173,975	585,398
\$20,000 under \$25,000.....	9,755,792	218,664,799	8,349,035	172,659,903	5,761,009	13,230,956	219,900	1,137,904
\$25,000 under \$30,000.....	7,860,684	215,772,608	7,093,211	178,482,026	5,079,723	9,385,863	209,324	1,420,319
\$30,000 under \$40,000.....	12,360,220	429,566,449	11,131,754	354,597,910	9,139,418	21,081,892	491,151	2,680,960
\$40,000 under \$50,000.....	8,826,860	394,050,506	8,104,041	327,820,501	7,280,551	16,664,126	428,981	2,789,907
\$50,000 under \$75,000.....	11,418,007	687,190,683	10,601,168	575,068,846	10,330,051	27,484,783	811,810	6,019,449
\$75,000 under \$100,000.....	3,557,975	303,835,854	3,264,063	242,583,706	3,376,980	14,648,995	442,586	3,918,668
\$100,000 under \$200,000.....	2,600,929	338,975,050	2,270,488	233,133,229	2,537,277	20,724,371	550,136	7,778,757
\$200,000 under \$500,000.....	668,414	194,077,321	562,308	111,883,496	658,348	14,679,846	248,286	7,119,637
\$500,000 under \$1,000,000.....	118,840	79,703,809	100,390	39,795,480	118,258	6,965,518	61,489	3,323,140
\$1,000,000 or more.....	51,555	121,639,443	43,615	36,889,466	51,408	12,586,908	32,011	4,792,936
Taxable returns, total.....	88,969,474	3,335,228,963	76,811,643	2,536,674,359	61,702,968	188,259,201	3,676,134	41,538,489
Nontaxable returns, total.....	25,956,610	136,308,389	20,642,275	141,896,453	8,692,825	17,171,396	273,580	2,735,782

Size of adjusted gross income	Selected sources of income or loss—Continued							
	Dividends		State income tax refunds		Alimony received		Business or profession	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
All returns.....	23,257,361	77,217,980	16,699,006	9,779,350	465,828	3,982,174	11,524,409	158,417,661
No adjusted gross income.....	225,414	771,253	74,582	172,296	1,126	9,501	119,488	1,283,282
\$1 under \$5,000.....	1,448,039	1,037,201	123,838	42,708	16,957	37,576	1,027,916	2,297,545
\$5,000 under \$10,000.....	1,837,055	2,154,354	296,733	114,342	67,115	347,098	1,277,475	6,633,782
\$10,000 under \$15,000.....	1,727,783	3,148,363	446,879	153,314	57,916	316,475	1,108,378	7,448,592
\$15,000 under \$20,000.....	1,392,786	2,697,334	658,328	219,091	66,205	429,882	1,047,029	8,435,680
\$20,000 under \$25,000.....	1,530,707	3,288,463	826,975	232,342	55,962	287,653	866,397	7,622,010
\$25,000 under \$30,000.....	1,487,811	2,515,469	1,118,867	391,174	40,005	331,155	841,578	7,831,866
\$30,000 under \$40,000.....	2,849,249	5,732,898	2,757,162	1,008,161	65,716	694,046	1,317,666	13,805,179
\$40,000 under \$50,000.....	2,450,707	4,788,287	2,730,833	1,115,638	50,132	500,982	1,118,293	12,311,570
\$50,000 under \$75,000.....	4,296,974	10,993,413	4,557,152	2,123,471	27,772	404,752	1,524,766	22,836,266
\$75,000 under \$100,000.....	1,875,435	6,298,642	1,535,363	1,021,205	8,519	284,894	538,990	15,356,806
\$100,000 under \$200,000.....	1,662,585	11,453,510	1,170,102	1,335,529	6,514	219,082	552,579	28,872,875
\$200,000 under \$500,000.....	522,477	8,729,239	318,242	879,842	1,712	101,512	148,408	15,159,136
\$500,000 under \$1,000,000.....	103,327	4,436,601	56,721	376,942	73	2,005	25,381	4,637,203
\$1,000,000 or more.....	47,011	9,172,954	27,229	593,296	95	15,554	10,065	4,085,870
Taxable returns, total.....	21,103,800	73,340,408	15,814,019	9,176,820	398,844	3,713,993	8,793,555	143,018,160
Nontaxable returns, total.....	2,153,561	3,877,572	884,987	602,530	66,984	268,181	2,730,854	15,399,502

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.--All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income--Continued**

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

Size of adjusted gross income	Selected sources of income or loss--Continued							
	Business or profession--Continued		Capital gain distributions reported on Form 1040		Sales of capital assets reported on Form 1040, Schedule D			
	Net loss				Net gain		Net loss in adjusted gross income	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>All returns.....</b>	<b>3,457,010</b>	<b>19,737,333</b>	<b>2,353,725</b>	<b>1,228,933</b>	<b>8,043,794</b>	<b>103,893,622</b>	<b>4,585,362</b>	<b>8,617,305</b>
No adjusted gross income.....	331,797	5,802,821	10,722	9,678	115,469	3,477,466	144,697	336,900
\$1 under \$5,000.....	172,523	709,353	256,270	69,033	332,859	434,600	220,748	397,427
\$5,000 under \$10,000.....	191,614	950,977	150,589	66,489	458,959	1,093,097	298,783	560,704
\$10,000 under \$15,000.....	249,582	1,128,197	171,273	83,224	558,039	1,372,410	304,486	570,461
\$15,000 under \$20,000.....	216,335	966,566	170,106	78,399	443,365	1,393,418	244,396	452,963
\$20,000 under \$25,000.....	276,936	901,133	125,743	44,357	530,192	1,936,581	282,360	553,183
\$25,000 under \$30,000.....	269,339	1,009,958	125,530	73,690	449,650	1,897,681	222,727	436,502
\$30,000 under \$40,000.....	476,009	1,674,709	383,149	219,863	864,786	3,597,078	551,328	955,040
\$40,000 under \$50,000.....	369,857	1,430,443	247,886	113,323	807,227	3,609,791	492,431	850,232
\$50,000 under \$75,000.....	520,837	2,024,561	462,301	253,680	1,405,023	9,376,768	823,677	1,418,437
\$75,000 under \$100,000.....	174,552	847,988	169,214	151,004	736,565	6,951,749	392,251	758,326
\$100,000 under \$200,000.....	154,995	1,092,865	72,578	58,113	907,862	15,881,844	418,639	879,284
\$200,000 under \$500,000.....	40,576	654,831	7,774	2,171	328,390	15,924,231	147,723	341,109
\$500,000 under \$1,000,000.....	8,038	212,524	436	582	71,035	9,438,330	29,164	74,976
\$1,000,000 or more.....	4,018	330,408	154	5,324	34,371	27,508,575	11,952	31,763
<b>Taxable returns, total.....</b>	<b>2,643,388</b>	<b>11,530,975</b>	<b>2,169,793</b>	<b>1,158,792</b>	<b>7,312,203</b>	<b>98,238,796</b>	<b>3,934,093</b>	<b>7,235,804</b>
<b>Nontaxable returns, total.....</b>	<b>813,621</b>	<b>8,206,358</b>	<b>183,932</b>	<b>70,140</b>	<b>731,591</b>	<b>5,654,826</b>	<b>651,269</b>	<b>1,381,501</b>

Size of adjusted gross income	Selected sources of income or loss--Continued							
	Sales of property other than capital assets				Taxable Individual Retirement Arrangement distributions		Pensions and annuities	
	Net gain		Net loss				Total	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>All returns.....</b>	<b>741,384</b>	<b>4,496,727</b>	<b>834,715</b>	<b>5,974,583</b>	<b>4,027,654</b>	<b>20,673,702</b>	<b>19,089,563</b>	<b>243,355,546</b>
No adjusted gross income.....	36,758	366,540	57,703	2,620,048	25,175	219,476	93,318	928,458
\$1 under \$5,000.....	24,444	62,927	33,528	111,660	63,395	133,576	631,213	2,196,086
\$5,000 under \$10,000.....	29,169	85,752	60,370	223,799	338,701	763,259	2,209,317	11,342,638
\$10,000 under \$15,000.....	61,006	162,655	31,716	98,637	554,269	1,605,597	2,655,624	18,635,828
\$15,000 under \$20,000.....	52,185	149,274	45,143	264,737	398,870	1,297,759	2,035,667	20,093,066
\$20,000 under \$25,000.....	59,400	194,004	49,245	114,354	386,214	1,637,873	1,816,918	19,669,880
\$25,000 under \$30,000.....	46,992	128,716	51,915	175,255	321,472	1,122,383	1,468,358	17,163,732
\$30,000 under \$40,000.....	80,038	260,094	75,231	353,292	529,793	2,419,206	2,341,602	30,934,522
\$40,000 under \$50,000.....	67,472	362,994	77,780	229,952	459,409	2,629,110	1,797,580	26,797,436
\$50,000 under \$75,000.....	111,129	567,627	120,544	380,212	569,195	3,231,172	2,471,373	43,202,672
\$75,000 under \$100,000.....	51,380	447,388	54,078	175,978	190,449	1,835,313	770,525	17,593,794
\$100,000 under \$200,000.....	75,884	733,236	98,148	457,171	151,357	2,347,110	609,681	20,077,542
\$200,000 under \$500,000.....	32,244	456,765	54,632	393,429	33,714	993,122	148,900	9,717,516
\$500,000 under \$1,000,000.....	8,494	238,972	15,513	173,889	5,390	250,575	27,265	3,011,652
\$1,000,000 or more.....	4,789	281,784	9,166	202,170	2,250	188,170	12,221	1,990,727
<b>Taxable returns, total.....</b>	<b>609,896</b>	<b>3,801,222</b>	<b>670,428</b>	<b>2,638,211</b>	<b>3,579,680</b>	<b>19,150,061</b>	<b>16,438,038</b>	<b>228,710,325</b>
<b>Nontaxable returns, total.....</b>	<b>131,487</b>	<b>695,505</b>	<b>164,286</b>	<b>3,336,372</b>	<b>447,974</b>	<b>1,523,641</b>	<b>2,651,525</b>	<b>14,645,220</b>

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.--All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income--Continued**

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

Size of adjusted gross income	Selected sources of income or loss--Continued							
	Pensions and annuities--Continued		Rent and royalty				Partnership and S Corporation	
	In adjusted gross income		Net income		Net loss		Net income	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
<b>All returns.....</b>	<b>18,101,634</b>	<b>178,959,259</b>	<b>5,181,026</b>	<b>33,924,056</b>	<b>4,949,418</b>	<b>28,210,524</b>	<b>3,047,985</b>	<b>101,564,760</b>
No adjusted gross income.....	74,553	526,394	88,664	823,619	173,767	2,625,981	37,942	558,888
\$1 under \$5,000.....	615,394	1,432,062	191,613	382,022	125,781	629,339	87,620	149,450
\$5,000 under \$10,000.....	2,160,400	9,594,571	466,213	1,162,721	241,791	1,084,811	135,573	656,274
\$10,000 under \$15,000.....	2,626,243	16,514,760	489,101	1,489,745	258,507	1,079,957	139,376	686,586
\$15,000 under \$20,000.....	1,990,208	17,019,337	407,936	1,419,522	326,594	1,484,007	116,864	694,763
\$20,000 under \$25,000.....	1,763,285	17,554,661	402,115	1,442,178	350,697	1,333,355	166,639	998,915
\$25,000 under \$30,000.....	1,388,036	13,547,413	341,754	1,215,599	350,206	1,491,280	154,135	1,230,245
\$30,000 under \$40,000.....	2,225,212	23,874,288	591,545	2,598,289	658,402	3,051,656	301,309	2,269,561
\$40,000 under \$50,000.....	1,670,005	20,833,249	500,476	2,310,228	536,513	2,751,000	298,920	2,361,851
\$50,000 under \$75,000.....	2,253,092	31,087,786	777,017	4,576,638	1,035,458	6,012,751	541,577	6,506,021
\$75,000 under \$100,000.....	670,972	11,486,562	311,568	2,435,435	420,647	2,843,792	286,583	5,942,895
\$100,000 under \$200,000.....	517,086	10,330,600	385,566	5,650,699	380,622	2,648,508	454,496	17,748,063
\$200,000 under \$500,000.....	116,218	3,378,846	152,290	4,580,685	68,758	747,678	240,677	22,454,895
\$500,000 under \$1,000,000.....	21,206	1,042,094	36,821	1,760,385	14,861	244,977	57,558	12,072,853
\$1,000,000 or more.....	9,724	736,636	18,347	2,076,290	6,816	181,429	28,717	27,233,500
<b>Taxable returns, total.....</b>	<b>15,550,885</b>	<b>167,801,691</b>	<b>4,411,051</b>	<b>31,156,350</b>	<b>4,239,983</b>	<b>22,522,584</b>	<b>2,772,859</b>	<b>99,655,521</b>
<b>Nontaxable returns, total.....</b>	<b>2,550,749</b>	<b>11,157,568</b>	<b>749,975</b>	<b>2,767,706</b>	<b>709,435</b>	<b>5,687,940</b>	<b>275,126</b>	<b>1,909,239</b>

Size of adjusted gross income	Selected sources of income or loss--Continued							
	Partnership and S Corporation--Continued		Estate and trust				Unemployment compensation	
	Net loss		Net income		Net loss			
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	
<b>All returns.....</b>	<b>2,208,630</b>	<b>35,349,214</b>	<b>397,169</b>	<b>4,012,172</b>	<b>60,635</b>	<b>483,731</b>	<b>9,978,916</b>	<b>23,315,292</b>
No adjusted gross income.....	166,942	15,245,878	4,954	52,096	6,381	164,677	20,307	44,002
\$1 under \$5,000.....	61,078	520,629	31,494	40,410	*2,179	*41,949	445,765	653,143
\$5,000 under \$10,000.....	88,453	455,860	38,101	84,991	*4,336	*1,664	1,429,535	2,849,435
\$10,000 under \$15,000.....	110,415	599,605	36,815	69,622	*2,911	*21,892	1,585,023	3,482,207
\$15,000 under \$20,000.....	79,719	536,685	15,839	102,692	*2,953	*9,936	1,270,221	3,104,369
\$20,000 under \$25,000.....	111,984	734,013	24,204	66,082	*4,424	*32,571	1,035,359	2,792,048
\$25,000 under \$30,000.....	104,071	753,532	15,960	77,324	*1,048	*3,351	752,078	2,093,603
\$30,000 under \$40,000.....	251,187	1,510,845	53,943	232,536	*3,414	*3,755	1,338,420	3,178,829
\$40,000 under \$50,000.....	197,799	1,125,238	28,416	116,166	1,948	454	992,831	2,328,809
\$50,000 under \$75,000.....	378,751	2,340,572	44,574	248,903	10,347	63,850	883,282	2,113,781
\$75,000 under \$100,000.....	200,633	1,327,803	18,113	134,643	8,829	48,603	158,748	465,299
\$100,000 under \$200,000.....	295,801	3,248,744	54,015	683,888	5,719	37,124	60,293	190,375
\$200,000 under \$500,000.....	121,918	3,297,380	19,961	655,595	4,181	15,715	6,291	16,352
\$500,000 under \$1,000,000.....	27,382	1,464,390	7,070	430,037	1,176	8,661	565	2,296
\$1,000,000 or more.....	12,718	2,188,039	3,699	1,017,176	781	29,519	198	742
<b>Taxable returns, total.....</b>	<b>1,834,691</b>	<b>17,784,460</b>	<b>342,645</b>	<b>3,814,086</b>	<b>47,944</b>	<b>251,226</b>	<b>7,673,893</b>	<b>18,514,898</b>
<b>Nontaxable returns, total.....</b>	<b>374,139</b>	<b>17,564,753</b>	<b>54,524</b>	<b>198,086</b>	<b>12,691</b>	<b>232,506</b>	<b>2,305,023</b>	<b>4,800,394</b>

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.—All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income—Continued**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Size of adjusted gross income	Selected sources of income or loss—Continued							
	Farm				Social security benefits			
	Net income		Net loss		Total		In adjusted gross income	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
All returns.....	944,431	9,779,474	1,361,247	12,052,368	11,184,974	109,706,854	5,421,074	21,788,613
No adjusted gross income.....	19,027	199,600	124,037	2,671,740	108,686	887,383	444	3,371
\$1 under \$5,000.....	81,278	185,583	70,909	505,484	813,292	6,657,735	2,800	7,470
\$5,000 under \$10,000.....	101,600	423,594	105,522	741,969	1,571,788	13,789,010	24,126	84,188
\$10,000 under \$15,000.....	111,915	603,173	122,728	763,168	1,536,291	14,995,026	29,383	104,739
\$15,000 under \$20,000.....	70,860	370,326	106,624	560,358	1,050,351	10,173,461	51,026	51,836
\$20,000 under \$25,000.....	96,941	745,239	119,452	757,126	980,491	9,883,356	382,654	409,894
\$25,000 under \$30,000.....	75,659	688,560	108,922	821,010	775,155	7,676,027	583,735	1,032,334
\$30,000 under \$40,000.....	122,187	1,301,527	172,134	1,119,153	1,463,772	14,181,354	1,461,755	4,663,350
\$40,000 under \$50,000.....	98,362	1,452,609	147,032	989,098	998,699	9,642,082	998,699	4,530,487
\$50,000 under \$75,000.....	101,453	1,570,682	160,081	1,156,191	1,111,025	12,044,617	1,111,025	6,012,546
\$75,000 under \$100,000.....	29,532	575,425	50,886	426,203	339,339	3,879,126	339,339	1,939,557
\$100,000 under \$200,000.....	24,614	853,873	49,741	719,016	317,096	4,097,152	317,096	2,048,575
\$200,000 under \$500,000.....	8,493	481,460	16,748	536,746	92,486	1,380,009	92,486	690,004
\$500,000 under \$1,000,000.....	1,612	137,931	4,113	203,280	17,875	276,555	17,875	138,278
\$1,000,000 or more.....	899	209,891	2,316	281,825	8,627	143,962	8,627	71,981
<b>Taxable returns, total.....</b>	<b>716,625</b>	<b>8,556,112</b>	<b>1,005,171</b>	<b>7,617,907</b>	<b>8,935,712</b>	<b>89,107,363</b>	<b>5,329,821</b>	<b>21,473,400</b>
<b>Nontaxable returns, total.....</b>	<b>227,806</b>	<b>1,223,362</b>	<b>356,076</b>	<b>4,434,461</b>	<b>2,249,263</b>	<b>20,599,491</b>	<b>91,254</b>	<b>315,213</b>

Size of adjusted gross income	Selected statutory adjustments							
	Total statutory adjustments		Individual Retirement Arrangement payments (primary taxpayer)		Individual Retirement Arrangement payments (spouse)		Deduction for self-employment tax	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)
All returns.....	16,976,517	34,217,293	4,257,175	6,472,831	1,947,840	2,677,232	11,732,258	10,446,710
No adjusted gross income.....	175,440	241,842	16,073	28,358	6,896	11,945	133,379	88,021
\$1 under \$5,000.....	1,077,948	426,475	68,066	91,641	6,817	13,542	930,509	179,468
\$5,000 under \$10,000.....	1,570,133	1,117,195	211,464	321,686	32,520	53,722	1,286,328	508,234
\$10,000 under \$15,000.....	1,491,186	1,502,313	290,017	477,488	59,022	83,117	1,101,439	574,326
\$15,000 under \$20,000.....	1,548,936	1,874,728	421,832	649,452	102,484	127,687	1,059,283	678,216
\$20,000 under \$25,000.....	1,488,811	2,095,691	543,015	840,181	143,229	190,658	900,409	637,443
\$25,000 under \$30,000.....	1,394,946	2,122,992	525,898	750,209	213,688	266,817	842,257	672,563
\$30,000 under \$40,000.....	2,211,607	3,807,002	807,236	1,113,685	410,078	611,518	1,310,882	1,142,067
\$40,000 under \$50,000.....	1,761,388	3,002,154	557,461	683,007	358,542	366,403	1,099,998	1,035,286
\$50,000 under \$75,000.....	2,143,363	4,887,501	375,216	674,130	263,532	399,020	1,578,195	1,773,007
\$75,000 under \$100,000.....	843,030	3,264,682	168,985	323,565	131,834	205,469	604,917	1,031,978
\$100,000 under \$200,000.....	911,338	5,701,827	198,725	379,002	160,262	252,760	666,242	1,505,440
\$200,000 under \$500,000.....	281,011	3,190,920	58,630	112,296	47,699	77,447	178,472	509,300
\$500,000 under \$1,000,000.....	52,574	658,523	10,377	20,077	8,086	12,377	28,271	81,549
\$1,000,000 or more.....	24,806	323,450	4,175	8,054	3,148	4,743	11,676	29,813
<b>Taxable returns, total.....</b>	<b>13,923,530</b>	<b>31,854,220</b>	<b>4,034,694</b>	<b>6,149,664</b>	<b>1,848,860</b>	<b>2,534,857</b>	<b>9,074,796</b>	<b>9,224,695</b>
<b>Nontaxable returns, total.....</b>	<b>3,052,988</b>	<b>2,363,073</b>	<b>222,280</b>	<b>323,167</b>	<b>98,980</b>	<b>142,375</b>	<b>2,657,462</b>	<b>1,222,015</b>

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.--All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income--Continued**

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

Size of adjusted gross income	Selected statutory adjustments--Continued				Basic standard deduction		Additional standard deduction for age or blindness	
	Payments to self-employed retirement (Keogh) plans		Alimony paid					
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)
All returns.....	841,141	6,806,675	660,955	5,088,208	81,811,945	341,758,764	11,157,148	11,102,903
No adjusted gross income.....	1,357	7,903	7,281	70,239	--	--	--	--
\$1 under \$5,000.....	*1,387	*2,071	15,702	50,568	15,930,066	46,532,780	985,151	920,844
\$5,000 under \$10,000.....	*5,805	*5,389	24,377	112,658	14,632,857	58,880,268	2,431,331	2,286,384
\$10,000 under \$15,000.....	17,088	20,831	38,085	134,803	12,777,955	55,040,127	2,455,163	2,475,109
\$15,000 under \$20,000.....	14,882	22,978	49,929	210,945	10,273,938	45,199,855	1,518,021	1,526,885
\$20,000 under \$25,000.....	27,901	44,391	35,548	191,557	7,908,851	35,990,909	1,137,029	1,168,300
\$25,000 under \$30,000.....	29,338	103,728	24,296	124,478	5,754,092	26,983,776	619,235	620,809
\$30,000 under \$40,000.....	57,178	173,627	95,207	497,896	7,488,178	36,805,422	862,489	870,853
\$40,000 under \$50,000.....	70,087	241,455	83,888	477,088	3,755,929	19,873,679	488,194	518,570
\$50,000 under \$75,000.....	182,403	779,186	115,300	784,564	2,598,481	14,088,858	488,140	529,456
\$75,000 under \$100,000.....	128,458	841,438	66,136	597,330	313,538	1,702,972	98,098	105,714
\$100,000 under \$200,000.....	203,314	2,404,316	68,888	871,268	156,814	836,042	60,894	68,102
\$200,000 under \$500,000.....	86,034	1,745,074	27,518	605,206	31,505	161,203	10,308	10,808
\$500,000 under \$1,000,000.....	13,215	306,881	8,113	203,670	8,718	45,688	2,178	2,355
\$1,000,000 or more.....	4,693	107,528	2,897	154,231	3,247	17,410	838	932
<b>Taxable returns, total.....</b>	<b>822,388</b>	<b>6,754,548</b>	<b>610,183</b>	<b>4,841,815</b>	<b>58,414,799</b>	<b>244,914,102</b>	<b>8,499,716</b>	<b>8,430,402</b>
<b>Nontaxable returns, total.....</b>	<b>18,774</b>	<b>52,029</b>	<b>50,802</b>	<b>244,592</b>	<b>23,197,146</b>	<b>96,844,662</b>	<b>2,657,432</b>	<b>2,672,501</b>

Size of adjusted gross income	Total itemized deductions after limitation		Selected itemized deductions					
			Medical and dental expense deduction		Taxes paid deduction		Interest paid deduction	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)
All returns.....	32,417,385	458,904,701	5,304,721	23,315,779	31,915,693	146,489,308	27,346,175	208,119,426
No adjusted gross income.....	--	--	--	--	--	--	--	--
\$1 under \$5,000.....	157,983	1,554,872	111,093	414,027	141,183	256,964	118,999	722,273
\$5,000 under \$10,000.....	609,126	5,678,717	379,383	2,115,140	514,532	827,807	363,494	2,050,988
\$10,000 under \$15,000.....	1,052,304	9,989,970	647,579	3,523,805	955,714	1,466,974	633,851	3,335,647
\$15,000 under \$20,000.....	1,375,924	12,776,228	565,775	3,218,283	1,295,229	2,198,856	1,007,652	5,213,196
\$20,000 under \$25,000.....	1,846,989	16,655,887	711,989	2,531,661	1,814,414	3,426,852	1,430,241	7,586,348
\$25,000 under \$30,000.....	2,106,593	19,092,847	548,848	1,885,822	2,058,723	4,353,461	1,752,007	8,963,786
\$30,000 under \$40,000.....	4,894,044	48,369,792	924,101	3,067,320	4,844,809	12,304,802	4,119,742	23,379,705
\$40,000 under \$50,000.....	5,070,922	55,095,784	609,472	1,994,945	5,039,652	15,831,044	4,368,444	26,728,388
\$50,000 under \$75,000.....	8,819,546	117,576,755	581,713	2,829,354	8,795,797	36,601,108	7,889,139	56,960,553
\$75,000 under \$100,000.....	3,244,437	57,806,679	148,772	599,755	3,233,402	19,438,540	2,885,798	26,724,840
\$100,000 under \$200,000.....	2,444,306	63,447,208	68,956	995,018	2,431,906	23,384,719	2,108,555	28,541,583
\$200,000 under \$500,000.....	636,879	28,818,322	8,466	291,800	632,601	13,521,228	539,095	11,771,270
\$500,000 under \$1,000,000.....	110,122	9,286,943	624	36,030	109,847	5,294,698	90,839	3,139,981
\$1,000,000 or more.....	48,307	12,754,898	149	12,819	48,082	7,582,253	38,320	3,020,909
<b>Taxable returns, total.....</b>	<b>30,537,162</b>	<b>428,753,539</b>	<b>4,179,990</b>	<b>13,114,270</b>	<b>30,244,570</b>	<b>142,667,014</b>	<b>25,985,588</b>	<b>195,818,149</b>
<b>Nontaxable returns, total.....</b>	<b>1,880,223</b>	<b>30,151,161</b>	<b>1,124,731</b>	<b>10,201,509</b>	<b>1,671,124</b>	<b>3,822,294</b>	<b>1,360,588</b>	<b>12,301,277</b>

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.—All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income—Continued**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Size of adjusted gross income	Selected itemized deductions—Continued							
	Contributions deduction		Moving expense deduction		Net miscellaneous deductions after limitation		Gambling loss deduction	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)
All returns.....	29,540,961	60,161,855	803,487	3,535,679	7,407,728	24,993,797	674,972	2,031,259
No adjusted gross income.....	--	--	--	--	--	--	--	--
\$1 under \$5,000.....	108,386	65,177	*1,306	*1,286	56,296	80,089	*4,300	*12,219
\$5,000 under \$10,000.....	417,205	402,385	8,938	26,546	133,527	181,399	11,470	32,891
\$10,000 under \$15,000.....	804,997	965,176	20,311	60,150	234,737	561,315	14,404	34,773
\$15,000 under \$20,000.....	1,104,988	1,208,029	18,427	32,833	323,859	778,630	39,939	57,876
\$20,000 under \$25,000.....	1,577,739	1,824,819	38,977	115,144	442,852	1,029,477	34,310	44,245
\$25,000 under \$30,000.....	1,806,326	2,247,179	38,191	86,251	519,530	1,522,899	49,882	219,412
\$30,000 under \$40,000.....	4,383,229	5,762,380	92,896	265,392	1,181,750	3,184,501	111,041	179,192
\$40,000 under \$50,000.....	4,712,913	6,593,211	129,113	410,613	1,194,124	3,219,478	94,247	202,478
\$50,000 under \$75,000.....	8,344,995	14,046,443	223,591	897,546	1,900,397	5,841,564	182,312	382,181
\$75,000 under \$100,000.....	3,152,455	7,082,607	105,588	599,067	750,895	3,119,997	59,308	244,108
\$100,000 under \$200,000.....	2,356,567	8,249,447	103,372	806,658	541,509	3,359,291	53,851	222,125
\$200,000 under \$500,000.....	618,306	5,034,826	20,069	199,167	110,122	1,306,413	15,630	212,264
\$500,000 under \$1,000,000.....	107,524	2,179,877	2,055	25,774	12,861	343,960	2,962	61,973
\$1,000,000 or more.....	47,348	4,500,296	651	9,253	5,268	464,780	1,517	106,523
Taxable returns, total.....	28,204,583	58,400,556	777,101	3,446,968	6,984,142	23,743,164	631,633	1,736,605
Nontaxable returns, total.....	1,336,398	1,761,299	26,386	88,712	443,586	1,250,632	43,339	294,654

Size of adjusted gross income	Selected itemized deductions—Cont'd						Taxable income	
	Other miscellaneous deductions, except gambling		Itemized deductions in excess of limitation		Exemptions		Total	
	Number of returns	Amount	Number of returns	Amount	Number of exemptions	Amount	Number of returns	Amount
	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)
All returns.....	35,782	68,460	3,282,788	10,623,095	231,425,110	491,587,404	92,967,044	2,285,891,914
No adjusted gross income.....	--	--	--	--	1,756,976	3,745,395	--	--
\$1 under \$5,000.....	--	--	--	--	13,017,665	27,923,482	4,457,972	2,810,784
\$5,000 under \$10,000.....	--	--	--	--	22,608,121	48,528,224	8,987,804	20,578,630
\$10,000 under \$15,000.....	3,653	635	--	--	25,027,763	53,727,839	11,500,172	58,164,350
\$15,000 under \$20,000.....	--	--	--	--	22,613,230	48,560,105	11,180,131	96,411,396
\$20,000 under \$25,000.....	*1,367	*8,571	--	--	20,236,326	43,462,195	9,573,214	122,217,430
\$25,000 under \$30,000.....	*51	*414	--	--	17,615,771	37,832,318	7,784,607	131,568,541
\$30,000 under \$40,000.....	*3,576	*6,080	--	--	29,936,822	64,292,913	12,292,393	280,066,605
\$40,000 under \$50,000.....	*3,400	*4,933	--	--	24,192,044	51,957,003	8,809,336	266,793,178
\$50,000 under \$75,000.....	14,421	3,049	86,391	22,847	33,675,670	72,358,857	11,391,662	482,942,977
\$75,000 under \$100,000.....	*1,142	*89	14,318	17,534	10,616,932	22,801,125	3,555,628	221,462,173
\$100,000 under \$200,000.....	5,752	28,866	2,402,614	2,232,928	7,658,104	15,590,805	2,596,486	259,189,666
\$200,000 under \$500,000.....	1,899	8,886	624,312	3,558,584	1,984,440	786,420	667,433	164,415,475
\$500,000 under \$1,000,000.....	365	2,892	108,033	1,833,592	345,062	14,181	118,729	70,383,407
\$1,000,000 or more.....	155	4,244	47,119	2,957,610	140,184	6,744	51,480	108,889,301
Taxable returns, total.....	34,378	62,884	3,277,507	10,613,756	179,529,880	380,230,394	88,939,774	2,275,136,794
Nontaxable returns, total.....	1,404	5,576	5,281	9,339	51,895,230	111,357,010	4,027,270	10,755,121

Note and footnotes at end of table.

# Individual Income Tax Returns, Preliminary Data, 1991

**Table 1.—All Returns: Selected Income, Adjustments, Deductions and Tax Items, by Size of Adjusted Gross Income—Continued**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Size of adjusted gross income	Taxable income—Continued		Income tax before credits		Total tax credits		Income tax after credits
	Schedule D gain taxed at 28 percent						
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns
	(97)	(98)	(99)	(100)	(101)	(102)	(103)
All returns.....	1,272,812	56,928,641	92,883,717	454,289,945	12,766,590	7,108,271	88,955,653
No adjusted gross income.....	--	--	4,443	28,994	307	854	4,415
\$1 under \$5,000.....	--	--	4,374,400	449,453	16,093	714	4,373,105
\$5,000 under \$10,000.....	--	--	8,979,655	3,134,298	481,657	55,526	8,561,684
\$10,000 under \$15,000.....	--	--	11,496,624	8,753,967	2,413,840	902,629	9,320,661
\$15,000 under \$20,000.....	--	--	11,187,341	14,475,230	3,334,413	1,571,493	9,968,198
\$20,000 under \$25,000.....	--	--	9,573,214	18,401,546	1,235,863	383,550	9,507,295
\$25,000 under \$30,000.....	--	--	7,784,616	20,242,126	574,222	260,589	7,771,024
\$30,000 under \$40,000.....	--	--	12,291,694	45,624,166	1,050,492	482,919	12,271,302
\$40,000 under \$50,000.....	--	--	8,810,067	43,937,255	1,000,931	442,389	8,803,773
\$50,000 under \$75,000.....	100,410	771,554	11,391,810	88,875,930	1,564,905	842,386	11,388,818
\$75,000 under \$100,000.....	118,189	1,652,491	3,555,687	47,175,913	519,688	344,519	3,553,514
\$100,000 under \$200,000.....	667,840	11,216,455	2,596,522	63,329,189	377,981	543,745	2,594,869
\$200,000 under \$500,000.....	291,626	12,592,062	667,433	46,347,092	140,906	592,326	666,896
\$500,000 under \$1,000,000.....	63,903	7,700,511	118,729	20,819,519	35,271	227,299	118,673
\$1,000,000 or more.....	30,644	22,995,567	51,480	32,695,267	20,019	457,329	51,447
Taxable returns, total.....	1,272,571	56,920,027	88,960,520	452,651,114	8,843,394	5,469,440	88,955,653
Nontaxable returns, total.....	41	8,614	3,923,197	1,638,831	3,923,197	1,638,831	--

Size of adjusted gross income	Income tax after credits—Continued		Alternative minimum tax		Total income tax <sup>2</sup>		Total tax liability <sup>3</sup>	
	Amount		Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(104)	(105)	(106)	(107)	(108)	(109)	(110)	
All returns.....	447,181,674	225,626	1,003,970	88,969,474	448,185,644	90,991,947	470,113,987	
No adjusted gross income.....	28,140	3,865	40,534	8,280 <sup>4</sup>	68,675 <sup>4</sup>	135,015 <sup>4</sup>	255,924 <sup>4</sup>	
\$1 under \$5,000.....	448,735	14,248	2,954	4,373,164	451,691	5,076,498	745,701	
\$5,000 under \$10,000.....	3,078,773	7,329	4,202	8,562,508	3,082,977	9,062,715	3,814,306	
\$10,000 under \$15,000.....	7,851,336	1,717	5,789	9,321,053	7,857,128	9,839,505	8,839,779	
\$15,000 under \$20,000.....	12,903,736	64	590	9,968,243	12,904,329	10,208,839	14,257,404	
\$20,000 under \$25,000.....	18,017,996	1,714	1,338	9,508,797	18,019,334	9,576,525	19,378,261	
\$25,000 under \$30,000.....	19,981,537	2,343	3,189	7,771,050	19,984,725	7,803,890	21,450,415	
\$30,000 under \$40,000.....	45,141,247	5,352	12,186	12,271,640	45,153,433	12,290,843	47,662,706	
\$40,000 under \$50,000.....	43,494,866	8,881	6,882	8,804,365	43,501,747	8,812,107	45,765,270	
\$50,000 under \$75,000.....	88,033,544	34,865	74,792	11,390,668	88,108,336	11,394,374	92,093,332	
\$75,000 under \$100,000.....	46,831,394	35,786	78,595	3,555,570	46,909,989	3,555,950	49,145,881	
\$100,000 under \$200,000.....	62,785,444	64,468	219,491	2,596,273	63,004,935	2,597,542	66,219,432	
\$200,000 under \$500,000.....	45,754,766	36,243	271,838	667,637	46,026,604	667,861	47,101,414	
\$500,000 under \$1,000,000.....	20,592,220	6,109	122,388	118,718	20,714,608	118,760	20,893,066	
\$1,000,000 or more.....	32,237,937	2,655	159,193	51,508	32,397,130	51,521	32,491,095	
Taxable returns, total.....	447,181,674	225,626	1,003,970	88,969,474	448,185,644	88,969,474	468,323,362	
Nontaxable returns, total.....	--	--	--	--	--	2,022,473	1,790,624	

<sup>1</sup> Not included in adjusted gross income.

<sup>2</sup> Total income tax represents income tax after credits (including the earned income credit), plus alternative minimum tax.

<sup>3</sup> Total tax liability represents income tax after credits (including the earned income credit), plus alternative minimum tax, plus any other additional taxes, e.g., self-employment tax and penalty tax on Individual Retirement Arrangements (IRA's).

<sup>4</sup> A return with no "adjusted gross income" and no "taxable income" could still show "total income tax," if the tax was attributable to the "alternative minimum tax." See also, footnotes 2 and 3.

<sup>5</sup> Estimate should be used with caution because of the small number of sample returns on which it is based.

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

# High-Income Tax Returns, 1989

**T**he Tax Reform Act of 1976 required annual publication of data on individual income tax returns reporting income of \$200,000 or more, including the number of such returns reporting no income tax liability and the importance of various tax provisions in making these returns nontaxable [1]. This article presents summary data on high-income tax returns for the period 1977 to 1989, and detailed data for 1989. Data for the years 1974 through 1988 have been published previously [2].

Two income concepts are used in this article to classify tax returns as high-income: the statutory income concept of adjusted gross income (AGI), and the expanded income concept [3]. Expanded income uses items reported on tax returns to obtain a more comprehensive measure of income than AGI. Specifically, expanded income is AGI plus tax-exempt interest, nontaxable social security benefits, and items of tax preference for alternative minimum tax purposes; less unreimbursed employee business expenses, moving expenses, investment interest to the extent it does not exceed investment income, and miscellaneous itemized deductions not subject to the 2-percent-of-AGI floor [4]. Note that although expanded income is a more comprehensive measure of income than AGI, for some taxpayers the subtractions from AGI to arrive at expanded income exceed the additions, with the result that expanded income is less than AGI.

## Number of High-Income Returns

For 1989, there were 786,063 individual income tax returns reporting AGI of \$200,000 or more, and 814,152 reporting expanded income of \$200,000 or more. These returns represented, respectively, 0.701 and 0.726 percent of all returns for 1989 (see the top panel of Figure A).

Since 1977, the number of returns reporting income of \$200,000 or more increased much more rapidly than the total number of returns filed. This pattern is true under both income concepts. Each year these high-income returns have comprised a larger share of all returns than in the preceding years (Figure A). The difference in the number of high-income returns between the two income concepts significantly decreased beginning for 1987, when AGI began to include 100 percent of long-term capital gains. This change in the definition of AGI makes the income concepts of AGI and expanded income more

comparable. In addition, the inclusion of tax-exempt interest in expanded income starting with 1987 made expanded income for years after 1986 not strictly comparable to expanded income for years before 1987.

In the top panel of Figure A the \$200,000 threshold for high-income returns is measured in current year (nominal) dollars. As a result of inflation, the real (constant) dollar level of the threshold has fallen over time, and some returns are classified as high-income that would not have been classified as high-income in earlier years. To maintain the comparability of the threshold over time, the threshold has been adjusted for inflation to constant 1976 dollars for all years, and the number of high-income tax returns has been recomputed [5].

The results using the constant 1976 dollar threshold are shown in the lower panel of Figure A. Using the expanded income concept, the number of returns for 1989 measured in current year dollars was 13 times as large as for 1977. Measured in constant 1976 dollars, the number of returns for 1989 was nearly four times the number for 1977. Note that since 1977, the number of returns with income of \$200,000 or more in constant 1976 dollars has increased at a much more rapid rate than the total number of returns filed. Between 1977 and 1989, the share of such returns rose from 0.067 percent to 0.204 percent of all returns.

Based on AGI, the number of returns for 1989 measured in current year dollars was 14 times as large as for 1977. Measured in constant 1976 dollars, the number of returns for 1989 was over four times the number for 1977. Between 1977 and 1989, the share of such returns rose from 0.052 percent to 0.194 percent of all returns.

## Nontaxable High-Income Returns

Two tax concepts are used in this article to classify tax returns as taxable or nontaxable. The first concept, "U.S. Income Tax," is total Federal income tax liability (including the alternative minimum tax), less all credits against income tax (except the earned income tax credit). Since the U.S. income tax applies to worldwide income and since a credit (subject to certain limits) is allowed against U.S. income tax for income taxes paid to foreign governments, a return could be classified as nontaxable under this first concept even though income taxes had been paid to a foreign government. The second tax concept, "Worldwide Income Tax," addresses this circumstance by adding back to U.S. income tax the allowed foreign tax credit [6].

For 1989, of the 786,063 income tax returns with AGI of \$200,000 or more, 1,081, or 0.138 percent, had no U.S. income tax liability; and 987, or 0.126 percent, had no worldwide income tax liability (see the top panel of Figure B). For 1988, 822 returns with AGI of \$200,000 or

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# High-Income Tax Returns, 1989

**Figure A**

## All Returns and Returns with Income of \$200,000 or More Measured in Current Dollars and in Constant 1976 Dollars, by Income Concept, Tax Years 1977-1989

Tax year	All returns	\$200,000 income threshold measured in current dollars			
		Number of returns by income concept		Percentage of all returns by income concept	
		Adjusted gross income	Expanded income	Adjusted gross income	Expanded income
	(1)	(2)	(3)	(4)	(5)
1977.....	88,634,640	53,403	67,580	0.060	0.076
1978.....	89,771,551	68,506	85,137	0.076	0.095
1979.....	92,694,302	93,731	122,231	0.101	0.132
1980.....	93,902,459	117,250	149,826	0.125	0.160
1981.....	96,396,123	138,136	175,092	0.143	0.182
1982.....	95,337,432	169,367	207,291	0.178	0.217
1983.....	96,321,310	198,608	249,319	0.206	0.259
1984.....	99,438,708	243,760	310,042	0.245	0.312
1985.....	101,660,287	296,507	370,340	0.292	0.364
1986.....	103,045,170	374,363	529,460	0.363	0.514
1987.....	106,996,270	539,967	557,848	0.505	0.521
1988.....	109,708,280	725,345	737,659	0.661	0.672
1989.....	112,135,673	786,063	814,152	0.701	0.726

Tax year	\$200,000 income threshold measured in constant 1976 dollars				
	Number of returns by income concept		Percentage of all returns by income concept		Current dollar income threshold equal to \$200,000 in constant 1976 dollars (whole dollars)
	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income	
	(6)	(7)	(8)	(9)	(10)
1977.....	45,931	58,991	0.052	0.067	213,005
1978.....	49,388	62,556	0.055	0.070	229,174
1979.....	55,542	76,479	0.060	0.083	255,184
1980.....	52,512	71,704	0.056	0.076	289,631
1981.....	50,880	71,146	0.053	0.074	319,508
1982.....	59,411	81,297	0.062	0.085	339,192
1983.....	67,310	93,977	0.070	0.098	350,088
1984.....	80,800	116,389	0.081	0.117	365,202
1985.....	95,740	134,715	0.094	0.133	378,207
1986.....	119,550	191,596	0.116	0.186	385,237
1987.....	161,408	169,942	0.151	0.159	399,297
1988.....	235,051	241,201	0.214	0.220	415,817
1989.....	217,685	228,530	0.194	0.204	435,852

more had no U.S. income tax liability; and 731 returns had no worldwide income tax liability.

Of the 814,152 tax returns with expanded income of \$200,000 or more for 1989, 779, or 0.096 percent, had no U.S. income tax liability; and 691, or 0.085 percent, had no worldwide income tax liability. Of the 737,659 returns with expanded income of \$200,000 or more for 1988, 397 had no U.S. income tax liability; and 309 had no worldwide income tax liability. Although the number of nontaxable returns has gone up greatly between 1977 and 1989, because the number of all returns — taxable and nontaxable — with income of \$200,000 or more has risen

substantially, the percentage of nontaxable returns has not changed as significantly.

Since the inclusion of tax-exempt interest in expanded income starting with 1987, the concept of expanded income is no longer strictly comparable to expanded income calculated for years before 1987. Despite the rise in the number of nontaxable returns for 1989, the percentage of returns that was nontaxable actually decreased when compared to 1986. For 1986, the percentage of nontaxable returns was 0.112. For 1989, the percentage of nontaxable returns had decreased to 0.096.

Using the constant 1976 dollar threshold, the number of

# High-Income Tax Returns, 1989

nontaxable returns was significantly lower. Yet the percentages of returns which are nontaxable are not significantly different. Of returns with AGI of \$200,000 or more in current dollars, 0.138 percent reported no U.S. income tax for 1989; 0.126 percent had no worldwide income tax. For returns in constant 1976 dollars, the percentage of returns without U.S. income tax liability was 0.135; the percentage of returns without worldwide

income tax liability was 0.124 (see the lower panel of Figure B). Of the returns with expanded income of \$200,000 or more in current dollars, 0.096 percent reported no U.S. income tax; 0.085 percent reported no worldwide income tax. For returns in constant 1976 dollars, the percentage of returns without U.S. tax liability was 0.056; the percentage of returns without worldwide income tax liability was 0.046. Beginning with 1987, the

**Figure B**

**Nontaxable Returns with Income of \$200,000 or More Measured in Current Dollars and in Constant 1976 Dollars, by Tax and Income Concept, Tax Years 1977-1989**

Tax year	\$200,000 income threshold measured in current dollars							
	Number of nontaxable returns with income of \$200,000 or more				Percentage of all returns with income of \$200,000 or more			
	Returns with no U.S. income tax, by income concept		Returns with no worldwide income tax, by income concept		Returns with no U.S. income tax, by income concept		Returns with no worldwide income tax, by income concept	
	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1977.....	60	85	37	64	0.112	0.126	0.069	0.095
1978.....	98	105	60	67	0.143	0.123	0.088	0.079
1979.....	70	114	28	64	0.075	0.093	0.030	0.052
1980.....	143	198	56	114	0.122	0.132	0.048	0.076
1981.....	226	304	79	114	0.164	0.174	0.057	0.065
1982.....	262	299	109	153	0.155	0.144	0.064	0.074
1983.....	447	579	321	437	0.225	0.232	0.162	0.175
1984.....	532	325	471	271	0.218	0.105	0.193	0.087
1985.....	612	613	442	454	0.206	0.166	0.149	0.123
1986.....	659	595	437	379	0.176	0.112	0.117	0.072
1987.....	857	472	740	364	0.159	0.085	0.137	0.065
1988.....	822	397	731	309	0.113	0.054	0.101	0.042
1989.....	1,081	779	987	691	0.138	0.096	0.126	0.085

Tax year	\$200,000 income threshold measured in constant 1976 dollars							
	Number of nontaxable returns with income of \$200,000 or more				Percentage of all returns with income of \$200,000 or more			
	Returns with no U.S. income tax, by income concept		Returns with no worldwide income tax, by income concept		Returns with no U.S. income tax, by income concept		Returns with no worldwide income tax, by income concept	
	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income	Adjusted gross income	Expanded income
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1977.....	54	75	32	56	0.118	0.127	0.070	0.095
1978.....	62	70	31	39	0.126	0.112	0.063	0.062
1979.....	38	71	15	39	0.068	0.093	0.027	0.051
1980.....	56	71	22	39	0.107	0.099	0.042	0.054
1981.....	53	87	21	55	0.104	0.122	0.041	0.077
1982.....	58	68	27	36	0.098	0.084	0.045	0.044
1983.....	138	135	113	108	0.205	0.144	0.168	0.115
1984.....	170	78	160	66	0.210	0.067	0.198	0.057
1985.....	190	155	137	99	0.198	0.115	0.143	0.073
1986.....	201	189	138	120	0.168	0.099	0.115	0.063
1987.....	312	126	271	85	0.193	0.074	0.168	0.050
1988.....	277	141	251	116	0.118	0.058	0.107	0.048
1989.....	293	128	269	106	0.135	0.056	0.124	0.046

# High-Income Tax Returns, 1989

number of high-income returns whose nontaxability may be attributed to foreign tax credits has been reduced substantially. The reduction appears to be attributable to changes in the foreign tax credit provisions of the "alternative minimum tax" (AMT).

Note that the number of nontaxable returns with incomes of \$200,000 or more are based on samples. Thus, year-to-year differences in the numbers and percentages of nontaxable returns with expanded income of \$200,000 or more may represent sampling variability in addition to actual changes in the numbers of such returns [7].

Figures C and D show the number of nontaxable high-income returns in both current year and constant 1976 dollars, and their proportion of all high-income returns between 1977 and 1989. Figure C is for returns with expanded income of \$200,000 or more and no U.S. income tax liability measured in both current year and constant 1976 dollars. Figure D is for returns with expanded income of \$200,000 or more and no worldwide income tax liability. In both figures, the spread between the two percentage lines is small in the late 1970's, increased in the early 1980's, and decreased again in recent years.

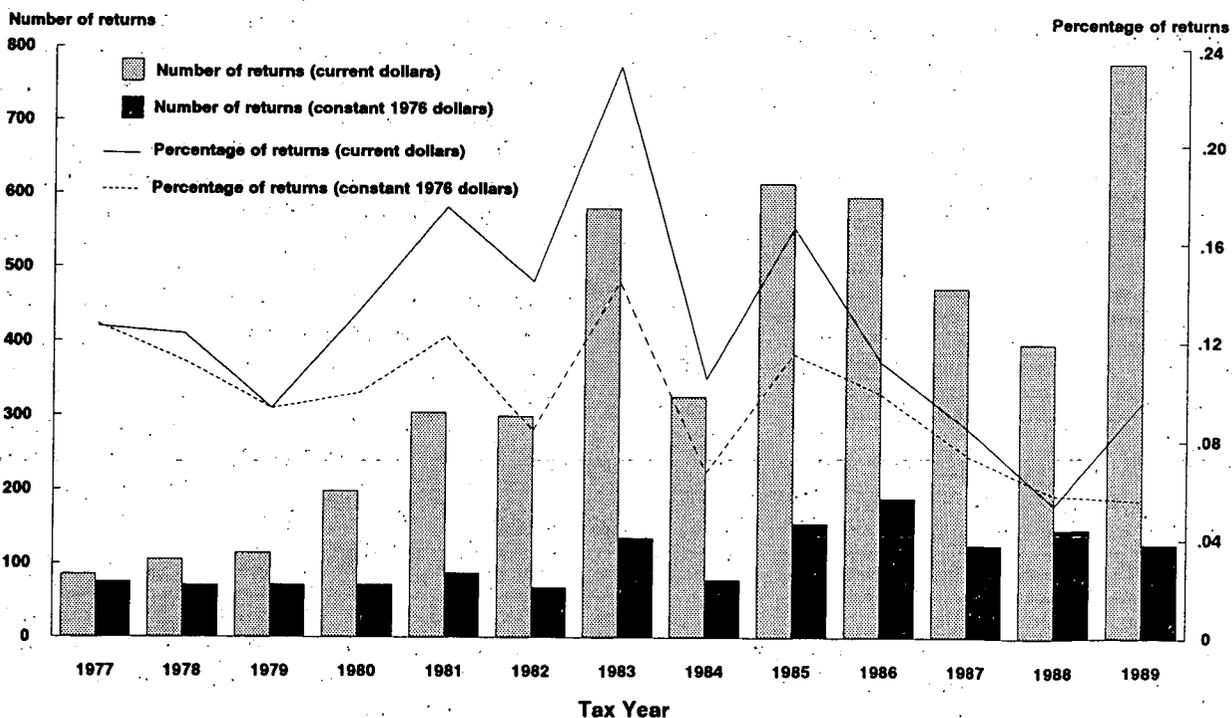
## Detailed Data for 1989

Tables 1 through 12 present data based on 1989 income tax returns, mainly those with incomes of \$200,000 or more (measured in current year dollars) of AGI or expanded income. Most of the data are shown for taxable and nontaxable returns, both separately and combined. In summary, the tables show:

- The numbers of returns under the two tax concepts, cross-classified by broad AGI and expanded income classes (Tables 1 and 2);
- The distributions of taxable income as a percentage of AGI and expanded income (Tables 3 and 4);
- The frequencies and amounts of various sources of income, exclusions, deductions, taxes, and tax credits, as well as the relationship between the two income concepts (Tables 5 and 6);
- The frequencies with which various deductions and tax credits are the most important and the second most important items in reducing (or eliminating) income taxes (Tables 7 and 8);

**Figure C**

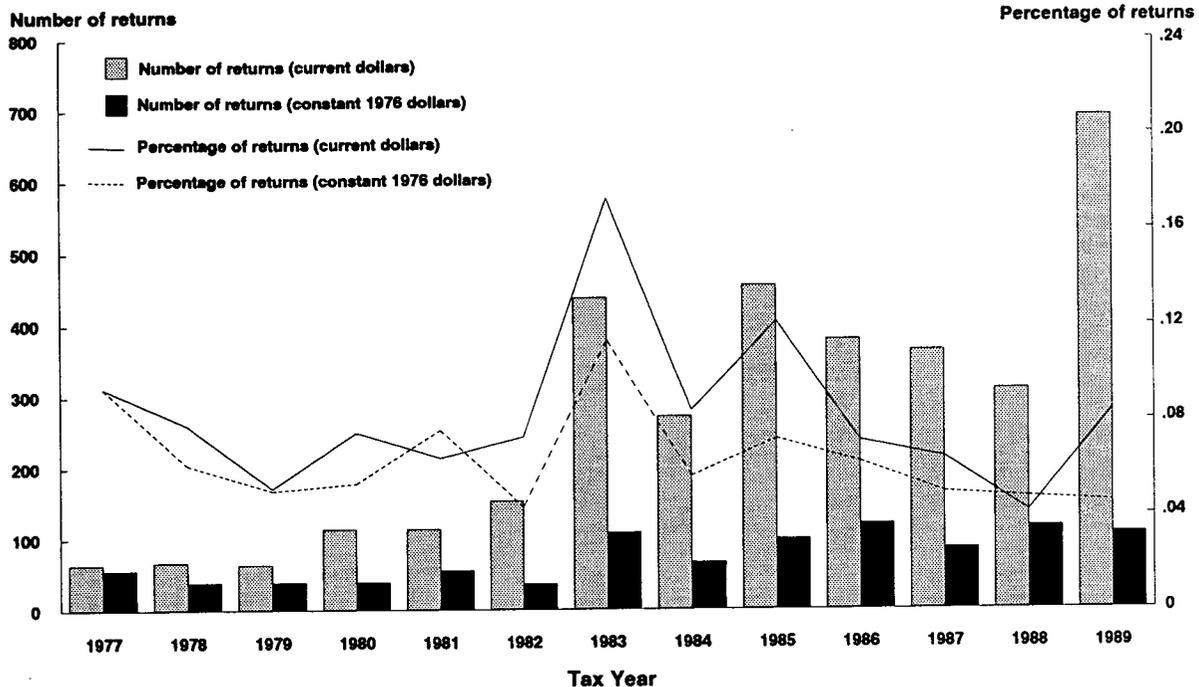
**Number and Percentage of Returns with No U.S. Income Tax and with Expanded Income of \$200,000 or more, Tax Years 1977-1989**



# High-Income Tax Returns, 1989

**Figure D**

**Number and Percentage of Returns with No Worldwide Income Tax and with Expanded Income of \$200,000 or more, Tax Years 1977-1989**



- The frequencies with which various itemized deductions, tax credits, and preferences occur as certain percentages of income (Tables 9 and 10); and
- The distributions of effective tax rates, i.e., income tax under each definition as percentages of income, by broad income classes (Tables 11 and 12).

Tables 1, 3, 5, 7, 9 and 11 use the "U.S. Income Tax" concept to classify returns as taxable or nontaxable, whereas Tables 2, 4, 6, 8, 10 and 12 use the concept of "Worldwide Income Tax."

### Size of Income

Tables 1 and 2 show the number of all returns, taxable returns, and nontaxable returns, cross-classified by broad AGI and expanded income size classes. The tables show that most returns fall in the same broad income size class under both income concepts, but that expanded income tends to be a broader measure of income and therefore classifies more total and taxable returns in each of the \$50,000-and-over income size classes. However, for nontaxable high-income returns, AGI tends to be a broader measure. For example, Table 1 shows that 1,081 returns with no U.S. income tax had AGI's of \$200,000 or more, but only 779 had expanded incomes of \$200,000 or more.

### Distribution of Tax Levels

Tables 3 and 4 show the distributions of high-income returns by the ratios of adjusted taxable income (adjusted to reflect tax credits and special tax computations) to AGI or expanded income. Taxable income has been adjusted for these tables by subtracting from taxable income the deduction equivalents of tax credits and other items [8]. The tables illustrate three important facts about high-income tax returns. (The examples in the paragraphs below are drawn from the "expanded income" columns in Table 4.)

1. As already described, only a small proportion of high-income taxpayers were able to escape all income taxes (0.085 percent).
2. Another group of high-income taxpayers—also a small group, but larger than the nontaxable group—was able to offset a very substantial fraction of its income before being subject to tax. This type of high-income taxpayer pays income tax equal to only a small share of his or her income. Such taxpayers may be called "nearly nontaxables." (About 0.9 percent of high expanded-income taxpayers were able to reduce their taxable income to less than 25 percent of their expanded income.)

## High-Income Tax Returns, 1989

3. Overall, a large portion of high-income taxpayers were subject to tax on a large share of their income and reported very substantial amounts of tax. (About 67 percent had taxable income exceeding 80 percent of expanded income. Over 95 percent had taxable income of more than 50 percent of expanded income.)

Tables 11 and 12 present another way of showing the distributions of tax returns: by tax burden. These two tables classify all tax returns by both the size of income and the effective tax rate, i.e., income tax as a percentage of income. These tables show that on average, high-income taxpayers do have higher effective tax rates. The tables also illustrate the wide dispersion of effective tax rates for high-income returns. For example, Table 12 shows that while 2.5 percent of returns with expanded incomes of \$200,000 or more had either no worldwide income tax or worldwide income tax of less than 10 percent of expanded income, 31.9 percent had effective tax rates exceeding 25 percent. More than 93 percent had average tax rates ranging from 15 percent to 30 percent, with over 50 percent of high-income taxpayers having effective tax rates between 20 percent and 25 percent.

### Characteristics of Tax Returns

Tables 5 and 6 show, in the aggregate, the frequencies and amounts of the types of income, the items of "tax preference," and the various deductions, credits, and income taxes shown on high-income returns. By comparing the columns for nontaxable returns with those for taxable returns, some of the different characteristics of nontaxable returns can be deduced. For example, nontaxable returns, under both income concepts, are much more likely to have sizable partnership and S Corporation losses than are taxable returns.

### Reasons for Nontaxability

It is possible for certain itemized deductions and certain exclusions from income to cause nontaxability by themselves, but high-income returns are more often nontaxable as a result of a combination of reasons, no one of which by itself would result in nontaxability. Moreover, some items which singly or in combination may eliminate regular tax liability cannot eliminate an AMT liability since these items give rise to offsetting adjustments or preferences for AMT purposes.

Because they do not generate AMT adjustments or preferences, tax-exempt bond interest, itemized deductions for interest expense, miscellaneous itemized deductions not subject to the 2-percent-of-AGI floor, moving expenses, casualty losses, and medical expenses (exceeding 7.5 percent of AGI) can, by themselves,

produce nontaxability [9].

Due to the AMT exclusion of \$40,000 on joint returns (\$30,000 on single and head of household returns and \$20,000 on returns of married taxpayers filing separately), a return may be nontaxable even though it includes some items which produce AMT adjustments or preferences [10]. Further, since the starting point for AMT income is taxable income for regular tax purposes, a taxpayer can have adjustments and preferences exceeding the AMT exclusion without incurring AMT liability. This situation occurs if taxable income for regular tax purposes is sufficiently negative as a result of itemized deductions and personal exemptions exceeding AGI that the taxpayer's AMT adjustments and preferences are less than the sum of the AMT exclusion and the amount by which regular taxable income is below zero. Note that because of the AMT, taxpayers may find it beneficial to report additional deduction items on their tax returns, even if the items do not produce a benefit for regular tax purposes.

Tables 7 and 8 classify tax returns by the items that had the largest and second largest effects in reducing or eliminating income tax. For returns on which each primary item was most important, the tables show the distributions of the second most important item. For example, on taxable returns with expanded income of \$200,000 or more, the most important item in reducing the amount of tax reported on 54 percent of the returns was the itemized deduction of State and local taxes; for these returns, the itemized deduction for interest payments was the second reason 48 percent of the time and the deduction for charitable contributions was the second reason 41 percent of the time (Table 8). Conversely, on nontaxable returns (with no worldwide income tax), partnership and S Corporation losses were the most important item 34 percent of the time. Where these were the primary item, the interest paid deduction was the second most important item 34 percent of the time, the taxes paid deduction was the second most important item 24 percent of the time, and the deduction for charitable contributions was the second most important item 19 percent of the time.

The four categories which are most frequently the largest item in reducing taxes are: the itemized deduction for casualty or theft losses (66 returns, or 19.1 percent of the 346 returns with expanded income of \$200,000 or more and with no worldwide tax liability); net losses from partnerships or S Corporations (119 returns, or 34.4 percent); the itemized deduction for interest paid (62 returns, or 17.9 percent); and the charitable contributions deduction (39 returns, or 11.3 percent). The four items which were most frequently the second largest factor in

## High-Income Tax Returns, 1989

reducing regular tax liability were partnership and S Corporation losses, the interest paid deduction, the deduction for taxes paid, and the deduction for charitable contributions. Note that the net losses from partnerships and S Corporations reduce AGI; the other three items reduce taxable income.

Tables 9 and 10 represent another way of illustrating the importance of various tax provisions in reducing or eliminating income tax. Unlike Tables 7 and 8, these tables cover only nontaxable returns. Tables 9 and 10 show the number of times that various items reduced income by different fractions of income. The items shown are the various categories of itemized deductions, the deduction equivalents of two different types of tax credits, and total tax preferences excluded from income. For example, for high expanded-income returns with no worldwide income tax (see Table 10), the itemized deduction for casualty or theft losses exceeded 100 percent of expanded income on 37 of the 691 returns, but there was no casualty or theft loss deduction on 622 returns. The total interest paid deduction exceeded total expanded income on 22 returns.

### Notes and References

- [1] The statutory requirement is contained in section 2123 of the Tax Reform Act of 1976 (90 Stat. at 1915).
- [2] Lerman, Allen H., "High-income Tax Returns: 1974 and 1975, A Report on High-income Taxpayers Emphasizing Tax Returns with Little or No Tax Liability," U.S. Department of Treasury, Office of Tax Analysis, March 1977, and "High-income Tax Returns: 1975 and 1976, A Report Emphasizing Nontaxable and Nearly Nontaxable Income Tax Returns," U.S. Department of Treasury, Office of Tax Analysis, August 1978.

U.S. Department of Treasury, Internal Revenue Service, *Statistics of Income—Individual Income Tax Returns*, reports for 1977 through 1982 and 1985 through 1988. (For 1977 and 1978, only the number of nontaxable high-AGI returns were published.)

Lerman, Allen H., "High-income Tax Returns, 1983," *Statistics of Income Bulletin*, Spring 1986, Volume 5, Number 4, pp. 31-61, and "High-income Tax Returns, 1984," *Statistics of Income Bulletin*, Spring 1987, Volume 6, Number 4, pp. 1-29.

- [3] The 1976 Act specified four income concepts for classifying tax returns: adjusted gross income (AGI), expanded income, AGI plus excluded preferences,

and AGI less investment interest not in excess of investment income. Section 441 of the Deficit Reduction Act of 1984 (90 Stat. at 815) eliminated the requirement for using the last two income concepts.

- [4] The definition of adjustments to AGI to obtain expanded income given in the text is for 1989. See Appendix A for a discussion of AGI and expanded income, and a list of adjustments covering all years since 1977.
- [5] The price deflator used was the consumer price index (CPI) for all items as reported in Table B-56, page 361 of the 1992 *Economic Report of the President*.
- [6] See Appendix B for a discussion of the tax concepts. In previously published data (see footnote 4), the "U.S. Income Tax" concept was referred to as "Total Income Tax", and the "Worldwide Income Tax" concept was referred to as "Modified Total Income Tax".
- [7] Beginning with Tax Year 1991, nontaxable returns with expanded incomes of \$200,000 or more will be sampled at higher rates for Statistics of Income, which will reduce the sampling variability of these returns.
- [8] See Appendix B for a description of how the deduction equivalent of credits is computed.
- [9] The deduction for charitable contributions would also fall into this class were it not limited to 50 percent of AGI.
- [10] The AMT exclusion phases out above a certain level of AMT income, but since taxpayers will have some AMT liability in the phaseout range, the phaseout is not relevant for nontaxable returns.

### Appendix A: Income Concepts

The Congress wanted data on high-income taxpayers classified by an income concept that was more comprehensive than adjusted gross income (AGI), but that was based entirely on items already reported on income tax returns. In order to derive such an income concept, it is necessary to begin with a broad, inclusive concept of income. AGI must then be compared to this broad income concept, and the differences (both additions and subtractions) that can be determined from items reported on tax returns identified.

This appendix begins by defining "Haig-Simons income," a very broad concept of income used by economists and others as a standard. AGI is then compared to Haig-Simons income, and the major differences between the two income concepts listed. The final section defines "expanded

## High-Income Tax Returns, 1989

income," the more comprehensive income measure than AGI based entirely on tax return data.

### **Haig-Simons Income**

The broadest measure of annual income generally used by economists and others is defined as the value of a household's consumption plus the change, if any, in its net worth. This income concept is referred to as Haig-Simons income, or H-S income, after the two economists who wrote extensively about it [A1]. The H-S income of a household that consumed \$25,000 and saved \$2,000 in a year would be \$27,000. Alternatively, the H-S income of a household that consumed \$25,000 and had no additions to savings but had assets that declined in value by \$1,000 in a year would be \$24,000.

H-S income consists of three broad components: labor income, capital income (income from assets), and income from transfer payments. The major elements of each of these three components are as follows:

- **Labor income.**—This includes all forms of employee compensation, including wages and salaries; employee fringe benefits, such as employer-provided health insurance and accrued pension benefits or contributions; and the employer share of payroll taxes, such as social security taxes. Labor income also includes the labor share of self-employment income. Expenses of earning labor income would be deducted in arriving at H-S income. Deferred labor income would be counted in the year it was earned, rather than in the year it was received.
- **Capital income.**—This includes all income from assets, including interest, dividends, rents, royalties, accrued capital gains (whether or not realized), the capital income share of self-employment income, and the rental value of consumer durables (most importantly, the rental value of owner-occupied housing). Capital income is measured in real (inflation-adjusted) terms, and is net of real economic depreciation and all other expenses (which could exceed capital income).
- **Transfer payments.**—These include payments in cash, such as social security benefits, workers' compensation, unemployment benefits, aid for dependent children (AFDC), and noncash benefits (such as Medicare, Medicaid, and food stamps).

For purposes of tax analysis, H-S income should be measured on a pre-tax basis, the amount that would be earned if there were no Federal income tax in place. Most items of income are unaffected, or little affected, by the

income tax, and so are reported on a pre-tax basis.

However, certain income items from tax-preferred sources may be reduced because of the tax preferences. An example is interest from tax-exempt State and local Government bonds. The interest rate on tax-exempt bonds is generally lower than the interest rate on taxable bonds of the same maturity and risk, with the difference being approximately equal to the tax rate of the typical investor in tax-exempt bonds. Thus, investors in tax-exempt bonds are effectively paying a tax, referred to as an "implicit tax," and tax-exempt interest as reported is measured on an after-tax, rather than a pre-tax, basis. Income from all tax-preferred sources should be grossed up by implicit taxes to properly measure H-S income.

### **Adjusted Gross Income**

AGI is the statutory definition of income for Federal income tax purposes. AGI differs from H-S income by excluding some components of H-S income and by allowing accelerated business deductions and deductions unrelated to income, but also by disallowing or limiting certain expenses of earning income and certain losses. In addition, AGI is not grossed up for implicit taxes.

The components of H-S income excluded from AGI include most employee fringe benefits, the employer share of payroll taxes, accrued but deferred employee compensation, accrued but unrealized real capital gains, the rental value of consumer durables, most social security benefits and most other cash transfers, all noncash transfers, and the real income of borrowers due to inflation [A2].

Depreciation and certain other expenses allowed in determining AGI may be accelerated (relative to economic depreciation and other costs) in the early years of an investment, thus understating investment income. In later years, however, investment income in AGI will be overstated because depreciation and other accelerated expenses will then be understated. AGI also excludes contributions to individual retirement arrangements (IRA's) and self-employed retirement plans (Keogh's), which are not expenses related to earning income.

AGI generally *exceeds* H-S income to the extent expenses of earning income and losses are limited or disallowed. Most of the expenses of earning income are deductible *from* AGI in calculating taxable income, but only if the taxpayer "itemizes" deductions and then in some cases only to the extent that the sum of all such items exceeds 2 percent of AGI. Expenses incurred in the production of income that are itemized deductions include certain expenses of employees (such as union dues; expenditures for items used on-the-job but not reimbursed

## High-Income Tax Returns, 1989

by the employer; and the employees' travel, meal, and entertainment expenses); job-related moving expenses; and expenses attributable to a taxpayer's investments (as opposed to the active operation of a trade or business) including, but not limited to, interest expense incurred in connection with investments in securities.

Although net capital losses reduce economic income, only the first \$3,000 of net realized capital losses may be deducted in computing AGI. Any additional realized losses must be carried forward to future years.

AGI can also exceed H-S income because of differences in the timing of income between the two concepts. For example, a taxpayer may realize more capital gains in a year than he or she accrues in capital gains. Since AGI includes only realizations of capital gains whereas H-S income includes only accruals, AGI in this circumstance would exceed H-S income.

Finally, just as AGI understates the income of borrowers due to inflation, it overstates the income of lenders, which include bond owners and owners of bank deposits.

### Expanded Income

Expanded income is meant to be a measure of income that is conceptually closer to H-S income than AGI, but which is derived entirely from items already reported on income tax returns. Figure E shows the adjustments made to AGI to arrive at expanded income. Since the definition of AGI has been changed by legislation several times since 1977, and certain reporting requirements have also changed, the adjustments have differed over the years, as indicated for each item [A3]. Most of these adjustments are relatively straightforward, but the adjustment for investment requires some explanation.

**Figure E**

#### Derivation of Expanded Income from Adjusted Gross Income, Tax Years 1977 - 1989

Adjusted gross income (AGI)

PLUS:	<input type="checkbox"/> Excluded capital gains (tax years prior to 1987)
	<input type="checkbox"/> Tax-exempt interest (1987 and later tax years)
	<input type="checkbox"/> Nontaxable social security benefits (1987 and later tax years)
	<input type="checkbox"/> Tax preferences for alternative minimum tax purposes [A4]
MINUS:	<input type="checkbox"/> Unreimbursed employee business expenses
	<input type="checkbox"/> Nondeductible rental losses (Tax Year 1987)
	<input type="checkbox"/> Moving expense deduction (1987 and later tax years)
	<input type="checkbox"/> Investment interest expense to the extent it does not exceed investment income
	<input type="checkbox"/> Miscellaneous itemized deductions not subject to the 2-percent-of-AGI floor (Tax Year 1989 only)
EQUALS:	<input type="checkbox"/> Expanded Income

### Investment Interest

In measuring H-S income, it generally would be appropriate to deduct all expenses incurred in the production of income, including those related to any income-producing investments, without limit. Investment expenses in excess of investment income would then represent net economic losses. However, such a liberal deduction for investment-related expenses is not necessarily correct when not all income items have been included currently. (Investment income includes interest, dividends, and realized capital gains.)

If all income has not been included currently, full deduction of investment expenses might represent a mismatching of receipts and expenses and might result in *understating* income. For example, if a taxpayer borrowed funds to purchase securities, net income would be understated if the taxpayer deducted all interest payments on the loan but did not include as income any accrued gains on the securities. A similar mismatching of income and expenses would occur if investment expenses that should properly be capitalized were deducted when paid. In these instances, a more accurate measure of income might be obtained by postponing the deduction of the expense until such time as the income was recognized for tax purposes.

Additional problems are created when a person with a loan has both income-producing assets, such as securities, and non-income-producing assets, such as a vacation home or yacht. It is not possible to determine what portion of the interest expense should be attributed to taxable income-producing assets and, therefore, ought to be deductible against the gross receipts from such taxable assets. As a result of these problems, it has been necessary to set arbitrary limits on the amount of investment expenses which are deductible in calculating expanded income.

Investment expenses that have not been deducted in determining AGI generally can appear on a Federal individual income tax return in two places. Investment interest is taken into account in the calculation of the itemized deduction for interest. Deductible investment interest is a separate part of the total interest deduction. Other investment expenses, such as management fees, are included in the miscellaneous category of itemized deductions [A5]. Beginning with 1987, most of the types of income-producing expenses included as miscellaneous itemized deductions are only deductible to the extent that their total exceeds 2 percent of AGI. To determine expenses that should be deductible in calculating an approximation of H-S income, investment expenses have been *defined* as the entire interest deduction other than the

## High-Income Tax Returns, 1989

interest paid on a home mortgage. Other investment expenses could not be separated from the remainder of "miscellaneous" deductions. Hence, they have not been used in the adjustment for investment expenses.

To the extent that interest expenses do *not* exceed investment income, they are generally allowed as a deduction in the computation of deductible investment interest and thus expanded income. Investment interest expenses which do *exceed* investment income are *not* deductible in calculating expanded income. One consequence of this definition is that investment expenses can never turn positive investment income into investment losses. Generally, allowing investment expenses to offset all investment income is generous and tends to understate broadly-measured income. However, in some instances, limiting investment expenses to investment income may *overstate* income by disallowing genuine investment losses.

### Notes to Appendix A

- [A1] Haig, Robert M. (ed.), *The Federal Income Tax*, Columbia University Press, 1921, and Simons, Henry C., *Personal Income Taxation*, University of Chicago Press, 1938.
- [A2] Borrowers receive income due to inflation because the real value of debt is reduced by inflation. Even though inflation may be anticipated and reflected in interest rates, tax deductions for nominal interest payments overstate interest costs because part of these payments represents a return of principal to the lender, rather than interest.
- [A3] For 1977, 50 percent of long-term capital gains were included in AGI. During 1978, the inclusion ratio was changed to 40 percent. This inclusion ratio remained unchanged through 1986. Beginning with 1987, there was no exclusion allowed for capital gains in computing AGI, and thus this adjustment was not made in computing expanded income for returns for years after 1986. From this time forward, taxpayers were required to report on their Federal income tax returns the amount of their tax-exempt interest income from State and local Government bonds. Since 1987, tax-exempt interest has been included in expanded income. Taxpayers are also required to report social security benefits. Since 1988, nontaxable social security benefits have been included in expanded income. The subtraction of unreimbursed employee business expense and the moving expense deduction is to make the concept of expanded income comparable to years prior to 1987. Due to subtracting non-limited miscellaneous

deductions and not subtracting the nondeductible rental loss for 1989, the expanded income concept for 1989 is still not strictly comparable to expanded income for 1988. Specific details on the definition of expanded income for any given year are available in the reports and publications enumerated in footnote 2 under Notes and References.

- [A4] The tax preferences (obtained from Form 6251, *Alternative Minimum Tax Computation*) excluded from adjusted gross income and tabulated in Tables 5 and 6 include the following items: the excess of accelerated depreciation over straight-line depreciation on certain real property and property subject to a lease (for property placed in service before 1987); the excess of rapid amortization allowable on certain capital expenditures (such as pollution control facilities) over depreciation otherwise allowable; the appreciated portion of the value of property contributed to charitable organizations; the excess of percentage depletion over the "adjusted basis" of the property; unrealized gain on the exercise of stock options; and certain intangible drilling costs to the extent that they exceed the otherwise allowable amortization deductions. Preferences from itemized deductions did not represent omitted income; hence, they were not counted as preference items in calculating a broader measure of income. The preference from tax-exempt interest from certain private activity bonds was not included since the interest for all tax-exempt State and local Government bonds was considered as omitted income. Specific details on the tax preference items obtained from Form 6251 for earlier years are available in the reports and publications enumerated in footnote 2 under Notes and References.
- [A5] Some income deferrals and accelerated expense deductions may also be involved in income or losses from rental property, from royalties, from partnerships, and from certain small business corporations, only the net amounts of which are included in adjusted gross income.

### Appendix B: Tax Concepts

This appendix provides a brief summary of the U.S. taxation of worldwide income and the foreign tax credit. The two tax concepts used in the article are then defined. The following section explains the computation of the deduction equivalent of credits and other items. A final section discusses the possible implications of the use of unaudited tax return data for this article.

# High-Income Tax Returns, 1989

## U.S. Taxation of Worldwide Income and the Foreign Tax Credit

Citizens and residents of the United States, regardless of where they reside, must generally include in income for Federal income tax purposes income from all geographic sources. Thus, for example, dividends and interest received from a foreign corporation or income earned working abroad is subject to Federal income tax in the same manner as income received from sources inside the United States [B1]. Income from sources outside the United States may also be subject to tax by foreign governments.

To reduce, if not eliminate, the possibility of double taxation of the foreign source income of U.S. citizens and residents, the Federal income tax allows a credit for income taxes paid to foreign governments. This foreign tax credit is generally limited to the amount of (pre-credit) U.S. tax liability attributable to foreign-source income. This limit prevents the foreign tax credit from offsetting the U.S. tax on U.S. source income.

As a result of taxing citizens and residents on a worldwide basis but allowing a foreign tax credit, some Federal income tax returns may report substantial income but little or no U.S. tax liability after credits. This may occur, for example, if a taxpayer has income only from foreign sources (the taxpayer may live abroad the entire year and have no income-producing assets in the United States), or if a taxpayer has foreign-source income that exceeds a net loss from U.S. sources, and pays income taxes to a foreign government that are comparable to the U.S. tax [B2].

For taxpayers with income from foreign sources, these procedures understate the taxpayers' true worldwide income tax liabilities and effective income tax rates. For such taxpayers, it does not seem appropriate to classify U.S. income tax credits for foreign tax payments as reducing tax liabilities. That is particularly true for tax filers who appear to be nontaxable because they do not have any U.S. tax liability but who have paid foreign income taxes. A more accurate measure of overall income tax burden, as well as the numbers of nontaxable returns, can be obtained by considering all income taxes — U.S. as well as foreign. Thus, a second tax concept, "Worldwide Income Tax," has been used in addition to the traditional "U.S. Income Tax."

## Two Tax Concepts

Two tax concepts are used in this article to classify tax returns as taxable or nontaxable and to measure the tax burdens on taxable returns: "U.S. Income Tax" and "Worldwide Income Tax." Worldwide income tax is defined for purposes of this article as U.S. income taxes

plus the amount of foreign tax credits reported on the U.S. income tax return. The amount of the foreign tax credits is used as a proxy for foreign tax liabilities [B3]. The relationship of U.S. income tax to tax items reported on individual income tax returns, and to worldwide income tax is shown in Figure F.

**Figure F**

## Derivation of U.S. Income Tax and Worldwide Income Tax, Tax Year 1989

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Tax at normal rates (tax generated)	
PLUS:	Additional taxes (such as tax on accumulation distributions from qualified retirement plans, Form 4972)
EQUALS:	Income tax before credits
PLUS:	Alternative minimum tax (Form 6251)
MINUS:	Tax credits (except the earned income credit)
EQUALS:	U.S. Income Tax
PLUS:	Foreign tax credit
EQUALS:	Worldwide Income Tax

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## Comparing Exclusions, Deductions, Tax Credits, and Special Tax Computations

In order to compare the importance of various exclusions, deductions, tax credits, and special tax computations (such as the alternative minimum tax on tax preferences), the different types of items must be put on the same basis. One way of doing so is to calculate the size of the deduction that would reduce (or increase) income tax by the same amount as a tax credit or special computation. This amount is called the "deduction equivalent" of the tax credit or special computation.

The deduction equivalent of a tax credit or a special tax computation is the difference between the taxable income that, using the ordinary tax rate schedules, would yield the actual tax before the provision in question is considered and the actual tax after the provision. For example, the "deduction equivalent of all tax credits" is equal to the difference between "taxable income which would yield income tax before credits" and "taxable income which would yield income tax after credits."

Using this method of equating the value of deductions, exclusions, credits, and special tax computations, the order in which the various credits and special tax computations are calculated may affect the value of their deduction equivalents. Because the tax rate schedules are

## High-Income Tax Returns, 1989

progressive with successive increments to income taxed at successively higher tax rates, the deduction equivalent of the credit converted last to a deduction equivalent will be larger (for the same amount of a credit) than the item converted first, unless all relevant taxable income amounts are within a single tax rate bracket.

The deduction equivalents of tax credits shown in Tables 5 and 6 were computed by assuming that deductions and exclusions reduced taxes before credits. As a result, the deduction equivalent of tax credits may be overstated.

### Unaudited Data

Tax return data used for Statistics of Income have been tabulated as they were reported on tax returns filed with the Internal Revenue Service (IRS). Certain obvious arithmetic errors have been corrected, and certain adjustments have been made to achieve consistent statistical definitions. Otherwise, the data have not been altered. In particular, the data do not reflect any changes that may have been made or that may be made in the future as a result of IRS audits. While this is true of data throughout the entire Statistics of Income program, it is of particular relevance for high-income tax returns. Because of the greater complexity of these returns, there is a higher probability of error and more scope for disagreement about the proper interpretation of tax laws.

The fact that the data have been drawn from unaudited returns is of even greater importance for those high-

income returns that are nontaxable. Almost any audit changes would make such returns taxable. Even where the tax consequences were minor, such returns would be reclassified from nontaxable to taxable, thereby changing the counts of nontaxable returns.

### Notes to Appendix B

[B1] An exception is that certain income earned abroad may be excluded from AGI. Any foreign taxes paid on such income are not creditable against U.S. income tax. The tables in this article do not reflect either such excluded income or any foreign tax payments on it.

[B2] Although the foreign tax credit is an item of tax preference for AMT purposes, taxpayers below the AMT exclusion thresholds, or with preferences or deductions not subject to AMT, may completely offset their pre-credit U.S. income tax liability with their foreign tax credit.

[B3] Where foreign tax rates exceed U.S. rates, foreign tax credits will be less than foreign tax liabilities. In such cases, using foreign tax credits as a proxy for foreign tax liabilities understates worldwide income tax liability. In other cases, when foreign tax credits are for taxes paid on income from previous years, use of foreign tax credits as a proxy may overstate or understate worldwide taxes on current year income.

# High-Income Tax Returns, 1989

**Table 1.—Returns With and Without U.S. Income Tax: Number of Returns, by Size of Income and by Tax Liability<sup>1</sup>**

(All figures are estimates based on samples)

Size of expanded income	Size of adjusted gross income				
	Total	Under \$50,000	\$50,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)
<b>All returns</b>					
<b>Total</b> .....	<b>112,135,673</b>	<b>96,278,525</b>	<b>12,980,727</b>	<b>2,090,358</b>	<b>786,063</b>
Under \$50,000 .....	96,075,122	95,658,302	412,476	2,893	1,451
\$50,000 under \$100,000 .....	13,104,046	608,907	12,404,026	89,976	1,137
\$100,000 under \$200,000 .....	2,142,353	8,391	162,332	1,951,779	19,851
\$200,000 or more .....	814,152	2,926	1,893	45,709	763,624
<b>Returns with U.S. income tax <sup>1</sup></b>					
<b>Total</b> .....	<b>91,669,781</b>	<b>75,837,365</b>	<b>12,959,707</b>	<b>2,087,727</b>	<b>784,982</b>
Under \$50,000 .....	75,633,745	75,225,327	405,855	1,596	967
\$50,000 under \$100,000 .....	13,082,126	602,270	12,389,674	89,146	1,036
\$100,000 under \$200,000 .....	2,140,537	7,204	162,307	1,951,302	19,723
\$200,000 or more .....	813,373	2,563	*1,871	45,683	763,256
<b>Returns without U.S. income tax</b>					
<b>Total</b> .....	<b>20,465,893</b>	<b>20,441,160</b>	<b>21,020</b>	<b>2,631</b>	<b>1,081</b>
Under \$50,000 .....	20,441,377	20,432,975	6,621	1,297	484
\$50,000 under \$100,000 .....	21,920	6,637	14,352	831	101
\$100,000 under \$200,000 .....	1,817	*1,186	*25	477	128
\$200,000 or more .....	779	362	*23	*26	368

\*Estimate should be used with caution because of the small number of sample returns on which it is based.

<sup>1</sup>Returns with U.S. income tax include returns on which income tax was entirely offset by the earned income credit.

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

# High-Income Tax Returns, 1989

**Table 2.--Returns With and Without Worldwide Income Tax: Number of Returns, by Size of Income and by Tax Liability<sup>1</sup>**

(All figures are estimates based on samples)

Size of expanded income	Size of adjusted gross income				
	Total	Under \$50,000	\$50,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)
<b>All returns</b>					
<b>Total</b> .....	<b>112,135,673</b>	<b>96,278,525</b>	<b>12,980,727</b>	<b>2,090,358</b>	<b>786,063</b>
Under \$50,000 .....	96,075,122	95,658,302	412,476	2,893	1,451
\$50,000 under \$100,000 .....	13,104,046	608,907	12,404,026	89,976	1,137
\$100,000 under \$200,000 .....	2,142,353	8,391	162,332	1,951,779	19,851
\$200,000 or more .....	814,152	2,926	1,893	45,709	763,624
<b>Returns with worldwide income tax<sup>1</sup></b>					
<b>Total</b> .....	<b>91,689,329</b>	<b>75,856,397</b>	<b>12,959,984</b>	<b>2,087,871</b>	<b>785,076</b>
Under \$50,000 .....	75,652,847	75,244,359	405,923	1,596	968
\$50,000 under \$100,000 .....	13,082,336	602,270	12,389,883	89,146	1,037
\$100,000 under \$200,000 .....	2,140,685	7,204	162,307	1,951,446	19,727
\$200,000 or more .....	813,461	2,563	1,871	45,683	763,344
<b>Returns without worldwide income tax</b>					
<b>Total</b> .....	<b>20,446,344</b>	<b>20,422,128</b>	<b>20,743</b>	<b>2,487</b>	<b>987</b>
Under \$50,000 .....	20,422,275	20,413,942	6,553	1,297	483
\$50,000 under \$100,000 .....	21,710	6,637	14,143	831	100
\$100,000 under \$200,000 .....	1,668	1,186	25	333	124
\$200,000 or more .....	691	362	23	26	280

<sup>1</sup>Estimate should be used with caution because of the small number of sample returns on which it is based.

<sup>2</sup>Returns with worldwide income tax include returns on which income tax was entirely offset by the earned income credit.

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

# High-Income Tax Returns, 1989

**Table 3.—Returns With and Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Distribution of Returns by Ratio of Adjusted Taxable Income to Income Per Concept**

(All figures are estimates based on samples)

Specified item	Adjusted gross income			Expanded income		
	Number of returns	Percent of total	Cumulative percent of total	Number of returns	Percent of total	Cumulative percent of total
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total</b> .....	<b>786,063</b>	<b>100.0</b>	<b>—</b>	<b>814,152</b>	<b>100.0</b>	<b>—</b>
Returns without U.S. income tax .....	1,081	0.1	—	779	0.1	—
Returns with U.S. income tax:						
<b>Total</b> .....	<b>784,982</b>	<b>99.9</b>	<b>100.0</b>	<b>813,373</b>	<b>99.9</b>	<b>100.0</b>
Ratio of adjusted taxable income to income per concept:						
Under 5 percent .....	234	( )	( )	947	0.1	0.1
5 under 10 percent .....	1,383	0.2	0.2	543	0.1	0.2
10 under 15 percent .....	1,216	0.2	0.4	2,819	0.3	0.5
15 under 20 percent .....	1,732	0.2	0.6	1,995	0.2	0.8
20 under 25 percent .....	2,268	0.3	0.9	3,580	0.4	1.2
25 under 30 percent .....	1,003	0.1	1.0	6,118	0.8	2.0
30 under 35 percent .....	2,266	0.3	1.3	3,858	0.5	2.4
35 under 40 percent .....	2,733	0.3	1.6	6,653	0.8	3.3
40 under 45 percent .....	3,155	0.4	2.0	6,429	0.8	4.0
45 under 50 percent .....	5,379	0.7	2.7	9,231	1.1	5.2
50 under 60 percent .....	18,287	2.3	5.1	33,444	4.1	9.3
60 under 70 percent .....	59,911	7.6	12.7	62,300	7.7	17.0
70 under 80 percent .....	126,121	16.1	28.8	139,652	17.2	34.1
80 percent or more .....	559,294	71.2	100.0	535,805	65.9	100.0

\*Estimate should be used with caution because of the small number of sample returns on which it is based.

( ) Less than 0.05 percent.

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

# High-Income Tax Returns, 1989

**Table 4.--Returns With and Without Worldwide Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Distribution of Returns by Ratio of Adjusted Taxable Income to Income Per Concept**

(All figures are estimates based on samples)

Specified item	Adjusted gross income			Expanded income		
	Number of returns	Percent of total	Cumulative percent of total	Number of returns	Percent of total	Cumulative percent of total
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total</b> .....	<b>788,063</b>	<b>100.0</b>	<b>—</b>	<b>814,152</b>	<b>100.0</b>	<b>—</b>
Returns without worldwide income tax .....	987	0.1	—	691	0.1	—
Returns with worldwide income tax:						
<b>Total</b> .....	785,076	99.9	100.0	813,461	99.9	100.0
<b>Ratio of adjusted taxable income to income per concept:</b>						
Under 5 percent .....	217	( )	( )	938	0.1	0.1
5 under 10 percent .....	944	0.1	0.1	97	( )	0.1
10 under 15 percent .....	499	0.1	0.2	2,108	0.3	0.4
15 under 20 percent .....	987	0.1	0.3	683	0.1	0.5
20 under 25 percent .....	1,590	0.2	0.5	3,603	0.4	0.9
25 under 30 percent .....	487	0.1	0.6	5,536	0.7	1.6
30 under 35 percent .....	1,987	0.3	0.9	3,543	0.4	2.0
35 under 40 percent .....	2,209	0.3	1.1	6,037	0.7	2.8
40 under 45 percent .....	2,844	0.4	1.5	5,256	0.6	3.4
45 under 50 percent .....	4,871	0.6	2.1	9,182	1.1	4.5
50 under 60 percent .....	17,172	2.2	4.3	32,473	4.0	8.5
60 under 70 percent .....	58,431	7.4	11.7	60,607	7.5	16.0
70 under 80 percent .....	124,905	15.9	27.7	139,211	17.1	33.1
80 percent or more .....	567,934	72.3	100.0	544,186	66.9	100.0

\*Estimate should be used with caution because of the small number of sample returns on which it is based.

( ) Less than 0.05 percent.

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

# High-Income Tax Returns, 1989

**Table 5.—Returns With and Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Income, Deductions, Credits and Tax by Tax Status**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Item	Returns with adjusted gross income of \$200,000 or more						Returns with expanded income of \$200,000 or more					
	Total		Returns with U.S. income tax		Returns without U.S. income tax		Total		Returns with U.S. income tax		Returns without U.S. income tax	
	Number of returns	Amount	Number of returns	Amount	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)	(11)	(12)	
Salaries and wages.....	639,885	166,258,971	639,191	166,149,391	694	109,580	641,108	164,786,225	640,821	164,727,876	287	58,349
Business or profession:												
Net income.....	178,681	21,598,002	178,424	21,571,886	257	26,116	184,808	22,110,441	184,700	22,094,130	108	16,311
Net loss.....	57,925	1,713,370	57,750	1,670,768	175	42,602	58,481	1,721,871	58,407	1,706,667	75	15,203
Farm:												
Net income.....	11,628	752,034	11,615	751,665	13	369	12,537	735,363	12,531	734,903	6	460
Net loss.....	27,949	1,228,617	27,871	1,208,168	78	20,448	29,214	1,353,987	28,878	1,265,712	336	88,275
Partnership and S Corporation net income after section 179 property deduction:												
Net income.....	304,369	65,665,409	304,212	65,630,060	157	35,349	313,290	65,529,225	313,219	65,504,877	71	24,348
Net loss.....	236,620	11,631,720	235,932	11,298,560	688	333,160	239,929	11,220,898	239,697	11,104,916	232	115,982
Sales of capital assets:												
Net gain.....	476,040	85,403,561	475,352	85,094,228	688	309,333	499,674	86,082,839	499,372	85,966,263	302	116,576
Net loss.....	147,647	340,685	147,395	339,965	252	720	153,273	352,735	152,876	351,557	397	1,178
Sales of property other than capital assets:												
Net gain.....	64,513	1,905,317	64,373	1,891,452	140	13,865	65,657	1,878,510	65,595	1,871,413	63	7,097
Net loss.....	77,849	744,275	77,693	734,416	156	9,859	80,555	752,483	80,479	744,362	77	8,121
Taxable interest received.....	781,040	39,407,192	779,996	38,986,929	1,044	420,263	809,129	40,177,572	808,387	40,073,857	742	103,715
Tax-exempt interest.....	306,175	13,072,075	305,886	13,027,256	289	44,819	349,384	16,838,320	348,892	16,645,362	482	192,937
Dividends.....	637,462	25,055,750	636,620	24,963,429	842	92,321	666,405	26,130,306	665,739	26,057,112	666	73,194
Pensions and annuities in adjusted gross income.....	142,308	4,805,013	142,180	4,799,510	128	5,503	161,525	5,227,484	161,472	5,224,195	53	3,289
Rent:												
Net income.....	156,759	5,996,238	156,555	5,980,530	204	15,709	168,880	6,083,880	168,782	6,074,852	98	9,028
Net loss (deductible and nondeductible).....	180,134	3,335,428	179,737	3,284,734	397	50,694	183,290	3,263,246	183,110	3,245,021	179	18,225
Net loss (nondeductible).....	135,084	2,227,203	134,785	2,190,891	299	36,312	137,928	2,193,225	137,852	2,186,004	76	7,221
Royalty:												
Net income.....	69,763	1,462,966	69,638	1,458,553	125	4,413	72,267	1,525,978	72,222	1,524,745	45	1,233
Net loss.....	6,913	21,345	6,894	21,175	19	170	6,951	21,099	6,947	21,050	4	48
Estate or trust:												
Net income.....	38,568	2,215,253	38,506	2,213,788	62	1,466	41,335	2,322,312	41,308	2,321,594	29	717
Net loss.....	10,578	104,463	10,553	103,705	25	757	11,623	110,993	11,815	110,854	*8	*139
State income tax refunds.....	346,139	1,971,784	345,730	1,965,193	409	6,590	355,572	1,993,451	355,398	1,989,288	174	4,163
Windfall profit tax refunds.....	†	†	†	†	†	†	†	†	†	†	†	†
Windfall profit tax withheld.....	*14	*6	†	†	†	†	†	†	*13	*5	†	†
Alimony received.....	3,380	130,504	†	†	†	†	3,379	130,494	3,379	130,494	†	†
Social security benefits in adjusted gross income	113,811	742,503	113,645	741,501	166	1,002	147,814	975,416	147,730	974,925	84	491
Social security benefits (nontaxable).....	113,811	742,558	113,645	741,555	166	1,002	147,814	975,485	147,730	974,993	84	491
Unemployment compensation.....	7,362	25,668	7,356	25,633	6	35	7,061	25,606	7,057	25,575	4	31
Other income.....	181,914	7,558,298	181,573	7,519,341	341	38,956	183,223	7,296,063	183,110	7,283,377	113	12,686
Other loss.....	7,654	295,068	7,620	288,233	34	6,835	7,609	286,843	7,592	280,781	18	6,062
Foreign earned income exclusion.....	5,324	433,072	5,287	430,269	37	2,803	5,180	426,509	5,150	424,075	30	2,434
Total income.....	786,063	412,281,881	784,982	411,676,463	1,081	605,417	814,152	414,913,414	813,373	414,744,494	779	168,920
Statutory adjustments, total.....	250,251	3,184,621	250,017	3,180,747	234	3,874	253,999	3,163,843	253,890	3,160,592	109	3,250
Payments to an IRA.....	76,275	224,052	76,212	223,887	63	165	79,480	232,148	79,443	232,103	17	45
Payments to a Keogh plan.....	93,935	1,908,900	93,900	1,908,135	35	766	94,269	1,912,979	94,250	1,912,484	19	495
Adjusted gross income.....	786,063	409,097,259	784,982	408,495,716	1,081	601,543	814,152	411,749,571	813,373	411,583,901	779	165,670
Investment interest.....	291,299	7,265,505	290,444	6,788,080	855	477,426	287,498	6,207,702	287,304	6,157,164	194	50,538
Total tax preferences excluded from adjusted gross income.....	378,250	16,045,261	377,852	15,995,346	398	49,915	420,104	20,140,312	419,542	19,905,127	563	235,185
Total alternative minimum tax preference items (excluding tax-exempt interest from private activity bonds).....	149,029	2,841,620	148,862	2,838,913	167	2,707	158,669	3,016,677	158,622	3,015,774	47	904
Passive activity loss (alternative minimum tax adjustment).....	353,114	1,506,086	352,747	1,507,205	367	-1,119	358,739	1,511,581	358,627	1,518,580	112	6,999
Expanded income.....	786,055	416,886,993	784,982	416,751,031	1,073	135,962	814,152	425,383,452	813,373	425,043,502	779	339,950

# High-Income Tax Returns, 1989

**Table 5.—Returns With and Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Income, Deductions, Credits and Tax by Tax Status—Continued**

(All figures are estimates based on samples—money amounts are in thousands of dollars.)

Item	Returns with adjusted gross income of \$200,000 or more											
	Total		Returns with U.S. income tax		Returns without U.S. income tax		Returns with expended income of \$200,000 or more		Returns with U.S. income tax		Returns without U.S. income tax	
	Number of returns	Amount	Number of returns	Amount	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)	(11)	(12)
Exemption amount.....	785,514	4,630,468	†	†	†	†	812,967	4,682,331	†	†	†	†
Itemized deductions:												
Total per adjusted gross income concept.....	768,916	60,025,124	767,879	59,287,740	1,037	737,384	792,043	58,952,534	791,670	58,772,900	373	179,633
Total per income concept.....	768,916	60,025,124	767,879	59,287,740	1,037	737,384	791,947	51,797,264	791,577	51,678,941	370	118,322
Contributions deduction.....	743,329	11,310,580	742,396	11,254,948	933	55,632	765,938	11,652,885	765,605	11,627,565	334	25,319
Interest paid deduction:												
Total per adjusted gross income concept.....	684,257	19,714,425	683,269	19,178,924	988	535,501	694,196	18,398,755	693,859	18,318,945	339	79,810
Total per income concept.....	684,257	19,714,425	683,269	19,178,924	988	535,501	661,901	12,191,053	661,581	12,181,781	320	29,272
Total home mortgage interest deduction.....	587,244	11,735,078	586,455	11,681,667	789	53,412	587,916	11,491,666	587,627	11,464,807	290	26,859
Medical and dental expense deduction.....	9,532	268,926	9,468	259,010	64	9,916	12,879	345,358	12,832	336,156	47	9,202
Net casualty or theft loss deduction.....	1,441	61,328	1,370	31,079	71	30,249	1,511	61,236	1,442	31,130	69	30,106
Taxes paid deduction.....	764,465	25,867,643	763,480	25,828,735	985	38,908	787,473	26,058,139	787,123	26,042,512	351	15,626
Net limited miscellaneous deductions per adjusted gross income concept.....	126,646	2,173,524	126,213	2,143,544	433	29,980	127,288	2,082,815	127,155	2,073,370	133	9,445
Non-limited miscellaneous deductions.....	17,336	427,975	17,232	390,900	104	37,074	17,815	178,283	17,757	168,187	58	10,095
Moving expense deduction.....	21,862	200,723	21,854	200,599	8	124	18,965	175,064	†	†	†	†
Excess of exemptions and deductions over adjusted gross income.....	1,458	332,114	534	114,606	924	217,508	947	149,785	293	56,626	654	93,159
Taxable income.....	784,599	344,686,820	784,448	344,611,528	151	75,292	813,196	348,153,765	†	†	†	†
Tax at normal rates.....	784,628	97,607,847	784,473	97,585,850	155	21,997	813,201	98,557,930	813,078	98,536,214	123	21,715
Income tax before credits.....	784,628	97,873,531	784,473	97,851,815	155	21,716	813,201	98,842,092	813,078	98,820,658	123	21,434
Tax credits:												
Total.....	166,254	1,210,421	166,099	1,188,705	155	21,716	178,329	1,216,320	178,206	1,194,886	123	21,434
Child care credit.....	29,663	15,905	†	†	†	†	29,715	15,824	†	†	†	†
Minimum tax credit.....	20,684	216,903	20,636	214,662	48	2,241	22,197	221,953	22,163	219,807	34	2,146
Foreign tax credit.....	98,323	751,248	98,229	732,473	94	18,775	109,133	755,046	109,045	736,422	88	18,624
Business credit.....	29,312	189,225	29,287	189,078	25	147	29,342	186,325	29,329	186,213	13	112
Alternative minimum tax (Form 6251).....	24,029	460,375	24,029	460,375	—	—	25,528	471,734	25,528	471,734	—	—
Income tax:												
U.S. total income tax.....	784,982	97,123,485	784,982	97,123,485	—	—	813,373	98,097,507	813,373	98,097,507	—	—
Foreign tax credit.....	—	—	—	—	—	—	—	—	—	—	—	—
Taxable income which would yield:												
Income tax before credits.....	784,628	349,206,695	784,473	349,131,594	155	75,101	813,201	352,760,051	813,078	352,686,107	123	73,945
Income tax after credits.....	784,400	344,941,802	784,400	344,941,802	—	—	813,017	348,475,038	813,017	348,475,038	—	—
U.S. total income tax.....	784,982	346,574,874	784,982	346,574,874	—	—	813,373	350,150,401	813,373	350,150,401	—	—
Reconciliation of adjusted gross income and expended income:												
Adjusted gross income.....	786,063	409,097,259	784,982	408,495,716	1,081	6,014,543	814,152	411,749,571	813,373	411,583,901	779	165,670
plus: Total tax preferences excluded from adjusted gross income.....	378,250	16,045,261	377,852	15,995,346	398	49,915	420,104	20,140,312	419,542	19,905,127	563	235,185
Social security benefits (nontaxable).....	113,811	742,558	113,645	741,555	166	1,002	147,813	975,485	147,729	974,993	84	491
minus: Expended investment interest.....	291,299	7,265,505	290,444	6,788,080	855	477,426	287,498	6,207,702	287,304	6,157,164	194	50,538
Unreimbursed employee business expense.....	147,170	1,103,881	147,052	1,102,007	118	1,874	139,111	920,867	†	†	†	†
Moving expense deduction.....	21,862	200,723	21,854	200,599	8	124	18,965	175,064	†	†	†	†
Non-limited miscellaneous deductions.....	17,336	427,975	17,232	390,900	104	37,074	17,815	178,283	†	†	†	†
equals: Expended income.....	786,055	416,886,993	784,982	416,751,031	1,073	135,962	814,152	425,383,452	813,373	425,043,502	779	339,950

\* Estimate should be used with caution because of the small number of sample returns on which it is based.

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

‡ Includes tax-exempt interest, total alternative minimum tax preference items (excluding tax-exempt interest from private activity bonds), and excluded capital gains on returns for Tax Years 1986 and earlier.

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

# High-Income Tax Returns, 1989

**Table 6.—Returns With and Without Worldwide Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Income, Deductions, Credits and Tax by Tax Status**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Item	Returns with adjusted gross income of \$200,000 or more						Returns with expanded income of \$200,000 or more					
	Total		Returns with worldwide income tax		Returns without worldwide income tax		Total		Returns with worldwide income tax		Returns without worldwide income tax	
	Number of returns	Amount	Number of returns	Amount	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)	(11)	(12)
Salaries and wages.....	639,885	166,258,971	639,285	166,172,262	620	86,709	641,108	164,786,225	640,889	164,750,098	219	36,127
Business or profession:												
Net income.....	178,681	21,598,002	178,440	21,577,353	241	20,649	184,808	22,110,441	184,714	22,099,515	94	10,826
Net loss.....	57,925	1,713,370	57,755	1,670,787	170	42,583	58,481	1,721,871	58,411	1,706,683	71	15,188
Farm:												
Net income.....	11,628	752,034	11,616	751,946	12	88	12,537	735,363	12,532	735,184	5	179
Net loss.....	27,949	1,228,617	27,872	1,208,187	77	20,430	29,214	1,353,987	28,879	1,265,731	335	88,256
Partnership and S Corporation net income after section 179 property deduction:												
Net income.....	304,369	65,665,409	304,228	65,648,554	141	16,855	313,290	65,529,225	313,234	65,523,235	56	5,989
Net loss.....	236,620	11,631,720	235,948	11,308,401	672	323,320	239,929	11,220,898	239,711	11,111,540	218	109,358
Sales of capital assets:												
Net gain.....	476,040	85,403,561	475,383	85,118,270	657	285,291	499,674	86,082,839	499,400	85,987,897	274	94,942
Net loss.....	147,647	340,685	147,410	340,005	237	680	153,273	352,735	152,889	351,591	384	1,144
Sales of property other than capital assets:												
Net gain.....	64,513	1,905,317	64,375	1,892,123	138	13,194	65,657	1,878,510	65,597	1,872,085	61	6,425
Net loss.....	77,849	744,275	77,696	736,759	153	7,516	80,555	752,483	80,481	746,705	75	5,778
Taxable interest received.....	781,040	39,407,192	780,076	38,992,011	964	415,181	809,129	40,177,572	808,461	40,077,260	668	100,312
Tax-exempt interest.....	306,175	13,072,075	305,893	13,027,620	282	44,454	349,384	16,838,320	348,899	16,845,746	485	192,573
Dividends.....	637,462	25,055,750	636,683	24,970,352	779	85,398	666,405	26,130,306	665,797	26,063,756	608	66,551
Pensions and annuities in adjusted gross income.....	142,308	4,805,013	142,191	4,799,824	117	5,189	161,525	5,227,484	161,482	5,224,509	43	2,976
Rent:												
Net income.....	156,759	5,996,238	156,564	5,980,590	195	15,649	168,880	6,083,880	168,790	6,074,905	90	8,975
Net loss (deductible and nondeductible).....	180,134	3,335,428	179,764	3,285,173	370	50,255	183,290	3,263,246	183,136	3,245,443	153	17,802
Net loss (nondeductible).....	135,084	2,227,203	134,800	2,191,170	284	36,033	137,928	2,193,225	137,867	2,186,283	61	6,942
Royalty:												
Net income.....	69,763	1,462,966	69,641	1,458,752	122	4,213	72,267	1,525,978	72,224	1,524,917	43	1,061
Net loss.....	6,913	21,345	6,894	21,175	19	170	6,951	21,099	6,947	21,050	4	48
Estate or trust:												
Net income.....	38,568	2,215,253	38,508	2,213,961	60	1,292	41,335	2,322,312	41,308	2,321,768	27	544
Net loss.....	10,578	104,463	10,553	103,705	25	757	11,623	110,993	11,615	110,854	8	139
State income tax refunds.....	346,139	1,971,784	345,743	1,965,298	396	6,486	355,572	1,993,451	355,410	1,989,383	162	4,068
Windfall profit tax refunds.....	†	†	†	†	†	†	†	†	†	†	†	†
Windfall profit tax withheld.....	*14	*6	†	†	†	†	*13	*5	*13	*5	—	—
Alimony received.....	3,360	130,504	†	†	†	†	3,379	130,494	3,379	130,494	—	—
Social security benefits in adjusted gross income:												
Social security benefits (nontaxable).....	113,811	742,503	113,653	741,540	158	963	147,814	975,416	147,738	974,964	76	452
Unemployment compensation.....	7,362	25,668	7,356	25,633	6	35	7,081	25,606	7,057	25,575	4	31
Other income.....	181,914	7,558,298	181,588	7,522,350	326	35,948	183,223	7,296,063	183,122	7,288,370	101	9,693
Other loss.....	7,654	295,068	7,621	288,236	33	6,832	7,609	286,843	7,593	280,784	17	6,059
Foreign earned income exclusion.....	5,324	433,072	5,320	432,884	4	188	5,180	426,509	5,180	426,509	—	—
Total income.....	786,063	412,281,881	785,076	411,748,589	987	533,292	814,152	414,913,414	813,461	414,814,976	691	98,438
Statutory adjustments, total.....	250,251	3,184,621	250,034	3,180,897	217	3,725	253,999	3,163,843	253,906	3,160,741	93	3,101
Payments to an IRA.....	76,275	224,052	76,216	223,897	59	155	79,460	232,148	79,447	232,113	13	35
Payments to a Keogh plan.....	93,935	1,908,900	93,905	1,908,192	30	709	94,269	1,912,979	94,254	1,912,540	15	439
Adjusted gross income.....	786,063	409,097,259	785,076	408,567,692	987	529,567	814,152	411,749,571	813,461	411,654,234	691	95,337
Investment interest.....	291,298	7,265,505	290,468	6,790,398	831	475,107	287,498	6,207,702	287,323	6,158,304	175	49,399
Total tax preferences excluded from adjusted gross income.....	378,250	16,045,261	377,861	15,995,780	389	49,480	420,104	20,140,312	419,551	19,905,561	554	234,750
Total alternative minimum tax preference items (excluding tax-exempt interest from private activity bonds).....	149,029	2,841,620	148,866	2,838,984	163	2,636	158,669	3,016,677	158,626	3,015,844	43	833
Passive activity loss (alternative minimum tax adjustment).....	353,114	1,506,086	352,761	1,504,912	353	1,174	358,739	1,511,581	358,638	1,516,114	101	-4,533
Expanded income.....	786,055	416,886,993	785,076	416,820,463	979	66,531	814,152	425,383,452	813,461	425,112,537	691	270,914

# High-Income Tax Returns, 1989

**Table 6.—Returns With and Without Worldwide Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Income, Deductions, Credits and Tax by Tax Status—Continued**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Item	Returns with adjusted gross income of \$200,000 or more						Returns with expanded income of \$200,000 or more					
	Total		Returns with worldwide income tax		Returns without worldwide income tax		Total		Returns with worldwide income tax		Returns without worldwide income tax	
	Number of returns	Amount	Number of returns	Amount	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)	(11)	(12)
Exemption amount.....	785,514	4,630,468	784,527	4,624,782	987	5,686	812,967	4,682,331	812,277	4,679,340	691	2,990
Itemized deductions:												
Total per adjusted gross income concept.....	768,916	60,025,124	767,929	59,293,445	987	731,679	792,043	58,952,534	791,714	58,776,969	329	175,565
Total per income concept.....	768,916	60,025,124	767,929	59,293,445	987	731,679	791,947	51,797,264	791,714	58,776,969	329	175,565
Contributions deduction.....	743,329	11,310,580	742,430	11,255,827	899	54,754	765,938	11,652,885	765,636	11,628,378	303	24,507
Interest paid deduction:												
Total per adjusted gross income concept.....	684,257	19,714,425	683,310	19,182,012	947	532,413	694,198	18,398,755	693,894	18,320,611	304	78,144
Total per income concept.....	684,257	19,714,425	683,310	19,182,012	947	532,413	661,901	12,191,053	661,609	12,162,307	292	28,745
Total home mortgage interest deduction.....	587,244	11,735,078	586,483	11,682,390	761	52,688	587,916	11,491,666	587,651	11,465,298	266	26,367
Medical and dental expense deduction.....	9,532	268,926	9,470	259,193	62	9,733	12,879	345,358	12,833	336,334	46	9,024
Net casualty or theft loss deduction.....	1,441	61,328	1,370	31,079	71	30,249	1,511	61,236	1,442	31,130	69	30,106
Taxes paid deduction.....	764,465	25,867,643	763,515	25,829,328	950	38,314	787,473	26,058,139	787,153	26,043,035	321	15,104
Net limited miscellaneous deductions per adjusted gross income concept.....	126,646	2,173,524	126,225	2,144,369	421	29,155	127,288	2,082,815	127,165	2,074,188	123	8,627
Non-limited miscellaneous deductions.....	17,336	427,975	17,234	390,942	102	37,033	17,815	178,283	17,759	168,229	56	10,054
Moving expense deduction.....	21,862	200,723	21,856	200,695	6	28	18,965	175,064	18,965	175,064	—	—
Excess of exemptions and deductions over adjusted gross income.....	1,458	332,114	536	115,199	922	216,915	947	149,785	293	56,626	654	93,159
Taxable income.....	784,599	344,686,820	784,567	344,686,820	922	216,915	813,196	348,153,765	813,166	348,153,765	691	270,914
Tax at normal rates.....	784,628	97,607,847	784,567	97,605,339	61	2,508	813,201	98,557,930	813,166	98,555,552	35	2,378
Income tax before credits.....	784,628	97,673,531	784,567	97,871,023	61	2,508	813,201	98,842,092	813,166	98,839,714	35	2,378
Tax credits:												
Total.....	80,354	459,172	80,293	456,664	61	2,508	82,274	461,274	82,239	458,896	35	2,378
Child care credit.....	29,663	15,905	29,663	15,905	—	—	29,715	15,824	29,663	15,824	—	—
Minimum tax credit.....	20,684	216,903	20,641	215,094	43	1,808	22,197	221,953	22,168	220,240	29	1,713
Foreign tax credit.....	—	—	—	—	—	—	—	—	—	—	—	—
Business credit.....	29,312	189,225	29,289	189,078	23	147	29,342	186,325	29,331	186,213	11	112
Alternative minimum tax (Form 6251).....	24,029	460,375	24,029	460,375	—	—	25,528	471,734	25,528	471,734	—	—
Income tax:												
U.S. total income tax.....	785,076	97,874,734	785,076	97,874,734	—	—	813,461	98,852,553	813,461	98,852,553	—	—
Foreign tax credit.....	98,323	751,248	98,323	751,248	—	—	109,133	755,046	109,133	755,046	—	—
Taxable income which would yield:												
Income tax before credits.....	784,628	349,206,695	784,567	349,197,472	61	9,223	813,201	352,760,051	813,166	352,751,430	35	8,622
Income tax after credits.....	784,566	347,585,691	784,566	347,585,691	—	—	813,165	351,131,880	813,165	351,131,880	—	—
Worldwide total income tax.....	785,076	349,216,375	785,076	349,216,375	—	—	813,461	352,804,692	813,461	352,804,692	—	—
Reconciliation of adjusted gross income and expanded income:												
Adjusted gross income.....	786,063	409,097,259	785,076	408,567,692	987	529,567	814,152	411,749,571	813,461	411,654,234	691	95,337
plus: Total tax preferences excluded from adjusted gross income:												
Social security benefits (nontaxable).....	378,250	16,045,261	377,861	15,995,780	389	49,480	420,104	20,140,312	419,551	19,905,561	554	234,750
minus: Expanded investment interest.....	113,811	742,558	113,653	741,594	158	963	147,813	975,485	147,737	975,032	76	452
Unreimbursed employee business expense.....	291,299	7,265,505	290,468	6,790,398	831	475,107	287,498	6,207,702	287,323	6,158,304	175	49,399
Moving expense deduction.....	147,170	1,103,881	147,058	1,102,568	112	1,313	139,111	920,867	139,077	920,694	34	173
Non-limited miscellaneous deductions.....	21,862	200,723	21,856	200,695	6	28	18,965	175,064	18,965	175,064	—	—
equals: Expanded income.....	786,055	416,886,993	785,076	416,820,463	102	37,033	17,815	178,283	17,759	168,229	56	10,054
					979	66,531	814,152	425,383,452	813,461	425,112,537	691	270,914

\* Estimate should be used with caution because of the small number of sample returns on which it is based.  
 † Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.  
 ‡ Includes tax-exempt interest, total alternative minimum tax preference items (excluding tax-exempt interest from private activity bonds), and excluded capital gains on returns for Tax Year 1986 and earlier.  
 NOTE: Detail may not add to totals because of rounding.

# High-Income Tax Returns, 1989

**Table 7.—Returns With and Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Number of Returns and Percentages Classified by Item With Largest Tax Effect and by Item With Second Largest Tax Effect<sup>1</sup>**  
(All figures are estimates based on samples)

Item with second largest tax effect	Item with the largest tax effect											
	Total		Interest paid deduction		Investment interest deduction		Taxes paid deduction		Contributions deduction		Medical and dental expense deduction	
	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Returns with U.S. income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
<b>Total</b>	<b>773,212</b>	<b>100.0</b>	<b>203,203</b>	<b>26.3</b>	<b>29,458</b>	<b>3.8</b>	<b>390,011</b>	<b>50.4</b>	<b>59,706</b>	<b>7.7</b>	<b>3,485</b>	<b>0.4</b>
Interest paid deduction	218,976	28.3	—	—	8,759	29.7	179,485	46.0	9,358	15.7	805	23.2
Investment interest deduction	33,966	4.4	6,901	3.4	—	—	18,883	4.8	2,408	4.0	136	3.9
Taxes paid deduction	249,004	32.2	153,376	75.5	13,077	44.4	—	—	40,182	67.3	1,595	46.0
Contributions deduction	178,625	23.1	24,905	12.3	2,878	9.8	142,378	36.5	—	—	270	7.8
Medical and dental expense deduction	3,192	0.4	1,096	0.5	91	0.3	1,556	0.4	312	0.5	—	—
Net casualty or theft loss deduction	137	( )	—	—	—	—	137	( )	—	—	—	—
Total miscellaneous deduction	27,772	3.6	5,575	2.7	1,191	4.0	14,966	3.8	3,201	5.4	633	18.3
Foreign tax credit	5,063	0.7	643	0.3	86	0.3	3,453	0.9	154	0.3	—	—
Business credit	5,367	0.7	1,057	0.5	251	0.9	2,907	0.7	276	0.5	—	—
All other tax credits	6,077	0.8	1,392	0.7	438	1.5	2,065	0.5	349	0.6	—	—
Partnership and S Corporation net losses	37,739	4.9	8,178	4.0	2,618	8.9	21,989	5.6	3,217	5.4	25	0.7
No second largest item	7,295	0.9	81	( )	73	0.2	2,191	0.6	248	0.4	—	—
<b>Returns with expanded income of \$200,000 or more</b>												
<b>Total</b>	<b>796,864</b>	<b>100.0</b>	<b>208,980</b>	<b>26.2</b>	<b>—</b>	<b>—</b>	<b>423,670</b>	<b>53.2</b>	<b>72,631</b>	<b>9.1</b>	<b>5,818</b>	<b>0.7</b>
Interest paid deduction	233,515	29.3	—	—	—	—	200,021	47.2	11,521	15.9	805	13.8
Investment interest deduction	—	—	—	—	—	—	—	—	—	—	—	—
Taxes paid deduction	260,960	32.7	164,915	78.9	—	—	—	—	50,645	69.7	3,165	54.4
Contributions deduction	208,892	26.2	27,725	13.3	—	—	172,530	40.7	—	—	1,184	20.4
Medical and dental expense deduction	3,334	0.4	1,096	0.5	—	—	1,629	0.4	312	0.4	—	—
Net casualty or theft loss deduction	138	( )	—	—	—	—	138	( )	—	—	—	—
Total miscellaneous deduction	21,050	2.6	1,830	0.9	—	—	11,994	2.8	4,965	6.8	639	11.0
Foreign tax credit	8,096	0.8	661	0.3	—	—	4,241	1.0	179	0.2	—	—
Business credit	5,771	0.7	1,078	0.5	—	—	3,083	0.7	377	0.5	—	—
All other tax credits	6,187	0.8	1,485	0.7	—	—	2,260	0.5	439	0.6	—	—
Partnership and S Corporation net losses	40,412	5.1	10,088	4.8	—	—	24,616	5.8	3,888	5.4	25	0.4
No second largest item	10,510	1.3	82	( )	—	—	3,158	0.7	304	0.4	—	—
<b>Returns without U.S. income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
<b>Total</b>	<b>1,081</b>	<b>100.0</b>	<b>75</b>	<b>6.9</b>	<b>498</b>	<b>46.1</b>	<b>4</b>	<b>0.4</b>	<b>24</b>	<b>2.2</b>	<b>37</b>	<b>3.4</b>
Interest paid deduction	227	21.0	—	—	115	23.1	†	†	†	†	†	†
Investment interest deduction	214	19.8	21	28.0	—	—	†	†	—	—	9	24.3
Taxes paid deduction	135	12.5	24	32.0	63	12.7	—	—	—	—	5	13.5
Contributions deduction	117	10.8	9	12.0	77	15.5	†	†	—	—	—	—
Medical and dental expense deduction	7	0.6	—	—	†	†	—	—	3	12.5	—	—
Net casualty or theft loss deduction	†	†	—	—	—	—	—	—	—	—	18	48.6
Total miscellaneous deduction	53	4.9	†	†	23	4.6	—	—	†	†	†	†
Foreign tax credit	†	†	—	—	†	†	—	—	—	—	†	†
Business credit	†	†	—	—	—	—	—	—	—	—	†	†
All other tax credits	10	0.9	—	—	—	—	—	—	†	†	—	—
Partnership and S Corporation net losses	256	23.7	18	24.0	211	42.4	—	—	†	†	—	—
No second largest item	57	5.3	†	†	†	†	—	—	—	—	—	—
<b>Returns with expanded income of \$200,000 or more</b>												
<b>Total</b>	<b>434</b>	<b>100.0</b>	<b>62</b>	<b>14.3</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>1.6</b>	<b>40</b>	<b>9.2</b>	<b>38</b>	<b>8.1</b>
Interest paid deduction	118	27.2	—	—	—	—	†	†	†	30.0	†	†
Investment interest deduction	—	—	—	—	—	—	—	—	11	27.5	12	34.3
Taxes paid deduction	106	24.4	27	43.5	—	—	—	—	—	—	†	†
Contributions deduction	52	12.0	10	16.1	—	—	†	†	4	10.0	—	—
Medical and dental expense deduction	†	†	—	—	—	—	—	—	—	—	—	—
Net casualty or theft loss deduction	†	†	—	—	—	—	—	—	—	—	16	45.7
Total miscellaneous deduction	32	7.4	†	†	—	—	†	†	†	†	†	†
Foreign tax credit	†	†	—	—	—	—	—	—	—	—	—	—
Business credit	—	—	—	—	—	—	—	—	†	†	—	—
All other tax credits	8	1.8	—	—	—	—	—	—	—	—	—	—
Partnership and S Corporation net losses	47	10.8	20	32.3	—	—	†	†	10	25.0	—	—
No second largest item	63	14.5	†	†	—	—	—	—	—	—	—	—

Footnote(s) at end of table

# High-Income Tax Returns, 1989

**Table 7.—Returns With and Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Number of Returns and Percentages Classified by Item With Largest Tax Effect and by Item With Second Largest Tax Effect—Continued\***  
(All figures are estimates based on samples)

Item with second largest tax effect	Item with the largest tax effect—Continued											
	Net casualty or theft loss deduction		Total miscellaneous deduction		Foreign tax credit		Business credit		All other tax credits		Partnership and S Corporation net losses	
	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Returns with U.S. income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
Total	350	( )	17,905	2.3	10,974	1.4	3,530	0.6	5,067	0.7	49,844	6.4
Interest paid deduction	147	42.0	2,600	14.5	3,228	29.4	613	17.4	1,490	29.4	12,491	25.2
Investment interest deduction	†	†	†	†	190	1.7	425	12.0	187	3.7	4,580	9.2
Taxes paid deduction	99	28.3	11,069	61.8	4,032	36.7	1,039	29.4	2,213	43.7	22,321	45.1
Contributions deduction	25	7.1	3,159	17.6	488	4.4	393	11.1	330	6.5	3,800	7.7
Medical and dental expense deduction	—	—	26	0.1	—	—	—	—	—	—	111	0.2
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	53	15.1	—	—	246	2.2	5	0.1	225	4.4	1,676	3.4
Foreign tax credit	—	—	115	0.6	—	—	14	0.4	—	—	586	1.2
Business credit	—	—	3	( )	27	0.2	—	—	42	0.8	805	1.6
All other tax credits	†	†	†	†	192	1.7	85	2.4	—	—	1,321	2.7
Partnership and S Corporation net losses	—	—	448	2.5	647	5.9	228	6.5	389	7.7	—	—
No second largest item	—	—	17	0.1	1,924	17.5	729	20.7	178	3.5	1,854	3.7
<b>Returns with expanded income of \$200,000 or more</b>												
Total	350	( )	9,930	1.2	12,139	1.6	3,692	0.6	5,723	0.7	54,051	6.6
Interest paid deduction	147	42.0	1,319	13.3	2,984	24.6	773	21.5	1,736	30.3	14,210	26.3
Investment interest deduction	—	—	—	—	—	—	—	—	—	—	—	—
Taxes paid deduction	100	28.6	6,390	64.4	4,201	34.6	1,233	34.3	2,628	45.9	27,684	51.2
Contributions deduction	26	7.4	1,444	14.5	444	3.7	417	11.6	376	6.6	4,746	8.8
Medical and dental expense deduction	—	—	92	0.9	72	0.6	—	—	21	0.4	111	0.2
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	53	15.1	—	—	149	1.2	5	0.1	238	4.2	—	—
Foreign tax credit	—	—	191	1.9	—	—	19	0.5	12	0.2	—	—
Business credit	—	—	10	0.1	28	0.2	—	—	50	0.9	—	—
All other tax credits	24	6.9	214	2.2	203	1.7	92	2.6	—	—	1,145	2.1
Partnership and S Corporation net losses	—	—	270	2.7	741	6.1	300	8.4	484	8.5	—	—
No second largest item	—	—	—	—	3,318	27.3	754	21.0	179	3.1	2,715	5.0
<b>Returns without U.S. income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
Total	66	6.1	69	6.4	66	6.0	†	†	†	†	206	19.0
Interest paid deduction	37	56.1	24	34.8	19	22.1	—	—	6	37.5	19	9.3
Investment interest deduction	3	4.5	3	4.3	6	7.0	—	—	3	18.8	162	79.0
Taxes paid deduction	16	24.2	11	15.9	†	†	—	—	†	†	4	2.0
Contributions deduction	†	†	6	8.7	5	5.8	—	—	—	—	10	4.9
Medical and dental expense deduction	†	†	—	—	—	—	—	—	—	—	—	—
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	†	†	—	—	5	5.8	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	—	—	—	—	—	—
Business credit	—	—	—	—	—	—	—	—	—	—	—	—
All other tax credits	—	—	—	—	—	—	—	—	—	—	—	—
Partnership and S Corporation net losses	—	—	—	—	—	—	—	—	—	—	—	—
No second largest item	†	†	11	15.9	6	7.0	—	—	4	25.0	—	—
<b>Returns with expanded income of \$200,000 or more</b>												
Total	66	15.2	4	6.9	63	19.1	†	†	†	†	121	27.9
Interest paid deduction	38	57.6	—	—	18	21.7	—	—	6	40.0	40	33.1
Investment interest deduction	—	—	—	—	—	—	—	—	—	—	—	—
Taxes paid deduction	17	25.8	—	—	5	6.0	—	—	—	—	30	24.8
Contributions deduction	†	†	—	—	5	6.0	—	—	—	—	22	18.2
Medical and dental expense deduction	†	†	—	—	—	—	—	—	—	—	—	—
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	†	†	—	—	—	—	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	—	—	—	—	—	—
Business credit	—	—	—	—	—	—	—	—	—	—	—	—
All other tax credits	—	—	—	—	—	—	—	—	—	—	—	—
Partnership and S Corporation net losses	—	—	—	—	—	—	—	—	—	—	—	—
No second largest item	5	7.6	—	—	6	7.2	—	—	—	—	—	—

\*Returns that have at least one of the tax effects are included in the table.

( ) Less than 0.05 percent.

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

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



# High-Income Tax Returns, 1989

**Table 8.—Returns With and Without Worldwide. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Number of Returns and Percentages Classified by Item With Largest Tax Effect and by Item With Second Largest Tax Effect—Continued\***  
(All figures are estimates based on samples)

Item with second largest tax effect	Item with the largest tax effect—Continued											
	Net casualty or theft loss deduction		Total miscellaneous deduction		Foreign tax credit		Business credit		All other tax credits		Partnership and S Corporation net losses	
	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total	Number of returns	Percent of total
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Returns with worldwide income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
Total	350	( )	18,157	2.4	—	—	3,557	0.5	5,261	0.7	50,200	6.5
Interest paid deduction	147	42.0	2,748	15.1	—	—	625	17.6	1,564	29.7	12,612	25.1
Investment interest deduction	↑	↑	↑	↑	—	—	426	12.0	187	3.6	4,623	9.2
Taxes paid deduction	99	28.3	11,166	61.5	—	—	1,050	29.5	2,238	42.5	22,648	45.1
Contributions deduction	25	7.1	3,175	17.5	—	—	398	11.2	408	7.8	3,861	7.7
Medical and dental expense deduction	—	—	—	0.1	—	—	—	—	—	—	111	0.2
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	53	15.1	—	—	—	—	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	5	0.1	225	4.3	1,707	3.4
Business credit	—	—	3	( )	—	—	—	—	—	—	—	—
All other tax credits	↑	↑	↑	↑	—	—	—	—	42	0.8	805	1.6
Partnership and S Corporation net losses	—	—	—	—	—	—	85	2.4	—	—	1,330	2.6
No second largest item	—	—	467	2.6	—	—	230	6.5	396	7.5	—	—
<b>Returns with expanded income of \$200,000 or more</b>												
Total	350	( )	10,984	1.3	—	—	3,620	0.5	5,928	0.7	54,799	6.9
Interest paid deduction	147	42.0	1,467	14.5	—	—	785	21.7	1,810	30.5	14,409	26.3
Investment interest deduction	—	—	—	—	—	—	—	—	—	—	—	—
Taxes paid deduction	100	28.6	6,532	64.8	—	—	—	—	—	—	—	—
Contributions deduction	28	7.4	1,474	14.6	—	—	1,246	34.4	2,658	44.8	28,068	51.2
Medical and dental expense deduction	—	—	—	0.9	—	—	423	11.7	381	6.4	4,890	8.9
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	21	0.4	111	0.2
Total miscellaneous deduction	53	15.1	—	—	—	—	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	5	0.1	—	—	—	—
Business credit	—	—	10	0.1	—	—	—	—	238	4.0	1,215	2.2
All other tax credits	24	6.9	214	2.1	—	—	—	—	50	0.8	1,146	2.1
Partnership and S Corporation net losses	—	—	—	—	—	—	92	2.5	—	—	1,488	2.7
No second largest item	—	—	284	2.8	—	—	302	8.3	563	9.5	—	—
			11	0.1	—	—	767	21.2	207	3.5	3,470	6.3
<b>Returns without worldwide income tax</b>												
<b>Returns with adjusted gross income of \$200,000 or more</b>												
Total	66	6.7	69	7.9	—	—	↑	↑	↑	↑	202	20.5
Interest paid deduction	37	56.1	24	34.8	—	—	—	—	6	40.0	19	9.4
Investment interest deduction	↑	↑	3	4.3	—	—	—	—	↑	↑	160	79.2
Taxes paid deduction	16	24.2	11	15.9	—	—	—	—	↑	↑	4	2.0
Contributions deduction	4	6.1	6	8.7	—	—	—	—	↑	↑	10	5.0
Medical and dental expense deduction	↑	↑	↑	↑	—	—	—	—	—	—	—	—
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	↑	↑	↑	↑	—	—	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	—	—	—	—	—	—
Business credit	—	—	↑	↑	—	—	—	—	—	—	↑	↑
All other tax credits	—	—	—	—	—	—	—	—	—	—	—	—
Partnership and S Corporation net losses	↑	↑	11	15.9	—	—	—	—	—	—	↑	↑
No second largest item	—	—	11	15.9	—	—	—	—	4	26.7	—	—
<b>Returns with expanded income of \$200,000 or more</b>												
Total	66	19.1	4	1.2	—	—	↑	↑	↑	↑	119	34.4
Interest paid deduction	38	57.6	—	—	—	—	—	—	6	42.9	40	33.6
Investment interest deduction	—	—	—	—	—	—	—	—	—	—	—	—
Taxes paid deduction	17	25.8	—	—	—	—	—	—	—	—	—	—
Contributions deduction	↑	↑	↑	↑	—	—	—	—	↑	↑	29	24.4
Medical and dental expense deduction	↑	↑	↑	↑	—	—	—	—	↑	↑	22	18.5
Net casualty or theft loss deduction	—	—	—	—	—	—	—	—	—	—	—	—
Total miscellaneous deduction	↑	↑	—	—	—	—	—	—	—	—	—	—
Foreign tax credit	—	—	—	—	—	—	—	—	—	—	—	—
Business credit	—	—	—	—	—	—	—	—	—	—	—	—
All other tax credits	—	—	—	—	—	—	—	—	—	—	—	—
Partnership and S Corporation net losses	—	—	—	—	—	—	—	—	—	—	—	—
No second largest item	↑	↑	—	—	—	—	—	—	4	28.6	—	—

\*Returns that have at least one of the tax effects are included in the table.  
( ) Less than 0.05 percent.  
↑ Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.  
NOTE: Details may not add to totals because of rounding.

# High-Income Tax Returns, 1989

**Table 9.--Returns Without U.S. Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Number of Returns With Itemized Deductions, Credits, and Tax Preferences, as Percentages of Income**

(All figures are estimates based on samples)

Income concept and type of deduction or credit	Total	Number of returns on which income was reduced by percentages of income									
		No deduction or credit	Under 10 percent	10 percent under 20 percent	20 percent under 30 percent	30 percent under 40 percent	40 percent under 50 percent	50 percent under 60 percent	60 percent under 70 percent	70 percent under 100 percent	100 percent or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Adjusted gross income concept</b>											
Total itemized deductions.....	1,081	44	26	16	7	11	5	†	†	103	864
Interest paid deduction:											
Total.....	1,081	93	112	47	17	24	21	22	30	284	431
Investment interest per income concept.....	1,081	226	99	24	16	27	38	46	39	270	296
Taxes paid deduction.....	1,081	96	716	160	54	23	11	9	†	6	†
Contributions deduction.....	1,081	148	646	87	46	47	68	39	—	—	—
Medical and dental expense deduction.....	1,081	1,017	16	†	†	4	†	†	†	18	17
Net casualty or theft loss deduction.....	1,081	1,010	†	†	—	†	—	3	3	21	39
Net limited miscellaneous deductions per income concept.....	1,081	648	299	69	25	16	9	3	—	6	6
Non-limited miscellaneous deductions.....	1,081	977	35	4	—	†	5	†	†	27	29
Deduction equivalent of:											
Total credits.....	1,081	926	33	4	6	†	†	5	13	83	7
Foreign tax credit.....	1,081	987	7	—	—	—	—	†	†	74	7
Business credit.....	1,081	1,056	20	†	†	—	†	†	—	—	—
Tax preferences excluded from adjusted gross income.....	1,081	683	260	41	27	12	6	8	5	13	26
<b>Expanded income concept</b>											
Total itemized deductions.....	779	411	31	21	63	10	12	4	10	48	169
Interest paid deduction:											
Total.....	779	461	136	60	27	15	14	5	8	31	22
Investment interest per income concept.....	779	589	82	15	14	6	8	4	9	15	37
Taxes paid deduction.....	779	429	205	102	25	10	†	3	†	†	†
Contributions deduction.....	779	446	230	23	13	16	6	12	7	16	10
Medical and dental expense deduction.....	779	732	†	6	†	5	4	—	4	10	14
Net casualty or theft loss deduction.....	779	710	†	—	—	†	—	†	5	22	37
Net limited miscellaneous deductions per income concept.....	779	658	87	22	4	†	—	†	†	†	†
Non-limited miscellaneous deductions.....	779	722	7	†	—	—	22	†	24	†	—
Deduction equivalent of:											
Total credits.....	779	656	9	4	†	3	†	3	8	83	9
Foreign tax credit.....	779	691	5	—	—	—	—	—	3	71	9
Business credit.....	779	766	†	—	†	†	—	—	†	—	—
Tax preferences excluded from adjusted gross income.....	779	216	69	15	14	7	7	7	6	43	395

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

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

# High-Income Tax Returns, 1989

**Table 10.--Returns Without Worldwide Income Tax and With Income of \$200,000 or More Under Alternative Concepts: Number of Returns With Itemized Deductions, Credits, and Tax Preferences, as Percentages of Income**

(All figures are estimates based on samples)

Income concept and type of deduction or credit	Total	Number of returns on which income was reduced by percentages of income									
		No deduction or credit	Under 10 percent	10 percent under 20 percent	20 percent under 30 percent	30 percent under 40 percent	40 percent under 50 percent	50 percent under 60 percent	60 percent under 70 percent	70 percent under 100 percent	100 percent or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Adjusted gross income concept</b>											
Total itemized deductions.....	987	--	†	4	4	8	3	†	4	99	862
Interest paid deduction:											
Total.....	987	40	84	41	15	23	21	22	30	281	430
Investment interest per income concept..	987	156	82	22	16	26	37	46	39	268	295
Taxes paid deduction.....	987	37	684	158	53	23	11	9	†	6	†
Contributions deduction.....	987	88	617	84	45	47	68	38	--	--	--
Medical and dental expense deduction.....	987	925	15	†	†	4	3	†	†	17	17
Net casualty or theft loss deduction.....	987	916	†	†	--	†	--	3	3	21	39
Net limited miscellaneous deductions per income concept.....	987	566	290	68	24	15	9	3	--	6	6
Non-limited miscellaneous deductions.....	987	885	33	4	--	†	5	†	†	27	29
Deduction equivalent of:											
Total credits.....	987	926	28	3	6	†	†	3	8	9	--
Foreign tax credit.....	987	987	--	--	--	--	--	--	--	--	--
Business credit.....	987	964	18	†	†	--	--	†	--	--	--
Tax preferences excluded from adjusted gross income.....	987	598	252	41	27	12	6	8	4	13	26
<b>Expanded income concept</b>											
Total itemized deductions.....	691	364	8	12	60	8	10	14	9	47	169
Interest paid deduction:											
Total.....	691	400	114	56	26	15	14	5	8	31	22
Investment interest per income concept..	691	518	69	13	13	6	8	4	9	15	36
Taxes paid deduction.....	691	370	178	102	24	9	†	3	†	†	†
Contributions deduction.....	691	389	204	21	11	15	6	12	7	16	10
Medical and dental expense deduction.....	691	645	†	6	†	5	4	--	4	9	14
Net casualty or theft loss deduction.....	691	622	†	--	--	†	--	†	5	22	37
Net limited miscellaneous deductions per income concept.....	691	578	81	21	4	†	--	†	†	†	†
Non-limited miscellaneous deductions.....	691	635	6	†	--	--	22	†	24	†	--
Deduction equivalent of:											
Total credits.....	691	656	6	4	†	3	†	†	5	11	--
Foreign tax credit.....	691	691	--	--	--	--	--	--	--	--	--
Business credit.....	691	680	†	--	†	†	--	--	†	--	--
Tax preferences excluded from adjusted gross income.....	691	137	62	15	13	7	6	7	6	43	395

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

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

# High-Income Tax Returns, 1989

**Table 11.--Returns With and Without U.S. Income Tax: Number of Returns and Percentages of Returns Classified by Effective Tax Rate and by Size of Income Under Alternative Concepts<sup>1</sup>**

(All figures are estimates based on samples)

Effective Tax Rate	Size of adjusted gross income									
	Total		Under \$50,000		\$50,000 under \$100,000		\$100,000 under \$200,000		\$200,000 or more	
	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>All returns</b> .....	<b>112,135,673</b>	<b>100.0</b>	<b>96,278,525</b>	<b>100.0</b>	<b>12,980,727</b>	<b>100.0</b>	<b>2,090,358</b>	<b>100.0</b>	<b>786,063</b>	<b>100.0</b>
Returns without U.S. income tax .....	20,465,893	18.3	20,441,160	21.2	21,020	0.2	2,631	0.1	1,081	0.1
Returns with U.S. income tax .....	91,669,781	81.7	75,837,365	78.8	12,959,707	99.8	2,087,727	99.9	784,982	99.9
Effective tax rate:										
Under 5 percent .....	16,819,791	15.0	16,678,255	17.3	121,888	0.9	14,183	0.7	5,466	0.7
5 under 10 percent .....	35,926,355	32.0	34,326,014	35.7	1,558,675	12.0	35,253	1.7	6,413	0.8
10 under 15 percent .....	27,252,659	24.3	21,084,940	21.9	5,910,080	45.5	240,865	11.5	16,774	2.1
15 under 20 percent .....	8,985,964	8.0	3,523,500	3.7	4,580,577	35.3	800,538	38.3	81,349	10.3
20 under 25 percent .....	2,070,048	1.8	133,946	0.1	717,698	5.5	829,558	39.7	388,845	49.5
25 under 30 percent .....	545,708	0.5	44,604	( )	56,987	0.4	162,299	7.8	281,817	35.9
30 under 35 percent .....	13,687	( )	4,603	( )	4,856	( )	2,604	0.1	1,624	0.2
35 under 40 percent .....	9,363	( )	5,719	( )	2,324	( )	96	( )	1,224	0.2
40 under 45 percent .....	4,665	( )	1,531	( )	1,144	( )	1,443	0.1	547	0.1
45 under 50 percent .....	3,062	( )	2,924	( )	21	( )	4	( )	114	( )
50 under 60 percent .....	7,818	( )	5,727	( )	1,750	( )	131	( )	209	( )
60 under 70 percent .....	4,498	( )	3,388	( )	794	( )	145	( )	171	( )
70 under 80 percent .....	6,518	( )	4,521	( )	1,725	( )	—	( )	272	( )
80 percent or more .....	19,645	( )	17,693	( )	1,189	( )	607	( )	156	( )

Effective Tax Rate	Size of expanded income									
	Total		Under \$50,000		\$50,000 under \$100,000		\$100,000 under \$200,000		\$200,000 or more	
	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
<b>All returns</b> .....	<b>112,135,673</b>	<b>100.0</b>	<b>96,075,122</b>	<b>100.0</b>	<b>13,104,046</b>	<b>100.0</b>	<b>2,142,353</b>	<b>100.0</b>	<b>814,152</b>	<b>100.0</b>
Returns without U.S. income tax .....	20,465,893	18.3	20,441,377	21.3	21,920	0.2	1,817	0.1	779	0.1
Returns with U.S. income tax .....	91,669,781	81.7	75,633,745	78.7	13,082,126	99.8	2,140,537	99.9	813,373	99.9
Effective tax rate:										
Under 5 percent .....	17,946,149	16.0	17,753,357	18.5	159,835	1.2	24,936	1.2	8,020	1.0
5 under 10 percent .....	35,533,733	31.7	33,921,141	35.3	1,545,166	11.8	52,181	2.4	15,246	1.9
10 under 15 percent .....	26,690,803	23.8	20,313,128	21.1	6,115,592	46.7	231,344	10.8	30,739	3.8
15 under 20 percent .....	8,953,684	8.0	3,425,679	3.6	4,575,851	34.9	854,819	39.9	97,334	12.0
20 under 25 percent .....	2,032,277	1.8	141,909	0.1	637,533	4.9	844,431	39.4	408,405	50.2
25 under 30 percent .....	455,366	0.4	39,827	( )	38,471	0.3	127,375	5.9	249,692	30.7
30 under 35 percent .....	11,680	( )	4,616	( )	3,834	( )	1,756	0.1	1,474	0.2
35 under 40 percent .....	7,217	( )	5,409	( )	369	( )	507	( )	931	0.1
40 under 45 percent .....	6,289	( )	3,253	( )	1,135	( )	1,436	0.1	466	0.1
45 under 50 percent .....	4,253	( )	2,323	( )	1,768	( )	†	†	†	†
50 under 60 percent .....	3,943	( )	3,022	( )	732	( )	†	†	†	†
60 under 70 percent .....	5,501	( )	3,367	( )	1,818	( )	152	( )	163	( )
70 under 80 percent .....	3,295	( )	3,014	( )	—	( )	—	( )	281	( )
80 percent or more .....	15,591	( )	13,699	( )	21	( )	1,585	0.1	286	( )

<sup>1</sup>Returns with U.S. income tax include returns on which income tax was entirely offset by the earned income credit.

( ) Less than 0.05 percent.

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

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

# High-Income Tax Returns, 1989

**Table 12.—Returns With and Without Worldwide Income Tax: Number of Returns and Percentages of Returns Classified by Effective Tax Rate and by Size of Income Under Alternative Concepts<sup>1</sup>**

(All figures are estimates based on samples)

Effective Tax Rate	Size of adjusted gross income									
	Total		Under \$50,000		\$50,000 under \$100,000		\$100,000 under \$200,000		\$200,000 or more	
	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>All returns</b>	<b>112,135,673</b>	<b>100.0</b>	<b>96,278,525</b>	<b>100.0</b>	<b>12,980,727</b>	<b>100.0</b>	<b>2,090,358</b>	<b>100.0</b>	<b>786,063</b>	<b>100.0</b>
Returns without worldwide income tax	20,446,344	18.2	20,422,128	21.2	20,743	0.2	2,487	0.1	987	0.1
Returns with worldwide income tax	91,689,329	81.8	75,856,397	78.8	12,959,984	99.8	2,087,871	99.9	785,076	99.9
Effective tax rate:										
Under 5 percent	16,790,051	15.0	16,661,204	17.3	114,684	0.9	10,499	0.5	3,664	0.5
5 under 10 percent	35,931,289	32.0	34,343,361	35.7	1,550,999	11.9	32,273	1.5	4,656	0.6
10 under 15 percent	27,260,711	24.3	21,099,651	21.9	5,908,605	45.5	237,356	11.4	15,099	1.9
15 under 20 percent	8,992,190	8.0	3,526,444	3.7	4,585,885	35.3	801,032	38.3	78,828	10.0
20 under 25 percent	2,085,026	1.9	134,950	0.1	725,992	5.6	835,018	39.9	389,066	49.5
25 under 30 percent	560,514	0.5	44,672	( )	60,016	0.5	166,595	8.0	289,231	36.8
30 under 35 percent	13,936	( )	4,603	( )	4,856	( )	2,672	0.1	1,804	0.2
35 under 40 percent	9,318	( )	5,719	( )	2,324	( )	96	( )	1,179	0.1
40 under 45 percent	4,666	( )	1,531	( )	1,144	( )	1,443	0.1	548	0.1
45 under 50 percent	3,140	( )	2,924	( )	21	( )	4	( )	192	( )
50 under 60 percent	7,818	( )	5,727	( )	1,750	( )	131	( )	209	( )
60 under 70 percent	4,498	( )	3,388	( )	794	( )	145	( )	171	( )
70 under 80 percent	6,518	( )	4,521	( )	1,725	( )	—	( )	272	( )
80 percent or more	19,653	( )	17,701	( )	1,189	( )	607	( )	156	( )

Effective Tax Rate	Size of expanded income									
	Total		Under \$50,000		\$50,000 under \$100,000		\$100,000 under \$200,000		\$200,000 or more	
	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total	Number of returns	Percentage of total
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
<b>All returns</b>	<b>112,135,673</b>	<b>100.0</b>	<b>96,075,122</b>	<b>100.0</b>	<b>13,104,046</b>	<b>100.0</b>	<b>2,142,353</b>	<b>100.0</b>	<b>814,152</b>	<b>100.0</b>
Returns without worldwide income tax	20,446,344	18.2	20,422,275	21.3	21,710	0.2	1,668	0.1	691	0.1
Returns with worldwide income tax	91,689,329	81.8	75,652,847	78.7	13,082,336	99.8	2,140,685	99.9	813,461	99.9
Effective tax rate:										
Under 5 percent	17,921,115	16.0	17,741,054	18.5	152,453	1.2	21,329	1.0	6,278	0.8
5 under 10 percent	35,536,616	31.7	33,938,498	35.3	1,535,442	11.7	49,463	2.3	13,213	1.6
10 under 15 percent	26,693,902	23.8	20,321,347	21.2	6,115,098	46.7	228,684	10.7	28,773	3.5
15 under 20 percent	8,962,831	8.0	3,430,426	3.6	4,583,569	35.0	853,853	39.9	94,982	11.7
20 under 25 percent	2,048,237	1.8	142,913	0.1	644,664	4.9	850,872	39.7	409,788	50.3
25 under 30 percent	468,711	0.4	39,895	( )	41,432	0.3	130,960	6.1	256,424	31.5
30 under 35 percent	11,778	( )	4,616	( )	3,834	( )	1,823	0.1	1,504	0.2
35 under 40 percent	7,165	( )	5,409	( )	369	( )	506	( )	880	0.1
40 under 45 percent	6,303	( )	3,253	( )	1,135	( )	1,444	0.1	472	0.1
45 under 50 percent	4,331	( )	2,323	( )	1,768	( )	†	†	†	†
50 under 60 percent	3,943	( )	3,022	( )	732	( )	†	†	†	†
60 under 70 percent	5,501	( )	3,367	( )	1,818	( )	152	( )	163	( )
70 under 80 percent	3,295	( )	3,014	( )	—	( )	—	( )	281	( )
80 percent or more	15,601	( )	13,709	( )	21	( )	1,585	0.1	286	( )

<sup>1</sup>Returns with worldwide income tax include returns on which income tax was entirely offset by the earned income credit.

( ) Less than 0.05 percent.

† Data deleted to avoid disclosure of information for specific taxpayers. Deleted data are included in the appropriate totals.

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

# Individual Income Tax Rates and Tax Shares, 1988-1989

by Charles Day and Michael Strudler

**T**ax Years 1988 and 1989 marked the second and third years of taxation under the Tax Reform Act of 1986. Total income tax amounted to \$432.9 billion for 1989, an increase of 4.8 percent over the \$412.9 billion reported for 1988; in turn, the tax for 1988 reflected an increase of 11.8 percent over the \$369.2 billion reported for 1987. Average tax (for returns showing an individual income tax liability) was \$4,855 for 1989 and \$4,738 for 1988, compared to \$4,257 for 1987. The average tax rate (total income tax divided by adjusted gross income reported on returns showing a tax) was 13.71 percent for 1989 and 13.81 percent for 1988, compared to 13.67 percent for 1987.

Any direct comparison of the average tax rates for 1987 and subsequent years with those for earlier years would be misleading because the 1986 Act introduced many changes in the tax treatment of income, losses and deductions which resulted in a broader concept of adjusted gross income (AGI) for tax years after 1986 [1]. The broadened definition of AGI would, all other things being equal, reduce the average income tax rate even if economic income and tax rates were unchanged. In order to allow comparisons to be made between average income tax rates before and after the redefinition of AGI without being subject to this effect, AGI statistics were recomputed for 1985 and subsequent years to match the concept used for 1979, the year that marked the end of the decade before the major tax law changes of the 1980's. Average tax rates, when based on the 1979 AGI concept, were 13.56 percent for 1985; 13.59 percent for 1986; 13.49 percent for 1987; 13.71 percent for 1988; and 13.58 percent for 1989 [2].

## Tax Rates for 1988 and 1989

The Tax Reform Act of 1986 provided a transitional, five-bracket tax rate structure for 1987 only, with a top marginal rate of 38.5 percent. For 1988 and subsequent years, there were two basic tax rates, 15 percent and 28 percent. In addition, the rate structure included a 5 percent surtax on taxable income within the ranges shown in Figure A. This surtax resulted in a 33 percent effective marginal tax rate for taxpayers with income within these ranges. The surtax effectively phased out the benefits of having part of the income taxed at a 15 percent rate rather than at a 28 percent rate. Besides the surtax on income within the ranges shown in Figure A, a 5 percent surtax was imposed on income above these ranges in order to

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**With income defined the same, tax averaged 13.58 percent (1989) and 13.56 percent (1985) based on "taxable returns."**

phase out the benefits of the personal exemptions for taxpayers and their dependents. At the point where the tax-saving from personal exemptions was completely phased out, the taxpayer's marginal tax rate returned to 28 percent (and the average tax rate on taxable income plus the phased-out exemption amounts

was equal to 28 percent) [3]. Note that alternative minimum tax is not included in the determination of marginal tax rates for purposes of this article. Approximately 113,600 returns reported \$1.0 billion of alternative minimum tax for 1988. About 117,500 returns reported alternative minimum tax, which totaled \$0.8 billion, for 1989.

Along with the change in tax rate structure starting with 1988, the tax treatment of certain income and deductions was gradually changed. The phase-in of limitations on "passive" losses continued for 1988 and 1989, along with the phase-out of the itemized deduction for personal interest [4]. For 1987, an amount equal to 65 percent of passive losses generated by activities in which the taxpayer had an interest prior to October 22, 1986, and which commenced prior to that date, was allowed as an offset against "active" and portfolio income. For 1988, the allowance was reduced to 40 percent, and for 1989, to 20 percent. This limitation did not, however, apply to certain real estate losses [5]. For 1987, the deduction for personal interest was limited to 65 percent of the total. For 1988, the phase-out continued, with the deduction limited to 40 percent. For 1989, it was limited to 20 percent.

Under the 1986 Act, all capital gains were to be treated as ordinary income, although for 1987, net long-term capital gains were taxed at a maximum rate of 28 percent. With the establishment of the 28 percent top marginal rate for all income for 1988, this provision no longer applied.

Also under the 1986 Act, investment income (such as interest or dividends) in excess of \$1,000, reported on returns filed for dependents under age 14, was taxed as if it were their parents' income (using Form 8615) when this resulted in a larger combined tax liability. However, for 1989, parents were allowed the option of reporting the income of dependents under age 14 on their own returns (using Form 8814), if the dependents' income consisted entirely of interest, dividends and Alaska Permanent Fund dividends totaling between \$500 and \$5,000; and if there were no "backup withholding," estimated tax payments or overpayment credits from 1988 returns to be applied to the tax on dependents' income [6, 7]. This accomplished

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Figure A**

## Ranges of Taxable Income to Which the Portion of the 5 Percent Surtax Due to Phasing Out of the 15 Percent Bracket Applied, by Filing Status, Tax Years 1988 and 1989

[Money amounts are in whole dollars]

Tax year	Taxable income range by filing status			
	Single	Head of household	Married filing jointly	Married filing separately
	(1)	(2)	(3)	(4)
1988.....	43,150 - 89,560	61,650 - 123,790	71,900 - 149,250	35,950 - 113,300
1989.....	44,900 - 93,130	64,200 - 128,810	74,850 - 155,320	37,425 - 117,895

the same purpose for 1989 with respect to the taxation of dependents' investment income and eliminated the need to have separate returns filed for the dependents.

This article, and Tables 1 through 4 which follow, refer to two 28-percent marginal tax rate categories. The one labeled "28 percent (below the 5 percent surtax)" includes returns with taxable income large enough so that some income was taxed at 28 percent, but small enough to be below the threshold for the 5 percent surtax. The other, labeled "28 percent (above the 5 percent surtax)," includes returns with taxable income above the range on which the 5 percent surtax applied. Figure B presents the percentages of "modified" taxable income and the basic individual income tax (before reduction by tax credits) on returns with these marginal rates. (Modified taxable income is the same as taxable income for most returns in the sample on which the statistics were based; however, a small proportion of returns in the sample used for the statistics were prior-year returns received by the Internal Revenue Service during the current-year filing period. These returns were included in the sample as proxies for current-year returns received in later filing periods. Tax on these prior-year returns was computed from taxable income using the tax law applicable to the [prior] year for which the return was filed. This could have led to inconsistencies, because it would be unusual for the same amount of taxable income to generate the same amount of tax when different laws applied to different years. For this

reason, taxable income for these prior-year returns was modified by substituting the taxable income necessary to generate the amount of tax for the return, using the current year's tax law.)

Figures C and D include statistics on average tax and tax rates from 1985 through 1989 based on "taxable returns," i.e., returns that showed an income tax liability. This period consisted of three distinct sub-periods: (1) Tax Years 1985 and 1986 (the last 2 years under the Economic Recovery Tax Act of 1981, or ERTA, which had gradually reduced average tax rates through indexing of tax bracket boundaries for inflation); (2) Tax Year 1987 (the first year under the Tax Reform Act of 1986, which provided a 1-year transitional five-bracket tax rate structure and began a phase-in of most of the new provisions that resulted in a broadened definition of AGI); and (3) Tax Years 1988 and 1989 (the first 2 years under the two-rate bracket structure coupled with the 5 percent surtax, during which time new provisions limiting certain types of losses and deductions were more fully implemented).

Care should be taken when comparing average tax rates for 1987 and subsequent years with those for prior years. The Tax Reform Act of 1986 broadened the definition of AGI by limiting or eliminating many special provisions [8]. All other things being equal, this redefinition of AGI, which increased AGI, would act to decrease the average tax rate. Figure C shows both unadjusted average tax rates

**Figure B**

## Percentage of Modified Taxable Income and Income Tax Generated on Returns with the Indicated Marginal Tax Rate, Tax Years 1988-1989<sup>1</sup>

Marginal tax rate	Percentage of modified taxable income		Percentage of income tax generated	
	1988	1989	1988	1989
	(1)	(2)	(3)	(4)
All rates.....	100.0	100.0	100.0	100.0
15 percent rate.....	31.2	31.1	23.3	23.2
28 percent rate (below the 5 percent surtax).....	39.0	40.0	36.8	38.0
33 percent rate.....	12.4	13.4	15.8	17.1
28 percent rate (above the 5 percent surtax).....	17.3	15.5	24.1	21.6

<sup>1</sup> Two special categories of returns, both having to do with the taxation of dependents' income, are shown in Tables 1-4 at the end of this article, but are not shown here because of their small effect on the totals.

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

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Figure C**

## Adjusted Gross Income, Total Income Tax, Average Tax Rate and Average Total Income Tax, Tax Years 1985-1989

[Money amounts are in billions of dollars, except where indicated]

Tax year	Total number of returns	Taxable returns							
		Number of returns	Adjusted gross income (less deficit)	Total income tax	Average tax rate (percent) <sup>2</sup>	Average per return <sup>1</sup>			
						Current dollars		Constant dollars <sup>3</sup>	
						Adjusted gross income (whole dollars)	Total income tax (whole dollars)	Adjusted gross income (whole dollars)	Total income tax (whole dollars)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Using each tax year's adjusted gross income concept									
1985.....	101,660,287	82,846,420	2,259	326	14.42	27,268	3,931	25,342	3,653
1986.....	103,045,170	83,967,413	2,440	367	15.05	29,062	4,374	26,516	3,991
1987.....	106,996,270	86,723,796	2,701	369	13.67	31,142	4,257	27,414	3,747
1988.....	109,708,280	87,135,332	2,990	413	13.81	34,313	4,738	29,005	4,005
1989.....	112,135,673	89,178,355	3,158	433	13.71	35,415	4,855	28,560	3,915
Using common adjusted gross income concept <sup>4</sup>									
1985.....	101,660,287	82,846,420	2,403	326	13.56	29,003	3,931	26,954	3,653
1986.....	103,045,170	83,967,413	2,703	367	13.59	32,194	4,374	29,374	3,991
1987.....	106,996,270	86,723,796	2,736	369	13.49	31,551	4,257	27,774	3,747
1988.....	109,708,280	87,135,332	3,011	413	13.71	34,556	4,738	29,210	4,005
1989.....	112,135,673	89,178,355	3,188	433	13.58	35,752	4,855	28,832	3,915

<sup>1</sup> The average adjusted gross income, average total income tax and average tax rate were calculated from unrounded data.

<sup>2</sup> Average tax rate is "total income tax" (column 4) as a percentage of adjusted gross income (AGI) (column 3).

<sup>3</sup> These statistics are adjusted using the Bureau of Labor Statistics' Consumer Price Index (1982-1984=100).

<sup>4</sup> These statistics are based on adjusted gross income (AGI) recomputed to reflect the Tax Year 1979 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 1985 through 1989.

NOTE: Because data in columns 2-9 are based only on taxable returns, i.e., returns with an amount reported for total income tax liability, they are not comparable with data in Tables 5-8 at the end of this article (which are based on the larger number of returns with a positive amount reported for adjusted gross income) and in Tables 7-8 (which are based on all returns filed).

(which show the expected decrease between 1986 and 1987) and adjusted rates based on the 1979 concept of AGI [9]. The average tax rates before and after tax reform based on the common AGI concept differ little, revealing that the change in the unadjusted numbers between 1986 and 1987 resulted mostly from the differing definitions of AGI. Figure D presents the average total income tax for Tax Years 1980 (the year prior to the enactment of ERTA) through 1989 for taxable returns. (For further information on the number of returns, income tax and average tax, by size of AGI, for Tax Years 1987-1990, see Table 3 of the Selected Historical and Other Data section of this issue, and *Statistics of Income—1987, Individual Income Tax Returns*.)

### Computation of Tax

Figure E shows the computation of taxable income for 1988 and 1989. Taxable income was the amount on which income tax before credits (not including additional, special taxes) was computed. For both years, taxable income equaled AGI less the personal exemption amount and less either the standard deduction (including the additional amounts for age and blindness) for taxpayers who did not itemize deductions, or total allowable itemized deductions for all other taxpayers.

Taxes were based on taxable income according to tax rate schedules that varied with taxpayer filing status. There were separate rates for single persons, married

persons filing joint returns, married persons filing separate returns from their spouses, and heads of household [10, 11]. As already stated, the 1988 and 1989 rates for each filing status ranged from 15 to 28 percent; for 1987, they ranged from 11 to 38.5 percent (with a 28 percent maximum rate on net long-term capital gains).

For Tax Year 1988, taxpayers used one of three methods when figuring their initial tax liability (Figure F). If they were not dependents under 14 years of age with investment income in excess of \$1,000, they used either the (look-up) tax tables or the tax rate schedules to determine tax. Taxpayers with taxable income under \$50,000 were required to use the tax tables, which simplified the calculation of tax. Those with taxable income of \$50,000 or more were required to use the tax rate schedules. Although taxpayers did not have a choice between using the tax table or tax rate schedules, the two methods could produce slightly different results for the same taxable income amount. The amounts shown in the tax tables were based on the same computation as the tax rate schedules, but used the midpoints of "taxable income brackets" (generally \$50 wide) as the basis for deriving the tax. In addition, tax tables rounded the resulting tax to the nearest whole dollar. Since the highest marginal income tax rate used in the 1988 tax tables was 33 percent and, with the tax table brackets no wider than \$50 and the tax calculated on the midpoint of the bracket, the maximum deviation in tax between the tax tables and the tax

## Individual Income Tax Rates and Tax Shares, 1988-1989

rate schedules was \$8.33. In most cases the deviation was substantially less. The tax liability from the tax tables could be either higher or lower than that computed from the tax rate schedules [12]:

If a taxpayer were a dependent under age 14 and had over \$1,000 of investment income, his or her tax was computed using Form 8615, *Computation of Tax for Children Under Age 14 Who Have Investment Income in Excess of \$1,000*. This assured that any investment income over \$1,000 reported by these taxpayers was taxed as if it were the income of their parents, if a larger combined tax resulted from this treatment. In this case, the actual tax liability of the child could have been calculated using either of the methods described previously, depending on the particular circumstances of the parents, the child and any other children for whom a Form 8615 had to be filed.

Another option existed for Tax Year 1989 (shown in

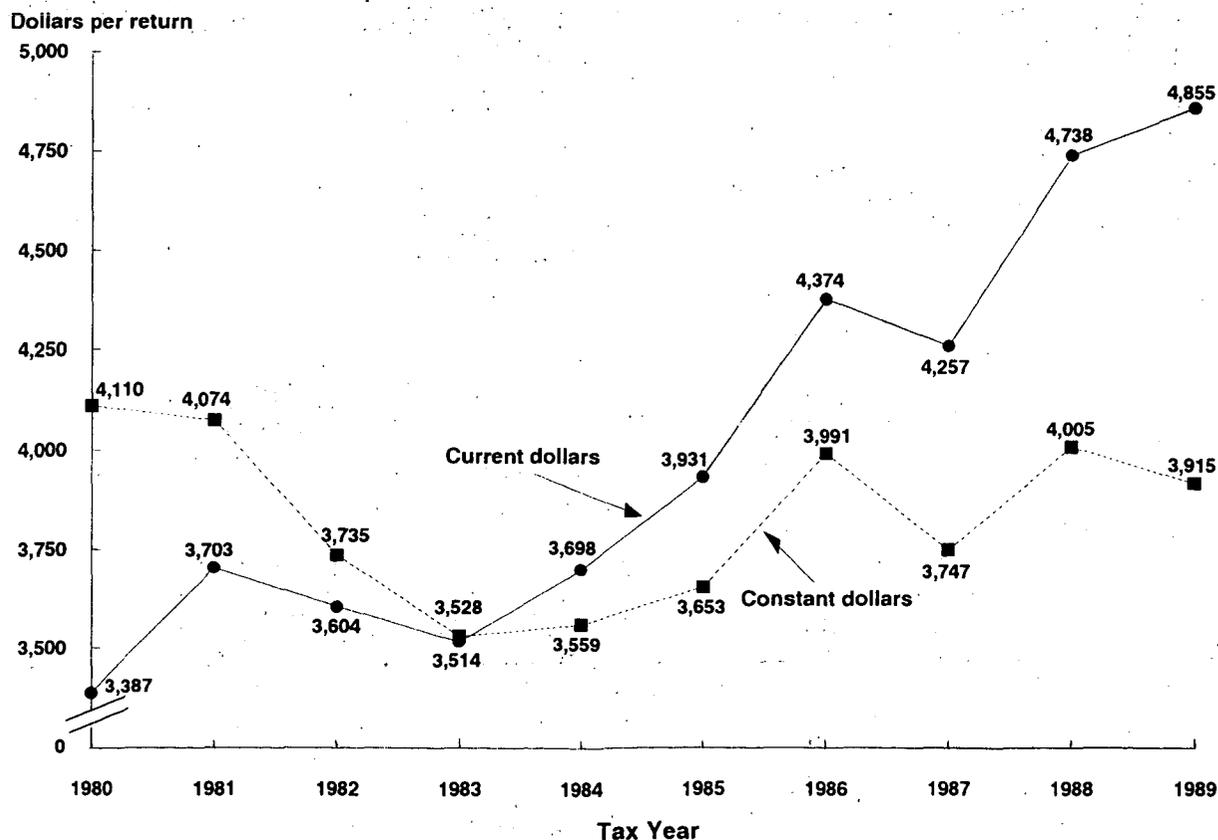
Figure F). Parents could report the income of dependents under age 14 on their own returns, if the dependents' income (1) consisted only of interest, dividends or Alaska Permanent Fund dividends, and (2) totaled between \$500 and \$5,000; and if the dependents (1) made no estimated tax payments, (2) had no "backup withholding" and (3) had not asked that a 1988 overpayment be credited towards their 1989 estimated tax. Using Form 8814, *Parents' Election to Report Child's Interest and Dividends*, the first \$1,000 of the dependent's income was taxed at 15 percent, while the rest was taxed as if it were the parent's income; all of this tax was reported on the parent's return.

### Marginal Tax Rates

When tax is calculated, different portions of taxable income are often taxed at different rates. For example, the first \$17,850 of taxable income on a single taxpayer's return was taxed at 15 percent for 1988. After the ceiling

Figure D

### Taxable Returns: Average Total Income Tax, Tax Years 1980-1989



NOTE: Constant dollars are based on Consumer Price Index (1982-1984=100) computed by U.S. Department of Labor, Bureau of Labor Statistics, and published in the *Economic Report of the President*, February 1992.

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Figure E**

**Computation of Taxable Income from Adjusted Gross Income, Tax Years 1988 and 1989**

Adjusted gross income  
 Less: Deduction amount (for those who itemized deductions)  
           or  
           Standard deduction  
           Total exemptions times exemption amount <sup>1</sup>  
 Equals: Taxable income

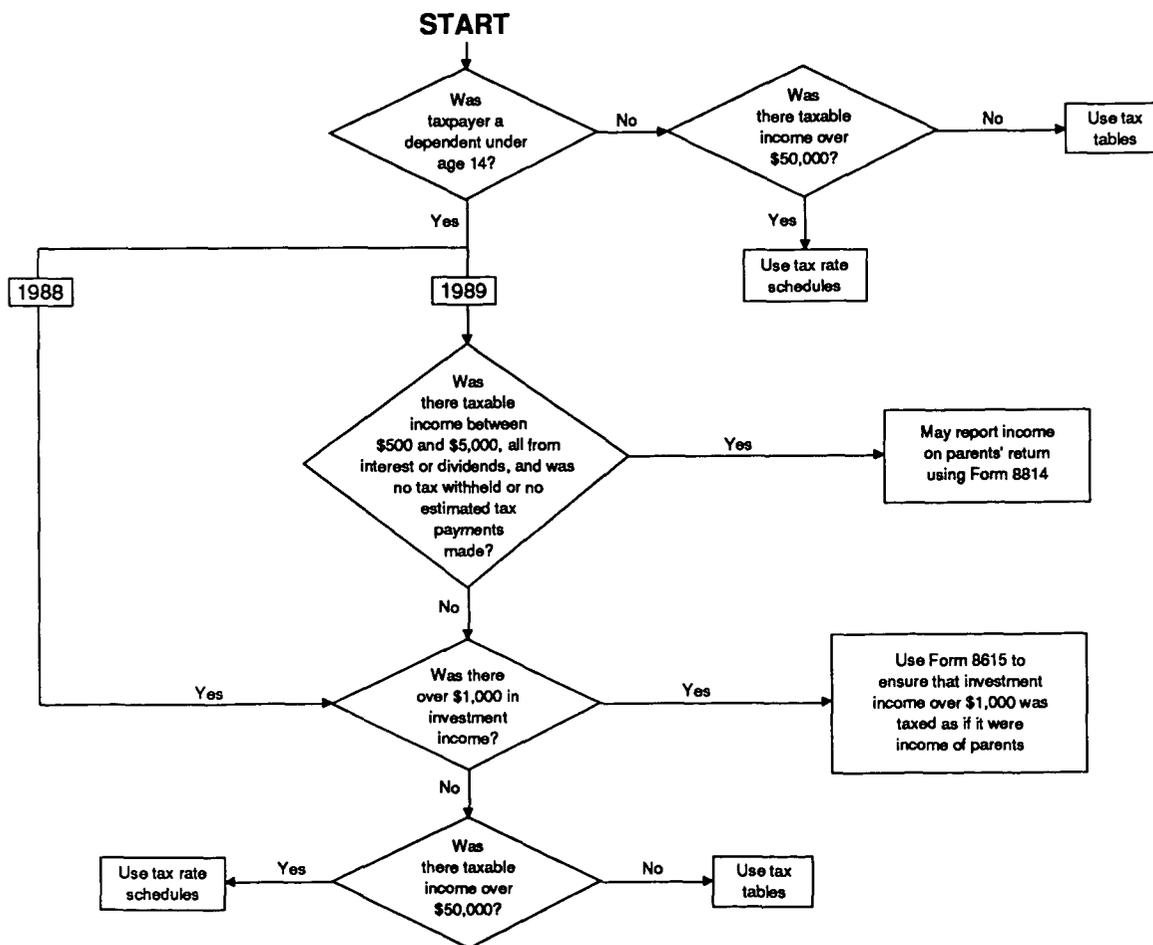
<sup>1</sup> The exemption amount for 1988 was \$1,950 and for 1989 it was \$2,000.

on the 15 percent bracket was indexed for inflation, the first \$18,550 was taxed at this rate for 1989. If the single taxpayer had more than \$17,850 in taxable income for 1988 (\$18,550 for 1989), then the next \$25,300 (\$26,350) was taxed at 28 percent. In general, the tax rate that applied to the last dollar of income (given certain assumptions about which source of income provided the last dollar of income subject to tax) is called the "marginal tax rate" for that return.

Prior to 1988, the marginal tax rate for a return was the highest rate applied to any amount of income on that return. Starting with Tax Year 1988 this was true only for returns which showed taxable income equal to or less than the maximum amount to which the 5 percent surtax applied. If the total amount of taxable income was within

**Figure F**

**Determination of Method for Computing Income Tax, Tax Years 1988 and 1989**



## Individual Income Tax Rates and Tax Shares, 1988-1989

the range of income to which the 5 percent surtax applied, the taxpayer was considered to have a 33 percent marginal rate. If the taxpayer had some income subject to the 33 percent rate but had income in excess of the maximum amount subject to the surtax, he or she was considered to have a 28 percent marginal tax rate. (See the appendix for a more general discussion of the marginal tax rate concept.)

Tables 1 through 4 present 1988 and 1989 marginal tax rate data. These data are based on the items of income that were subject to tax, generally those included in AGI. (Some forms of economic income, such as interest on State and local Government obligations, were not subject to Federal income tax and, thus, were not included in AGI. Nontaxable forms of income were not included in income for purposes of determining marginal tax rates in the tables.) It was possible, however, for the receipt of some forms of tax-exempt income to influence the taxability of other incomes, such as social security benefits. When this occurred, the income which was made taxable by the receipt of other forms of nontaxable income was included in AGI and was used in the determination of marginal tax rates.

All returns included in Tables 1 through 4 showed some taxable income. Of the 109,708,280 individual tax returns filed for 1988, there were 90,186,916 that showed (modified) taxable income, while 19,521,364 did not. Of the 112,135,673 returns filed for 1989, there were 92,211,584 with (modified) taxable income and 19,924,089 without such income. Figure G presents data for Tax Years 1988 and 1989 on: (1) the proportion of returns with modified taxable income by marginal tax rate; (2) the proportion of modified taxable income reported on returns by marginal

rate and (3) the proportion of total tax reported on returns at each marginal rate. (Modified taxable income, as noted above, differs only slightly from taxable income on the tax return; it is also described in the Explanation of Selected Terms section below.)

Several of the marginal tax rate classifications deserve special mention. In the 1988 tables, two different 28 percent rate classifications appear. The first of these is described earlier in this article as "28 percent (below 5 percent surtax)," and the second is described as "28 percent (above 5 percent surtax)."

Returns were classified as "Form 8615" if they were filed for dependents under age 14 with more than \$1,000 in investment income. The 1989 tables show the same marginal tax rate classifications as the 1988 tables plus a Form 8814 classification for returns on which parents chose to include the investment income of their dependents, and on which no tax liability was reported other than that generated by the dependents' income.

Tables 1 and 3 classify tax returns by marginal tax rate and filing status. Tables 2 and 4 classify returns by size of AGI. Tables 1 and 2 are for 1988. Tables 3 and 4 are for 1989. Two classification schemes are used in Tables 1 and 3. In columns 1 through 9, 13 through 21, 25 through 33, 37 through 45 and 49 through 57, a return was classified according to its applicable marginal tax rate. For example, column 1 of Table 1 shows that there were 22,226,008 returns for which the marginal tax rate was 28 percent (and which showed taxable income below the threshold for imposition of the 5 percent surtax). Columns 5 and 6 show that, for these returns, the "tax generated" on returns with "tax generated" at both the 15 percent and 28 percent (below the 5 percent surtax) rates totaled

**Figure G**

### Number of Taxable Returns, Modified Taxable Income and Tax Generated, by Marginal Tax Rate, Tax Years 1988 and 1989

[Money amounts are in millions of dollars]

Marginal tax rate, item	Number of returns		Modified taxable income		Income tax generated <sup>1</sup>	
	1988	1989	1988	1989	1988	1989
	(1)	(2)	(3)	(5)	(6)	(8)
<b>All returns</b> .....	<b>90,186,916</b>	<b>92,211,584</b>	<b>2,073,890</b>	<b>2,177,433</b>	<b>417,502</b>	<b>436,431</b>
15 percent rate.....	63,901,793	64,823,867	647,742	676,341	97,131	101,420
28 percent rate (below the 5 percent surtax) <sup>2</sup> .....	22,226,008	23,111,722	809,363	871,953	153,717	165,705
33 percent rate.....	2,925,698	3,188,030	256,632	291,152	65,835	74,696
28 percent rate (above the 5 percent surtax) <sup>3</sup> .....	748,828	729,455	359,094	336,780	100,546	94,298
Form 8615. <sup>4</sup> .....	384,588	351,582	1,058	1,203	272	311
Form 8814. <sup>5</sup> .....	(6)	6,929	(6)	4,553	(6)	685

<sup>1</sup> Represents the income tax generated at all rates on returns of taxpayers with the indicated marginal tax rate.

<sup>2</sup> Represents returns with a 28 percent marginal tax rate with taxable income below the level to which the 5 percent surtax applied.

<sup>3</sup> Represents returns with a 28 percent marginal tax rate with taxable income above the level to which the 5 percent surtax applied.

<sup>4</sup> Filed by dependents under age 14 with investment income over \$1,000 to ensure that their investment income was taxed as if it were their parents'.

<sup>5</sup> Represents returns filed by parents reporting investment income of their dependents over \$1,000, when the dependents' income generated all of the tax reported.

<sup>6</sup> The provisions that allowed reporting of dependents' income on returns filed by the parents did not take effect until Tax Year 1989.

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

## Individual Income Tax Rates and Tax Shares, 1988-1989

\$153.7 billion, of which \$69.6 billion of tax was "generated" solely at the 28 percent marginal rate.

In columns 10 through 12, 22 through 24, 34 through 36, 46 through 48 and 58 through 60, a return was classified by each rate that generated a tax. For example, columns 10, 11, and 12 show that 25,152,706 returns had some income taxed at the 28 percent rate (below the 5 percent surtax); the (modified) taxable income subject to this rate was \$355.2 billion, and the resultant tax generated at this rate was \$99.5 billion.

The "tax generated" at each specific tax rate, from the 15 percent rate to the 28 percent rate (above the 5 percent surtax), as well as the corresponding number of returns and the taxable income classified by size of AGI, are presented in Tables 2 and 4. For example, column 1 of Table 2 shows that, for Tax Year 1988, there were 9,191,617 returns with (modified) taxable income that showed an AGI between \$20,000 and \$25,000; column 3 shows that these returns had (modified) taxable income of \$123.5 billion; column 4 shows that these returns generated \$18.7 billion of tax. Column 8 shows that 1,206,904 of these returns had a portion of income taxed at the 28 percent rate. Column 9 shows that these returns had \$1.4 billion of (modified) taxable income subject to the 28 percent rate, and column 10 shows that \$391.8 million of tax was generated at this rate by these returns.

### Derivation of Tax

#### Regular Tax

Tables 1 and 3 include two amounts of income tax: "tax generated" and "income tax after credits." Both were used to determine the total income tax amount. Tax generated was the initial tax computed when tax rates were applied to taxable income. Column 5 in Table 1 shows that, for 1988, approximately \$417.5 billion of tax was generated by applying the tax rates to taxable income. For most taxpayers, tax generated was equal to income tax before credits. For others, income tax before credits was derived by adding the special taxes on accumulation distributions of trusts and lump-sum distributions from qualified retirement plans (when the special 10-year averaging method was used) to the tax generated from the tax rate schedules. Income tax after credits was derived by subtracting tax credits, in the following order: the credit for child and dependent care, the credit for the elderly or permanently and totally disabled, the foreign tax credit, the general business credit, the credit for prior-year minimum tax and the earned income credit. (The earned income credit, in this instance, is included to the extent that its application did not reduce tax below zero; this amount therefore excludes the refundable portion of the

**Figure H**

### Derivation of 1988 and 1989 Total Income Tax as Shown in Statistics of Income

(Money amounts are in billions of dollars)

Item	Tax year	
	1988	1989
<b>Tax generated from tax rate schedules or tax table.....</b>	<b>417.5</b>	<b>436.4</b>
PLUS: Taxes from special computations, total ...	1.3	1.8
Tax on accumulation distributions of trusts.....	n.a.	n.a.
Tax on lump-sum distributions from qualified retirement plans.....	n.a.	n.a.
EQUALS:		
<b>Income tax before credits.....</b>	<b>418.9</b>	<b>438.2</b>
LESS: Tax credits, total.....	7.0	6.1
Child-care credit.....	3.8	2.4
Foreign tax credit.....	1.1	1.3
General business credit.....	0.7	0.6
Elderly or disabled credit.....	0.1	0.1
Earned income credit (limited to the amount needed to reduce total income tax to zero).	1.1	1.4
Credit for prior-year minimum tax.....	0.2	0.3
Other credits.....	(')	(')
EQUALS:		
<b>Income tax after credits.....</b>	<b>411.8</b>	<b>432.1</b>
PLUS: Alternative minimum tax.....	1.0	0.8
EQUALS:		
<b>Total income tax.....</b>	<b>412.9</b>	<b>432.9</b>

n.a. - Not available.

' Less than \$0.05 billion.

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

credit.) Income tax after credits on returns with (modified) taxable income, shown in column 7 of Table 1, amounted to more than \$411.7 billion.

Figure H shows the derivation of aggregate income tax for 1988 and 1989 for returns with (modified) taxable income. Total income tax, used in Figures C and D but not shown in Tables 1 through 4, is the sum of income tax after credits and the alternative minimum tax [13]. Tax attributable to the alternative minimum tax, which was computed on a different base from that used for the statistics in these two tables, is excluded from Tables 1 through 4.

#### Alternative Minimum Tax

The Revenue Act of 1978 instituted the "alternative minimum tax," or AMT. Revised several times since its inception, this tax required the recomputation of income by including certain items which were otherwise deductible; restricting use of certain accounting methods; and disallowing certain benefits received in the form of deductions and exclusions, all of which served to reduce an individual's average tax rate. The use of a recomputed income amount in this calculation was part of a continuing effort to insure that individuals did not use provisions of the tax code meant to stimulate economic activity and

## Individual Income Tax Rates and Tax Shares, 1988-1989

generate substantial "economic income" without incurring at least some tax on this income.

Figure I shows the derivation of "alternative minimum taxable income" (AMTI) for 1988 and 1989. For 1988 and 1989 the alternative minimum tax was little changed from 1987. Beginning with Tax Year 1988, an adjustment was made for refunds of taxes that were not allowed as deductions for alternative minimum tax (AMT) purposes for 1987. Another new adjustment disallowed (for AMT purposes) the favorable tax treatment of incentive stock options exercised after 1987. This replaced the tax preference item for the excess of a share's market value over the option price when a stock option was exercised. For 1989, one preference used in the calculation of AMTI was eliminated. This was the excess of reserves for losses on bad debts of financial institutions over the allowable deduction if the institution maintained a reserve that accurately reflected the incidence of bad debts.

The alternative minimum tax was computed from AMTI using the following steps. First, AMTI was reduced by an exemption amount. For both 1988 and 1989, the AMTI exemption for single filers was \$30,000; for joint filers, \$40,000; and, for married persons filing separately, \$20,000. The exemption was reduced or eliminated above certain levels of AMTI. The exemption was reduced (but not below zero) by 25 percent of the amount by which AMTI exceeded threshold levels. For filers who were single, joint or married but filing separately, the phase-out began at \$112,500, \$150,000 or \$75,000 of AMTI, respectively; and ended at \$232,500, \$310,000 or \$155,000, respectively. (For 1989, dependents filing their own returns were further limited to an exemption of \$1,000 plus their "earned income.") After reduction by the exemption amount, AMTI was subject to tax at a 21 percent rate. The result was reduced by the alternative minimum tax foreign tax credit, yielding a tentative minimum tax. The taxpayer's regular tax before credits (including additional taxes from accumulation distributions of trusts or lump-sum distributions from qualified retirement plans for 1989), less the foreign tax credit, was then subtracted from the tentative minimum tax, yielding the alternative minimum tax, or AMT. For 1989, if Form 6251, *Alternative Minimum Tax for Individuals*, was prepared for a dependent under age 14, then the dependent's alternative minimum tax could be re-

**The top 5 percent of all tax returns for 1989 reported 28.9 percent of total adjusted gross income and 43.6 percent of total income tax.**

duced if the parent had regular tax greater than his or her own tentative minimum tax, or if any other dependent under age 14 of the same parents had regular tax greater than his or her own tentative minimum tax.

Figure J provides a summary of data from the alternative minimum tax computation reported on Form 6251.

### Income and Tax Shares

Tables 5 through 8 present statistics on AGI and tax by AGI percentile. Tables 5 and 6 use AGI, as defined for each year, as a variable for stratifying by percentile and also as a data item. These two tables are useful for many purposes, particularly for comparisons across AGI-percentile classes within a year, and for comparisons between years within the ERTA period, or within the post-1986 tax reform period. Tables 5 and 6 are not useful for comparisons of data between the years before 1987 and those for 1987 and beyond because of the redefinition of AGI included in the 1986 law change. Tables 7 and 8 use AGI as recomputed for each year, using the definition applicable to Tax Year 1979. These tables are, therefore, useful for comparisons between the pre- and post-tax reform periods. (Tables 5 and 6 present statistics that focus on returns with positive amounts reported for AGI; Tables 7 and 8 are based on all returns filed. Data in the two pairs of tables are, therefore, not altogether comparable.)

Tables 5 and 7 present data cumulated from the highest 1 percentile based on AGI to the 50th percentile. Tables 6 and 8 present data cumulated from the lowest (99th) percentile to the 50th percentile. For example, to use Table 5 to find the number of tax returns comprising the highest 5 percent of AGI for Tax Year 1987, one needs to first find the section for "Number of returns," then read across the row for Tax Year 1987 until column 3 is reached. This shows that there were 5,307,738 returns that accounted for the top 5 percent of AGI. The amount of AGI needed to be included in this group is found in the section called "Adjusted gross income floor on percentiles." (To help interpret the data from year to year, statistics on the AGI floor are also presented in constant dollars.) Reading across for Tax Year 1987 one discovers that a return needed at least \$68,414 in AGI to be included in the top 5 percent of returns based on AGI. The average tax rate for these taxpayers may be found in the block titled "Average tax rate." Reading across for Tax Year 1987, one finds that the average tax rate (or effective tax rate) for these returns was 22.10 percent.

### Explanation of Selected Terms

Brief explanations of the major tax concepts discussed in this article follow. For more extensive definitions, see

# Individual Income Tax Rates and Tax Shares, 1988-1989

## Figure 1

### Calculation of Alternative Minimum Taxable Income (AMTI), Tax Years 1988 and 1989

<b>Taxable Income</b>	
<b>PLUS:</b>	<b>Net operating loss deduction</b>
<b>PLUS:</b>	<b>Adjustments</b>
	■ Standard deduction
	■ Personal exemptions
	■ The lesser of deductible medical and dental expenses or 2.5 percent of adjusted gross income
	■ Miscellaneous itemized deductions subject to the 2-percent-of-adjusted gross income limitation
	■ Deductions for State and local income, real estate and foreign taxes
	■ Refunds of State and local income, real estate and foreign taxes previously deducted (negative)
	■ Deductions for personal interest
	■ Other interest adjustments <sup>1</sup>
	■ Excess of depreciation on property placed in service after 1986 over less liberal methods allowed for alternative minimum tax purposes (straight-line or 150-percent declining balance method, depending on the type of property)
	■ Excess of mining exploration and development costs paid or incurred after 1986 over allowable amortization had costs been capitalized (the result could be negative)
	■ Excess of circulation and research and experimental expenditures paid or incurred after 1986 over allowable amortization had expenditures been 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 rapid amortization of pollution control facilities placed in service after 1986 over otherwise allowable depreciation (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 could be negative)
	■ Adjustment of gain or loss on property disposed of after 1987, the basis of which was affected by accelerated depreciation or rapid amortization and which was reduced for alternative minimum tax purposes; and on incentive stock options which were exercised after 1987, the price paid by the taxpayer on which exceeded the value of the option when exercised (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 alternative minimum tax adjustments and preference items (the result could be negative)
	■ Adjustment for refigured tax shelter farm losses, taking into account alternative minimum tax adjustments and preference items
	■ Passive activity loss allowed for regular tax purposes for activities acquired before October 23, 1986, taking into account alternative minimum tax adjustments and preference items
	■ Difference between income distributions to beneficiaries of estates and trusts for regular tax purposes and the amounts refigured for alternative minimum tax purposes
<b>PLUS:</b>	<b>Tax Preference Items</b>
	■ Excess of accelerated depreciation on real property placed in service before 1987 over straight-line depreciation as refigured for alternative minimum tax purposes
	■ Excess of accelerated depreciation on leased property placed in service before 1987 over straight-line depreciation as refigured for alternative minimum tax purposes
	■ Excess of rapid amortization on pollution control facilities placed in service before 1987 over allowable depreciation
	■ Excess of deduction for charitable contributions of appreciated property over the basis of the property
	■ Amount by which the excess of intangible drilling costs deducted currently over allowable amortization (if these costs had been capitalized) was more than 65 percent of the taxpayer's "net income" from oil, mineral and geothermal properties, but with exceptions
	■ Tax-exempt interest from private activity bonds issued after August 7, 1986
	■ Excess of percentage depletion deduction for mineral reserves over their adjusted basis
	■ For Tax Year 1988, excess of reserves for losses on bad debts of financial institutions deducted, over the allowable deduction if the institution had maintained a reserve that reflected actual bad debt losses
<b>MINUS:</b>	<b>Alternative tax net operating loss deduction</b>
<b>EQUALS:</b>	<b>Alternative minimum taxable income</b>

<sup>1</sup> Includes interest attributable to the amount in excess of the remaining balance of a mortgage loan, when that loan had been refinanced for an amount greater than the remaining balance, and when that excess amount was not used for home improvements. Also includes the difference between the deduction for "investment interest expense" for regular tax purposes and the amount refigured for alternative minimum tax purposes.

# Individual Income Tax Rates and Tax Shares, 1988-1989

Figure J

## Selected Data from Alternative Minimum Tax Computation, by Size of Adjusted Gross Income, Tax 1988 and 1989

(Money amounts are in thousands of dollars)

Year and size of adjusted gross income	Total adjustments		Total tax preferences		Alternative minimum tax	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
1988						
All returns.....	4,124,163	77,101,827	997,388	4,553,946	113,562	1,027,884
No adjusted gross income.....	54,746	3,062,334	16,588	168,538	5,940	108,122
\$1 under \$10,000.....	150,011	871,614	32,719	31,368	28	714
\$10,000 under \$20,000.....	152,823	1,264,917	43,709	30,680	2,703	16,969
\$20,000 under \$30,000.....	194,281	2,038,322	46,676	86,665	4,419	23,540
\$30,000 under \$40,000.....	272,428	2,749,979	80,053	96,151	7,956	28,482
\$40,000 under \$50,000.....	457,601	4,739,918	79,593	85,725	5,572	25,183
\$50,000 under \$75,000.....	1,034,590	12,384,741	215,248	312,931	14,120	37,664
\$75,000 under \$100,000.....	588,353	8,205,843	128,712	203,108	14,883	54,421
\$100,000 under \$200,000.....	733,235	14,464,516	180,414	707,602	33,887	189,433
\$200,000 or more.....	486,092	27,319,640	174,217	2,831,176	24,052	543,357
1989						
All returns.....	4,182,985	77,150,223	805,755	4,527,451	117,483	830,994
No adjusted gross income.....	46,234	1,552,897	12,623	145,976	4,820	66,722
\$1 under \$10,000.....	65,094	351,837	25,714	53,564	10,145	6,082
\$10,000 under \$20,000.....	58,507	444,697	31,830	49,003	2,386	12,307
\$20,000 under \$30,000.....	107,595	965,462	39,220	143,308	2,688	12,685
\$30,000 under \$40,000.....	253,013	2,128,507	51,797	49,825	4,284	9,070
\$40,000 under \$50,000.....	487,387	5,036,634	63,307	88,714	4,216	20,275
\$50,000 under \$75,000.....	1,127,399	13,435,905	160,560	244,817	19,138	54,460
\$75,000 under \$100,000.....	674,457	9,390,261	94,903	260,104	15,461	39,056
\$100,000 under \$200,000.....	825,895	15,641,363	163,066	509,701	30,316	149,962
\$200,000 or more.....	537,401	28,202,683	162,736	2,982,437	24,029	460,375

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

*Statistics of Income—Individual Income Tax Returns for 1988 and 1989.*

**Adjusted Gross Income.**—Adjusted gross income (AGI) is computed by subtracting statutory adjustments (primarily business, investment or employee-related deductions, such as payments to a Keogh self-employed retirement plan and contributions to an Individual Retirement Arrangement, or IRA) from total income recognized under the tax code. Total income includes, for example, salaries and wages, taxable interest, dividends and the net amounts from sources such as business income, rents and royalties, and sales of capital or other assets.

**Marginal Tax Rate.**—For purposes of this article, marginal tax rate is defined as follows: (1) if a return showed an amount of taxable income below or equal to the maximum amount to which the 5 percent surtax was applied, then the marginal tax rate of the return is the highest rate at which any amount of taxable income reported on the return was taxed; or (2) if a return had an amount of taxable income in excess of the amount to which the 5 percent surtax applied, then the return was defined to have a 28 percent marginal tax rate. For tabulation purposes, returns of dependents with a Form 8615 attached are shown separately when the use of this form resulted in the taxation of the dependent's income as if it were that of his or her parents. For 1989, returns of parents choosing to report the interest and dividend

income of their dependents under age 14 on their own (i.e., the parent's) return using Form 8814, are shown separately when the child's income generated the only tax liability on the parent's return. The alternative minimum tax is not included when marginal tax rates are determined (for purposes of this article). Credits, such as the earned income credit, are also excluded from consideration. For a more general discussion of marginal tax rates, see the appendix, below.

**Modified Taxable Income.**—Each year, a small number of returns for prior tax years are filed during the calendar year in which the *Statistics of Income* sample for the current tax year is being selected. A few 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 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 purposes of the statistics, taxable income is adjusted to equal an amount necessary to generate, using current-year rates ("modified taxable income" in the statistics), the tax actually shown on the return. This estimated amount is used to represent the taxable income for these returns.

**Taxable Income.**—Taxable income was AGI less the sum of personal exemption amounts and either the standard deductions for non-itemizers or total itemized deductions for all others.

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**Taxable Returns.**—For 1988 and 1989, a return was considered “taxable” if it showed an amount of income tax after tax credits or if it had “total income tax” (which included the alternative minimum tax). The following additional taxes were not recognized in determining taxable returns: self-employment tax; tax on recapture of prior-years’ investment or low-income housing credits; social security tax on certain tip income; and the penalty tax on premature distributions from, and excess contributions to, Individual Retirement Arrangements (IRA’s).

**Tax Generated.**—This was the tax calculated from the tax rate schedules (or look-up tax tables) on taxable income. It did not take into account the alternative minimum tax or the effect of tax credits. For most returns (those without a tax on lump-sum distributions from qualified retirement plans or a tax on accumulation distributions of trusts), tax generated equaled income tax before credits.

**Total Income Tax.**—Total income tax was the sum of income tax after credits and the alternative minimum tax.

## Data Sources and Limitations

The statistics for 1988 and 1989 are based on samples of individual income tax returns (Forms 1040, 1040A and 1040EZ) filed with the Internal Revenue Service in 1989 (for Tax Year 1988) and in 1990 (for Tax Year 1989). Returns in the samples were stratified based on the larger of “total income” (or “total loss”); size of business plus farm receipts; the presence or absence of Schedule C, *Profit (or Loss) from Business or Profession*; Schedule F, *Farm Income and Expenses*; Form 4835, *Farm Rental Income and Expenses*; Form 1116, *Computation of Foreign Tax Credit—Individual, Fiduciary, or Nonresident Alien Individual*; and Form 2555, *Foreign Earned Income*. Returns were selected at rates ranging from 0.02 percent (for the more numerous, smaller-sized, homogeneous returns) to 100 percent (for the relatively few

returns with large income amounts), resulting in 110,634 returns selected to represent the 109,708,280 returns filed for Tax Year 1988, and 110,840 returns to represent the 112,135,673 filed for Tax Year 1989. Since the data presented in this article are estimates based on a sample, they are subject to sampling, as well as nonsampling, error. To make proper use of the statistical data provided, the magnitude of the potential sampling error needs to be known. (For information about the samples used for the other tax years referred to in the statistics, for example, in Tables 5 through 8, see the *Statistics of Income* reports for these years.)

Figure K presents approximate upper level coefficients of variation (CV’s) for frequency estimates. The approximate CV’s shown here are intended only as a general indication of the reliability of the data. Since upper level coefficients of variation represent the “worst case,” they are strongly influenced by the choice of sampling fractions in the stratum with the lowest fraction sampled. The apparent large improvement in reliability of the data for 1989 reflects decisions about the size of this fraction relative to the sampling fractions for other strata, and is, therefore, not significant. For a number of returns other than those shown, the corresponding CV’s can be estimated by interpolation. The reliability of estimates based on samples, the use of coefficients of variation for evaluating the precision of sample estimates and nonsampling error considerations are discussed in the methodological appendix at the back of this issue of the *Bulletin*.

Note that the estimates in Tables 5 through 8 were not derived by an actual ranking of the returns in the *Statistics of Income* sample, but were estimated instead, using a mathematical technique called “osculatory interpolation,” applied to tabulations of aggregated data [14]. The technique attempts to estimate the distribution of returns within each AGI size class in a table, thus allowing estimation of values by percentile.

**Figure K**

### Coefficients of Variation for Frequency Estimates, 1988 and 1989

Estimated coefficient of variation	Estimated number of returns	
	1988	1989
0.01.....	28,566,000	17,228,500
0.02.....	7,141,500	4,307,100
0.05.....	1,142,600	689,100
0.10.....	285,700	172,300
0.20.....	71,400	43,100
0.30.....	31,700	19,100
0.35.....	23,300	14,100
0.50.....	11,400	6,900

## Notes and References

- [1] For further information on the Tax Reform Act of 1986, see U.S. Congress, Joint Committee on Taxation, *General Explanation of the Tax Reform Act of 1986* (H.R. 3838, 99th Congress, Public Law 99-514), May 4, 1987.
- [2] For details on the computation of the adjusted gross income under the 1979 concept for each year, see *Statistics of Income—Individual Income Tax Returns* for the year concerned.
- [3] The surtax was eliminated by the Revenue Reconciliation Act of 1990, beginning with Tax Year 1991, in favor of a new 31 percent tax bracket, a phase-out of

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the personal exemption amounts for taxpayers and dependents with income above certain thresholds and a reduction in the total itemized deductions allowed taxpayers with adjusted gross income above certain thresholds.

- [4] A source of income is defined as "passive" if it is from a trade or business in which the taxpayer does not "materially participate," or if it is from a rental real estate activity. A taxpayer "materially participates" in an activity if he or she is involved on a regular, continuous and substantial basis in the operations of the activity.
- [5] The 1986 Act made an exception to the passive loss general rule for rental real estate activities. For taxpayers with a (modified) adjusted gross income of \$100,000 or less, up to \$25,000 in rental real estate losses was allowed to offset "active," i.e., non-passive, income. (For married taxpayers filing separately and living separately for the entire year, the adjusted gross income limit was reduced to \$50,000 and the losses allowed reduced to \$12,500. Married taxpayers filing separately and living together for any part of the year were not eligible for the exception.) For taxpayers with adjusted gross income in excess of \$100,000, this \$25,000 exception was reduced by 50 percent of the income in excess of \$100,000; this effectively eliminated the \$25,000 exception for taxpayers with (modified) adjusted gross income of \$150,000 or more. All rental real estate losses in excess of the exception amount were subject to the same limitations on their deductibility as other passive losses.

For more information on limitations on the deductibility of passive losses, see Hostetter, Susan and Bates, Jeffrey, "Individual Income Tax Returns, Preliminary Data, 1987" *Statistics of Income Bulletin*, Spring 1989, Volume 8, Number 4; Middough, Joseph H., "Partnership Returns, 1987," *Statistics of Income Bulletin*, Volume 9, Number 3; Nelson, Susan and Petska, Tom, "Partnerships, Passive Losses, and Tax Reform," *Statistics of Income Bulletin*, Winter 1989-1990, Volume 9, Number 3; and Petska, Tom and Nelson, Susan, "Partnerships and Tax Shelters: An Analysis of the Impact of the 1986 Tax Reform," *1990 Proceedings of the American Statistical Association, Section on Survey Research Methods*, 1991; and Petska, Tom, "Further Examination of Tax Shelters in the Post-Reform World," *1991 Proceedings of the American Statistical Association, Section*

*on Survey Research Methods*, 1992, and "Partnerships, Partners, and Tax Shelters After Tax Reform, 1987-1989," *Statistics of Income Bulletin*, Summer 1992, Volume 12, Number 1.

- [6] The Alaska Permanent Fund was created to return some of the royalties generated by the Alaska pipeline to the people of the State. Alaska Permanent Fund dividends are distributions from this fund to Alaskan residents.
- [7] "Backup withholding" is the system of withholding tax at a rate of 20 percent on interest, dividend or bond redemption income, or income from the sale of securities by the payer if the payee has not provided him or her with a correct taxpayer identification number, or certified to him or her that the payee is not subject to such withholding. Backup withholding may also occur if the payer is requested by the Internal Revenue Service to begin such withholding because the payee has persistently failed to properly report and pay taxes on interest or dividends.
- [8] For more information, see Hostetter, Susan and Bates, Jeffrey, "Individual Income Tax Returns, Preliminary Data, 1987," *op. cit.*
- [9] Details on how adjusted gross income was recalculated to match the 1979 concept for each year may be found in *Statistics of Income—Individual Income Tax Returns* for the year concerned.
- [10] The 1988 and 1989 tax rate schedules were published in the *Instructions for Preparing Form 1040*; they are reproduced in *Statistics of Income—Individual Income Tax Returns* for 1988 and 1989.
- [11] A taxpayer who did not remarry after the death of a spouse and who had a dependent living with him or her was allowed to use "qualifying widow(er) with dependent child" as his or her filing status if his or her spouse had died within 2 years prior to the tax year for which he or she was filing. Those who qualified for "qualifying widow(er) with dependent child" status could use the married filing jointly tax rates when calculating their tax.
- [12] Figure L, below, demonstrates the slightly different amounts of tax derived from tax rate schedules and tax tables for a single taxpayer with an AGI of \$25,000, one exemption and taking the standard deduction.

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[13] Total income tax did not include certain other taxes reported on the individual income tax return, such as self-employment tax (social security tax for self-employed persons), the social security tax on certain tip income, tax from recapture of prior-year investment or low-income housing credits, and tax on an Individual Retirement Arrangement (IRA) or a qualified retirement plan. These taxes were included in "total tax liability," which is also shown in *Statistics of Income—Individual Income Tax Returns*, for 1988 and 1989. For Tax Year 1988, total tax liability equaled \$430.7 billion and was reported on 89,001,467 returns. For Tax Year 1989, total tax liability equaled \$451.9 billion and was reported on 91,065,351 returns.

[14] 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.

## Appendix: General Definition of Marginal Tax Rate

When tax is calculated, different portions of taxable income may be taxed at different rates. To repeat the example presented earlier in this article, the first \$17,850 of taxable income on a single person's return was taxed at 15 percent for 1988; the first \$18,550 was taxed at that rate for 1989. If the taxpayer had more than \$17,850 in 1988 taxable income (\$18,550 for 1989), then the next \$25,300 (\$26,350 for 1989) was taxed at 28 percent. In general, the tax rate that applied to the last dollar of income earned (given certain assumptions about the order in which income-earning opportunities were undertaken) is called the "marginal tax rate" for that return.

The definition of marginal tax rate used in this article is not the only one possible. In general, the calculation of a marginal tax rate for a given return depends upon: (1) the type(s) of income (e.g., salaries and wages, or investment income on a dependent's return) reported on the return, which affects the type of tax computation used (e.g., use of the tax tables or tax rate schedules; or of Form 8615, used for dependents under age 14 with over \$1,000 in investment income; or of Form 6251, used to compute the alternative minimum tax); and (2) the order in which income was assumed to be "stacked." In cases where one considers how to rank or "stack" different types of income, some of which may be only partially subject to tax or which may be taxed at different rates, it is necessary to make some assumptions about which dollar was earned "last" in order to calculate the tax rate on the income earned from having taken advantage of the marginal or "last" economic opportunity. This calculation of the marginal rate may be complicated further by the alternative minimum tax. The addition of alternative minimum tax liability generated by taking advantage of the marginal income-earning opportunity over the "regular" tax generated by income from this opportunity may increase the effective marginal rate. Furthermore, the use of a credit generated by taking advantage of an opportunity may reduce the marginal tax rate.

Rather than adopt a particular set of beliefs about the order in which taxpayers undertake income-earning activities, income was ranked or stacked for *Statistics of Income* in a behavior-neutral fashion, by considering the amount taxed at the highest rate to contain the last dollar earned, with the exception of amounts over the ceiling for the 5 percent surtax. Returns which have taxable incomes within the ranges subject to the 5 percent surtax are considered to have a 33 percent marginal tax rate (28 percent plus the 5 percent surtax). Returns which have taxable incomes in excess of the largest amount on which

**Figure L**

### Example of the Income Tax Calculation for a Single Taxpayer Who Used the Standard Deduction, Tax Years 1988 and 1989

[Money amounts are in whole dollars]

Item	Amount
<b>1988</b>	
Adjusted gross income .....	25,000.00
Less: Exemption amount.....	1,950.00
Standard deduction amount.....	3,000.00
Equals: Taxable income.....	20,050.00
Tax based on 1988 tax rates for single taxpayers:	
First \$17,850 of taxable income taxed at 15 percent..	2,677.50
Next \$2,200 of taxable income taxed at 28 percent...	616.00
Tax on \$20,075 of taxable income based on tax rate schedule for single taxpayers.....	3,293.50
Tax based on 1988 tax table:	
Tax on \$20,055 of taxable income from the 1988 tax table.....	3,301.00
Difference.....	7.50
<b>1989</b>	
Adjusted gross income .....	25,000.00
Less: Exemption amount.....	2,000.00
Standard deduction amount.....	3,100.00
Equals: Taxable income.....	19,900.00
Tax based on 1989 tax rates for single taxpayers:	
First \$18,550 of taxable income taxed at 15 percent..	2,782.50
Next \$1,350 of taxable income taxed at 28 percent...	378.00
Tax on \$19,900 of taxable income based on tax rate schedule for single taxpayers.....	3,160.50
Tax based on 1989 tax table:	
Tax on \$20,560 of taxable income from the 1989 tax table.....	3,168.00
Difference.....	7.50

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the 5 percent surtax was applied were considered to have a 28 percent marginal rate. This treatment is consistent with the analytical uses of marginal rates in testing hypotheses about the behavior of economic agents when faced with particular marginal rates. To the extent that the taxpayer can correctly predict that his or her income will be suffi-

ciently large to place him or her above the top of the 33 percent bracket, the decision to undertake an opportunity where the taxpayer expects to earn income beyond the point where income will be subject to the 5 percent surtax is affected by the 28 percent rate, not the 33 percent rate.

**Table 1.—Returns With Modified Taxable Income: Tax Classified by Both the Marginal Rate and Each Rate at Which Tax Was Computed, Tax Year 1988**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Tax rate classes	All returns											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percent of				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
							Adjusted gross income	Modified taxable income				
<b>All marginal rates</b>	<b>90,186,916</b>	<b>3,031,603,960</b>	<b>2,073,889,949</b>	<b>1,331,100,678</b>	<b>417,502,019</b>	<b>292,246,037</b>	<b>411,769,989</b>	<b>13.6</b>	<b>19.9</b>	<b>90,186,916</b>	<b>2,073,889,949</b>	<b>417,531,969</b>
15 percent	63,901,793	1,209,022,798	647,741,725	647,741,725	97,130,916	97,161,259	93,256,178	7.7	14.4	89,434,924	1,283,857,598	192,578,640
28 percent	22,226,008	1,095,564,463	809,363,401	248,560,485	153,717,377	69,596,936	152,676,114	13.9	18.9	25,151,706	355,233,883	99,465,487
33 percent <sup>1</sup>	2,925,698	321,744,304	256,632,026	74,850,886	65,835,164	24,700,793	65,587,855	20.4	25.6	2,925,698	74,850,886	24,700,793
28 percent <sup>1</sup>	748,828	404,019,505	359,094,166	359,094,166	100,546,365	100,546,367	99,979,508	24.7	27.8	748,828	359,094,166	100,546,366
Form 8615	384,588	1,252,890	1,058,631	853,416	272,197	240,683	270,332	21.6	25.5	384,588	853,416	240,683

Tax rate classes	Joint returns and returns of surviving spouses											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percent of				
(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
							Adjusted gross income	Modified taxable income				
<b>All marginal rates</b>	<b>42,444,543</b>	<b>2,110,432,061</b>	<b>1,455,060,353</b>	<b>917,330,358</b>	<b>300,095,144</b>	<b>208,974,391</b>	<b>296,593,545</b>	<b>14.1</b>	<b>20.4</b>	<b>42,444,543</b>	<b>1,455,060,353</b>	<b>300,107,587</b>
15 percent	26,549,433	738,575,331	390,946,238	390,946,238	58,629,218	58,641,936	56,670,497	7.7	14.5	41,916,260	848,109,333	127,216,400
28 percent	13,455,394	799,311,614	579,516,783	179,218,819	110,226,418	50,181,269	109,334,042	13.7	18.9	15,366,827	259,785,719	72,740,001
33 percent <sup>1</sup>	1,911,433	248,561,033	196,330,070	58,898,040	50,524,675	19,436,353	50,258,208	20.2	25.6	1,911,433	58,898,040	19,436,353
28 percent <sup>1</sup>	528,283	323,984,083	288,267,262	288,267,262	80,714,833	80,714,833	80,330,798	24.8	27.9	528,283	288,267,262	80,714,833
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—

Tax rate classes	Separate returns of husbands and wives											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percent of				
(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
							Adjusted gross income	Modified taxable income				
<b>All marginal rates</b>	<b>1,450,838</b>	<b>39,108,739</b>	<b>28,380,274</b>	<b>18,037,595</b>	<b>6,077,314</b>	<b>4,293,241</b>	<b>5,990,288</b>	<b>15.3</b>	<b>21.1</b>	<b>1,450,838</b>	<b>28,380,274</b>	<b>6,078,097</b>
15 percent	865,263	11,671,365	6,448,152	6,448,152	966,794	967,223	936,291	8.0	14.5	1,439,843	14,995,032	2,249,255
28 percent	489,370	14,503,621	10,745,789	3,466,407	2,062,180	970,594	2,045,166	14.1	19.0	574,580	5,262,206	1,473,418
33 percent <sup>1</sup>	85,210	5,785,818	4,682,777	1,619,480	1,227,345	534,428	1,231,671	21.3	26.3	85,210	1,619,480	534,428
28 percent <sup>1</sup>	10,995	7,147,936	6,503,557	6,503,557	1,820,996	1,820,996	1,777,160	24.9	27.3	10,995	6,503,557	1,820,996
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—

Footnote(s) at end of table

**Table 1.--Returns With Modified Taxable Income: Tax Classified by Both the Marginal Rate and Each Rate at Which Tax Was Computed, Tax Year 1988--Continued**

(All figures are estimates based on samples--money amounts are in thousands of dollars)

Returns of heads of households												
Tax rate classes	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percent of				
								Adjusted gross income	Modified taxable income			
(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	
<b>All marginal rates</b>	<b>7,872,362</b>	<b>181,089,806</b>	<b>102,097,472</b>	<b>76,754,891</b>	<b>17,777,246</b>	<b>13,662,005</b>	<b>15,828,527</b>	<b>8.7</b>	<b>15.5</b>	<b>7,872,362</b>	<b>102,097,472</b>	<b>17,780,941</b>
15 percent	6,896,636	127,120,133	60,807,475	60,807,475	9,117,836 <sup>1</sup>	9,121,121	7,287,940	5.7	12.0	7,854,791	83,707,377	12,556,107
28 percent	893,448	39,281,255	28,757,656	7,404,244	5,275,800	2,073,188	5,178,816	13.2	18.0	958,155	9,846,922	2,757,138
33 percent <sup>1</sup>	64,707	6,756,681	5,501,319	1,512,150	1,414,924	499,010	1,413,849	20.9	25.7	64,707	1,512,150	499,010
28 percent <sup>1</sup>	17,572	7,931,738	7,031,022	7,031,022	1,968,686	1,968,686	1,947,922	24.6	27.7	17,572	7,031,022	1,968,686
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—

Returns of single persons												
Tax rate classes	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percent of				
								Adjusted gross income	Modified taxable income			
(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	
<b>All marginal rates</b>	<b>38,419,173</b>	<b>700,973,353</b>	<b>488,351,850</b>	<b>318,977,834</b>	<b>93,552,314</b>	<b>65,316,399</b>	<b>93,357,628</b>	<b>13.3</b>	<b>19.1</b>	<b>38,419,173</b>	<b>488,351,850</b>	<b>93,565,344</b>
15 percent	29,590,461	331,655,969	189,539,860	189,539,860	28,417,068	28,430,979	28,361,451	8.6	15.0	38,224,030	337,045,856	50,556,878
28 percent	7,387,796	242,467,974	190,343,173	58,471,015	36,152,978	16,371,884	36,118,090	14.9	19.0	8,252,145	80,339,035	22,494,930
33 percent <sup>1</sup>	864,349	60,640,772	50,117,860	12,821,217	12,668,221	4,231,002	12,684,127	20.9	25.3	864,349	12,821,217	4,231,002
28 percent <sup>1</sup>	191,979	64,955,749	57,292,326	57,292,326	16,041,850	16,041,851	15,923,628	24.5	27.8	191,979	57,292,326	16,041,851
Form 8615	384,588	1,252,890	1,058,631	853,416	272,197	240,683	270,332	21.6	25.5	384,588	853,416	240,683

<sup>1</sup> For 1988, the tax rate schedules contained only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels were subject to an additional 5 percent tax, making for a temporary 33 percent marginal rate. The purpose of this was to phase out the benefit of the 15 percent rate and the benefit of the deduction for personal exemptions for taxpayers and dependents. After these benefits were phased out, the marginal tax rate reverted to 28 percent--at that point, the average tax rate was also 28 percent.  
NOTE: Detail may not add to total because of rounding.

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Table 2.—Returns With Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 1988**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Size of adjusted gross income	Number of returns	Taxable income	Modified taxable income	Tax generated at all rates	Tax generated at specified rate					
					15 Percent			28 Percent		
					Number of returns	Modified taxable income	Tax generated at rate	Number of returns	Modified taxable income	Tax generated at rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<b>Total</b> .....	<b>90,186,916</b>	<b>2,069,842,771</b>	<b>2,073,889,949</b>	<b>417,502,019</b>	<b>69,434,924</b>	<b>1,283,857,598</b>	<b>192,578,640</b>	<b>25,151,706</b>	<b>355,233,883</b>	<b>99,465,487</b>
Under \$2,000 .....	1,984,169	689,164	694,537	115,060	1,984,169	592,123	88,818	—	—	—
\$2,000 under \$4,000 .....	2,220,239	1,485,218	1,469,505	236,661	2,217,382	1,296,363	194,454	—	—	—
\$4,000 under \$6,000 .....	2,957,422	3,983,428	3,889,283	596,983	2,957,422	3,789,561	568,434	—	—	—
\$6,000 under \$8,000 .....	4,017,592	9,014,049	8,879,083	1,343,329	4,017,592	8,792,643	1,318,896	—	—	—
\$8,000 under \$10,000 .....	4,341,482	15,305,677	15,064,322	2,257,601	4,341,482	15,064,322	2,259,648	—	—	—
\$10,000 under \$12,000 .....	4,803,554	21,169,307	21,023,229	3,151,196	4,803,554	21,023,229	3,153,484	—	—	—
\$12,000 under \$14,000 .....	5,137,676	29,979,141	29,813,230	4,475,743	5,137,676	29,778,875	4,466,831	—	—	—
\$14,000 under \$16,000 .....	5,004,077	37,510,185	37,296,678	5,597,446	5,004,077	37,255,694	5,588,354	*2,858	*529	*148
\$16,000 under \$18,000 .....	4,683,976	42,095,127	41,942,815	6,289,178	4,683,976	41,942,815	6,291,422	—	—	—
\$18,000 under \$20,000 .....	4,271,295	45,602,105	45,467,472	6,828,909	4,271,295	45,391,904	6,808,786	36,416	22,909	6,414
\$20,000 under \$25,000 .....	9,191,617	123,752,465	123,529,176	18,717,951	9,191,617	122,063,835	18,309,575	1,206,904	1,399,253	391,791
\$25,000 under \$30,000 .....	7,485,237	130,581,872	130,422,850	20,767,799	7,485,237	121,139,285	18,170,893	2,360,587	9,283,565	2,599,398
\$30,000 under \$40,000 .....	11,920,216	274,610,363	274,516,460	44,922,812	11,920,216	245,677,633	36,851,645	3,497,940	28,829,119	8,072,153
\$40,000 under \$50,000 .....	8,253,967	255,121,323	255,167,430	43,351,067	8,253,967	216,158,106	32,423,716	5,335,597	38,887,290	10,888,441
\$50,000 under \$75,000 .....	8,897,248	383,088,855	383,206,995	74,858,442	8,897,248	251,380,069	37,707,010	8,468,028	127,026,446	35,567,405
\$75,000 under \$100,000 .....	2,518,150	159,574,120	159,700,887	35,827,287	2,515,993	71,662,195	10,749,329	2,496,937	79,187,740	22,172,567
\$100,000 under \$200,000 .....	1,775,165	183,252,229	183,890,978	47,882,840	1,645,361	47,706,307	7,155,946	1,640,564	66,184,441	18,531,643
\$200,000 under \$500,000 .....	547,349	134,674,808	137,444,027	38,550,404	106,144	3,129,088	469,363	105,387	4,395,532	1,230,749
\$500,000 under \$1,000,000 .....	114,575	67,559,945	68,453,870	19,166,602	451	11,763	1,764	427	14,977	4,193
\$1,000,000 or more .....	61,910	150,793,390	152,017,124	42,564,709	65	1,787	268	61	2,083	583

Size of adjusted gross income	Tax generated at specified rate—Continued								
	33 Percent <sup>1</sup>			28 Percent <sup>1</sup>			Form 8615		
	Number of returns	Modified taxable income	Tax generated at rate	Number of returns	Modified taxable income	Tax generated at rate	Number of returns	Modified taxable income	Tax generated at rate
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
<b>Total</b> .....	<b>2,925,698</b>	<b>74,850,886</b>	<b>24,700,793</b>	<b>748,828</b>	<b>359,094,166</b>	<b>100,546,366</b>	<b>384,588</b>	<b>853,416</b>	<b>240,683</b>
Under \$2,000 .....	—	—	—	—	—	—	231,466	102,414	26,490
\$2,000 under \$4,000 .....	—	—	—	—	—	—	97,158	173,142	42,970
\$4,000 under \$6,000 .....	—	—	—	—	—	—	28,576	99,722	29,879
\$6,000 under \$8,000 .....	—	—	—	—	—	—	*14,288	*86,440	*26,344
\$8,000 under \$10,000 .....	—	—	—	—	—	—	—	—	—
\$10,000 under \$12,000 .....	—	—	—	—	—	—	—	—	—
\$12,000 under \$14,000 .....	—	—	—	—	—	—	*2,858	*34,354	*11,336
\$14,000 under \$16,000 .....	—	—	—	—	—	—	*2,858	*40,455	*11,328
\$16,000 under \$18,000 .....	—	—	—	—	—	—	—	—	—
\$18,000 under \$20,000 .....	—	—	—	—	—	—	*2,858	*52,660	*15,748
\$20,000 under \$25,000 .....	—	—	—	—	—	—	*2,858	*66,088	*20,512
\$25,000 under \$30,000 .....	—	—	—	—	—	—	—	—	—
\$30,000 under \$40,000 .....	*1,381	*9,708	*3,204	—	—	—	—	—	—
\$40,000 under \$50,000 .....	57,113	122,034	40,271	—	—	—	—	—	—
\$50,000 under \$75,000 .....	602,996	4,800,479	1,584,158	—	—	—	—	—	—
\$75,000 under \$100,000 .....	667,305	8,543,379	2,819,315	*2,157	*210,274	*58,877	*1,198	*97,298	*27,237
\$100,000 under \$200,000 .....	1,492,315	51,897,954	17,126,325	129,509	18,056,313	5,055,768	*295	*45,963	*13,281
\$200,000 under \$500,000 .....	104,202	9,453,730	3,119,731	441,205	120,430,826	33,720,631	*166	*34,851	*9,935
\$500,000 under \$1,000,000 .....	343	20,941	6,911	114,124	68,406,190	19,153,733	—	—	—
\$1,000,000 or more .....	42	2,660	878	61,833	151,990,563	42,557,358	*11	*20,031	*5,622

<sup>1</sup> Estimate should be used with caution because of the small number of sample returns on which it is based.  
<sup>2</sup> For 1988, the tax rate schedules contained only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels were subject to an additional 5 percent tax, making for a temporary 33 percent marginal rate. The purpose of this was to phase out the benefit of the 15 percent rate and the benefit of the deduction for personal exemptions for taxpayers and dependents. After these benefits were phased out, the marginal tax rate reverted to 28 percent—at that point, the average tax rate was also 28 percent.  
 NOTE: Detail may not add to total because of rounding.

**Table 3.—Returns with Modified Taxable Income: Tax Classified by Both the Marginal Rate and Each Rate at Which Tax Was Computed, Tax Year 1989.**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Tax rate classes	All returns											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percentage of				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>All tax rates</b>	<b>92,211,584</b>	<b>3,199,434,253</b>	<b>2,177,433,197</b>	<b>1,367,570,697</b>	<b>436,431,173</b>	<b>299,240,398</b>	<b>432,028,341</b>	<b>13.5</b>	<b>19.8</b>	<b>92,211,584</b>	<b>2,177,433,197</b>	<b>436,461,520</b>
15 percent (Form 8814)	6,929	- 121,153	4,553	4,553	685	685	436	(1)	9.6	118,127	68,653	10,301
15 percent	64,823,867	1,263,193,018	676,341,280	676,319,020	101,420,116	101,447,853	98,407,588	7.8	14.5	91,472,466	1,365,027,058	204,754,059
28 percent	23,111,722	1,181,277,573	871,952,773	268,550,771	165,704,644	75,194,216	165,537,375	14.0	19.0	26,299,751	389,641,132	109,099,517
33 percent <sup>1</sup>	3,188,030	366,926,905	291,151,511	84,898,453	74,696,124	28,016,490	74,357,785	20.3	25.5	3,188,030	84,898,453	28,016,490
28 percent <sup>1</sup>	729,455	386,753,400	336,779,614	336,776,419	94,297,877	94,297,397	93,395,351	24.1	27.7	729,455	336,776,419	94,297,397
Form 8615	351,582	1,404,509	1,203,466	1,021,481	311,726	283,757	329,807	23.5	27.4	351,582	1,021,481	283,757
Tax rate classes	Joint returns and returns of surviving spouses											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percentage of				
(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
<b>All tax rates</b>	<b>42,507,029</b>	<b>2,197,805,595</b>	<b>1,505,244,154</b>	<b>924,059,396</b>	<b>309,051,391</b>	<b>209,968,653</b>	<b>306,210,477</b>	<b>13.9</b>	<b>20.3</b>	<b>42,507,029</b>	<b>1,505,244,154</b>	<b>309,063,715</b>
15 percent (Form 8814)	4,057	- 118,663	3,678	3,678	554	554	418	(1)	11.4	100,042	60,886	9,137
15 percent	26,174,985	757,311,370	400,378,045	400,360,719	60,044,151	60,054,108	58,686,174	7.7	14.7	41,989,384	889,816,364	133,472,455
28 percent	13,726,201	851,346,479	615,740,799	190,886,939	117,176,645	53,448,343	116,565,660	13.7	18.9	15,814,399	282,558,844	79,116,476
33 percent <sup>1</sup>	2,088,198	282,381,788	221,898,298	65,587,821	57,007,911	21,643,981	56,778,254	20.1	25.6	2,088,198	65,587,821	21,643,981
28 percent <sup>1</sup>	513,587	306,884,621	267,223,335	267,220,239	74,822,131	74,821,667	74,179,971	24.2	27.8	513,587	267,220,239	74,821,667
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—
Tax rate classes	Separate returns of husbands and wives											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percentage of				
(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
<b>All tax rates</b>	<b>1,786,665</b>	<b>48,094,237</b>	<b>34,019,136</b>	<b>22,291,877</b>	<b>7,238,969</b>	<b>5,207,507</b>	<b>7,152,710</b>	<b>14.9</b>	<b>21.0</b>	<b>1,786,665</b>	<b>34,019,136</b>	<b>7,239,961</b>
15 percent (Form 8814)	..	..	..	..	..	..	..	..	..	1,732	64	9
15 percent	1,154,104	16,035,832	8,794,966	8,794,965	1,318,710	1,319,244	1,325,152	8.3	15.1	1,776,035	18,419,354	2,762,903
28 percent	526,132	16,640,675	12,264,614	4,122,667	2,375,251	1,154,347	2,363,406	14.2	19.3	621,932	6,225,472	1,743,132
33 percent <sup>1</sup>	95,800	7,139,867	5,767,851	2,182,544	1,531,331	720,240	1,518,474	21.3	26.3	95,800	2,182,544	720,240
28 percent <sup>1</sup>	10,629	8,277,863	7,191,705	7,191,701	2,013,677	2,013,676	1,945,678	23.5	27.1	10,629	7,191,701	2,013,676
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—

Footnote(s) at end of table.

**Table 3.—Returns with Modified Taxable Income: Tax Classified by Both the Marginal Rate and Each Rate at Which Tax Was Computed, Tax Year 1989—Continued**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Tax rate classes	Returns of heads of households											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percentage of				
(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	
<b>All tax rates</b>	<b>8,214,230</b>	<b>193,863,734</b>	<b>108,717,603</b>	<b>80,551,103</b>	<b>18,855,144</b>	<b>14,295,404</b>	<b>17,103,047</b>	<b>8.8</b>	<b>15.7</b>	<b>8,214,230</b>	<b>108,717,603</b>	<b>18,858,560</b>
15 percent (Form 8814)	*1,511	*717	*756	756	*113	113	* <sup>(2)</sup>	* <sup>(2)</sup>	* <sup>(2)</sup>	14,992	7,584	1,137
15 percent	7,166,637	135,218,649	64,112,105	64,107,171	9,613,367	9,616,076	7,952,404	5.9	12.4	8,195,139	89,665,443	13,449,816
28 percent	962,393	43,559,660	32,079,300	8,162,393	5,873,039	2,285,470	5,824,096	13.4	18.2	1,028,502	10,763,793	3,013,862
33 percent <sup>1</sup>	66,109	7,326,560	5,747,083	1,502,517	1,470,696	495,831	1,461,454	19.9	25.4	66,109	1,502,517	495,831
28 percent <sup>1</sup>	17,580	7,758,148	6,778,359	6,778,265	1,897,929	1,897,914	1,865,092	24.0	27.5	17,580	6,778,265	1,897,914
Form 8615	—	—	—	—	—	—	—	—	—	—	—	—

Tax rate classes	Returns of single persons											
	Classified by the highest marginal rate at which tax was computed									Classified by each rate at which tax was computed		
	Number of returns	Adjusted gross income	Modified taxable income		Tax generated		Income tax after credits			Number of returns	Income taxed at rate	Income tax generated at rate
			At all rates	At marginal rate	At all rates	At marginal rate	Total	As a percentage of				
(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	
<b>All tax rates</b>	<b>39,703,659</b>	<b>759,670,687</b>	<b>529,452,303</b>	<b>340,668,319</b>	<b>101,285,669</b>	<b>69,768,834</b>	<b>101,562,108</b>	<b>13.4</b>	<b>19.2</b>	<b>39,703,659</b>	<b>529,452,303</b>	<b>101,299,284</b>
15 percent (Form 8814)	**	**	**	**	**	**	**	**	**	*1,360	*118	*18
15 percent	**30,329,500	**354,623,962	**203,056,283	**203,056,283	**30,458,443	**30,458,443	30,443,877	*8.6	**15.0	39,511,908	367,125,897	55,068,885
28 percent	7,896,997	269,730,759	211,868,060	65,378,772	40,279,709	18,306,056	40,784,213	15.1	19.2	8,834,919	90,093,023	25,226,046
33 percent <sup>1</sup>	937,922	70,078,690	57,738,279	15,625,571	14,686,187	5,156,438	14,599,603	20.8	25.3	937,922	15,625,571	5,156,438
28 percent <sup>1</sup>	187,658	63,832,768	55,586,215	55,586,214	15,564,140	15,564,140	15,404,609	24.1	27.7	187,658	55,586,214	15,564,140
Form 8615	351,582	1,404,509	1,203,466	1,021,481	311,726	283,757	329,807	23.5	27.4	351,582	1,021,481	283,757

\* Estimate should be used with caution because of the small number of sample returns on which it is based.

(1) Percentage not computed.

(2) Less than \$500.

(3) Less than 0.05 percent.

\*\* Data combined to avoid disclosure of information for specific taxpayers.

<sup>1</sup> For 1989, the tax rate schedules contained only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels was subject to an additional 5 percent tax, creating a temporary 33 percent marginal rate. The purpose behind this was to phase out the benefit of the 15 percent rate and the benefit of the deduction for personal exemptions for taxpayers and dependents. After these benefits were phased out, the marginal tax rate returned to 28 percent; the average tax rate was also 28 percent.

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

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Table 4.--Returns with Modified Taxable Income: Tax Generated by Rate and by Size of Adjusted Gross Income, Tax Year 1989**

(All figures are estimates based on samples—money amounts are in thousands of dollars)

Size of adjusted gross income	Number of returns with modified taxable income	Taxable income	Modified taxable income	Tax generated at all rates	Tax generated at specified rate					
					15 Percent (from Form 8814)			15 Percent		
					Number of returns	Income taxed at rate	Tax generated at rate	Number of returns	Income taxed at rate	Tax generated at rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<b>Total</b> .....	<b>92,211,584</b>	<b>2,173,345,607</b>	<b>2,177,433,197</b>	<b>436,431,173</b>	<b>118,127</b>	<b>68,653</b>	<b>10,301</b>	<b>91,472,466</b>	<b>1,365,027,058</b>	<b>204,754,059</b>
Under \$2,000 .....	1,901,787	657,726	658,799	106,413	1,605	254	38	1,900,181	590,036	88,505
\$2,000 under \$4,000 .....	2,148,866	1,398,650	1,403,211	226,075	1,515	758	114	2,147,351	1,242,386	186,358
\$4,000 under \$6,000 .....	2,789,622	3,477,958	3,473,458	531,678	1,507	1,914	288	2,788,115	3,376,808	506,521
\$6,000 under \$8,000 .....	4,000,530	8,319,790	8,300,702	1,259,760	—	—	—	4,000,530	8,163,861	1,224,579
\$8,000 under \$10,000 .....	3,988,253	13,660,363	13,636,822	2,057,196	—	—	—	3,988,253	13,542,126	2,031,319
\$10,000 under \$12,000 .....	5,002,772	21,653,514	21,632,159	3,246,164	913	457	68	5,001,859	21,587,189	3,238,078
\$12,000 under \$14,000 .....	5,255,305	30,064,596	30,045,504	4,507,842	—	—	—	5,255,305	30,015,547	4,562,332
\$14,000 under \$16,000 .....	4,833,886	35,498,553	35,478,845	5,319,472	1,358	1,152	174	4,832,527	35,477,693	5,321,654
\$16,000 under \$18,000 .....	4,673,038	41,875,045	41,842,930	6,274,210	—	—	—	4,673,038	41,842,930	6,276,440
\$18,000 under \$20,000 .....	4,379,375	46,542,828	46,520,586	6,980,469	3,014	1,878	282	4,379,375	46,484,570	6,972,685
\$20,000 under \$25,000 .....	9,215,631	122,363,183	122,347,800	18,436,508	6,964	3,227	485	9,215,631	121,669,950	18,250,493
\$25,000 under \$30,000 .....	7,560,712	131,904,440	131,912,855	20,914,418	2,866	1,201	180	7,559,204	123,271,452	18,490,718
\$30,000 under \$40,000 .....	12,062,779	278,320,160	278,350,440	45,652,790	13,106	7,732	1,159	12,062,779	248,309,841	37,246,476
\$40,000 under \$50,000 .....	8,566,122	263,107,712	263,170,933	44,319,430	15,611	8,836	1,325	8,566,122	225,897,799	33,884,670
\$50,000 under \$75,000 .....	9,906,175	424,581,970	424,699,354	81,575,413	31,668	17,433	2,616	9,906,175	289,014,823	43,352,223
\$75,000 under \$100,000 .....	3,055,245	193,047,596	193,148,326	42,800,332	12,060	9,006	1,350	3,054,116	90,269,179	13,540,377
\$100,000 under \$200,000 .....	2,086,857	212,184,703	212,528,061	54,629,213	16,972	8,177	1,227	1,975,757	59,181,617	8,877,243
\$200,000 under \$500,000 .....	611,757	146,390,252	148,944,159	41,780,219	7,330	5,606	841	165,358	5,067,640	760,146
\$500,000 under \$1,000,000 .....	115,396	66,881,786	67,568,223	18,918,235	1,102	686	103	670	18,132	2,720
\$1,000,000 or more .....	57,476	131,414,782	131,770,029	36,895,335	535	338	51	118	3,479	522

Size of adjusted gross income	Tax generated at specified rate—Continued											
	28 Percent			33 Percent <sup>1</sup>			28 Percent <sup>1</sup>			Form 8615		
	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	Number of returns	Income taxed at rate	Tax generated at rate
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
<b>Total</b> .....	<b>26,299,751</b>	<b>389,641,132</b>	<b>109,099,517</b>	<b>3,188,030</b>	<b>84,898,453</b>	<b>28,016,490</b>	<b>729,455</b>	<b>336,776,419</b>	<b>94,297,397</b>	<b>351,582</b>	<b>1,021,481</b>	<b>283,757</b>
Under \$2,000 .....	—	—	—	—	—	—	—	—	—	177,016	68,510	18,349
\$2,000 under \$4,000 .....	—	—	—	—	—	—	—	—	—	97,226	160,068	40,411
\$4,000 under \$6,000 .....	—	—	—	—	—	—	—	—	—	24,421	94,736	26,109
\$6,000 under \$8,000 .....	—	—	—	—	—	—	—	—	—	23,791	136,841	37,004
\$8,000 under \$10,000 .....	—	—	—	—	—	—	—	—	—	12,056	94,695	27,826
\$10,000 under \$12,000 .....	—	—	—	—	—	—	—	—	—	4,521	44,514	10,387
\$12,000 under \$14,000 .....	—	—	—	—	—	—	—	—	—	2,443	29,957	8,003
\$14,000 under \$16,000 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$16,000 under \$18,000 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$18,000 under \$20,000 .....	7,387	6,521	1,826	—	—	—	—	—	—	1,507	27,618	7,734
\$20,000 under \$25,000 .....	797,290	612,086	171,384	—	—	—	—	—	—	3,014	62,537	18,247
\$25,000 under \$30,000 .....	2,510,248	8,600,978	2,408,274	—	—	—	—	—	—	1,507	39,224	17,681
\$30,000 under \$40,000 .....	3,683,792	29,981,192	8,394,734	—	—	—	—	—	—	1,724	51,674	14,491
\$40,000 under \$50,000 .....	4,934,874	37,241,512	10,427,623	18,025	22,786	7,519	—	—	—	—	—	—
\$50,000 under \$75,000 .....	9,208,855	130,986,955	36,676,347	616,015	4,680,144	1,544,447	—	—	—	—	—	—
\$75,000 under \$100,000 .....	3,024,109	93,572,571	26,200,320	658,360	9,118,340	3,009,052	—	—	—	2,258	179,231	49,235
\$100,000 under \$200,000 .....	1,968,566	81,526,620	22,827,453	1,734,887	56,327,497	18,588,074	111,028	15,470,698	4,331,795	72	13,453	3,426
\$200,000 under \$500,000 .....	163,889	7,085,047	1,983,813	160,099	14,707,565	4,853,496	446,371	122,078,301	34,181,924	—	—	—
\$500,000 under \$1,000,000 .....	636	23,329	6,532	644	42,121	13,900	114,701	67,473,877	18,892,686	25	18,424	4,855
\$1,000,000 or more .....	107	4,322	1,210	—	—	—	57,355	131,753,543	36,890,992	—	—	—

<sup>1</sup> Estimate should be used with caution because of the small number of sample returns on which it is based.

<sup>2</sup> Data combined to avoid disclosure of information for specific taxpayers.

<sup>3</sup> For 1989, the tax rate schedules contained only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels was subject to an additional 5 percent tax, creating a temporary 33 percent marginal rate. The purpose behind this was to phase out the benefit of the 15 percent rate and the benefit of the deduction for personal exemptions for taxpayers and dependents. After these benefits were phased out, the marginal tax rate reverted to 28 percent; the average tax rate was also 28 percent.

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

# Individual Income Tax Rates and Tax Shares, 1988-1989

**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 Income Percentiles Based on the Definition of AGI for Each Year, Tax Years 1980-1989**

[All figures are estimates based on samples]

Item, tax year	Total	Adjusted gross income percentiles (cumulative)				
		Top 1 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns: <sup>1</sup></b>						
1980.....	93,238,823	932,388	4,661,941	9,323,882	23,309,706	46,619,411
1981.....	94,586,878	945,869	4,729,344	9,458,688	23,646,719	47,293,439
1982.....	94,426,498	944,265	4,721,325	9,442,650	23,606,624	47,213,249
1983.....	95,330,713	953,307	4,766,536	9,533,071	23,832,678	47,665,356
1984.....	98,435,000	984,350	4,921,750	9,843,500	24,608,750	49,217,500
1985.....	100,625,484	1,006,255	5,031,274	10,062,548	25,156,371	50,312,742
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
<b>Adjusted gross income floor on percentiles (current dollars):</b>						
1980.....	N/A	80,580	43,792	35,070	23,606	12,936
1981.....	N/A	85,428	47,845	38,283	25,655	14,000
1982.....	N/A	89,388	49,284	39,676	27,027	14,539
1983.....	N/A	93,512	51,553	41,222	27,827	15,044
1984.....	N/A	100,889	55,423	43,956	29,360	15,998
1985.....	N/A	108,134	58,883	46,322	30,928	16,688
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
<b>Adjusted gross income floor on percentiles (1982-84 constant dollars): <sup>2</sup></b>						
1980.....	N/A	97,792	53,146	42,561	28,648	15,699
1981.....	N/A	93,979	52,634	42,115	28,223	15,401
1982.....	N/A	92,633	51,073	41,116	28,008	15,067
1983.....	N/A	93,886	51,759	40,387	27,938	15,104
1984.....	N/A	97,106	53,345	42,308	28,259	15,398
1985.....	N/A	100,500	54,726	43,052	28,744	15,510
1986.....	N/A	108,410	56,913	44,394	29,418	15,786
1987.....	N/A	122,616	60,225	46,586	29,915	15,641
1988.....	N/A	132,827	61,483	46,861	29,922	15,526
1989.....	N/A	131,613	61,866	46,846	29,567	15,168
<b>Adjusted gross income (millions of dollars): <sup>3</sup></b>						
1980.....	1,626,555	137,668	341,790	522,685	922,300	1,338,978
1981.....	1,791,116	148,722	372,171	572,719	1,015,006	1,473,267
1982.....	1,875,872	167,109	398,189	605,159	1,065,241	1,543,634
1983.....	1,969,600	182,895	428,162	645,661	1,127,019	1,625,287
1984.....	2,173,228	209,899	482,266	722,552	1,250,911	1,794,303
1985.....	2,343,989	235,095	531,372	791,481	1,358,860	1,939,351
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

Footnotes at end of Table 6.

# Individual Income Tax Rates and Tax Shares, 1988-1989

**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 Income Percentiles Based on the Definition of AGI for Each Year, Tax Years 1980-1989**  
**--Continued**

[All figures are estimates based on samples]

Item, tax year	Total	Adjusted gross income percentiles (cumulative)				
		Top 1 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total income tax (millions of dollars):<sup>4</sup></b>						
1980.....	250,240	48,270	92,773	123,799	182,966	232,662
1981.....	283,993	50,820	100,423	136,928	205,665	262,913
1982.....	277,470	53,528	100,958	135,394	201,466	257,160
1983.....	274,056	56,806	103,350	137,256	200,897	254,561
1984.....	301,504	65,707	116,512	154,142	222,515	279,574
1985.....	325,525	72,581	127,880	168,907	241,887	302,401
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
<b>Average tax rate (percentage):<sup>5</sup></b>						
1980.....	15.38	35.06	27.14	23.69	19.84	17.38
1981.....	15.86	34.17	26.98	23.91	20.26	17.85
1982.....	14.79	32.03	25.35	22.37	18.91	16.66
1983.....	13.91	31.06	24.14	21.26	17.83	15.66
1984.....	13.87	31.30	24.16	21.33	17.79	15.58
1985.....	13.89	30.87	24.07	21.34	17.80	15.59
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
<b>Adjusted gross income share (percentage):</b>						
1980.....	100.00	8.46	21.01	32.13	56.70	82.32
1981.....	100.00	8.30	20.78	31.98	56.67	82.25
1982.....	100.00	8.91	21.23	32.26	56.79	82.29
1983.....	100.00	9.29	21.74	32.78	57.22	82.52
1984.....	100.00	9.66	22.19	33.25	57.56	82.56
1985.....	100.00	10.03	22.67	33.77	57.97	82.74
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
<b>Total income tax share (percentage):</b>						
1980.....	100.00	19.29	37.07	49.47	73.12	92.98
1981.....	100.00	17.89	35.36	48.22	72.42	92.58
1982.....	100.00	19.29	36.39	48.80	72.61	92.68
1983.....	100.00	20.73	37.71	50.08	73.31	92.89
1984.....	100.00	21.79	38.64	51.12	73.80	92.73
1985.....	100.00	22.30	39.28	51.89	74.31	92.90
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

Footnotes at the end of Table 6.

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Table 6.—Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles, and Average Tax Rates, by Selected Ascending Income Percentiles Based on the Definition of AGI for Each Year, Tax Years 1980-1989**

[All figures are estimates based on samples]

Item, tax year	Total	Adjusted gross income percentiles (cumulative)				
		Bottom 99 percent	Bottom 95 percent	Bottom 90 percent	Bottom 75 percent	Bottom 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns: <sup>1</sup></b>						
1980.....	93,238,823	932,388	4,661,941	9,323,882	23,309,706	46,619,411
1981.....	94,586,878	945,869	4,729,344	9,458,688	23,646,719	47,293,439
1982.....	94,426,498	944,265	4,721,325	9,442,650	23,606,624	47,213,249
1983.....	95,330,713	953,307	4,766,536	9,533,071	23,832,678	47,665,356
1984.....	98,435,000	984,350	4,921,750	9,843,500	24,608,750	49,217,500
1985.....	100,625,484	1,006,255	5,031,274	10,062,548	25,156,371	50,312,742
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
<b>Adjusted gross income (millions of dollars): <sup>2</sup></b>						
1980.....	1,626,555	1,488,886	1,284,765	1,103,869	704,255	287,576
1981.....	1,791,116	1,642,393	1,418,945	1,218,397	776,110	317,848
1982.....	1,875,872	1,708,762	1,477,682	1,270,713	810,630	332,238
1983.....	1,969,600	1,786,705	1,541,438	1,323,939	842,581	344,313
1984.....	2,173,228	1,963,329	1,690,962	1,450,676	922,317	378,925
1985.....	2,343,989	2,108,894	1,812,617	1,552,508	985,129	404,637
1986.....	2,524,124	2,238,927	1,915,657	1,637,614	1,033,951	420,555
1987.....	2,813,728	2,467,093	2,091,507	1,775,506	1,104,338	439,859
1988.....	3,124,156	2,650,629	2,233,454	1,891,620	1,173,296	466,291
1989.....	3,298,858	2,830,779	2,380,437	2,012,319	1,244,380	493,623
<b>Total income tax (millions of dollars): <sup>3</sup></b>						
1980.....	250,240	201,971	157,467	126,441	67,274	17,578
1981.....	283,993	233,173	183,570	147,065	78,329	21,080
1982.....	277,470	223,942	176,512	142,078	76,005	20,310
1983.....	274,056	217,250	170,706	138,799	73,159	19,495
1984.....	301,504	235,797	184,992	147,362	78,990	21,930
1985.....	325,525	252,944	197,645	156,618	83,638	23,124
1986.....	366,979	272,488	210,739	166,276	88,002	23,690
1987.....	369,046	277,488	209,404	163,816	85,189	22,391
1988.....	412,761	298,920	224,459	178,350	91,464	23,616
1989.....	432,838	323,579	242,650	191,380	98,580	25,239
<b>Average tax rate (percentage): <sup>4</sup></b>						
1980.....	15.38	13.57	12.26	11.45	9.55	6.11
1981.....	15.86	14.20	12.94	12.07	10.09	6.63
1982.....	14.79	13.11	11.95	11.18	9.38	6.11
1983.....	13.91	12.16	11.07	10.33	8.68	5.66
1984.....	13.87	12.01	10.94	10.16	8.56	5.79
1985.....	13.89	11.99	10.90	10.09	8.49	5.71
1986.....	14.54	12.17	11.00	10.15	8.51	5.63
1987.....	13.12	11.25	10.01	9.23	7.71	5.09
1988.....	13.21	11.28	10.05	9.32	7.80	5.06
1989.....	13.12	11.43	10.19	9.51	7.92	5.11
<b>Adjusted gross income share (percentage):</b>						
1980.....	100.00	91.54	78.99	67.87	43.30	17.68
1981.....	100.00	91.70	79.22	68.02	43.33	17.75
1982.....	100.00	91.09	78.77	67.74	43.21	17.71
1983.....	100.00	90.71	78.26	67.22	42.78	17.48
1984.....	100.00	90.34	77.81	66.75	42.44	17.44
1985.....	100.00	89.97	77.33	66.23	42.03	17.26
1986.....	100.00	88.70	75.89	64.88	40.96	16.66
1987.....	100.00	87.68	74.33	63.10	39.25	15.63
1988.....	100.00	84.84	71.49	60.55	37.56	14.93
1989.....	100.00	85.81	72.16	61.00	37.72	14.96
<b>Total income tax share (percentage):</b>						
1980.....	100.00	80.71	62.93	50.53	26.88	7.02
1981.....	100.00	82.11	64.64	51.78	27.58	7.42
1982.....	100.00	80.71	63.61	51.20	27.39	7.32
1983.....	100.00	79.27	62.29	49.92	26.69	7.11
1984.....	100.00	78.21	61.36	48.88	26.20	7.27
1985.....	100.00	77.70	60.72	48.11	25.69	7.10
1986.....	100.00	74.25	57.43	45.31	23.98	6.46
1987.....	100.00	75.19	56.74	44.39	23.08	6.07
1988.....	100.00	72.42	54.38	42.72	22.16	5.72
1989.....	100.00	74.76	56.06	44.22	22.78	5.83

N/A--Not applicable.

<sup>1</sup> 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 Tables 5 and 6. By excluding deficit returns, alternative minimum tax reported on some of these returns was also excluded. For Tax Year 1990, there were 5,329 returns with no adjusted gross income that reported alternative minimum tax totaling \$41.0 million.

<sup>2</sup> Constant dollar estimates were based on the Consumer Price Index (all items) 1982-1984=100, computed by the Bureau of Labor Statistics, U.S. Department of Labor, and published in the Economic Report of the President, February 1992.

<sup>3</sup> See footnote 1.

<sup>4</sup> Total income tax is the sum of income tax after credits and alternative minimum tax reported on returns that showed a positive amount for adjusted gross income. Therefore, total income tax excludes alternative minimum tax reported on some returns with a negative amount for adjusted gross income. See also footnote 1.

<sup>5</sup> Average tax rate was computed by dividing total income tax (see footnote 4) by (positive) adjusted gross income.

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

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Table 7.--All Returns: Number of Returns, Shares of Adjusted Gross Income (AGI) and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Income Percentiles Based on the 1979 Definition of AGI, Tax Years 1985-1989**

(All figures are estimates based on samples)

Item, tax year	Total	Adjusted gross income percentiles (cumulative)				
		Top 1 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns: <sup>1</sup></b>						
1985.....	101,661,000	1,016,610	5,083,050	10,166,100	25,415,250	50,830,500
1986.....	103,045,000	1,030,450	5,152,250	10,304,500	25,761,250	51,522,500
1987.....	106,994,000	1,069,940	5,349,700	10,699,400	26,748,500	53,497,000
1988.....	109,709,000	1,097,090	5,485,450	10,970,900	27,427,250	54,854,500
1989.....	112,133,000	1,121,330	5,606,650	11,213,300	28,033,250	56,066,500
<b>Adjusted gross income floor on percentiles (current whole dollars):</b>						
1985.....	N/A	124,962	63,126	48,664	31,753	16,951
1986.....	N/A	147,970	68,058	51,848	33,304	17,651
1987.....	N/A	144,820	68,990	52,926	33,994	17,760
1988.....	N/A	160,947	73,105	55,425	35,237	18,362
1989.....	N/A	169,460	77,318	58,211	36,652	18,959
<b>Adjusted gross income floor on percentiles (1982-84 constant whole dollars): <sup>2</sup></b>						
1985.....	N/A	116,140	58,669	45,228	29,511	15,754
1986.....	N/A	135,008	62,096	47,306	30,387	16,105
1987.....	N/A	127,485	60,732	46,591	29,925	15,634
1988.....	N/A	136,048	61,796	46,851	29,786	15,521
1989.....	N/A	136,669	62,357	46,947	29,560	15,290
<b>Adjusted gross income (millions of dollars):</b>						
1985.....	2,487,384	309,327	638,986	917,620	1,512,627	2,113,168
1986.....	2,753,688	429,393	800,547	1,103,026	1,741,211	2,377,981
1987.....	2,813,525	364,909	752,112	1,071,761	1,748,543	2,418,826
1988.....	3,106,549	485,818	914,122	1,259,567	1,980,128	2,691,199
1989.....	3,286,358	488,655	950,515	1,322,394	2,092,555	2,846,169
<b>Total income tax (millions of dollars): <sup>3</sup></b>						
1985.....	325,710	71,841	128,546	168,452	242,082	301,937
1986.....	367,287	93,581	156,695	200,026	278,686	342,511
1987.....	369,203	90,452	159,684	205,420	283,813	346,406
1988.....	412,870	113,095	187,454	236,702	321,338	388,843
1989.....	432,940	108,372	188,883	242,297	333,678	407,418
<b>Average tax rate (percentage): <sup>4</sup></b>						
1985.....	13.09	23.22	20.12	18.36	16.00	14.29
1986.....	13.34	21.79	19.57	18.13	16.01	14.40
1987.....	13.12	24.79	21.23	19.17	16.23	14.32
1988.....	13.29	23.28	20.51	18.79	16.23	14.45
1989.....	13.17	22.18	19.87	18.32	15.95	14.31
<b>Adjusted gross income share (percentage):</b>						
1985.....	100.00	12.44	25.69	36.89	60.81	84.96
1986.....	100.00	15.59	29.07	40.06	63.23	86.36
1987.....	100.00	12.97	26.73	38.09	62.15	85.97
1988.....	100.00	15.64	29.43	40.55	63.74	86.63
1989.....	100.00	14.87	28.92	40.24	63.67	86.61
<b>Total income tax share (percentage):</b>						
1985.....	100.00	22.06	39.47	51.72	74.32	92.70
1986.....	100.00	25.48	42.66	54.46	75.88	93.25
1987.....	100.00	24.50	43.25	55.64	76.87	93.83
1988.....	100.00	27.39	45.40	57.33	77.83	94.18
1989.....	100.00	25.03	43.63	55.97	77.07	94.11

Footnotes at the end of Table 8.

# Individual Income Tax Rates and Tax Shares, 1988-1989

**Table 8.--All Returns: Number of Returns, Shares of Adjusted Gross Income (AGI) and Total Income Tax, AGI Floor on Percentiles, and Average Tax Rates, by Selected Ascending Income Percentiles Based on the 1979 Definition of AGI, Tax Years 1985-1989**

[All figures are estimates based on samples]

Item, tax year	Total	Adjusted gross income percentiles (cumulative)				
		Bottom 99 percent	Bottom 95 percent	Bottom 90 percent	Bottom 75 percent	Bottom 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns: <sup>1</sup></b>						
1985.....	101,661,000	100,644,390	96,577,950	91,494,900	76,245,750	50,830,500
1986.....	103,045,000	102,014,550	97,892,750	92,740,500	77,283,750	51,522,500
1987.....	106,994,000	105,924,060	101,644,300	96,294,600	80,245,500	53,497,000
1988.....	109,709,000	108,611,910	104,223,550	98,738,100	82,281,750	54,854,500
1989.....	112,133,000	111,011,670	106,526,350	100,919,700	84,099,750	56,066,500
<b>Adjusted gross income (less deficit) (millions of dollars):</b>						
1985.....	2,487,384	2,178,056	1,848,397	1,569,763	974,756	374,215
1986.....	2,753,688	2,324,294	1,953,140	1,650,661	1,012,476	375,706
1987.....	2,813,525	2,448,616	2,061,413	1,741,764	1,064,982	394,699
1988.....	3,106,549	2,620,734	2,192,430	1,846,985	1,126,424	415,353
1989.....	3,286,358	2,797,670	2,335,810	1,963,931	1,193,770	440,156
<b>Total income tax (millions of dollars): <sup>2</sup></b>						
1985.....	325,710	253,870	197,165	157,259	83,629	23,774
1986.....	367,287	273,706	210,592	167,261	88,601	24,776
1987.....	369,203	278,751	209,519	163,783	85,390	22,797
1988.....	412,870	299,775	225,416	176,168	91,532	24,027
1989.....	432,940	324,566	244,055	190,641	99,260	25,520
<b>Average tax rate (percentage): <sup>4</sup></b>						
1985.....	13.09	11.66	10.67	10.02	8.58	6.35
1986.....	13.34	11.78	10.78	10.13	8.75	6.59
1987.....	13.12	11.38	10.16	9.40	8.02	5.78
1988.....	13.29	11.44	10.28	9.54	8.13	5.78
1989.....	13.17	11.60	10.45	9.71	8.31	5.80
<b>Adjusted gross income (less deficit) share (percentage):</b>						
1985.....	100.00	87.56	74.31	63.11	39.19	15.04
1986.....	100.00	84.41	70.93	59.94	36.77	13.64
1987.....	100.00	87.03	73.27	61.91	37.85	14.03
1988.....	100.00	84.36	70.57	59.45	36.26	13.37
1989.....	100.00	85.13	71.08	59.76	36.33	13.39
<b>Total income tax share (percentage):</b>						
1985.....	100.00	77.94	60.53	48.28	25.68	7.30
1986.....	100.00	74.52	57.34	45.54	24.12	6.75
1987.....	100.00	75.50	56.75	44.36	23.13	6.17
1988.....	100.00	72.61	54.60	42.67	22.17	5.82
1989.....	100.00	74.97	56.37	44.03	22.93	5.89

N/A--Not applicable.

<sup>1</sup> The number of returns in Tables 7 and 8 were processed in thousands and, therefore, reflect differences due to rounding. For this reason, they do not agree with totals in other Statistics of Income tables.

<sup>2</sup> See footnote 2 at the end of Table 6.

<sup>3</sup> Total income tax is the sum of income tax after credits and alternative minimum tax.

<sup>4</sup> Average tax rate was computed by dividing total income tax (see footnote 3) by adjusted gross income (less deficit).

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

# Estate Tax Returns, 1989-1991

by Barry W. Johnson

In 1991, there were 53,576 Federal estate tax returns filed for U.S. decedents with gross estates at or above the \$600,000 filing requirement, an 80 percent increase over the number filed at an equivalent threshold in 1982. These decedents had a combined total gross estate of \$90.9 billion, almost 94 percent more, in real terms, than their 1982 counterparts. The group of U.S. decedents with gross assets of at least \$5 million changed the most, increasing in number by 137 percent, while the gross assets grew by almost 143 percent between 1982 and 1991. Some of this growth is attributable to a tax law change which took effect in 1982, allowing an unlimited deduction from gross estate for bequests to a surviving spouse, thus potentially increasing the wealth of decedents who were widows or widowers.

## Background

The Federal estate tax is a tax on the transfer of assets from a decedent's estate to its beneficiaries and is therefore levied on the estate. Beginning in 1977, the tax on yearly gifts greater than \$10,000 made by living individuals and transfers made by a decedent's estate have been combined into a single tax, with a single lifetime tax credit, known as the unified credit. Since 1987, this credit has been \$192,800, which is equivalent to the tax on \$600,000 worth of assets, creating, in effect, a filing threshold of \$600,000 [1]. Tax rates are graduated and ranged from 16 to 55 percent in 1989-1991. Relevant changes to the estate tax law are discussed in the appendix to this article.

The executor of an estate has up to 9 months after a decedent's death to file a return; a 6-month extension is available beyond that. Thus, returns filed in a particular year will include some returns filed for decedents dying in that year, but will be primarily for decedents who died in the previous year. There will also be a small number of returns for decedents who died in earlier years.

Because the returns filed in a given year represent decedents who died in many different years, the resulting data reflect different economic conditions and may be subject to different tax law environments. It is, therefore, useful to study decedents who died in the same year, by combining returns filed over a period of several years. By concentrating on a single year of death, these limitations can be overcome.

This article presents data from returns filed in 1989-1991, focusing on decedents who died in 1989 (see Data

Sources and Limitations). Data for the 1991 Filing Year are also presented to facilitate comparisons with past data [2]. When data from different filing years are being compared, all dollar values are converted to constant 1989 dollars (based on the decedent's year of death) in order to lessen the effects of inflation on the resulting trends [3].

## 1989 Decedents

There were an estimated 50,376 decedents who died in 1989 with gross estates at or above the \$600,000 filing requirement. They represented approximately 2.3 percent of the total U.S. decedent population [4]. Together, their gross estates totaled almost \$87.7 billion (see Figure A).

Figure A

### 1989 Estate Tax Decedents, Selected Items, by Sex of Decedent

[Money amounts are in millions of dollars]

Item	All decedents	Male decedents	Female decedents
	(1)	(2)	(3)
Number of returns.....	50,376	28,031	22,345
Gross estate, date-of-death.....	87,684	52,469	35,215
Allowable deductions.....	38,488	28,761	9,727
Estate tax after credits.....	9,029	4,074	4,955

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

Females accounted for approximately 44 percent of the 1989 estate tax decedents and for about 40 percent of the reported gross estate. The majority, 64 percent, of them were widowed; only 24 percent were married (see Figure B). Overall, the average value of their gross estates was almost \$1.6 million, slightly higher for married decedents than for those who were widowed, and much lower, \$1.3 million, for the 8 percent who were single at death.

Over 66 percent of male estate tax decedents who died in 1989 were married and 22 percent were widowers. Male decedents who were married at the time of their death had an average gross estate of almost \$2.0 million, while widowers had an average estate of \$1.6 million. The average size of gross estate for those who were single was almost \$1.8 million, significantly higher than their female counterparts.

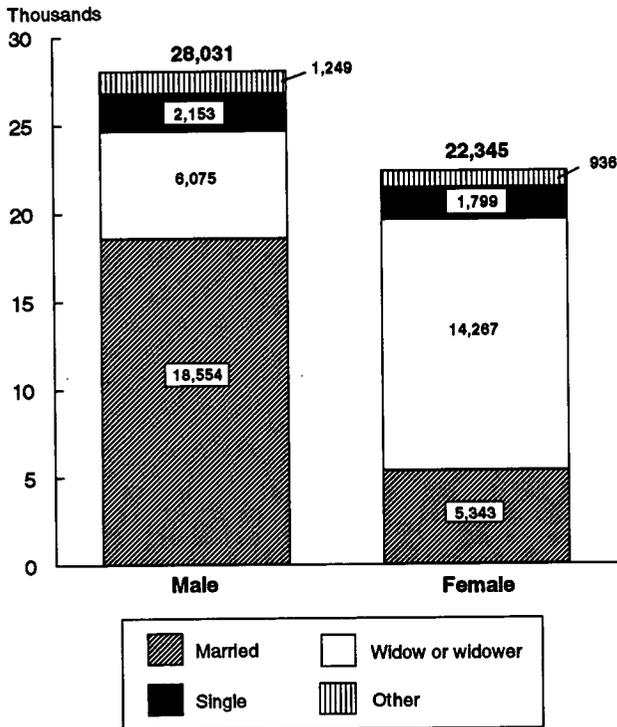
The average age at death for male decedents was 73.8 years. This was 2.0 years higher than the national average for all U.S. male decedents in 1989. For female decedents, the average age at death was 79.9 years, again higher than the national average for women, but by only 1.3 years. These results are not surprising because it is well documented that the wealthy live longer than the general

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# Estate Tax Returns, 1989-1991

**Figure B**

## 1989 Estate Tax Decedents, by Sex and Marital Status of Decedent



population due to factors such as safer work environments, better access to health care and better nutrition. It should also be noted that the gap between the average age of males and females for whom estate tax returns were filed, 6.1 years, was less than the 6.8 year average difference for the general population. This gap has been declining in the general population since the 1970's [5].

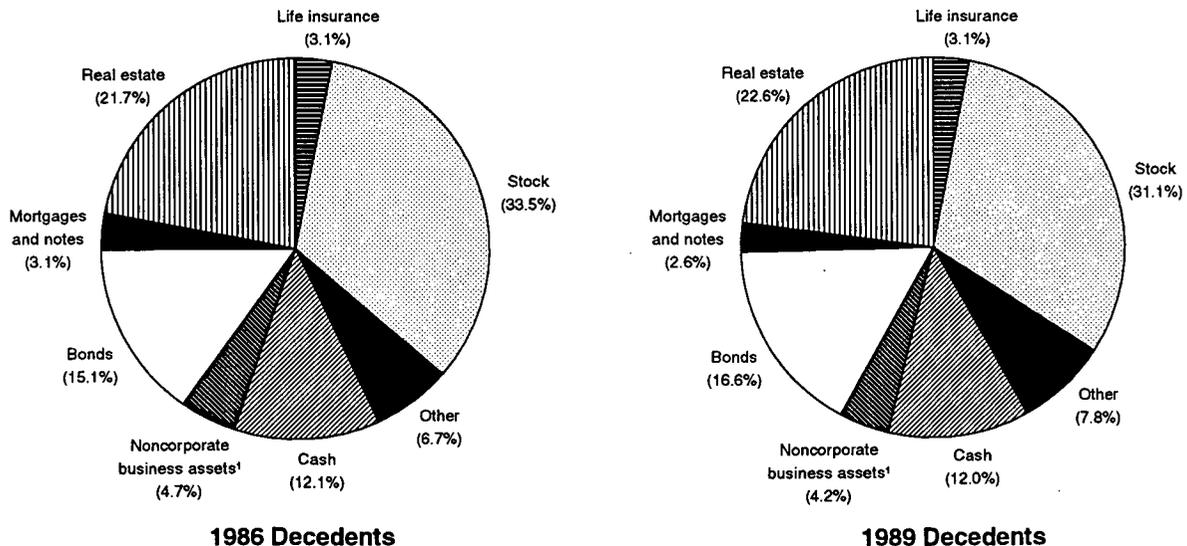
Although females made up a smaller portion of the total filers, estate tax returns filed for female decedents reported the largest estate tax liability, accounting for about 55 percent or almost \$5 billion of the total reported for all 1989 decedents. This is attributable mainly to the use of the unlimited marital deduction to postpone payment of estate taxes until the death of the second spouse. Because female decedents lived, on average, over 6 years longer than males, their estates are most often liable for the estate tax.

### Assets

Overall, investments in corporate stock made up the largest share of gross estate for decedents who died in 1989, accounting for \$27.2 billion or about 31 percent (see Figure C). Of this amount, at least \$7.1 billion had been invested in closely held corporations [6]. Real estate holdings accounted for almost 23 percent of the total. Investments in corporate, foreign, and Federal or State and local Government bonds amounted to almost 17

**Figure C**

## Composition of Gross Estate of 1986 and 1989 Decedents



<sup>1</sup> Includes farm assets and limited partnerships.

NOTE: All percentages are based on values converted to constant 1989 dollars.

## Estate Tax Returns, 1989-1991

percent of these estates; tax-exempt State and local Government bonds accounted for almost 68 percent of total bond investments. Cash was the fourth largest asset category, with a total of \$10.6 billion, which amounted to 12 percent of the total. The rest was distributed fairly evenly among the remaining categories. The category in Figure C labeled "other assets" includes well over \$1.1 billion in art investments.

A comparison of the composition of the estates of 1989 decedents with that of 1986 decedents shows little change. The percentage of assets held as corporate stock decreased from 33.5 percent to 31.1 percent, while the portions held as bonds and cash both increased. The popularity of mutual funds among investors increased notably between 1986 and 1989, with money market and bond funds experiencing the most growth [7]. This may have contributed to the increase in the percentage of assets held as cash, since money market mutual funds are included there. The increase in the relative amount held as real estate from 21.6 to 22.6 percent continues the trend observed in studies of 1982 and 1986 decedents [8].

### Alternate Valuation

Federal estate tax law provides for the "alternate valuation" of an estate in the event that there is a decline in the value of the estate within 6 months of the decedent's death. If elected, the value of all assets must be reported on the tax return at both the date-of-death and alternate values. Alternate valuation must result in a net decrease in the value of the estate, even though some individual assets may actually have a higher value at the later valuation date.

Alternate valuation was elected for the estates of 4,710 decedents who died in 1989, or about 9 percent of all returns filed, lowering the value of these estates by over \$500 million (see Figure D). For estates electing alternate valuation, the value of corporate and foreign bonds

declined by about 19 percent, the largest change to any single asset category. The value of stock in closely held companies declined by about 13 percent. This is not surprising since many closely held corporations are small and much of their value is dependent on the reputation or skills of one or a few individuals, in this case, the skills of the decedent. It is notable that the alternate value of State and local Government bonds was actually higher, overall, than their value at the time of the decedent's death.

### Deductions

As in the past, bequests to a surviving spouse accounted for the largest single deduction from total gross estate for 1989 decedents (see Figure E). In general, bequests made to a decedent's spouse are fully deductible from total gross estate. This deduction accounted for 79.1 percent of the total for estates with no tax liability and almost 50 percent of the deductions for taxable estates (i.e., those reporting a tax liability). The second most significant deduction was that for bequests to charities, accounting for 10.6 percent of total deductions for nontaxable estates and 22.5 percent for those reporting taxes. The category in Figure E labeled "other" includes deductions of \$242 million for funeral expenses, \$656 million for estate administration expenses and over \$1.6 billion (about 2 percent of total gross estate) for attorney and executor fees.

### Charitable Bequests

Over 19 percent of all 1989 decedents made a charitable bequest. Estates with no tax liability reported a deduction for charitable bequests which was 7.3 percent of gross assets, in contrast to a deduction for charitable bequests of just 5.9 percent reported on returns showing a tax liability [9]. The fact that estates in the latter group did not elect to make a larger charitable bequest, thereby reducing their estate tax liability, suggests that tax incentives provide

Figure D

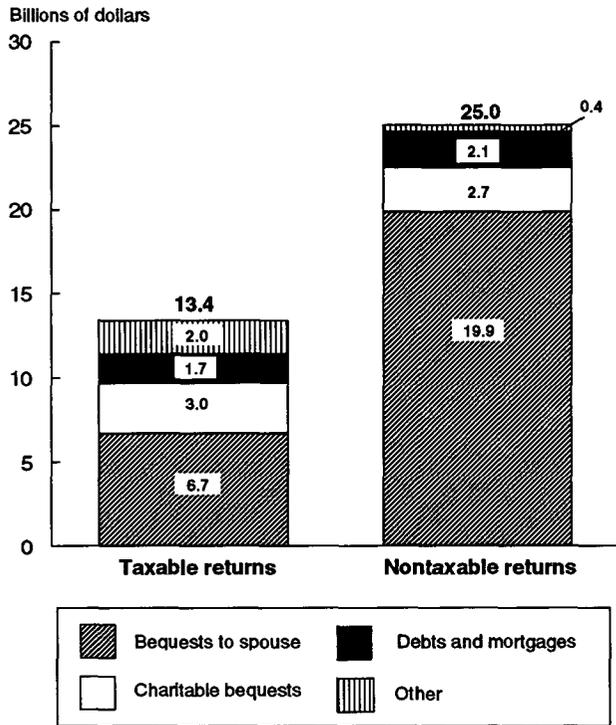
### Date-of-Death and Alternate Values for Selected Assets Reported by Estates Electing Alternate Valuation, 1989 Decedents

[Money amounts are in thousands of dollars]

Selected assets	Date-of-death value	Alternate value	Percentage difference
	(1)	(2)	(3)
Total gross estate.....	11,485,203	10,973,073	-4.5
Real estate.....	1,673,619	1,600,858	-4.3
State and local Government bonds.....	1,548,988	1,563,207	0.9
Corporate and foreign bonds.....	156,667	126,521	-19.2
Closely held stock.....	1,295,785	1,128,747	-12.9
Other stock.....	3,577,951	3,358,688	-6.1
Noncorporate business assets.....	279,065	269,260	-3.5

Figure E

**Deductions Claimed for 1989 Decedents, by Tax Status of Estate**



only a part of the motivation for charitable giving [10].

Single decedents were the most likely to make charitable bequests; almost 55 percent of single female decedents and more than one-third of single male decedents made a bequest to charitable organizations (see Figure F). Over 29 percent of widowed females, the third most

philanthropic group, made a charitable bequest. In contrast, only about 8 percent of married male or female decedents included charities among the beneficiaries of their estates. These findings are indicative of the competition that can exist between family obligations and philanthropic goals.

Single decedents who made charitable bequests gave almost 44 percent of their net worth to charities. Single males, giving 49 percent of their net worth, were the most generous. Married decedents made the smallest bequests, giving only 11 percent of their net worth to charities. In general, male decedents gave a larger share of their net worth to charities than did females.

As a group, 1989 decedents gave almost \$5.8 billion to charities. Almost 60 percent of those making charitable gifts included religious organizations among their beneficiaries, making them the most frequently remembered group. However, the size of the individual bequests were, on average, smaller than those given to other organizations. The largest share of bequests from female decedents (nearly \$1 billion) went to organizations involved in education, medical care or scientific research (see Figure G). Male decedents favored private foundations, bequeathing them over \$1 billion. These are organizations established by the decedent or other family members which are usually involved in a variety of philanthropic activities. They are becoming increasingly popular because they afford the donor more control over the uses of gifts and often create a more lasting legacy [11].

**Filing Year Data**

Between 1982 and 1991, the number of estate tax returns filed for U.S. decedents with gross estates of at least \$650,000 increased by almost 81 percent [12,13]. The

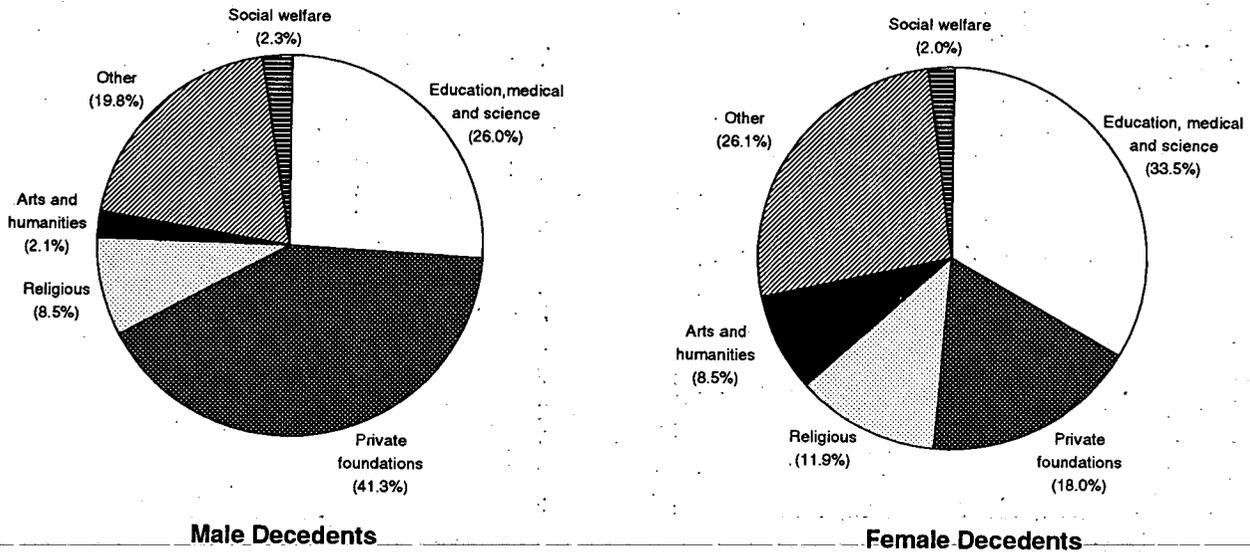
Figure F

**Estates of 1989 Decedents with Net Worth of \$500,000 or More and with Charitable Bequests: Donors as a Percentage of All Decedents and Gifts as a Percentage of Net Worth, by Sex and Marital Status of Decedent**

Marital status	All decedents		Male decedents		Female decedents	
	Percentage that were donors	Percentage of net worth given	Percentage that were donors	Percentage of net worth given	Percentage that were donors	Percentage of net worth given
	(1)	(2)	(3)	(4)	(5)	(6)
Total.....	19.5	23.7	14.3	22.9	25.9	24.6
Married.....	8.1	10.9	8.2	11.3	7.8	9.0
Widow or widower.....	26.9	24.6	25.1	26.0	29.1	24.1
Single.....	43.2	43.7	33.5	49.0	54.7	36.9
Other.....	21.7	32.7	18.9	36.2	25.6	29.2

Figure G

Recipients of Charitable Bequests, by Sex of 1989 Decedents



NOTE: Percentages are based on amounts of charitable bequests made by decedents

graph in Figure H shows the number of returns plotted along with gross assets, by filing year [14]. The difference in the slope of the two lines indicates that the value of assets held by this group has grown faster than the number of filers. A closer look at this increase shows that the number of filers with gross estates of less than \$5 million increased by about 80 percent between 1982 and 1991, as did the total value of the assets, meaning that most of the increase in total assets was due to the increased number of filers above this level of wealth (see Figure I). On the other hand, the number of returns filed for decedents with at least \$5 million in gross assets grew over 137 percent while the combined value of the assets increased about 143 percent over the same period.

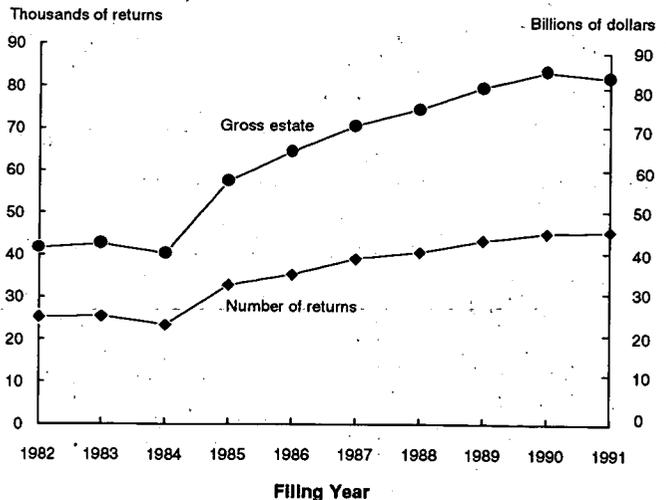
In contrast to the large increase in both the number and wealth of estate tax decedents during the period 1982-1991, the real value of tax generated by their estates rose by a more modest 30 percent (see Figure J). This relatively small change was due to several significant modifications to the estate tax law which took effect during the same period. These included the introduction of the unlimited deduction for assets left to a surviving spouse and the lowering of the top tax rate from 70 to 55 percent, and an increase in the unified credit.

Much of the growth in both the number of filers and the total wealth they held is partially attributable to the boom in both the real estate and stock markets during this

period. Another important factor may be the effect of the unlimited deduction from gross estate allowed for bequests to a surviving spouse. This law encourages a decedent spouse to leave the bulk of his or her estate to

Figure H

Number and Gross Estate for Decedents with Gross Estate of \$650,000 or More, Filing Years 1982-1991<sup>1</sup>



<sup>1</sup> Gross estate is based on values converted to constant 1989 dollars.

# Estate Tax Returns, 1989-1991

**Figure I**

## Estate Tax Returns Filed in 1982-1991: Number of Returns and Total Gross Estate, by Size of Gross Estate and Filing Year<sup>1</sup>

[Numbers of returns are in thousands, money amounts are in millions of dollars]

Filing year	Total		\$650,000 under \$1,000,000		\$1,000,000 under \$5,000,000		\$5,000,000 or more	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1982.....	25.1	41,638	12.4	9,773	11.9	20,928	0.8	10,937
1983.....	25.4	42,436	12.7	10,062	11.8	20,653	0.9	11,721
1984.....	23.3	40,303	12.2	9,713	10.1	18,483	1.0	12,107
1985.....	32.7	57,422	15.9	12,615	15.4	27,007	1.4	17,800
1986.....	35.2	64,399	16.7	13,210	17.0	32,325	1.5	18,864
1987.....	39.0	70,594	18.4	14,707	18.7	34,028	1.8	21,860
1988.....	40.5	74,502	18.2	14,560	20.7	37,151	1.7	22,792
1989.....	43.2	79,567	20.3	16,016	21.0	38,918	1.9	24,634
1990.....	45.1	83,258	21.2	16,856	21.9	39,535	2.0	26,868
1991.....	45.4	81,678	22.1	17,680	21.4	37,413	1.9	26,585
Percentage increase, 1982-1991.....	80.9	96.2	78.2	80.9	79.8	78.8	137.5	143.1

<sup>1</sup> Gross estate is based on values converted to constant 1989 dollars.

the surviving spouse, creating more, wealthier widows and widowers, thus increasing the number of returns subsequently filed after the death of the surviving spouse. Total assets owned by the U.S. household sector, as measured by the Federal Reserve Board's Flow of Funds accounts, grew by an inflation-adjusted 40 percent during 1982-1991. While it is not surprising that the value of assets owned by individuals at the upper end of the wealth distribution would increase at a rate higher than that of the

general population, some of the difference is certainly due to changes in bequest patterns.

### Summary

Of the estimated 50,376 decedents who died in 1989 with gross assets at or above the \$600,000 filing requirement, 44 percent were female. While they owned only about 40 percent of the gross assets, their estates incurred almost 55 percent of the tax liability for all 1989 decedents. Female decedents had an average age at death of 79.9 years, 6.1 years more than that of male decedents.

Investments in corporate stock made up the largest share of gross estate for 1989 decedents, with real estate holdings accounting for the second largest share of the total. Estates of 1989 decedents held more of their assets as bonds and cash than did those of 1986 decedents. Tax-exempt State and local Government bonds accounted for the largest share of total bond holdings.

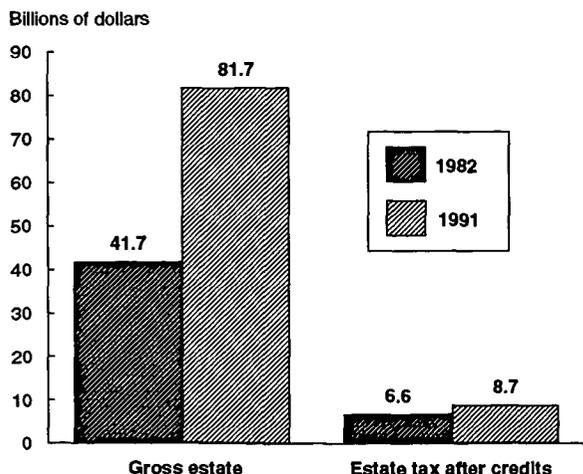
The number of estate tax returns filed for decedents with estates above a constant dollar threshold (\$650,000) increased 80 percent between 1982 and 1991. The number of estates with gross assets of \$5 million or more increased by 137 percent while the value of the assets grew by 143 percent. Because of significant revisions to the tax code, the relative amount of tax liability reported on all Federal estate tax returns increased by only 30 percent over the same period.

### Data Sources and Limitations

The data presented in this article are estimates based on samples of Federal estate tax returns filed in 1989, 1990

**Figure J**

## Gross Estate and Estate Tax After Credits for Returns Filed for Decedents with Gross Estates of \$650,000 or More, Filing Years 1982 and 1991<sup>1</sup>



<sup>1</sup> Gross estate is based on values converted to constant 1989 dollars.

## Estate Tax Returns, 1989-1991

and 1991. These samples were limited to returns filed for decedents who died after 1981 with total gross estates of at least \$500,000. (A \$500,000 threshold was used in order to include any delinquent returns filed for decedents dying before 1987.) The sample for the 1989 Filing Year included 7,317 returns out of a total population of 48,097. In 1990, the year in which most returns for 1989 decedents were filed, 15,043 returns were sampled out of a total of 53,228. There were 6,991 returns out of 56,512 sampled during the 1991 Filing Year. Of the 26,351 returns sampled during 1989-1991, there were 17,571 returns filed for 1989 decedents.

Estate tax returns were statistically sampled while the returns were being processed for administrative purposes, but before any audit examination. Thus, returns were selected on a flow basis, using a stratified random probability sampling method, whereby the sample rates were preset based on the desired sample size and an estimate of the population. The design had three stratification variables: year of death, age at death and size of total gross estate. For the 1989-1991 Filing Years, the year of death variable was separated into two categories: 1989 year of death and non-1989 year of death. Age was disaggregated into five categories: under 40, 40 under 50, 50 under 65, 65 under 75, and 75 and older (including age unknown). Total gross estate was limited to three categories: \$500,000 under \$1 million, \$1 million under \$5 million, and \$5 million or more. Sampling rates ranged from 7 to 100 percent; returns for over half of the strata were selected at the 100 percent rate.

An examination of returns filed between 1982 and 1991 revealed that almost 99 percent of all returns for decedents who die in a given year are filed by the end of the second calendar year following the year of death. Further, the decedent's age at death and the length of time between the decedent's date of death and the filing of an estate tax return are related. It was therefore possible to predict the percentage of unfiled returns within age strata, using an ordinary least squares regression model. The sample weights were adjusted accordingly, in order to account for returns for 1989 decedents not filed by the end of the 1991 Filing Year.

### Explanation of Selected Terms

Brief definitions of some of the terms used in this article are provided below:

**Adjusted taxable estate.**—Adjusted taxable estate was equal to the sum of taxable estate and adjusted taxable gifts.

**Adjusted taxable gifts.**—Certain gifts made during the life of an individual who died before 1982 were automati-

cally included in the gross estate. However, for the estate of an individual who died after 1981, these gifts were not generally included in the gross estate. Instead, they were added to the taxable estate, creating the "adjusted taxable estate" for the purposes of determining the "estate tax before credits."

**Annuities.**—These were investments for which a person received a fixed income for a set period of time. They include assets related to pensions or retirement, such as equity in a Keogh self-employed retirement plan or in individual retirement arrangements (IRA's).

**Bequests to a surviving spouse.**—This was equal to the value of property interests passing from the decedent to the surviving spouse and was taken as a deduction from the "total gross estate."

**Closely held stock.**—This is stock in any corporation which was not traded on a public stock exchange. It most often refers to a small corporation in which a decedent exercised a great deal of control as evidenced by a large percentage of ownership. It is shown separately because it is often difficult for executors to value such stock since it is not frequently traded and because the value of these companies is often very dependent on the personality or skills of their owners, and may change if the primary owner dies.

**Estate tax after credits.**—This was the tax liability of the estate remaining after subtraction of credits for State death taxes, foreign death taxes, taxes on prior transfers and Federal gift taxes previously paid. In addition, a "unified credit," graduated according to the year of death and a "credit" for gift taxes paid on post-1976 gifts, is allowed (see also "Unified credit").

**Estate tax before credits.**—This was the tax obtained by applying the graduated estate tax rates to the adjusted taxable estate reduced by the amount of Federal gift taxes previously paid.

**Federal gift taxes previously paid.**—Credit was allowed against the estate tax for the Federal gift tax paid on a gift made by a decedent before 1977. No credit, apart from the unified credit, was allowed for any gift tax paid on gifts made after 1976.

**Lifetime transfers.**—Included were two categories of gifts that, by law, had to be reported in total gross estate: gifts taking effect at death, and gifts of property in which the decedent retained some rights during his or her lifetime. (Lifetime transfers are shown in total as an information item in Tables 1 and 2; the types of property transferred are not shown separately, but are included instead in the property types comprising total gross estate.)

**Net worth.**—Net worth was equal to the total gross estate less mortgages and other debts.

## Estate Tax Returns, 1989-1991

**Nontaxable returns.**—Nontaxable returns were those with no estate tax liability after credits.

**Other tax credits.**—This is the sum of all tax credits (other than the unified credit) taken as a deduction from the estate tax before credits. Included are credits for State death taxes, foreign death taxes, Federal gift taxes and taxes on prior transfers.

**Tax on prior transfers.**—A tax credit was allowed for Federal estate tax paid on property received by the decedent or the estate from a transferor who died within 10 years before, or 2 years after, the decedent. The credit was intended to lessen the burden of double taxation between successive estates whose owners had died within a short period of time. Depending on the time that elapsed between the deaths, a credit was allowed for all or part of the Federal estate tax paid by the transferor's estate with respect to the transfer.

**Taxable estate.**—Taxable estate is the base to which the graduated Federal estate tax rates are applied in computing the estate tax before credits. Taxable estate is equal to the value of the "total gross estate" less deductions for the following: funeral and administrative expenses; casualty and theft losses; debts, mortgages, losses and other claims against the estate, including pledges to charitable organizations; bequests to the surviving spouse; and the "employee stock ownership plan" (ESOP) deduction (included in the statistics for "other expenses and losses").

**Taxable returns.**—Taxable returns were those with an amount of estate tax after credits.

**Total gross estate.**—An estate tax return was required in the case of every decedent whose gross estate at the time of death exceeded the legal filing requirement in effect for the year of death. For estate tax purposes, the gross estate included all property, or interests in property, before reduction by debts (except policy loans against insurance) and mortgages, or administrative expenses. Included in the gross estate were such items as real estate, tangible and intangible personal property, certain lifetime gifts made by the decedent, property in which the decedent had a general power of appointment, the decedent's interest in annuities receivable by the surviving beneficiary, the decedent's share in community property, life insurance proceeds (even though payable to beneficiaries other than the estate), dower or courtesy of the surviving spouse (inherited property) and, with certain exceptions, joint estates with right of survivorship and tenancies by the entirety. In this article, it almost always refers to the value of assets at the time of the decedent's death (see also "Total gross estate, alternate value" and "Total gross estate, tax purposes").

**Total gross estate, alternate value.**—All property included in the gross estate could be valued at one of two

points in time. While the value of the gross estate at the date of death determined whether an estate tax return had to be filed, the executor of the estate had the option of valuing the estate as of the date of death or 6 months thereafter. (Any property sold, exchanged or otherwise disposed of within the 6 months was valued as of the date of the disposition.)

**Total gross estate, tax purposes.**—This measure is used to define the valuation method used by the decedent's executor to calculate taxable estate and, ultimately, the estate tax liability, if any. If alternate valuation was elected, this will be the alternately valued amount of gross assets, otherwise, it will be the value of all assets (see "Total gross estate") at the time of the decedent's death.

**Unified credit.**—The unified credit, so called because it is used for both estate and gift tax purposes, is applied as a dollar-for-dollar reduction of the estate tax. (The unified credit represents the amount of tax on that part of gross estate which is below the filing requirement.) The credit must be used to offset gift taxes on lifetime transfers made after 1976. However, to the extent it is so used, the amount of credit available at death is reduced.

### Notes and References

- [1] The Economic Recovery Tax Act of 1981 provided for the following increases in the Federal estate tax filing threshold and corresponding unified credit:

Year of death	Filing threshold	Unified credit
1982	\$225,000	\$ 62,800
1983	275,000	79,300
1984	325,000	96,300
1985	400,000	121,800
1986	500,000	155,800
1987 and thereafter	600,000	192,800

- [2] Data for the 1989 and 1990 Filing Years are available in the *Statistics of Income Bulletin*, Winter 1991-1992, Volume 11, Number 3, 1992.
- [3] All figures were converted to constant 1989 dollars using the implicit price deflator for gross domestic product, *Economic Report of the President*, U.S. Office of Management and Budget, 1993. Only returns with \$600,000 or more of gross estate in 1989 dollars were included.
- [4] National Center for Health Statistics, *Monthly Vital Statistics Report*, Volume 40, Number 8, Supplement 2, Washington, DC, January 7, 1992.
- [5] *Ibid.*

## Estate Tax Returns, 1989-1991

- [6] Untraded or closely held stock is identified from the descriptions of assets provided by executors on the Federal estate tax return. When such descriptions are too vague (or absent) to make a reasonable determination, amounts are included in the more general "other corporate stock" category. Therefore, the estimate of "closely held stock" presented in this paper should be considered extremely conservative.
- [7] Investment Company Institute, *1990 Guide to Mutual Funds*, 1990.
- [8] Johnson, Barry W., "Estate Tax Returns, 1986-1988," *Statistics of Income Bulletin*, Spring 1990, Volume 9, Number 4, 1990.
- [9] Because charitable bequests are included in deductions from gross estate, and therefore endogenous to the determination of taxable and nontaxable returns, the distinction between these groups should be viewed with caution. A generally accepted practice is to remove the deduction for charitable bequests from total deductions and then recalculate the estate tax liability in order to examine the effect of taxation on charitable giving. (See Joulfaian, David, "Charitable Bequests and Estate Taxes," paper presented at the Allied Social Science Annual Meetings, 1990.)
- [10] Johnson, Barry and Rosenfeld, Jeffrey, "Factors Affecting Charitable Giving: Inferences From Estate Tax Returns, 1986," *Statistics of Income and Related Administrative Record Research: 1990*, July 1992, pp. 55-62.
- [11] Meckstroth, Alicia, "Private Foundations and Charitable Trusts, 1989," *Statistics of Income Bulletin*, Winter 1992-1993, Volume 12, Number 3, pp. 24-62, 1993.
- [12] A constant dollar threshold of \$650,000 is used for this analysis because a constant dollar \$600,000 threshold actually falls below the current dollar filing threshold for decedent's dying in 1987 and 1988, thus providing incomplete information for those years. The slightly higher threshold eliminates this problem, giving a more accurate estimate of the changes from year to year. The threshold is applied to the "total gross estate" used for calculating Federal estate tax liability and may include the value of the estate at the time of the decedent's death, or its value 6 months later (see Explanation of Selected Terms, "Total gross estate, alternate value").
- [13] This analysis is limited to returns filed in 1982-1991 because Statistics of Income did not resume annual

studies of estate tax returns until 1982. The next most recent study was done for 1977, focusing mainly on returns filed for 1976 decedents, whose estates were subject to significantly different tax laws than those in effect for returns filed during 1982-1991.

- [14] Statistics of Income samples of estate tax returns filed in 1984 and 1985 focused primarily on decedents who died in 1982. Estimates of the general population of filers in each of these years are therefore subject to considerable sampling variability.

### **Appendix: Tax Law Changes Affecting 1989-1991 Estate Tax Statistics**

The modern estate tax has been in effect since 1916. While the tax rates and filing requirements have changed from time to time, there have been relatively few changes in the basic structure of the estate tax since its inception. The data in this article have been affected by revisions included in the Technical and Miscellaneous Revenue Act of 1988, the Revenue Reconciliation Act of 1989, and the Revenue Reconciliation Act of 1990.

#### **Technical and Miscellaneous Revenue Act of 1988**

The Technical and Miscellaneous Revenue Act of 1988 made several important changes to existing estate tax law, including clarifying and revising rules applying to the deduction for bequests to a surviving spouse, bequests to grandchildren and transfers of interests in business enterprises to family members.

#### **Estate Freeze Rules**

An "estate freeze" occurs when a person transfers a share of property to another family member which has a disproportionately large share of the potential appreciation in an enterprise, while maintaining an interest or share in the income or rights in that enterprise. A common practice is for a parent to give the common stock in a closely held corporation to a child, while the parent retains the preferred stock. The parent would pay a gift tax for the value of the common stock (usually undervalued to minimize taxes) at the time of the transfer, while maintaining control of the company and an income for life. All future appreciation in the value of the company would increase the value of the common stock, effectively "freezing" the value of the company held by the parent at its value at the time of the transfer.

The estate freeze provisions of the 1988 Act provided that whenever such a transfer is made and any interest or share in the income or rights is retained by the transferor,

## Estate Tax Returns, 1989-1991

the value of the enterprise would be included in the transferor's estate. (Under prior law, the retained interest had to be disproportionately large for the freeze provisions to apply.) If the transferor was married, and chose to pass the retained interests to the surviving spouse, the freeze provisions would not apply until the death of the surviving spouse. In cases where a family member purchased the substantial interest from the transferor for "full and adequate consideration" using consideration (usually money) which was never acquired from the transferor, only a fraction of the value of the enterprise would be includible in the transferor's estate.

The 1988 Act provided several exceptions or "safe harbors" for business transactions which did not resemble retained life interests. The retention of "qualified debt" was one of these exceptions. In order to qualify, the debt must require fixed payment of principal and interest over a fixed term of not more than 15 years (30 years, if secured by real property). The debt could not grant voting rights, be convertible into an interest in the enterprise, nor be subordinated to the rights of general creditors. Similar exemptions existed when a transferor retained a debt incurred for the cash to start-up an enterprise, rights to purchase options or rights to sell or lease goods or property to the enterprise under certain conditions.

Other provisions of the Act pertaining to estate freezes provided for the treatment of later transfers, including transfer of the transferor's retained interest, as well as transfer of the original transferred property by the original transferee. In general, such events were treated as gifts, resulting in gift tax liability and adjustments to the value of the enterprise which would be includible in the transferor's estate.

### ***Bequests of Property Interests to a Surviving Spouse***

Under previous law, no marital deduction was allowed for estate interests passed to a surviving spouse unless the surviving spouse had a terminal interest in the property, i.e., control over the transfer of the property at the time of his or her death. The 1988 Act provided a marital deduction for life interests in property for which the surviving spouse had no terminal interest, as long as it was "qualified terminal interest property" (QTIP). QTIP is property in which the spouse has sole right to all income during his or her lifetime, payable at least annually, but no power to transfer the property at death. The Act permitted the marital deduction for such property because the QTIP would be included in the surviving spouse's gross estate through the QTIP election on the decedent spouse's estate tax return.

### ***Non-Citizen Surviving Spouses***

Prior to the 1988 Act, U.S. citizens and residents were allowed an unlimited deduction for the value of most property passing to a spouse, regardless of the surviving spouse's citizenship. Under the Act, transfers to a surviving spouse who is not a U.S. citizen would not qualify for the deduction, unless the property was placed in a "qualified domestic trust" (QDT) before the due date of the decedent spouse's estate tax return.

A QDT must satisfy the following requirements under the 1988 Act:

1. all trustees must be U.S. citizens or domestic corporations,
2. the surviving spouse must be entitled to all trust income and it must be payable at least annually,
3. the trust must fulfill requirements to ensure that its proceeds will be subject to U.S. estate tax upon the surviving spouse's death, and
4. the trust must be irrevocable.

Any distribution from the principal of the trust would be subject to estate tax as though the distributed assets had been included in the deceased spouse's estate. Likewise, if during the life of the surviving spouse a non-U.S. citizen or corporation became trustee of the QDT, the trust would be immediately subject to estate tax.

This section of the 1988 Act also provided for the inclusion of more than one-half of the value of any jointly held marital property in the estate of a decedent whose surviving spouse is not a U.S. citizen. Prior to this, only one-half of the value of such property was included in the gross estate of a decedent spouse, regardless of the actual amount of consideration provided by each spouse toward the purchase of the property. The 1988 Act removed this limitation when the spouse was not a U.S. citizen. In such cases, the included value would be based solely on the consideration supplied by the decedent spouse toward the original purchase of the property.

### ***Generation Skipping Transfers***

The 1986 Tax Reform Act contained a complete revision to the generation skipping transfer (GST) tax originally enacted in 1976. In a typical generation skipping transfer, a parent either places assets in an irrevocable trust, retaining an income interest in those assets, or provides for the creation of a testamentary trust at the time of his or her death. In either case, after the death of the parent, the transferor's children would be given a life income interest in the trust. After the death of the children, the income and principal of the trust would be passed to the original transferor's grandchildren. Assets originally placed in trust would be subject to gift or estate taxes at the time of

## Estate Tax Returns, 1989-1991

the transfer, but would not be taxable again, until the death of the grandchildren.

The GST tax provided for the imposition of a flat rate tax each time an income interest terminated, or a distribution was made from the principal of the trust, or a grandparent made a bequest to a grandchild whose parents were still living. The 1988 Act contained a number of clarifications and revisions to the generation skipping transfer (GST) tax as enacted by the 1986 Tax Reform Act. Most of these were brought about to ensure that the GST imposes a tax that is equivalent to the estate or gift tax that would have been imposed if the property were transferred outright to each successive generation.

### *Additional Provisions of the 1988 Act*

1. Under previous law, the estate tax value of farmland could be specially valued as a farm, rather than as real estate generally. It must have been used by the decedent as a farm and must be maintained as a farm after the decedent's death. If the decedent had rented the land to a family member for farming, it would still qualify for special valuation; however, if the surviving spouse rented the land to a family member for farming after the decedent's death, it would not qualify. The 1988 Act allowed the surviving spouse to rent the farmland to a family member without violating the special use valuation provisions.

2. The 1988 Act required that the Internal Revenue Service update mortality tables and interest rates used to value annuities and interests for life or terms of years. The interest rate would be variable, based on the Federal midterm rate, and mortality tables were to be updated by December 31, 1989, and every 10 years thereafter.

3. The 1986 Tax Reform Act provided for the deduction of 50 percent of the qualified proceeds from the sale of employer securities to "employee stock ownership plans" (ESOP's) or eligible worker-owned cooperatives. The 1988 Act conformed rules governing the participation in such plans by surviving members of the decedent's family, the estate or related companies, to those applicable when a living taxpayer makes a similar sale. It also clarified the statutory period for accessing fines in the event that these rules were violated.

4. Loans of art work to charitable organizations would not be treated as transfers for gift tax purposes under the 1988 Act, provided that they were used in connection with the organization's tax-exempt function. The full value of such art would be included in the estate of its owner, even if it were on extended loan at the time of the owner's death.

### **Revenue Reconciliation Act of 1989**

The Revenue Reconciliation Act of 1989 made relatively few changes to the estate tax law. The most significant change was the complete repeal of all provisions for a 50 percent deduction for sales of employer securities to ESOP's or worker-owned cooperatives. The only other significant changes dealt with revisions and clarifications to the 1988 rules regarding deductions for bequests to non-citizen spouses.

The 1989 Act revised the marital deduction by allowing for bequests to a non-citizen spouse through an irrevocable QDT, even in cases where the surviving spouse was only the life beneficiary of such a trust, without any terminal interests. It also provided that property passing to the surviving spouse would qualify for the marital deduction in the event that the non-citizen spouse became a U.S. citizen after the decedent's death, but before the decedent spouse's estate tax return had been filed, provided that the surviving spouse had been a U.S. resident at all times after the decedent's death. Finally, the 1989 Act permitted gifts from the decedent spouse to the non-citizen surviving spouse which had been used to purchase marital joint property to qualify as the surviving spouse's consideration in determining the value of such property to be included in the estate of the decedent spouse.

The 1989 Act included some modifications to the definition of a QDT. Only one trustee of the QDT needed to be a U.S. citizen, but that trustee would be required to approve all distributions. Not all of the income of the trust had to be paid to the surviving spouse, as long as the trust would qualify for a marital deduction if the surviving spouse had been a citizen. All deductions from gross estate (i.e., charitable bequests, debts and funeral expenses) were allowed when calculating estate tax on distributions from the QDT. In addition, distributions made due to hardship would not be subject to estate tax. Lastly, distributions made from the trust after a surviving spouse became a U.S. citizen would not be subject to tax as long as the surviving spouse had been a U.S. resident since the death of the decedent spouse.

### **Revenue Reconciliation Act of 1990**

The Revenue Reconciliation Act of 1990 dealt mainly with modifications to existing rules regarding generation skipping transfers, deductions for bequests to non-citizen surviving spouses and estate freezes.

#### *Estate Freeze Rules*

The most significant estate tax consequence of the Revenue Reconciliation Act of 1990 was the repeal of the estate freeze legislation introduced in the Omnibus

## Estate Tax Returns, 1989-1991

Budget Reconciliation Act of 1987, along with all subsequent revisions. In its place, the new Act changed gift tax rules dealing with the valuation of gifts at the time of the transfer. The value of the gift was to be calculated as the value of the enterprise minus the value of the transferor's retained interest. By establishing specific rules for the valuation of the retained interest, the 1990 Act attempted to impose more control over the valuation of gifts.

Because the value of a retained interest is often based in large part on discretionary rights as to dividends, liquidation, conversion, calls or puts, these rights were given no value under the guidelines established by the 1990 Act unless they were only exercisable at specific times and for specific amounts. If such rights were unexecuted at the time of the decedent's death, their value would be included in the decedent's gross estate, even though after death they would have no value. In general, if a decedent's family owned more than 50 percent of an entity, the 1990 rules assumed that all retained interests would be exercised at their lowest possible value.

The 1990 Act did, however, provide certain exceptions to the valuation rules, as in the case where there are readily obtainable market quotes for valuing the transferred property. Similarly, if the retained interest was substantially the same as the transferred interest, the valuation rules generally did not apply.

### *Non-Citizen Spouses*

The 1990 Act further modified the definition of a qualified domestic trust by eliminating the requirement that the U.S. citizen trustee approve all distributions from a QDT.

Instead, it gave that trustee the right to withhold the potential amount of estate tax on such a distribution. It allowed for the payment of Federal income tax on a QDT asset (such as on capital gains) from the principal of the trust without incurring additional estate tax. It also allowed foreign and State death tax credits against estate tax due on the QDT at the death of the surviving spouse, if the property for which the credit was allowed would have been part of the gross estate of a U.S. citizen. Finally, the deduction for a QDT was disallowed if the estate tax return was filed delinquent, i.e., more than 1 year after the due date (including filing extensions).

The rule for determining the value of marital joint property includible in the decedent spouse's estate was further relaxed under the 1990 Act. Any transfer from the surviving spouse which created a joint tenancy would be treated as consideration belonging to the surviving spouse, if the transfer would have constituted a gift had the donor been a U.S. citizen.

### *Generation Skipping Transfers*

The 1990 Act also contained two minor revisions with regard to generation skipping transfer trusts. The first was to define distributions from the principle of the trust which were required by State law as nontaxable distributions, as long as such distributions were discretionary or pursuant to any to any State law substantially equivalent to the Uniform Gifts to Minors Act. The other was to require that the assets of a trust which terminate on the death of the beneficiary be includible in that person's gross estate in order for the trust to qualify as a generation skipping trust.

# Estate Tax Returns, 1989-1991

**Table 1.—Estate Tax Returns Filed in 1991: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>**

[All figures are estimates based on samples — money amounts are in thousands of dollars]

Size of gross estate	Number of returns	Gross estate, date-of-death	Real estate		Closely held stock		Other stock	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All returns, total.....</b>	<b>53,576</b>	<b>90,934,303</b>	<b>45,642</b>	<b>19,934,391</b>	<b>8,530</b>	<b>6,516,816</b>	<b>41,997</b>	<b>20,570,984</b>
\$600,000 under \$1,000,000.....	28,292	21,791,811	23,690	6,016,655	2,978	565,892	21,190	3,656,104
\$1,000,000 under \$2,500,000.....	19,795	28,950,841	17,059	7,417,310	3,749	1,249,328	15,934	5,896,960
\$2,500,000 under \$5,000,000.....	3,438	11,656,955	2,978	2,324,188	992	857,909	3,020	2,777,316
\$5,000,000 under \$10,000,000.....	1,321	8,918,158	1,225	1,726,003	489	982,569	1,180	2,224,754
\$10,000,000 under \$20,000,000.....	472	6,436,469	447	1,119,159	188	730,697	429	1,785,254
\$20,000,000 or more.....	259	13,180,070	243	1,331,066	134	2,130,421	243	4,230,495
<b>Taxable returns, total.....</b>	<b>24,781</b>	<b>53,356,699</b>	<b>19,963</b>	<b>9,873,021</b>	<b>2,889</b>	<b>3,706,777</b>	<b>20,334</b>	<b>14,492,809</b>
\$600,000 under \$1,000,000.....	10,875	8,839,901	8,321	2,044,914	649	159,272	8,339	1,730,792
\$1,000,000 under \$2,500,000.....	10,325	15,241,736	8,498	3,678,144	1,223	400,582	8,714	3,664,951
\$2,500,000 under \$5,000,000.....	2,161	7,541,352	1,829	1,296,263	524	405,381	1,978	2,195,831
\$5,000,000 under \$10,000,000.....	864	5,904,838	792	1,020,318	270	538,952	787	1,723,900
\$10,000,000 under \$20,000,000.....	351	4,801,508	330	757,591	116	439,430	323	1,528,218
\$20,000,000 or more.....	205	11,027,263	192	1,075,792	106	1,763,160	193	3,649,117
<b>Nontaxable returns, total.....</b>	<b>28,796</b>	<b>37,577,604</b>	<b>25,679</b>	<b>10,061,360</b>	<b>5,642</b>	<b>2,810,039</b>	<b>21,663</b>	<b>6,078,075</b>
\$600,000 under \$1,000,000.....	17,417	12,951,910	15,369	3,971,742	2,329	406,619	12,851	1,925,313
\$1,000,000 under \$2,500,000.....	9,470	13,709,105	8,561	3,739,166	2,526	848,747	7,220	2,232,009
\$2,500,000 under \$5,000,000.....	1,277	4,115,602	1,149	1,027,926	468	452,528	1,043	581,485
\$5,000,000 under \$10,000,000.....	457	3,013,220	433	705,685	219	443,618	393	500,854
\$10,000,000 under \$20,000,000.....	121	1,634,961	117	361,568	72	291,267	106	257,036
\$20,000,000 or more.....	54	2,152,806	51	255,274	28	367,261	50	581,379

Size of gross estate	State and local Government bonds		Federal Government savings bonds		Other Federal Government bonds		Corporate and foreign bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>All returns, total.....</b>	<b>29,442</b>	<b>10,527,938</b>	<b>8,329</b>	<b>375,991</b>	<b>17,222</b>	<b>4,151,495</b>	<b>15,845</b>	<b>1,015,879</b>
\$600,000 under \$1,000,000.....	13,371	1,927,137	5,008	175,867	8,348	860,454	7,487	332,484
\$1,000,000 under \$2,500,000.....	11,940	3,405,768	2,686	154,463	6,587	1,200,920	6,458	333,368
\$2,500,000 under \$5,000,000.....	2,556	1,700,982	444	28,609	1,406	548,927	1,164	87,598
\$5,000,000 under \$10,000,000.....	1,011	1,251,920	140	10,209	526	374,349	457	56,132
\$10,000,000 under \$20,000,000.....	362	881,969	33	6,114	213	290,641	165	47,122
\$20,000,000 or more.....	202	1,360,162	17	728	143	876,204	114	159,175
<b>Taxable returns, total.....</b>	<b>15,354</b>	<b>7,107,057</b>	<b>4,093</b>	<b>221,572</b>	<b>8,970</b>	<b>2,855,226</b>	<b>8,738</b>	<b>678,690</b>
\$600,000 under \$1,000,000.....	5,790	956,877	2,073	86,717	3,399	400,500	3,583	197,157
\$1,000,000 under \$2,500,000.....	6,674	2,047,928	1,541	97,927	3,871	755,473	3,862	208,612
\$2,500,000 under \$5,000,000.....	1,753	1,250,850	349	23,028	1,035	396,963	760	62,186
\$5,000,000 under \$10,000,000.....	691	918,845	93	7,332	369	276,191	313	38,139
\$10,000,000 under \$20,000,000.....	283	694,855	25	5,915	179	256,131	130	42,488
\$20,000,000 or more.....	163	1,237,703	12	654	116	769,969	90	130,107
<b>Nontaxable returns, total.....</b>	<b>14,088</b>	<b>3,420,881</b>	<b>4,236</b>	<b>154,418</b>	<b>8,252</b>	<b>1,296,269</b>	<b>7,106</b>	<b>337,189</b>
\$600,000 under \$1,000,000.....	7,582	970,260	2,936	89,150	4,948	459,953	3,903	135,327
\$1,000,000 under \$2,500,000.....	5,266	1,357,840	1,146	56,536	2,716	445,447	2,596	124,756
\$2,500,000 under \$5,000,000.....	803	450,133	95	5,582	371	151,963	404	25,412
\$5,000,000 under \$10,000,000.....	319	333,076	47	2,877	157	98,159	143	17,993
\$10,000,000 under \$20,000,000.....	79	187,114	8	199	34	34,510	35	4,634
\$20,000,000 or more.....	39	122,459	5	75	27	106,236	24	29,068

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 1.—Estate Tax Returns Filed in 1991: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Cash		Mortgages and notes		Life insurance		Annuities	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>All returns, total.....</b>	<b>52,890</b>	<b>11,718,663</b>	<b>16,847</b>	<b>2,336,071</b>	<b>29,196</b>	<b>3,013,309</b>	<b>20,265</b>	<b>3,162,349</b>
\$600,000 under \$1,000,000.....	27,881	4,563,938	8,007	634,669	15,405	932,810	10,321	1,000,943
\$1,000,000 under \$2,500,000.....	19,565	4,002,563	6,374	741,165	10,730	1,288,083	7,865	1,373,736
\$2,500,000 under \$5,000,000.....	3,400	1,270,133	1,441	297,077	1,942	461,811	1,342	396,388
\$5,000,000 under \$10,000,000.....	1,318	769,778	621	233,988	725	208,988	487	218,980
\$10,000,000 under \$20,000,000.....	469	467,158	238	154,433	247	75,741	165	124,742
\$20,000,000 or more.....	257	645,092	166	274,739	147	47,877	85	47,561
<b>Taxable returns, total.....</b>	<b>24,564</b>	<b>7,231,277</b>	<b>7,291</b>	<b>1,103,240</b>	<b>10,674</b>	<b>781,960</b>	<b>6,709</b>	<b>1,074,725</b>
\$600,000 under \$1,000,000.....	10,716	2,320,665	2,564	156,757	4,572	159,702	2,707	249,677
\$1,000,000 under \$2,500,000.....	10,272	2,557,194	3,136	316,367	4,423	319,544	2,919	415,288
\$2,500,000 under \$5,000,000.....	2,161	870,454	873	165,418	984	126,041	681	194,063
\$5,000,000 under \$10,000,000.....	862	559,371	411	141,741	419	100,813	255	101,733
\$10,000,000 under \$20,000,000.....	350	384,584	171	97,012	167	38,021	107	82,391
\$20,000,000 or more.....	203	539,010	138	225,945	109	37,740	60	31,573
<b>Nontaxable returns, total.....</b>	<b>28,326</b>	<b>4,487,385</b>	<b>9,556</b>	<b>1,232,831</b>	<b>18,522</b>	<b>2,231,449</b>	<b>13,556</b>	<b>2,087,625</b>
\$600,000 under \$1,000,000.....	17,165	2,243,273	5,444	477,912	10,833	773,108	7,615	751,266
\$1,000,000 under \$2,500,000.....	9,293	1,445,369	3,237	424,798	6,307	968,539	4,946	958,448
\$2,500,000 under \$5,000,000.....	1,239	399,680	568	131,659	958	335,770	681	202,325
\$5,000,000 under \$10,000,000.....	456	210,407	210	92,247	306	106,175	232	117,246
\$10,000,000 under \$20,000,000.....	119	82,574	67	57,421	80	37,720	58	42,351
\$20,000,000 or more.....	54	106,082	30	48,784	38	10,137	25	15,988

Size of gross estate	Farm assets		Limited partnerships		Other noncorporate businesses		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>All returns, total.....</b>	<b>3,727</b>	<b>343,086</b>	<b>6,900</b>	<b>969,362</b>	<b>9,058</b>	<b>2,400,948</b>	<b>53,576</b>	<b>3,897,134</b>
\$600,000 under \$1,000,000.....	1,954	109,179	2,223	86,692	3,474	276,680	28,292	652,308
\$1,000,000 under \$2,500,000.....	1,358	100,859	3,171	262,714	3,829	584,219	19,795	939,388
\$2,500,000 under \$5,000,000.....	261	69,528	878	135,972	941	315,059	3,438	385,457
\$5,000,000 under \$10,000,000.....	92	17,299	389	128,147	481	329,224	1,321	387,817
\$10,000,000 under \$20,000,000.....	36	14,397	140	105,030	200	291,127	472	342,885
\$20,000,000 or more.....	26	31,824	100	250,807	133	604,639	259	1,189,279
<b>Taxable returns, total.....</b>	<b>1,577</b>	<b>170,966</b>	<b>2,964</b>	<b>509,921</b>	<b>3,271</b>	<b>1,164,084</b>	<b>24,781</b>	<b>2,385,575</b>
\$600,000 under \$1,000,000.....	609	35,046	713	31,620	828	73,648	10,875	236,559
\$1,000,000 under \$2,500,000.....	730	41,097	1,392	93,561	1,315	169,787	10,325	475,282
\$2,500,000 under \$5,000,000.....	137	45,454	448	69,218	511	188,161	2,161	252,043
\$5,000,000 under \$10,000,000.....	54	6,952	232	65,094	277	162,514	864	243,044
\$10,000,000 under \$20,000,000.....	27	13,693	99	55,963	135	144,588	351	260,629
\$20,000,000 or more.....	20	28,724	80	184,365	105	425,387	205	918,019
<b>Nontaxable returns, total.....</b>	<b>2,150</b>	<b>172,121</b>	<b>3,936</b>	<b>459,541</b>	<b>5,787</b>	<b>1,236,864</b>	<b>28,796</b>	<b>1,511,560</b>
\$600,000 under \$1,000,000.....	1,345	74,133	1,509	55,072	2,546	203,033	17,417	415,749
\$1,000,000 under \$2,500,000.....	629	59,762	1,779	169,153	2,514	414,432	9,470	464,106
\$2,500,000 under \$5,000,000.....	124	24,074	430	66,754	430	126,898	1,277	133,414
\$5,000,000 under \$10,000,000.....	37	10,347	156	63,053	205	166,710	457	144,773
\$10,000,000 under \$20,000,000.....	9	705	41	49,067	65	146,539	121	82,257
\$20,000,000 or more.....	6	3,101	20	56,442	28	179,252	54	271,261

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 1.--Estate Tax Returns Filed in 1991: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Total allowable deductions		Funeral expense deduction		Executors' commissions deduction		Attorneys' fees deduction	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
<b>All returns, total.....</b>	<b>53,479</b>	<b>39,556,125</b>	<b>49,298</b>	<b>271,421</b>	<b>20,186</b>	<b>846,919</b>	<b>33,167</b>	<b>762,904</b>
\$600,000 under \$1,000,000.....	28,196	6,081,021	25,852	129,178	9,749	178,336	17,164	211,973
\$1,000,000 under \$2,500,000.....	19,795	11,910,620	18,419	103,241	7,752	255,955	12,273	273,012
\$2,500,000 under \$5,000,000.....	3,438	5,658,991	3,109	20,621	1,609	111,231	2,298	98,840
\$5,000,000 under \$10,000,000.....	1,320	4,642,269	1,225	9,922	682	92,140	908	69,622
\$10,000,000 under \$20,000,000.....	472	3,483,131	448	4,692	268	74,141	338	44,600
\$20,000,000 or more.....	259	7,780,092	246	3,768	126	135,115	186	64,857
<b>Taxable returns, total.....</b>	<b>24,746</b>	<b>14,130,947</b>	<b>24,052</b>	<b>132,710</b>	<b>14,870</b>	<b>700,051</b>	<b>21,649</b>	<b>581,594</b>
\$600,000 under \$1,000,000.....	10,841	618,606	10,624	52,586	6,076	109,657	9,578	119,243
\$1,000,000 under \$2,500,000.....	10,325	2,083,861	10,001	53,785	6,445	210,933	9,049	217,470
\$2,500,000 under \$5,000,000.....	2,161	2,070,530	2,058	12,927	1,371	95,857	1,791	84,341
\$5,000,000 under \$10,000,000.....	863	1,810,840	830	6,758	615	85,172	766	61,677
\$10,000,000 under \$20,000,000.....	351	1,899,527	340	3,405	246	69,319	301	41,828
\$20,000,000 or more.....	205	5,647,584	199	3,248	116	129,113	165	57,035
<b>Nontaxable returns, total.....</b>	<b>28,734</b>	<b>25,425,178</b>	<b>25,246</b>	<b>138,711</b>	<b>5,316</b>	<b>146,868</b>	<b>11,518</b>	<b>181,311</b>
\$600,000 under \$1,000,000.....	17,355	5,462,415	15,228	76,592	3,673	68,679	7,586	92,730
\$1,000,000 under \$2,500,000.....	9,470	9,826,760	8,418	49,455	1,307	45,022	3,224	55,542
\$2,500,000 under \$5,000,000.....	1,277	3,588,461	1,051	7,693	238	15,374	508	14,499
\$5,000,000 under \$10,000,000.....	457	2,831,429	395	3,163	67	6,968	142	7,944
\$10,000,000 under \$20,000,000.....	121	1,583,605	108	1,287	22	4,823	37	2,773
\$20,000,000 or more.....	54	2,132,508	47	520	10	6,002	21	7,823

Size of gross estate	Administrative expenses and losses deduction		Debts and mortgages deduction		Charitable bequests deduction		Bequests to spouse deduction	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)
<b>All returns, total.....</b>	<b>39,126</b>	<b>715,846</b>	<b>43,078</b>	<b>3,986,025</b>	<b>10,160</b>	<b>6,246,781</b>	<b>23,905</b>	<b>26,853,640</b>
\$600,000 under \$1,000,000.....	20,287	151,726	21,756	730,562	4,656	532,364	10,892	4,147,099
\$1,000,000 under \$2,500,000.....	14,560	209,014	16,375	1,227,793	3,838	1,379,854	9,964	8,463,196
\$2,500,000 under \$5,000,000.....	2,670	93,048	3,062	556,573	899	666,478	1,914	4,119,631
\$5,000,000 under \$10,000,000.....	1,011	74,514	1,195	462,079	435	638,908	715	3,313,404
\$10,000,000 under \$20,000,000.....	384	78,906	440	342,377	202	474,196	263	2,464,219
\$20,000,000 or more.....	214	108,639	250	566,641	130	2,554,981	157	4,346,091
<b>Taxable returns, total.....</b>	<b>24,116</b>	<b>560,190</b>	<b>22,023</b>	<b>1,745,409</b>	<b>5,580</b>	<b>3,422,090</b>	<b>3,478</b>	<b>6,996,230</b>
\$600,000 under \$1,000,000.....	10,555	83,344	9,101	135,515	1,918	39,156	622	79,107
\$1,000,000 under \$2,500,000.....	10,152	162,095	9,494	454,390	2,377	250,255	1,518	734,952
\$2,500,000 under \$5,000,000.....	2,063	84,803	2,067	252,296	670	308,863	774	1,238,748
\$5,000,000 under \$10,000,000.....	828	68,854	824	227,525	327	305,383	307	1,055,470
\$10,000,000 under \$20,000,000.....	330	65,178	338	228,774	177	344,112	148	1,146,911
\$20,000,000 or more.....	187	95,915	200	446,908	112	2,174,322	109	2,741,043
<b>Nontaxable returns, total.....</b>	<b>15,010</b>	<b>155,657</b>	<b>21,055</b>	<b>2,140,616</b>	<b>4,580</b>	<b>2,824,691</b>	<b>20,427</b>	<b>19,857,409</b>
\$600,000 under \$1,000,000.....	9,731	68,383	12,655	595,047	2,738	493,209	10,270	4,067,992
\$1,000,000 under \$2,500,000.....	4,407	46,918	6,881	773,403	1,462	1,129,599	8,446	7,728,244
\$2,500,000 under \$5,000,000.....	608	8,244	965	304,277	228	357,615	1,139	2,880,883
\$5,000,000 under \$10,000,000.....	183	5,661	371	234,554	109	333,524	408	2,257,934
\$10,000,000 under \$20,000,000.....	54	13,727	102	113,602	25	130,084	115	1,317,308
\$20,000,000 or more.....	27	12,724	50	119,733	18	380,660	48	1,605,048

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 1.--Estate Tax Returns Filed in 1991: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Taxable estate		Adjusted taxable gifts		Adjusted taxable estate		Estate tax before credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
<b>All returns, total.....</b>	<b>49,696</b>	<b>50,807,204</b>	<b>5,968</b>	<b>1,725,001</b>	<b>49,869</b>	<b>52,524,784</b>	<b>49,866</b>	<b>20,317,565</b>
\$600,000 under \$1,000,000.....	25,952	15,635,146	1,981	252,196	25,984	15,887,341	25,984	5,159,619
\$1,000,000 under \$2,500,000.....	18,526	16,933,694	2,181	386,030	18,627	17,312,304	18,627	6,114,918
\$2,500,000 under \$5,000,000.....	3,245	5,898,399	910	367,008	3,260	6,265,407	3,260	2,570,469
\$5,000,000 under \$10,000,000.....	1,268	4,206,445	495	212,463	1,280	4,418,908	1,278	2,051,832
\$10,000,000 under \$20,000,000.....	456	2,886,531	235	190,575	463	3,077,105	462	1,528,036
\$20,000,000 or more.....	250	5,246,989	165	316,730	254	5,563,718	254	2,892,691
<b>Taxable returns, total.....</b>	<b>24,767</b>	<b>38,571,219</b>	<b>4,048</b>	<b>1,462,922</b>	<b>24,781</b>	<b>40,034,141</b>	<b>24,781</b>	<b>16,371,854</b>
\$600,000 under \$1,000,000.....	10,875	8,138,992	1,064	155,738	10,875	8,294,730	10,875	2,761,823
\$1,000,000 under \$2,500,000.....	10,325	13,006,032	1,521	289,240	10,325	13,295,273	10,325	4,843,802
\$2,500,000 under \$5,000,000.....	2,146	5,358,202	744	351,054	2,161	5,709,256	2,161	2,392,439
\$5,000,000 under \$10,000,000.....	864	4,010,286	375	180,433	864	4,190,720	864	1,980,874
\$10,000,000 under \$20,000,000.....	351	2,833,358	196	178,478	351	3,011,836	351	1,508,781
\$20,000,000 or more.....	205	5,224,349	147	307,979	205	5,532,327	205	2,884,136
<b>Nontaxable returns, total.....</b>	<b>24,930</b>	<b>12,235,985</b>	<b>1,920</b>	<b>262,078</b>	<b>25,088</b>	<b>12,490,642</b>	<b>25,085</b>	<b>3,945,711</b>
\$600,000 under \$1,000,000.....	15,077	7,496,154	917	96,457	15,109	7,592,611	15,109	2,397,796
\$1,000,000 under \$2,500,000.....	8,201	3,927,662	660	96,790	8,302	4,017,031	8,302	1,271,116
\$2,500,000 under \$5,000,000.....	1,098	540,197	166	15,955	1,100	556,151	1,100	178,030
\$5,000,000 under \$10,000,000.....	404	196,159	121	32,029	416	228,188	414	70,958
\$10,000,000 under \$20,000,000.....	105	53,173	39	12,097	112	65,270	111	19,255
\$20,000,000 or more.....	45	22,640	18	8,751	49	31,391	49	8,555

Size of gross estate	Allowable unified credit		Other tax credits		Estate tax after credits		Lifetime transfers	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)
<b>All returns, total.....</b>	<b>49,862</b>	<b>8,671,228</b>	<b>28,466</b>	<b>2,546,038</b>	<b>24,781</b>	<b>9,100,290</b>	<b>12,901</b>	<b>18,137,032</b>
\$600,000 under \$1,000,000.....	25,984	4,464,411	13,596	235,006	10,875	460,197	5,445	2,735,060
\$1,000,000 under \$2,500,000.....	18,627	3,250,077	11,034	540,038	10,325	2,324,799	5,276	4,890,956
\$2,500,000 under \$5,000,000.....	3,260	587,553	2,356	336,319	2,161	1,646,597	1,240	2,450,568
\$5,000,000 under \$10,000,000.....	1,276	235,094	918	338,072	864	1,478,665	552	2,029,398
\$10,000,000 under \$20,000,000.....	461	86,339	354	312,441	351	1,129,256	234	1,632,780
\$20,000,000 or more.....	253	47,753	208	784,161	205	2,060,777	153	4,398,269
<b>Taxable returns, total.....</b>	<b>24,777</b>	<b>4,770,352</b>	<b>23,952</b>	<b>2,501,202</b>	<b>24,781</b>	<b>9,100,290</b>	<b>6,442</b>	<b>12,145,051</b>
\$600,000 under \$1,000,000.....	10,875	2,091,820	10,235	209,802	10,875	460,197	1,971	1,084,296
\$1,000,000 under \$2,500,000.....	10,325	1,989,666	10,194	529,334	10,325	2,324,799	2,871	2,720,081
\$2,500,000 under \$5,000,000.....	2,161	416,334	2,127	329,507	2,161	1,646,597	893	1,860,993
\$5,000,000 under \$10,000,000.....	862	166,037	852	336,172	864	1,478,665	380	1,349,926
\$10,000,000 under \$20,000,000.....	350	67,211	343	312,314	351	1,129,256	192	1,277,710
\$20,000,000 or more.....	204	39,285	201	784,074	205	2,060,777	135	3,852,046
<b>Nontaxable returns, total.....</b>	<b>25,085</b>	<b>3,900,875</b>	<b>4,514</b>	<b>44,836</b>	<b>--</b>	<b>--</b>	<b>6,459</b>	<b>5,991,981</b>
\$600,000 under \$1,000,000.....	15,109	2,372,592	3,361	25,204	--	--	3,474	1,650,764
\$1,000,000 under \$2,500,000.....	8,302	1,260,411	840	10,704	--	--	2,405	2,170,876
\$2,500,000 under \$5,000,000.....	1,100	171,219	229	6,812	--	--	347	589,575
\$5,000,000 under \$10,000,000.....	414	69,058	66	1,900	--	--	173	679,472
\$10,000,000 under \$20,000,000.....	111	19,128	11	127	--	--	42	355,070
\$20,000,000 or more.....	49	8,468	7	88	--	--	18	546,223

<sup>1</sup> Gross estate and asset values are shown at their value on the decedent's date-of-death.

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

# Estate Tax Returns, 1989-1991

**Table 2.--Estate Tax Returns Filed for 1989 Decedents: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>**

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

Size of gross estate	Number of returns	Gross estate, date-of-death	Real estate		Closely held stock		Other stock	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All returns, total.....</b>	<b>50,376</b>	<b>87,683,991</b>	<b>42,962</b>	<b>19,823,102</b>	<b>6,891</b>	<b>7,058,044</b>	<b>40,035</b>	<b>20,173,857</b>
\$600,000 under \$1,000,000.....	26,092	19,946,407	21,754	5,651,896	2,060	414,703	19,691	3,718,224
\$1,000,000 under \$2,500,000.....	18,478	27,203,504	16,052	7,001,608	3,073	1,196,396	15,256	5,895,379
\$2,500,000 under \$5,000,000.....	3,685	12,475,627	3,229	2,690,879	999	962,068	3,171	3,233,173
\$5,000,000 under \$10,000,000.....	1,409	9,464,419	1,273	1,933,703	475	959,055	1,280	2,470,238
\$10,000,000 under \$20,000,000.....	462	6,253,492	420	1,152,052	163	666,706	421	1,875,130
\$20,000,000 or more.....	250	12,340,542	235	1,392,964	121	2,859,116	236	2,881,712
<b>Taxable returns, total.....</b>	<b>23,158</b>	<b>51,424,960</b>	<b>18,679</b>	<b>9,628,781</b>	<b>2,475</b>	<b>4,457,069</b>	<b>19,381</b>	<b>13,755,486</b>
\$600,000 under \$1,000,000.....	9,569	7,746,132	7,297	1,933,428	391	70,849	7,629	1,770,871
\$1,000,000 under \$2,500,000.....	9,920	14,683,302	8,202	3,480,722	1,140	447,176	8,459	3,793,793
\$2,500,000 under \$5,000,000.....	2,175	7,421,649	1,840	1,388,736	478	486,666	1,918	2,210,771
\$5,000,000 under \$10,000,000.....	949	6,424,488	845	1,192,733	267	541,752	866	1,899,802
\$10,000,000 under \$20,000,000.....	344	4,678,599	307	716,494	107	432,843	317	1,573,285
\$20,000,000 or more.....	201	10,470,790	187	916,668	92	2,477,783	192	2,506,965
<b>Nontaxable returns, total.....</b>	<b>27,218</b>	<b>36,259,030</b>	<b>24,283</b>	<b>10,194,321</b>	<b>4,415</b>	<b>2,600,975</b>	<b>20,654</b>	<b>6,418,370</b>
\$600,000 under \$1,000,000.....	16,523	12,200,274	14,457	3,718,468	1,669	343,854	12,061	1,947,353
\$1,000,000 under \$2,500,000.....	8,558	12,520,202	7,850	3,520,886	1,933	749,220	6,797	2,201,586
\$2,500,000 under \$5,000,000.....	1,510	5,053,978	1,389	1,302,143	521	475,402	1,253	1,022,403
\$5,000,000 under \$10,000,000.....	460	3,039,932	428	740,970	208	417,303	395	570,436
\$10,000,000 under \$20,000,000.....	118	1,574,893	112	435,558	56	233,864	104	301,845
\$20,000,000 or more.....	49	1,869,752	48	478,296	28	381,333	44	374,747

Size of gross estate	State and local Government bonds		Federal Government savings bonds		Other Federal Government bonds		Corporate and foreign bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>All returns, total.....</b>	<b>27,507</b>	<b>9,867,658</b>	<b>7,859</b>	<b>391,870</b>	<b>16,423</b>	<b>3,291,159</b>	<b>16,880</b>	<b>1,003,200</b>
\$600,000 under \$1,000,000.....	12,023	1,784,675	4,444	208,138	8,092	825,656	8,285	336,088
\$1,000,000 under \$2,500,000.....	11,264	3,111,234	2,767	133,435	6,121	955,626	6,450	296,185
\$2,500,000 under \$5,000,000.....	2,619	1,707,919	437	29,316	1,343	442,945	1,319	94,722
\$5,000,000 under \$10,000,000.....	1,046	1,266,253	154	11,370	533	319,363	526	82,956
\$10,000,000 under \$20,000,000.....	351	796,822	37	8,237	208	302,447	183	43,521
\$20,000,000 or more.....	203	1,200,754	20	1,375	125	445,121	116	149,729
<b>Taxable returns, total.....</b>	<b>13,840</b>	<b>6,456,750</b>	<b>3,733</b>	<b>211,919</b>	<b>8,706</b>	<b>2,244,363</b>	<b>8,771</b>	<b>640,394</b>
\$600,000 under \$1,000,000.....	4,592	741,877	1,684	83,133	3,468	424,321	3,443	148,844
\$1,000,000 under \$2,500,000.....	6,405	1,874,719	1,626	92,408	3,696	627,438	3,869	195,079
\$2,500,000 under \$5,000,000.....	1,656	1,134,686	263	19,181	875	293,191	840	61,249
\$5,000,000 under \$10,000,000.....	743	957,103	121	8,931	393	253,206	385	54,992
\$10,000,000 under \$20,000,000.....	275	669,762	25	7,206	169	249,247	140	37,354
\$20,000,000 or more.....	168	1,078,603	14	1,059	106	396,959	95	142,875
<b>Nontaxable returns, total.....</b>	<b>13,667</b>	<b>3,410,908</b>	<b>4,126</b>	<b>179,951</b>	<b>7,716</b>	<b>1,046,796</b>	<b>8,109</b>	<b>362,806</b>
\$600,000 under \$1,000,000.....	7,431	1,042,798	2,760	125,004	4,624	401,335	4,842	187,244
\$1,000,000 under \$2,500,000.....	4,860	1,236,516	1,141	41,027	2,425	328,187	2,581	101,106
\$2,500,000 under \$5,000,000.....	963	573,233	174	10,135	468	149,754	479	33,472
\$5,000,000 under \$10,000,000.....	302	309,151	33	2,439	140	66,157	142	27,964
\$10,000,000 under \$20,000,000.....	76	127,060	12	1,031	39	53,200	43	6,167
\$20,000,000 or more.....	35	122,151	6	316	19	48,163	21	6,854

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 2.--Estate Tax Returns Filed for 1989 Decedents: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Cash		Mortgages and notes		Life insurance		Annuities	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>All returns, total.....</b>	<b>49,826</b>	<b>10,552,193</b>	<b>15,023</b>	<b>2,297,926</b>	<b>27,247</b>	<b>2,709,236</b>	<b>17,042</b>	<b>2,715,461</b>
\$600,000 under \$1,000,000.....	25,792	3,901,993	6,651	518,184	13,704	841,543	8,187	728,280
\$1,000,000 under \$2,500,000.....	18,271	3,645,915	5,865	706,049	10,282	1,154,626	6,661	1,200,338
\$2,500,000 under \$5,000,000.....	3,651	1,137,546	1,455	334,109	2,056	375,851	1,425	412,574
\$5,000,000 under \$10,000,000.....	1,401	768,534	662	268,980	815	195,791	511	221,371
\$10,000,000 under \$20,000,000.....	461	403,010	236	128,462	243	67,514	164	100,459
\$20,000,000 or more.....	249	695,195	155	342,143	148	73,911	93	52,440
<b>Taxable returns, total.....</b>	<b>23,028</b>	<b>6,400,796</b>	<b>6,786</b>	<b>1,268,694</b>	<b>10,160</b>	<b>775,575</b>	<b>5,451</b>	<b>843,592</b>
\$600,000 under \$1,000,000.....	9,516	1,781,703	2,321	185,459	3,976	145,720	1,974	153,224
\$1,000,000 under \$2,500,000.....	9,862	2,359,194	2,890	326,589	4,406	315,427	2,406	328,487
\$2,500,000 under \$5,000,000.....	2,162	768,115	848	205,403	1,014	131,994	614	164,862
\$5,000,000 under \$10,000,000.....	944	570,337	431	174,827	491	94,145	281	107,960
\$10,000,000 under \$20,000,000.....	343	322,535	172	85,878	164	39,871	104	52,941
\$20,000,000 or more.....	200	598,913	124	290,538	109	48,418	72	36,119
<b>Nontaxable returns, total.....</b>	<b>26,798</b>	<b>4,151,397</b>	<b>8,237</b>	<b>1,029,232</b>	<b>17,086</b>	<b>1,933,660</b>	<b>1,592</b>	<b>1,871,869</b>
\$600,000 under \$1,000,000.....	16,276	2,120,290	4,330	332,726	9,727	695,823	6,213	575,057
\$1,000,000 under \$2,500,000.....	8,409	1,286,722	2,975	379,459	5,876	839,199	4,255	871,851
\$2,500,000 under \$5,000,000.....	1,489	369,431	607	128,706	1,042	243,857	812	247,712
\$5,000,000 under \$10,000,000.....	457	198,197	231	84,152	323	101,646	231	113,411
\$10,000,000 under \$20,000,000.....	118	80,475	64	42,584	79	27,643	60	47,518
\$20,000,000 or more.....	49	96,282	31	51,605	39	25,492	21	16,320

Size of gross estate	Farm assets		Limited partnerships		Other noncorporate businesses		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>All returns, total.....</b>	<b>3,680</b>	<b>275,204</b>	<b>6,431</b>	<b>815,871</b>	<b>8,553</b>	<b>2,629,996</b>	<b>45,924</b>	<b>4,079,215</b>
\$600,000 under \$1,000,000.....	2,083	91,076	2,024	64,828	2,827	249,880	23,215	611,144
\$1,000,000 under \$2,500,000.....	1,195	85,198	2,814	175,358	3,746	642,401	17,123	903,759
\$2,500,000 under \$5,000,000.....	246	29,872	881	149,034	1,105	415,354	3,528	460,265
\$5,000,000 under \$10,000,000.....	98	28,232	452	168,630	532	395,617	1,366	374,326
\$10,000,000 under \$20,000,000.....	34	4,574	161	114,219	199	257,397	449	332,943
\$20,000,000 or more.....	26	36,253	89	143,706	143	669,347	246	1,396,778
<b>Taxable returns, total.....</b>	<b>1,534</b>	<b>107,786</b>	<b>2,767</b>	<b>441,627</b>	<b>3,368</b>	<b>1,446,652</b>	<b>21,158</b>	<b>2,745,476</b>
\$600,000 under \$1,000,000.....	681	16,554	585	20,617	782	94,885	8,357	174,649
\$1,000,000 under \$2,500,000.....	616	27,101	1,284	84,975	1,486	234,700	9,245	485,494
\$2,500,000 under \$5,000,000.....	156	14,670	426	82,180	527	170,996	2,095	288,948
\$5,000,000 under \$10,000,000.....	62	17,784	281	76,081	325	231,807	925	243,027
\$10,000,000 under \$20,000,000.....	23	3,577	108	51,409	137	171,293	336	284,906
\$20,000,000 or more.....	15	28,101	83	126,365	112	542,971	189	1,278,452
<b>Nontaxable returns, total.....</b>	<b>2,146</b>	<b>167,418</b>	<b>3,664</b>	<b>374,244</b>	<b>5,184</b>	<b>1,183,344</b>	<b>24,766</b>	<b>1,333,739</b>
\$600,000 under \$1,000,000.....	1,422	74,522	1,439	44,311	2,046	154,895	14,858	436,495
\$1,000,000 under \$2,500,000.....	578	58,087	1,529	90,381	2,260	407,701	7,878	408,265
\$2,500,000 under \$5,000,000.....	90	15,202	455	66,854	578	244,358	1,430	171,317
\$5,000,000 under \$10,000,000.....	34	10,448	171	92,549	207	163,810	440	131,299
\$10,000,000 under \$20,000,000.....	11	997	53	62,810	63	86,105	113	68,037
\$20,000,000 or more.....	11	8,152	16	17,340	30	126,376	47	118,325

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 2.--Estate Tax Returns Filed for 1989 Decedents: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Total allowable deductions		Funeral expense deduction		Executors' commissions deduction		Attorneys' fees deduction	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
<b>All returns, total.....</b>	<b>50,333</b>	<b>38,488,473</b>	<b>46,368</b>	<b>241,962</b>	<b>19,078</b>	<b>864,345</b>	<b>30,925</b>	<b>747,197</b>
\$600,000 under \$1,000,000.....	6,055	5,957,941	23,818	110,826	8,714	147,962	15,562	191,581
\$1,000,000 under \$2,500,000.....	8,473	11,060,184	17,180	92,141	7,474	250,976	11,482	263,904
\$2,500,000 under \$5,000,000.....	3,685	6,154,428	3,384	21,415	1,720	126,267	2,377	108,646
\$5,000,000 under \$10,000,000.....	1,409	4,947,719	1,315	10,735	751	104,949	982	77,685
\$10,000,000 under \$20,000,000.....	461	3,289,127	439	3,940	263	65,294	334	43,423
\$20,000,000 or more.....	250	7,079,074	232	2,904	157	168,898	187	61,957
<b>Taxable returns, total.....</b>	<b>23,117</b>	<b>13,405,287</b>	<b>22,529</b>	<b>115,113</b>	<b>14,634</b>	<b>757,383</b>	<b>20,256</b>	<b>584,620</b>
\$600,000 under \$1,000,000.....	9,534	537,341	9,294	40,771	5,421	99,722	8,303	110,406
\$1,000,000 under \$2,500,000.....	9,915	2,043,107	9,694	49,142	6,606	225,518	8,741	216,512
\$2,500,000 under \$5,000,000.....	2,175	1,731,719	2,100	12,515	1,551	116,473	1,922	91,378
\$5,000,000 under \$10,000,000.....	949	2,110,591	915	7,284	668	96,042	832	69,264
\$10,000,000 under \$20,000,000.....	343	1,754,956	333	2,942	244	61,260	289	39,628
\$20,000,000 or more.....	201	5,227,573	192	2,459	145	158,368	168	57,432
<b>Nontaxable returns, total.....</b>	<b>27,217</b>	<b>25,083,186</b>	<b>23,840</b>	<b>126,849</b>	<b>4,444</b>	<b>106,963</b>	<b>10,669</b>	<b>162,577</b>
\$600,000 under \$1,000,000.....	6,522	5,420,600	14,524	70,055	3,293	48,240	7,259	81,175
\$1,000,000 under \$2,500,000.....	8,558	9,017,078	7,486	42,899	867	25,457	2,741	47,392
\$2,500,000 under \$5,000,000.....	1,510	4,422,709	1,284	8,900	169	9,794	455	17,267
\$5,000,000 under \$10,000,000.....	460	2,837,128	400	3,451	83	8,907	150	8,421
\$10,000,000 under \$20,000,000.....	118	1,534,171	106	998	19	4,034	45	3,796
\$20,000,000 or more.....	49	1,851,500	40	445	12	10,530	19	4,526

Size of gross estate	Administrative expenses and losses deduction		Debts and mortgages deduction		Charitable bequests deduction		Bequests to spouse deduction	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)
<b>All returns, total.....</b>	<b>36,031</b>	<b>655,575</b>	<b>41,766</b>	<b>3,820,775</b>	<b>9,792</b>	<b>5,667,277</b>	<b>23,075</b>	<b>26,534,685</b>
\$600,000 under \$1,000,000.....	8,255	114,037	20,900	604,418	4,394	723,890	10,632	4,067,218
\$1,000,000 under \$2,500,000.....	3,378	186,857	15,630	1,184,976	3,587	987,595	9,283	8,104,895
\$2,500,000 under \$5,000,000.....	2,720	103,084	3,264	644,306	1,047	708,142	1,987	4,434,065
\$5,000,000 under \$10,000,000.....	1,088	80,806	1,294	506,000	456	571,140	782	3,594,998
\$10,000,000 under \$20,000,000.....	380	77,387	440	344,053	182	538,215	245	2,216,654
\$20,000,000 or more.....	208	93,403	238	537,023	124	2,138,294	146	4,116,855
<b>Taxable returns, total.....</b>	<b>22,130</b>	<b>533,595</b>	<b>21,260</b>	<b>1,710,016</b>	<b>5,639</b>	<b>3,012,890</b>	<b>3,250</b>	<b>6,682,137</b>
\$600,000 under \$1,000,000.....	9,013	64,911	8,532	119,602	1,850	43,196	531	58,732
\$1,000,000 under \$2,500,000.....	9,627	149,009	9,209	454,931	2,392	219,129	1,493	728,852
\$2,500,000 under \$5,000,000.....	2,089	92,141	2,076	280,213	770	273,808	623	856,590
\$5,000,000 under \$10,000,000.....	896	75,330	917	303,959	361	300,032	361	1,257,921
\$10,000,000 under \$20,000,000.....	322	63,137	334	189,465	155	371,133	140	1,027,230
\$20,000,000 or more.....	184	89,066	192	361,846	112	1,805,592	102	2,752,811
<b>Nontaxable returns, total.....</b>	<b>13,901</b>	<b>121,980</b>	<b>20,506</b>	<b>2,110,759</b>	<b>4,152</b>	<b>2,654,387</b>	<b>19,825</b>	<b>19,852,548</b>
\$600,000 under \$1,000,000.....	9,242	49,126	12,367	484,816	2,544	680,693	10,100	4,008,485
\$1,000,000 under \$2,500,000.....	3,751	37,848	6,421	730,046	1,196	768,466	7,790	7,376,042
\$2,500,000 under \$5,000,000.....	632	10,943	1,189	364,093	278	434,335	1,364	3,577,475
\$5,000,000 under \$10,000,000.....	192	5,476	377	202,041	95	271,108	421	2,337,077
\$10,000,000 under \$20,000,000.....	59	14,249	106	154,587	27	167,082	105	1,189,424
\$20,000,000 or more.....	24	4,337	46	175,177	12	332,703	44	1,364,044

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 2.--Estate Tax Returns Filed for 1989 Decedents: Gross Estate by Type of Property, Deductions, Taxable Estate, Estate Tax and Tax Credits, by Size of Gross Estate<sup>1</sup>--Continued**

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

Size of gross estate	Taxable estate		Adjusted taxable gifts		Adjusted taxable estate		Estate tax before credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
<b>All returns, total.....</b>	<b>46,556</b>	<b>48,851,611</b>	<b>5,110</b>	<b>1,172,025</b>	<b>46,622</b>	<b>50,023,636</b>	<b>46,594</b>	<b>19,595,663</b>
\$600,000 under \$1,000,000.....	23,776	13,977,740	1,489	165,263	23,794	14,143,003	23,780	4,595,817
\$1,000,000 under \$2,500,000.....	17,217	16,103,646	1,916	293,279	17,244	16,396,925	17,234	5,803,571
\$2,500,000 under \$5,000,000.....	3,512	6,326,182	838	228,317	3,520	6,554,499	3,520	2,711,584
\$5,000,000 under \$10,000,000.....	1,361	4,445,749	475	153,155	1,367	4,598,905	1,366	2,141,109
\$10,000,000 under \$20,000,000.....	447	2,943,180	237	158,559	452	3,101,739	450	1,556,959
\$20,000,000 or more.....	243	5,055,114	146	173,451	244	5,228,565	244	2,786,624
<b>Taxable returns, total.....</b>	<b>23,158</b>	<b>37,527,004</b>	<b>3,608</b>	<b>1,009,956</b>	<b>23,158</b>	<b>38,536,960</b>	<b>23,158</b>	<b>15,955,617</b>
\$600,000 under \$1,000,000.....	9,569	7,177,864	943	125,411	9,569	7,303,275	9,569	2,431,156
\$1,000,000 under \$2,500,000.....	9,920	12,548,395	1,349	237,209	9,920	12,785,604	9,920	4,656,644
\$2,500,000 under \$5,000,000.....	2,175	5,639,820	610	193,430	2,175	5,833,249	2,175	2,481,754
\$5,000,000 under \$10,000,000.....	949	4,233,925	375	135,655	949	4,369,581	949	2,068,166
\$10,000,000 under \$20,000,000.....	344	2,891,556	200	148,835	344	3,040,391	344	1,538,329
\$20,000,000 or more.....	201	5,035,444	130	169,416	201	5,204,859	201	2,779,569
<b>Nontaxable returns, total.....</b>	<b>23,398</b>	<b>11,324,607</b>	<b>1,502</b>	<b>162,069</b>	<b>23,464</b>	<b>11,486,676</b>	<b>23,436</b>	<b>3,640,046</b>
\$600,000 under \$1,000,000.....	14,206	6,799,876	556	39,852	14,225	6,839,729	14,211	2,164,662
\$1,000,000 under \$2,500,000.....	7,298	3,555,251	567	56,070	7,325	3,611,321	7,314	1,146,928
\$2,500,000 under \$5,000,000.....	1,337	686,362	228	34,888	1,345	721,250	1,345	229,830
\$5,000,000 under \$10,000,000.....	412	211,824	100	17,500	418	229,324	417	72,942
\$10,000,000 under \$20,000,000.....	103	51,624	36	9,724	108	61,348	106	18,630
\$20,000,000 or more.....	42	19,670	15	4,035	43	23,705	43	7,055

Size of gross estate	Allowable unified credit		Other tax credits		Estate tax after credits		Lifetime transfers	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)
<b>All returns, total.....</b>	<b>46,594</b>	<b>8,048,764</b>	<b>27,338</b>	<b>2,518,411</b>	<b>23,158</b>	<b>9,028,679</b>	<b>12,168</b>	<b>15,156,252</b>
\$600,000 under \$1,000,000.....	23,781	3,980,536	12,445	218,928	9,569	396,550	5,339	2,525,982
\$1,000,000 under \$2,500,000.....	17,234	3,039,700	10,870	534,439	9,920	2,229,427	4,736	4,172,051
\$2,500,000 under \$5,000,000.....	3,520	643,897	2,444	347,839	2,175	1,719,846	1,222	2,334,042
\$5,000,000 under \$10,000,000.....	1,366	254,804	1,018	346,356	949	1,539,947	522	1,918,509
\$10,000,000 under \$20,000,000.....	450	84,289	357	326,230	344	1,146,441	214	1,527,338
\$20,000,000 or more.....	243	45,537	203	744,619	201	1,996,467	134	2,678,329
<b>Taxable returns, total.....</b>	<b>23,157</b>	<b>4,463,256</b>	<b>22,502</b>	<b>2,463,672</b>	<b>23,158</b>	<b>9,028,679</b>	<b>5,836</b>	<b>9,567,162</b>
\$600,000 under \$1,000,000.....	9,569	1,844,619	9,135	189,982	9,569	396,550	1,864	992,634
\$1,000,000 under \$2,500,000.....	9,920	1,911,915	9,744	515,296	9,920	2,229,427	2,533	2,278,493
\$2,500,000 under \$5,000,000.....	2,175	419,018	2,147	342,889	2,175	1,719,846	794	1,489,092
\$5,000,000 under \$10,000,000.....	949	182,911	838	345,308	949	1,539,947	359	1,360,535
\$10,000,000 under \$20,000,000.....	344	66,220	341	325,669	344	1,146,441	171	1,231,815
\$20,000,000 or more.....	200	38,574	196	744,528	201	1,996,467	115	2,214,593
<b>Nontaxable returns, total.....</b>	<b>23,437</b>	<b>3,585,508</b>	<b>4,836</b>	<b>54,739</b>	<b>-</b>	<b>-</b>	<b>6,332</b>	<b>5,589,090</b>
\$600,000 under \$1,000,000.....	14,212	2,135,917	3,310	28,946	-	-	3,475	1,533,348
\$1,000,000 under \$2,500,000.....	7,314	1,127,785	1,126	19,142	-	-	2,203	1,893,558
\$2,500,000 under \$5,000,000.....	1,345	224,879	297	4,951	-	-	428	844,950
\$5,000,000 under \$10,000,000.....	417	71,894	80	1,049	-	-	164	557,974
\$10,000,000 under \$20,000,000.....	106	18,069	16	561	-	-	44	295,524
\$20,000,000 or more.....	43	6,964	7	91	-	-	18	463,737

<sup>1</sup> Gross estate and asset values are shown at their value on the decedent's date-of-death.

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

# Estate Tax Returns, 1989-1991

**Table 3.—Estate Tax Returns Filed for 1989 Decedents: Debts, Net Worth, Types of Property, Charitable Deductions and Estate Tax, by Size of Net Worth<sup>1</sup>**

[All figures are estimates based on samples — money amounts are in thousands of dollars]

Size of net worth	Number of returns	Gross estate, date-of-death	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All returns, total.....</b>	<b>50,376</b>	<b>87,683,991</b>	<b>41,766</b>	<b>3,820,775</b>	<b>50,376</b>	<b>83,863,215</b>	<b>42,962</b>	<b>19,823,102</b>
Under \$600,000 <sup>2</sup> .....	1,639	1,318,459	1,639	607,199	1,639	711,261	1,472	646,570
\$600,000 under \$1,000,000.....	25,894	20,441,235	20,702	722,348	25,894	19,718,887	21,642	5,806,104
\$1,000,000 under \$2,500,000.....	17,446	26,680,322	14,598	1,018,011	17,446	25,662,312	15,077	6,696,535
\$2,500,000 under \$5,000,000.....	3,426	12,129,294	3,006	487,697	3,426	11,641,596	2,989	2,540,647
\$5,000,000 under \$10,000,000.....	1,310	9,131,799	1,195	370,926	1,310	8,760,872	1,176	1,820,588
\$10,000,000 under \$20,000,000.....	426	6,002,840	404	245,051	426	5,757,789	385	1,053,505
\$20,000,000 or more.....	235	11,980,042	223	369,544	235	11,610,498	221	1,259,153
<b>Taxable returns, total.....</b>	<b>23,158</b>	<b>51,424,960</b>	<b>21,260</b>	<b>1,710,016</b>	<b>23,158</b>	<b>49,714,944</b>	<b>18,679</b>	<b>9,628,781</b>
Under \$600,000 <sup>2</sup> .....	29	18,485	29	2,650	29	15,835	--	--
\$600,000 under \$1,000,000.....	10,070	8,327,584	9,034	226,909	10,070	8,100,675	7,774	2,159,518
\$1,000,000 under \$2,500,000.....	9,593	14,683,568	8,883	503,364	9,593	14,180,205	7,914	3,446,911
\$2,500,000 under \$5,000,000.....	2,051	7,310,431	1,952	283,818	2,051	7,026,612	1,729	1,359,028
\$5,000,000 under \$10,000,000.....	900	6,272,255	867	226,083	900	6,046,173	796	1,131,404
\$10,000,000 under \$20,000,000.....	322	4,531,975	311	167,410	322	4,364,565	286	695,141
\$20,000,000 or more.....	193	10,280,662	184	299,783	193	9,980,879	180	836,779
<b>Nontaxable returns, total.....</b>	<b>27,218</b>	<b>36,259,030</b>	<b>20,506</b>	<b>2,110,759</b>	<b>27,218</b>	<b>34,148,272</b>	<b>24,283</b>	<b>10,194,321</b>
Under \$600,000 <sup>2</sup> .....	1,610	1,299,974	1,610	604,549	1,610	695,425	1,472	646,570
\$600,000 under \$1,000,000.....	15,824	12,113,651	11,669	495,439	15,824	11,618,212	13,869	3,646,586
\$1,000,000 under \$2,500,000.....	7,852	11,996,754	5,715	514,647	7,852	11,482,107	7,163	3,249,624
\$2,500,000 under \$5,000,000.....	1,375	4,818,863	1,053	203,879	1,375	4,614,984	1,260	1,181,620
\$5,000,000 under \$10,000,000.....	411	2,859,543	328	144,843	411	2,714,700	380	689,184
\$10,000,000 under \$20,000,000.....	104	1,470,865	92	77,641	104	1,393,225	99	358,364
\$20,000,000 or more.....	42	1,699,380	38	69,761	42	1,629,619	41	422,374

Size of net worth	State and local Government bonds		Federal Government savings bonds		Other Federal Government bonds		Corporate and foreign bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>All returns, total.....</b>	<b>27,507</b>	<b>9,867,658</b>	<b>7,859</b>	<b>391,870</b>	<b>16,423</b>	<b>3,291,159</b>	<b>16,880</b>	<b>1,003,200</b>
Under \$600,000 <sup>2</sup> .....	344	36,387	135	5,548	218	19,675	236	9,458
\$600,000 under \$1,000,000.....	12,138	1,826,001	4,459	209,051	8,117	836,742	8,310	339,693
\$1,000,000 under \$2,500,000.....	10,967	3,093,293	2,649	128,447	5,948	950,114	6,287	289,394
\$2,500,000 under \$5,000,000.....	2,523	1,701,548	416	27,930	1,300	433,076	1,257	93,194
\$5,000,000 under \$10,000,000.....	1,004	1,260,877	147	11,447	518	326,120	506	79,865
\$10,000,000 under \$20,000,000.....	333	774,880	33	8,074	201	283,856	172	43,296
\$20,000,000 or more.....	198	1,174,672	20	1,375	120	441,577	112	148,300
<b>Taxable returns, total.....</b>	<b>13,840</b>	<b>6,456,750</b>	<b>3,733</b>	<b>211,919</b>	<b>8,706</b>	<b>2,244,363</b>	<b>8,771</b>	<b>640,394</b>
Under \$600,000 <sup>2</sup> .....	9	494	--	--	--	--	12	195
\$600,000 under \$1,000,000.....	4,820	787,920	1,764	88,743	3,599	439,143	3,560	155,194
\$1,000,000 under \$2,500,000.....	6,264	1,861,800	1,567	88,182	3,609	634,029	3,792	191,158
\$2,500,000 under \$5,000,000.....	1,600	1,138,130	252	17,880	846	285,166	806	59,685
\$5,000,000 under \$10,000,000.....	720	962,914	113	9,008	386	248,783	377	55,207
\$10,000,000 under \$20,000,000.....	263	652,380	23	7,048	165	243,828	132	37,182
\$20,000,000 or more.....	165	1,053,112	14	1,059	101	393,414	92	141,773
<b>Nontaxable returns, total.....</b>	<b>13,667</b>	<b>3,410,908</b>	<b>4,126</b>	<b>179,951</b>	<b>7,716</b>	<b>1,046,796</b>	<b>8,109</b>	<b>362,806</b>
Under \$600,000 <sup>2</sup> .....	336	35,893	135	5,548	218	19,675	224	9,262
\$600,000 under \$1,000,000.....	7,318	1,038,081	2,694	120,308	4,518	397,599	4,749	184,499
\$1,000,000 under \$2,500,000.....	4,703	1,231,493	1,082	40,265	2,339	316,086	2,495	98,236
\$2,500,000 under \$5,000,000.....	923	563,418	164	10,050	453	147,910	451	33,509
\$5,000,000 under \$10,000,000.....	284	297,962	34	2,439	132	77,337	129	24,658
\$10,000,000 under \$20,000,000.....	70	122,500	10	1,026	36	40,028	39	6,115
\$20,000,000 or more.....	33	121,560	6	316	19	48,163	20	6,527

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 3.--Estate Tax Returns Filed for 1989 Decedents: Debts, Net Worth, Types of Property, Charitable Deductions and Estate Tax, by Size of Net Worth<sup>1</sup>--Continued**

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

Size of net worth	Closely held stock		Other stock		Cash		Mortgages and notes	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>All returns, total.....</b>	<b>6,891</b>	<b>7,058,044</b>	<b>40,035</b>	<b>20,173,857</b>	<b>49,826</b>	<b>10,552,193</b>	<b>15,023</b>	<b>2,297,926</b>
Under \$600,000 <sup>2</sup> .....	251	41,002	962	88,910	1,568	119,104	505	53,434
\$600,000 under \$1,000,000.....	2,137	454,682	19,674	3,774,409	25,629	3,942,865	6,731	550,349
\$1,000,000 under \$2,500,000.....	2,871	1,228,599	14,621	6,013,084	17,271	3,583,018	5,507	681,625
\$2,500,000 under \$5,000,000.....	943	954,503	2,979	3,181,862	3,396	1,098,568	1,328	339,150
\$5,000,000 under \$10,000,000.....	428	902,343	1,187	2,450,590	1,303	734,396	594	232,603
\$10,000,000 under \$20,000,000.....	148	639,659	390	1,844,652	425	394,956	215	127,119
\$20,000,000 or more.....	112	2,839,256	222	2,820,349	234	679,286	143	313,646
<b>Taxable returns, total.....</b>	<b>2,475</b>	<b>4,457,069</b>	<b>19,381</b>	<b>13,755,486</b>	<b>23,028</b>	<b>6,400,796</b>	<b>6,786</b>	<b>1,268,694</b>
Under \$600,000 <sup>2</sup> .....	9	608	29	8,588	29	5,752	--	--
\$600,000 under \$1,000,000.....	460	95,413	7,995	1,826,416	10,016	1,860,414	2,522	213,171
\$1,000,000 under \$2,500,000.....	1,114	489,886	8,218	3,828,614	9,537	2,332,612	2,807	330,452
\$2,500,000 under \$5,000,000.....	461	482,122	1,827	2,168,595	2,039	747,420	789	218,323
\$5,000,000 under \$10,000,000.....	246	507,018	831	1,911,066	894	547,139	391	145,530
\$10,000,000 under \$20,000,000.....	97	411,797	295	1,518,899	321	317,673	160	86,243
\$20,000,000 or more.....	88	2,470,225	185	2,493,308	192	589,785	116	274,975
<b>Nontaxable returns, total.....</b>	<b>4,415</b>	<b>2,600,975</b>	<b>20,654</b>	<b>6,418,370</b>	<b>26,798</b>	<b>4,151,397</b>	<b>8,237</b>	<b>1,029,232</b>
Under \$600,000 <sup>2</sup> .....	242	40,394	933	80,323	1,539	113,352	505	53,434
\$600,000 under \$1,000,000.....	1,677	359,269	11,679	1,947,993	15,613	2,082,451	4,209	337,177
\$1,000,000 under \$2,500,000.....	1,757	736,713	6,403	2,184,470	7,734	1,250,406	2,700	351,173
\$2,500,000 under \$5,000,000.....	482	472,380	1,152	1,013,267	1,358	351,148	539	120,826
\$5,000,000 under \$10,000,000.....	182	395,325	355	539,524	409	187,256	203	87,073
\$10,000,000 under \$20,000,000.....	51	227,862	95	325,753	104	77,283	55	40,877
\$20,000,000 or more.....	24	369,032	36	327,041	42	89,501	26	38,671

Size of net worth	Life insurance		Annuities		Farm assets		Limited partnerships	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>All returns, total.....</b>	<b>27,247</b>	<b>2,709,236</b>	<b>17,042</b>	<b>2,715,461</b>	<b>3,680</b>	<b>275,204</b>	<b>6,431</b>	<b>815,871</b>
Under \$600,000 <sup>2</sup> .....	1,072	123,878	616	39,569	184	17,403	179	13,379
\$600,000 under \$1,000,000.....	13,565	885,318	8,167	752,198	2,052	91,066	2,073	71,068
\$1,000,000 under \$2,500,000.....	9,635	1,066,477	6,252	1,186,794	1,085	76,094	2,713	172,781
\$2,500,000 under \$5,000,000.....	1,881	347,354	1,296	378,473	221	27,852	807	150,342
\$5,000,000 under \$10,000,000.....	735	165,280	477	213,162	80	22,210	417	156,088
\$10,000,000 under \$20,000,000.....	223	51,820	147	96,710	36	10,855	150	114,341
\$20,000,000 or more.....	136	69,107	87	48,555	21	29,725	92	137,871
<b>Taxable returns, total.....</b>	<b>10,160</b>	<b>775,575</b>	<b>5,451</b>	<b>843,592</b>	<b>1,534</b>	<b>107,786</b>	<b>2,767</b>	<b>441,627</b>
Under \$600,000 <sup>2</sup> .....	17	1,026	9	1,397	--	--	--	--
\$600,000 under \$1,000,000.....	4,239	184,772	2,129	168,544	718	21,100	664	27,451
\$1,000,000 under \$2,500,000.....	4,246	301,171	2,317	334,013	579	24,710	1,252	82,313
\$2,500,000 under \$5,000,000.....	950	129,897	565	149,513	142	13,695	407	82,033
\$5,000,000 under \$10,000,000.....	454	79,322	268	105,097	60	16,850	260	72,999
\$10,000,000 under \$20,000,000.....	151	32,418	93	49,686	21	3,340	104	51,099
\$20,000,000 or more.....	104	46,868	70	35,341	14	28,091	80	125,732
<b>Nontaxable returns, total.....</b>	<b>17,086</b>	<b>1,933,660</b>	<b>11,592</b>	<b>1,871,869</b>	<b>2,146</b>	<b>167,418</b>	<b>3,664</b>	<b>374,244</b>
Under \$600,000 <sup>2</sup> .....	1,055	122,852	608	38,172	184	17,403	179	13,379
\$600,000 under \$1,000,000.....	9,326	700,546	6,038	583,654	1,333	69,966	1,409	43,618
\$1,000,000 under \$2,500,000.....	5,389	765,306	3,935	852,782	506	51,383	1,461	90,468
\$2,500,000 under \$5,000,000.....	931	217,357	731	228,960	80	14,157	400	68,309
\$5,000,000 under \$10,000,000.....	282	85,958	209	108,065	21	5,360	157	83,089
\$10,000,000 under \$20,000,000.....	72	19,402	54	47,024	15	7,515	46	63,242
\$20,000,000 or more.....	31	22,240	17	13,214	7	1,635	12	12,139

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 3.—Estate Tax Returns Filed for 1989 Decedents: Debts, Net Worth, Types of Property, Charitable Deductions and Estate Tax, by Size of Net Worth<sup>1</sup>--Continued**

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

Size of net worth	Other noncorporate businesses		Other assets		Charitable bequests deduction		Estate tax after credits	
	Number	Amount	Number	Amount	Number <sup>2</sup>	Amount	Number	Amount
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
<b>All returns, total.....</b>	<b>8,553</b>	<b>2,629,996</b>	<b>45,924</b>	<b>4,079,215</b>	<b>9,792</b>	<b>5,667,277</b>	<b>23,158</b>	<b>9,028,679</b>
Under \$600,000 <sup>2</sup> .....	290	53,749	1,458	50,393	109	14,004	29	3,644
\$600,000 under \$1,000,000.....	2,945	278,601	23,102	623,089	4,425	723,300	10,070	433,626
\$1,000,000 under \$2,500,000.....	3,503	634,818	16,158	881,249	3,496	985,706	9,593	2,270,544
\$2,500,000 under \$5,000,000.....	1,010	406,016	3,293	448,779	1,033	720,206	2,051	1,712,325
\$5,000,000 under \$10,000,000.....	497	393,217	1,265	363,013	433	570,594	900	1,529,973
\$10,000,000 under \$20,000,000.....	174	226,842	417	332,276	175	517,099	322	1,111,638
\$20,000,000 or more.....	133	636,753	231	1,380,417	120	2,136,367	193	1,966,930
<b>Taxable returns, total.....</b>	<b>3,368</b>	<b>1,446,652</b>	<b>21,158</b>	<b>2,745,476</b>	<b>5,639</b>	<b>3,012,890</b>	<b>23,158</b>	<b>9,028,679</b>
Under \$600,000 <sup>2</sup> .....	--	--	29	425	9	473	29	3,644
\$600,000 under \$1,000,000.....	884	106,179	8,827	193,605	1,938	44,530	10,070	433,626
\$1,000,000 under \$2,500,000.....	1,450	240,319	8,939	497,398	2,334	228,462	9,593	2,270,544
\$2,500,000 under \$5,000,000.....	491	173,172	1,982	285,672	759	274,462	2,051	1,712,325
\$5,000,000 under \$10,000,000.....	314	239,444	874	240,473	343	303,185	900	1,529,973
\$10,000,000 under \$20,000,000.....	123	160,486	317	264,755	149	358,112	322	1,111,638
\$20,000,000 or more.....	106	527,053	191	1,263,149	108	1,803,664	193	1,966,930
<b>Nontaxable returns, total.....</b>	<b>5,184</b>	<b>1,183,344</b>	<b>24,766</b>	<b>1,333,739</b>	<b>4,152</b>	<b>2,654,387</b>	<b>--</b>	<b>--</b>
Under \$600,000 <sup>2</sup> .....	290	53,749	1,430	49,969	101	13,531	--	--
\$600,000 under \$1,000,000.....	2,061	172,422	14,275	429,484	2,487	678,770	--	--
\$1,000,000 under \$2,500,000.....	2,054	394,500	7,219	383,851	1,162	757,244	--	--
\$2,500,000 under \$5,000,000.....	519	232,844	1,311	163,107	274	445,743	--	--
\$5,000,000 under \$10,000,000.....	183	153,774	391	122,540	90	267,409	--	--
\$10,000,000 under \$20,000,000.....	51	66,356	100	67,520	26	158,987	--	--
\$20,000,000 or more.....	26	109,700	39	117,268	12	332,703	--	--

<sup>1</sup> Gross estate and asset values are shown at their value on the decedent's date-of-death.

<sup>2</sup> Includes estates with negative net worth.

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

# Estate Tax Returns, 1989-1991

**Table 4.—Estate Tax Returns Filed for 1989 Decedents: Gross Estate and Charitable Bequests, and Recipients of Charitable Bequests, by Sex and Marital Status of Decedent**

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

Sex, marital status	Number of returns	Gross estate, tax purposes <sup>1</sup>	Gross charitable bequests		Arts and humanities		Religious	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All decedents</b>								
Total.....	50,376	67,171,506	9,792	5,765,620	922	313,928	5,610	590,480
Married.....	23,897	44,748,218	1,938	784,198	134	20,169	1,111	56,787
Widow or widower.....	20,342	32,128,779	5,676	3,053,567	534	234,344	3,509	363,701
Single.....	3,952	6,116,650	1,704	1,472,596	207	53,057	968	125,015
Other.....	2,185	4,177,859	474	455,259	46	6,358	221	44,977
<b>Female Decedents</b>								
Total.....	22,345	34,898,047	5,785	2,974,542	561	254,155	3,570	354,017
Married.....	5,343	8,576,131	414	97,506	26	3,681	253	6,751
Widow.....	14,267	22,328,799	4,148	2,130,494	379	214,889	2,572	242,149
Single.....	1,799	2,334,374	984	543,354	137	34,638	622	72,911
Other.....	936	1,658,743	239	203,188	18	947	122	32,206
<b>Male Decedents</b>								
Total.....	28,031	52,273,459	4,007	2,791,078	361	59,773	2,240	236,463
Married.....	18,554	36,172,067	1,524	686,691	107	16,488	858	50,036
Widower.....	6,075	9,799,980	1,528	923,074	155	19,455	937	121,553
Single.....	2,153	3,782,276	720	929,242	70	18,419	345	52,104
Other.....	1,249	2,519,116	235	252,070	29	5,411	99	12,771
Sex, marital status	Educational, medical and science		Social welfare		Private foundations		Other	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>All decedents</b>								
Total.....	5,133	1,721,904	1,086	123,234	576	1,688,244	3,444	1,327,831
Married.....	947	165,819	157	16,255	131	375,063	643	150,105
Widow or widower.....	2,971	1,070,852	706	64,379	285	690,295	1,970	629,996
Single.....	980	419,711	191	38,513	124	432,655	642	403,646
Other.....	234	65,521	33	4,087	35	190,231	189	144,084
<b>Female Decedents</b>								
Total.....	2,999	997,672	671	59,219	286	534,708	2,117	774,771
Married.....	169	23,773	41	1,449	20	13,929	163	47,923
Widow.....	2,129	752,357	497	44,527	191	393,246	1,452	483,325
Single.....	594	198,521	108	11,821	64	90,357	404	135,105
Other.....	107	23,021	25	1,422	12	37,175	98	108,417
<b>Male Decedents</b>								
Total.....	2,134	724,232	415	64,014	289	1,153,536	1,327	553,060
Married.....	778	142,046	115	14,806	111	361,134	480	102,182
Widower.....	842	318,495	209	19,852	94	297,048	518	146,671
Single.....	386	221,190	83	26,692	61	342,298	238	268,540
Other.....	128	42,501	8	2,665	23	153,056	91	35,667

<sup>1</sup> Gross estate is shown at the value used to determine estate tax liability. The value could be determined as of date-of-death or 6 months thereafter (i.e., alternate valuation method).

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

# Estate Tax Returns, 1989-1991

**Table 5.—Estate Tax Returns Filed for 1989 Decedents: Gross Estate, Deductions and Estate Tax, by State of Residence**

[All figures are estimates based on samples — money amounts are in thousands of dollars]

State	Number of returns	Gross estate, tax purposes <sup>1</sup>	Total allowable deductions		State death tax credit		Estate tax after credits	
			Number	Amount	Number	Amount	Number	Amount
			(1)	(2)	(3)	(4)	(5)	(6)
<b>Total.....</b>	<b>50,376</b>	<b>87,171,506</b>	<b>50,333</b>	<b>38,488,473</b>	<b>27,292</b>	<b>2,411,750</b>	<b>23,158</b>	<b>9,028,679</b>
Alabama.....	442	710,407	442	298,205	216	17,067	196	79,020
Alaska.....	55	78,262	55	35,958	12	1,251	11	5,310
Arizona.....	625	899,394	625	372,825	307	19,798	270	78,825
Arkansas.....	295	445,245	295	207,440	150	7,865	147	35,011
California.....	9,382	15,495,688	9,376	6,583,020	4,698	392,850	4,252	1,530,634
Colorado.....	507	775,091	507	321,187	267	18,515	236	71,321
Connecticut.....	1,295	2,142,916	1,295	1,051,191	760	50,230	546	192,469
Delaware.....	186	260,347	186	120,000	104	4,801	71	18,851
District of Columbia.....	159	435,238	159	153,064	103	21,808	91	76,766
Florida.....	4,580	9,896,316	4,580	4,570,919	2,431	335,789	2,110	1,167,744
Georgia.....	900	1,534,241	900	719,669	439	35,137	400	138,328
Hawaii.....	319	570,562	319	207,851	193	21,832	168	78,917
Idaho.....	135	159,073	135	84,673	49	1,328	30	4,674
Illinois.....	2,465	4,240,581	2,448	1,882,788	1,247	102,990	1,163	415,027
Indiana.....	590	1,229,325	590	570,026	295	43,981	240	147,221
Iowa.....	618	695,776	618	269,825	331	11,780	231	43,838
Kansas.....	530	740,337	530	283,718	268	21,384	189	72,108
Kentucky.....	503	785,529	503	294,595	304	23,699	219	84,029
Louisiana.....	389	707,140	389	333,058	253	17,549	173	67,447
Maine.....	312	416,300	300	121,061	207	11,543	200	48,407
Maryland.....	943	1,443,847	943	630,974	562	34,341	442	135,121
Massachusetts.....	1,477	2,388,681	1,477	1,109,081	870	61,313	621	219,105
Michigan.....	1,212	1,852,852	1,212	789,428	761	41,597	603	159,567
Minnesota.....	710	1,046,253	710	361,619	407	35,069	347	128,278
Mississippi.....	284	398,600	284	182,599	123	7,377	98	30,014
Missouri.....	971	1,786,126	971	726,405	599	60,795	560	209,682
Montana.....	115	142,826	115	40,946	46	4,736	46	18,467
Nebraska.....	384	427,663	384	180,495	217	6,552	185	22,167
Nevada.....	213	306,830	213	147,120	112	4,462	90	16,758
New Hampshire.....	291	355,242	291	139,767	152	6,757	143	25,351
New Jersey.....	1,948	3,238,128	1,948	1,601,904	854	63,614	873	277,975
New Mexico.....	149	247,101	149	87,112	73	7,845	68	32,436
New York.....	4,476	9,516,901	4,467	4,639,511	2,682	297,359	2,195	1,059,675
North Carolina.....	1,018	1,565,910	1,018	685,347	561	34,584	492	148,738
North Dakota.....	155	144,222	155	53,004	54	1,301	50	3,693
Ohio.....	1,721	2,650,529	1,721	1,089,453	1,163	67,523	856	255,706
Oklahoma.....	431	758,579	431	253,534	293	33,106	246	114,505
Oregon.....	395	538,643	395	211,065	219	11,329	204	42,586
Pennsylvania.....	2,167	3,802,647	2,167	1,563,053	1,431	133,474	1,006	459,914
Rhode Island.....	263	298,734	263	69,010	206	9,956	133	35,030
South Carolina.....	594	710,115	594	337,541	258	10,363	221	40,225
South Dakota.....	100	113,014	100	77,600	36	854	7	2,506
Tennessee.....	581	1,159,998	581	580,935	255	34,729	250	117,757
Texas.....	2,366	4,380,937	2,366	1,954,976	1,097	122,522	1,004	480,149
Utah.....	103	281,876	103	139,244	66	9,095	56	36,079
Vermont.....	104	135,615	104	45,149	59	3,357	57	14,517
Virginia.....	1,137	2,210,619	1,137	1,054,142	583	58,037	537	232,512
Washington.....	858	1,502,602	858	561,829	405	53,072	329	196,371
West Virginia.....	155	229,798	155	98,053	81	5,167	81	21,341
Wisconsin.....	591	987,860	591	452,131	349	24,099	302	89,738
Wyoming.....	100	145,594	100	55,882	62	3,347	58	18,258
Other areas <sup>2</sup> .....	79	205,395	79	88,491	22	2,820	55	20,409

<sup>1</sup> Gross estate is shown at the value used to determine estate tax liability. The value could be determined as of date-of-death or 6 months thereafter (i.e., alternate valuation method).

<sup>2</sup> U.S. citizens domiciled abroad.

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

# Estate Tax Returns, 1989-1991

**Table 6.—Estate Tax Returns Filed for 1989 Male Decedents: Gross Estate and Estate Tax, by Age and Marital Status of Decedent and Size of Gross Estate**

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

Marital status, size of gross estate	Total				Age of decedent			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All decedents, total.....</b>	<b>28,031</b>	<b>52,273,459</b>	<b>9,607</b>	<b>4,073,868</b>	<b>1,382</b>	<b>2,716,132</b>	<b>360</b>	<b>119,979</b>
\$600,000 under \$1,000,000.....	13,567	10,472,833	3,511	145,050	626	488,755	81	2,744
\$1,000,000 or more.....	14,464	41,800,626	6,096	3,928,818	756	2,227,377	278	117,235
<b>Married decedents, total.....</b>	<b>18,554</b>	<b>36,172,087</b>	<b>2,704</b>	<b>1,384,107</b>	<b>888</b>	<b>1,700,853</b>	<b>68</b>	<b>26,883</b>
\$600,000 under \$1,000,000.....	8,354	6,508,985	477	17,668	383	303,624	5	129
\$1,000,000 or more.....	10,200	29,663,103	2,227	1,366,439	505	1,397,229	63	26,755
<b>Widowed decedents, total.....</b>	<b>6,075</b>	<b>9,799,980</b>	<b>4,694</b>	<b>1,765,885</b>	<b>20</b>	<b>22,632</b>	<b>11</b>	<b>1,704</b>
\$600,000 under \$1,000,000.....	3,451	2,635,337	2,209	95,747	11	8,628	4	66
\$1,000,000 or more.....	2,624	7,164,642	2,485	1,670,139	8	14,004	7	1,638
<b>Single decedents, total.....</b>	<b>2,153</b>	<b>3,782,276</b>	<b>1,412</b>	<b>470,591</b>	<b>340</b>	<b>790,235</b>	<b>207</b>	<b>65,529</b>
\$600,000 under \$1,000,000.....	1,184	903,310	605	22,998	162	124,484	53	2,061
\$1,000,000 or more.....	969	2,878,966	807	447,594	178	665,751	155	63,468
<b>Other decedents, total.....</b>	<b>1,249</b>	<b>2,519,116</b>	<b>797</b>	<b>453,284</b>	<b>134</b>	<b>202,412</b>	<b>73</b>	<b>25,863</b>
\$600,000 under \$1,000,000.....	578	425,200	220	8,638	69	52,019	20	489
\$1,000,000 or more.....	671	2,093,915	577	444,646	65	150,394	53	25,374

Marital status, size of gross estate	Age of decedent—Continued							
	50 under 60 years				60 under 70 years			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
<b>All decedents, total.....</b>	<b>2,484</b>	<b>4,493,199</b>	<b>513</b>	<b>168,777</b>	<b>5,543</b>	<b>9,976,968</b>	<b>1,206</b>	<b>406,597</b>
\$600,000 under \$1,000,000.....	1,067	831,214	154	4,655	2,539	1,973,634	368	13,202
\$1,000,000 or more.....	1,417	3,661,984	359	164,122	3,004	8,003,332	838	393,395
<b>Married decedents, total.....</b>	<b>1,894</b>	<b>3,561,575</b>	<b>135</b>	<b>41,239</b>	<b>4,430</b>	<b>8,255,831</b>	<b>424</b>	<b>140,068</b>
\$600,000 under \$1,000,000.....	738	584,047	12	302	1,945	1,528,903	63	1,165
\$1,000,000 or more.....	1,156	2,977,528	123	40,937	2,485	6,726,928	362	138,903
<b>Widowed decedents, total.....</b>	<b>76</b>	<b>86,665</b>	<b>47</b>	<b>9,008</b>	<b>412</b>	<b>560,706</b>	<b>313</b>	<b>65,648</b>
\$600,000 under \$1,000,000.....	48	35,925	21	566	223	170,363	134	5,606
\$1,000,000 or more.....	28	50,740	25	8,442	189	390,344	179	79,952
<b>Single decedents, total.....</b>	<b>264</b>	<b>341,270</b>	<b>170</b>	<b>33,421</b>	<b>356</b>	<b>488,570</b>	<b>240</b>	<b>61,842</b>
\$600,000 under \$1,000,000.....	165	123,908	79	2,030	207	154,086	110	4,085
\$1,000,000 or more.....	100	217,362	91	31,390	149	334,484	130	57,757
<b>Other decedents, total.....</b>	<b>249</b>	<b>503,689</b>	<b>162</b>	<b>85,109</b>	<b>345</b>	<b>671,658</b>	<b>229</b>	<b>119,039</b>
\$600,000 under \$1,000,000.....	116	87,335	41	1,756	163	120,282	61	2,256
\$1,000,000 or more.....	133	416,354	120	83,352	182	551,376	168	116,783

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 6.—Estate Tax Returns Filed for 1989 Male Decedents: Gross Estate and Estate Tax, by Age and Marital Status of Decedent and Size of Gross Estate—Continued**

[All figures are estimates based on samples — money amounts are in thousands of dollars]

Marital status, size of gross estate	Age of decedent—Continued							
	70 under 80 years				80 years and over			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>All decedents, total.....</b>	<b>8,045</b>	<b>14,983,225</b>	<b>2,383</b>	<b>1,032,167</b>	<b>10,577</b>	<b>20,103,937</b>	<b>5,145</b>	<b>2,346,348</b>
\$600,000 under \$1,000,000.....	3,939	3,028,950	775	29,521	5,397	4,150,280	2,132	94,928
\$1,000,000 or more.....	4,106	11,954,275	1,608	1,002,647	5,180	15,953,657	3,012	2,251,420
<b>Married decedents, total.....</b>	<b>5,749</b>	<b>11,471,077</b>	<b>808</b>	<b>425,774</b>	<b>5,593</b>	<b>11,182,752</b>	<b>1,269</b>	<b>750,143</b>
\$600,000 under \$1,000,000.....	2,636	2,049,462	106	2,651	2,651	2,042,949	291	13,421
\$1,000,000 or more.....	3,113	9,421,615	701	423,123	2,942	9,139,803	978	736,722
<b>Widowed decedents, total.....</b>	<b>1,439</b>	<b>1,928,152</b>	<b>1,075</b>	<b>304,879</b>	<b>4,128</b>	<b>7,201,824</b>	<b>3,248</b>	<b>1,364,646</b>
\$600,000 under \$1,000,000.....	871	660,413	535	21,216	2,298	1,760,009	1,515	68,202
\$1,000,000 or more.....	568	1,267,739	540	283,663	1,831	5,441,816	1,733	1,296,443
<b>Single decedents, total.....</b>	<b>553</b>	<b>968,066</b>	<b>316</b>	<b>170,736</b>	<b>638</b>	<b>1,194,136</b>	<b>479</b>	<b>139,064</b>
\$600,000 under \$1,000,000.....	311	230,837	111	4,813	339	269,995	252	10,008
\$1,000,000 or more.....	243	737,228	205	165,923	299	924,141	227	129,056
<b>Other decedents, total.....</b>	<b>304</b>	<b>615,931</b>	<b>184</b>	<b>130,777</b>	<b>218</b>	<b>525,225</b>	<b>149</b>	<b>92,496</b>
\$600,000 under \$1,000,000.....	121	88,238	23	840	109	77,328	75	3,296
\$1,000,000 or more.....	183	527,693	162	129,937	108	447,898	74	89,199

<sup>1</sup> Gross estate is shown at the value used to determine estate tax liability. The value could be determined as of date-of-death or 6 months thereafter (i.e., alternate valuation method).

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

# Estate Tax Returns, 1989-1991

**Table 7.—Estate Tax Returns Filed for 1989 Female Decedents: Gross Estate and Estate Tax, by Age and Marital Status of Decedent and Size of Gross Estate**

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

Marital status, size of gross estate	Total				Age of decedent			
					Under 50 years			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>All decedents, total.....</b>	<b>22,345</b>	<b>34,898,047</b>	<b>13,551</b>	<b>4,954,811</b>	<b>354</b>	<b>554,191</b>	<b>102</b>	<b>30,691</b>
\$600,000 under \$1,000,000.....	12,656	9,556,226	6,167	260,848	166	129,769	33	1,035
\$1,000,000 or more.....	9,689	25,341,821	7,385	4,693,963	188	424,422	69	29,657
<b>Married decedents, total.....</b>	<b>5,343</b>	<b>8,576,131</b>	<b>1,016</b>	<b>364,790</b>	<b>230</b>	<b>383,474</b>	<b>28</b>	<b>8,400</b>
\$600,000 under \$1,000,000.....	2,862	2,179,841	325	11,323	97	77,313	4	167
\$1,000,000 or more.....	2,481	6,396,290	691	353,467	134	306,161	24	8,233
<b>Widowed decedents, total.....</b>	<b>14,267</b>	<b>22,328,799</b>	<b>10,818</b>	<b>4,022,406</b>	<b>29</b>	<b>42,540</b>	<b>17</b>	<b>7,146</b>
\$600,000 under \$1,000,000.....	8,176	6,163,717	5,056	220,408	20	14,983	8	259
\$1,000,000 or more.....	6,091	16,165,083	5,762	3,801,998	9	27,557	9	6,887
<b>Single decedents, total.....</b>	<b>1,799</b>	<b>2,334,374</b>	<b>1,091</b>	<b>260,981</b>	<b>36</b>	<b>46,795</b>	<b>27</b>	<b>3,736</b>
\$600,000 under \$1,000,000.....	1,109	839,000	551	18,813	19	14,666	12	429
\$1,000,000 or more.....	690	1,495,374	540	242,168	18	32,129	14	3,307
<b>Other decedents, total.....</b>	<b>936</b>	<b>1,658,743</b>	<b>627</b>	<b>306,634</b>	<b>59</b>	<b>81,382</b>	<b>30</b>	<b>11,410</b>
\$600,000 under \$1,000,000.....	509	373,668	235	10,304	31	22,806	8	180
\$1,000,000 or more.....	427	1,285,075	392	296,331	28	58,576	22	11,230

Marital status, size of gross estate	Age of decedent—Continued							
	50 under 60 years				60 under 70 years			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
<b>All decedents, total.....</b>	<b>854</b>	<b>1,268,725</b>	<b>252</b>	<b>61,210</b>	<b>2,550</b>	<b>4,088,895</b>	<b>1,008</b>	<b>352,812</b>
\$600,000 under \$1,000,000.....	435	333,565	90	3,086	1,401	1,074,539	421	16,107
\$1,000,000 or more.....	418	935,160	163	58,125	1,148	3,014,356	587	336,705
<b>Married decedents, total.....</b>	<b>546</b>	<b>886,442</b>	<b>49</b>	<b>12,242</b>	<b>1,400</b>	<b>2,316,547</b>	<b>189</b>	<b>57,988</b>
\$600,000 under \$1,000,000.....	261	205,284	9	191	726	566,361	51	1,883
\$1,000,000 or more.....	285	681,158	40	12,052	675	1,750,186	138	56,105
<b>Widowed decedents, total.....</b>	<b>144</b>	<b>186,945</b>	<b>101</b>	<b>25,470</b>	<b>831</b>	<b>1,172,625</b>	<b>600</b>	<b>199,273</b>
\$600,000 under \$1,000,000.....	82	61,547	42	1,774	496	372,764	280	11,227
\$1,000,000 or more.....	63	125,398	58	23,696	335	799,860	320	188,046
<b>Single decedents, total.....</b>	<b>65</b>	<b>64,372</b>	<b>36</b>	<b>5,356</b>	<b>127</b>	<b>153,839</b>	<b>84</b>	<b>18,671</b>
\$600,000 under \$1,000,000.....	46	33,724	20	745	81	63,503	42	1,218
\$1,000,000 or more.....	19	30,649	16	4,611	45	90,336	42	17,454
<b>Other decedents, total.....</b>	<b>98</b>	<b>130,966</b>	<b>66</b>	<b>18,142</b>	<b>192</b>	<b>445,684</b>	<b>136</b>	<b>76,879</b>
\$600,000 under \$1,000,000.....	47	33,010	18	376	98	71,910	49	1,779
\$1,000,000 or more.....	51	97,956	48	17,766	93	373,974	87	75,101

Footnotes at end of table.

# Estate Tax Returns, 1989-1991

**Table 7.—Estate Tax Returns Filed for 1989 Female Decedents: Gross Estate and Estate Tax, by Age and Marital Status of Decedent and Size of Gross Estate—Continued**

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

Marital status, size of gross estate	Age of decedent—Continued							
	70 under 80 years				80 years and over			
	Gross estate, tax purposes <sup>1</sup>		Estate tax after credits		Gross estate, tax purposes <sup>1</sup>		Estate tax after credits	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
<b>All decedents, total.....</b>	<b>5,714</b>	<b>8,348,340</b>	<b>3,330</b>	<b>1,176,988</b>	<b>12,874</b>	<b>20,637,896</b>	<b>8,859</b>	<b>3,333,109</b>
\$600,000 under \$1,000,000.....	3,423	2,585,018	1,617	69,446	7,230	5,433,336	4,008	171,175
\$1,000,000 or more.....	2,290	5,763,323	1,713	1,107,542	5,644	15,204,560	4,853	3,161,934
<b>Married decedents, total.....</b>	<b>1,710</b>	<b>2,634,874</b>	<b>394</b>	<b>164,151</b>	<b>1,457</b>	<b>2,354,794</b>	<b>357</b>	<b>122,008</b>
\$600,000 under \$1,000,000.....	991	757,775	169	7,346	789	573,108	92	1,736
\$1,000,000 or more.....	719	1,877,099	225	156,805	668	1,781,686	265	120,272
<b>Widowed decedents, total.....</b>	<b>3,407</b>	<b>4,869,042</b>	<b>2,568</b>	<b>881,489</b>	<b>9,856</b>	<b>16,057,647</b>	<b>7,531</b>	<b>2,909,029</b>
\$600,000 under \$1,000,000.....	2,062	1,548,354	1,273	54,612	5,517	4,166,068	3,452	152,537
\$1,000,000 or more.....	1,346	3,320,688	1,295	826,877	4,339	11,891,579	4,079	2,756,492
<b>Single decedents, total.....</b>	<b>336</b>	<b>422,018</b>	<b>190</b>	<b>49,820</b>	<b>1,234</b>	<b>1,647,350</b>	<b>754</b>	<b>183,598</b>
\$600,000 under \$1,000,000.....	219	162,079	95	2,689	744	565,028	381	13,732
\$1,000,000 or more.....	117	259,938	95	46,932	491	1,082,322	373	169,865
<b>Other decedents, total.....</b>	<b>260</b>	<b>422,406</b>	<b>178</b>	<b>81,728</b>	<b>327</b>	<b>576,104</b>	<b>216</b>	<b>118,475</b>
\$600,000 under \$1,000,000.....	152	116,810	79	4,800	180	129,132	80	3,170
\$1,000,000 or more.....	108	305,597	99	76,929	147	448,972	136	115,305

<sup>1</sup> Gross estate is shown at the value used to determine estate tax liability. The value could be determined as of date-of-death or 6 months thereafter (i.e., alternate valuation method).  
NOTE: Detail may not add to totals because of rounding.

# Personal Wealth, 1989

by Barry W. Johnson and Marvin Schwartz

**T**here were approximately 3.4 million people with gross assets of \$600,000 or more in 1989 according to estimates of personal wealth derived from Federal estate tax returns using the "estate multiplier technique." These individuals, the Nation's "top wealth-holders," represented less than 2 percent of the adult population [1]. Their net worth was over \$4.8 trillion and accounted for between 25 and 30 percent of the personal wealth in the United States [2]. Almost 1.3 million of these individuals had a net worth of at least \$1 million.

## Background

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

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

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

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

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

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

## Personal Wealth in 1989

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

**Figure A**

### Top Wealthholders: Selected Items, by Sex, 1989

[Number of wealthholders is in thousands]

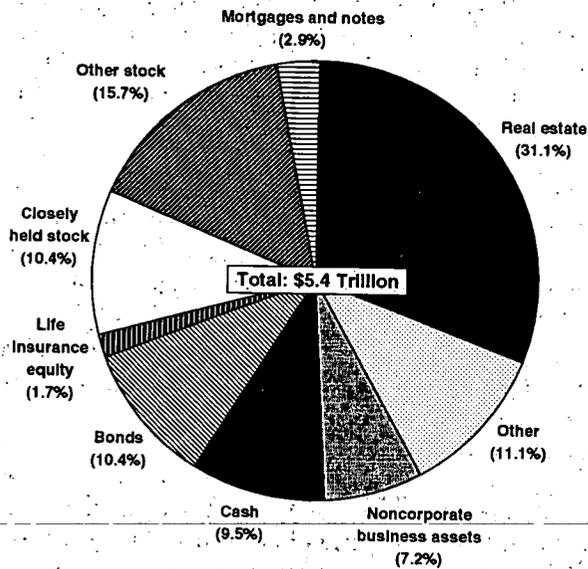
Item	Total	Males	Females
	(1)	(2)	(3)
Number of top wealthholders.....	3,417	1,989	1,427
Total assets (billions).....	5,390	3,150	2,241
Debts and mortgages (billions).....	586	416	170
Net worth (billions).....	4,804	2,733	2,071
Mean net worth (millions).....	1.41	1.37	1.45
Median net worth (millions).....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

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

# Personal Wealth, 1989

**Figure B**

## Top Wealthholders: Composition of Assets, 1989



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

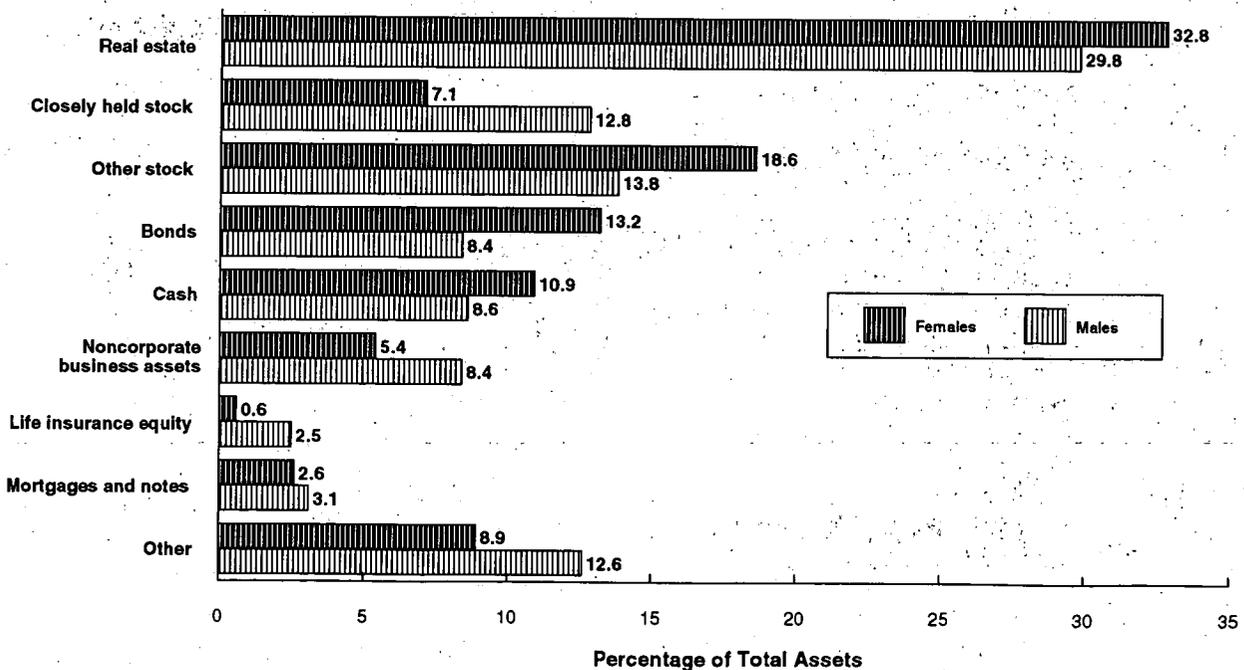
### Composition of Assets

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

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

**Figure C**

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



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

## Personal Wealth, 1989

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

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

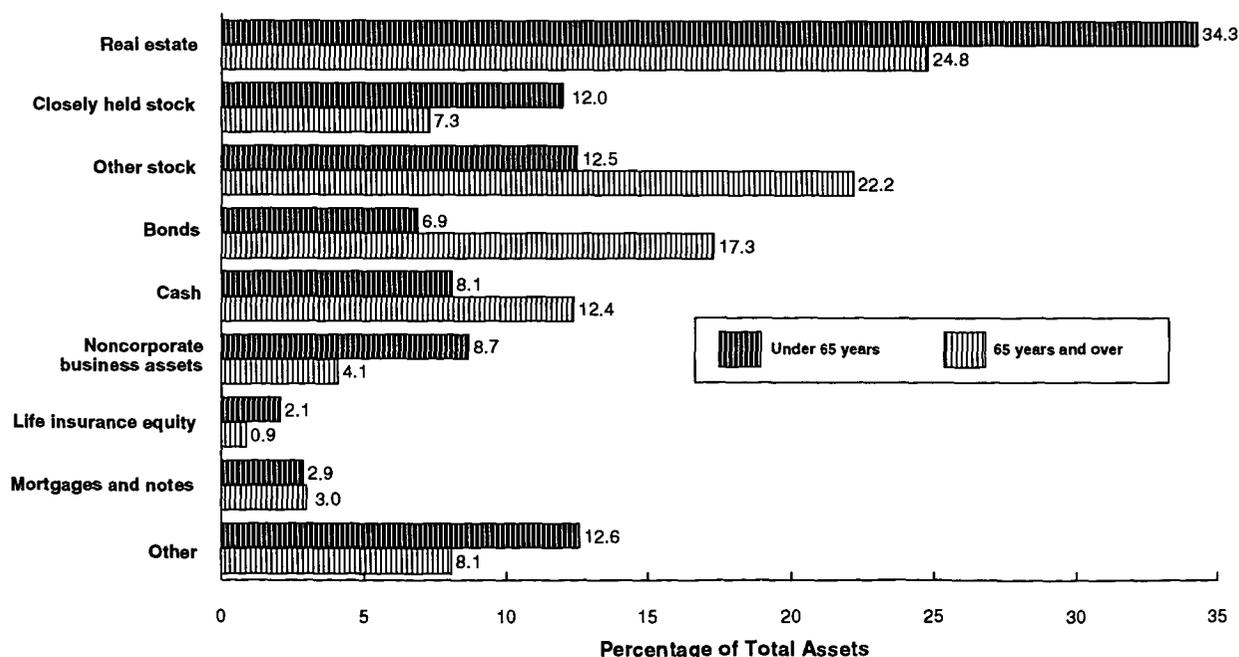
There were other noteworthy differences between the

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

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

**Figure D**

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



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

# Personal Wealth, 1989

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

As the wealthy aged, their portfolios changed, with corporate stock, at just under 30 percent, becoming the most prominent asset of those 65 years of age and older, while less than 25 percent of the total was made up of real estate. The composition of the corporate stock holdings of the wealthy also changed, with closely held stock becoming less significant. Only about one quarter of the stock held by those top wealthholders at least 65 years of age was identified as that of closely held corporations.

The share of the assets held as noncorporate business assets, cash and bonds also changed significantly as the wealthy aged and redirected their investments. Noncorporate business assets, like closely held stock, were more prominent in the portfolios of those under 65 years of age. While 8.7 percent of the assets of younger

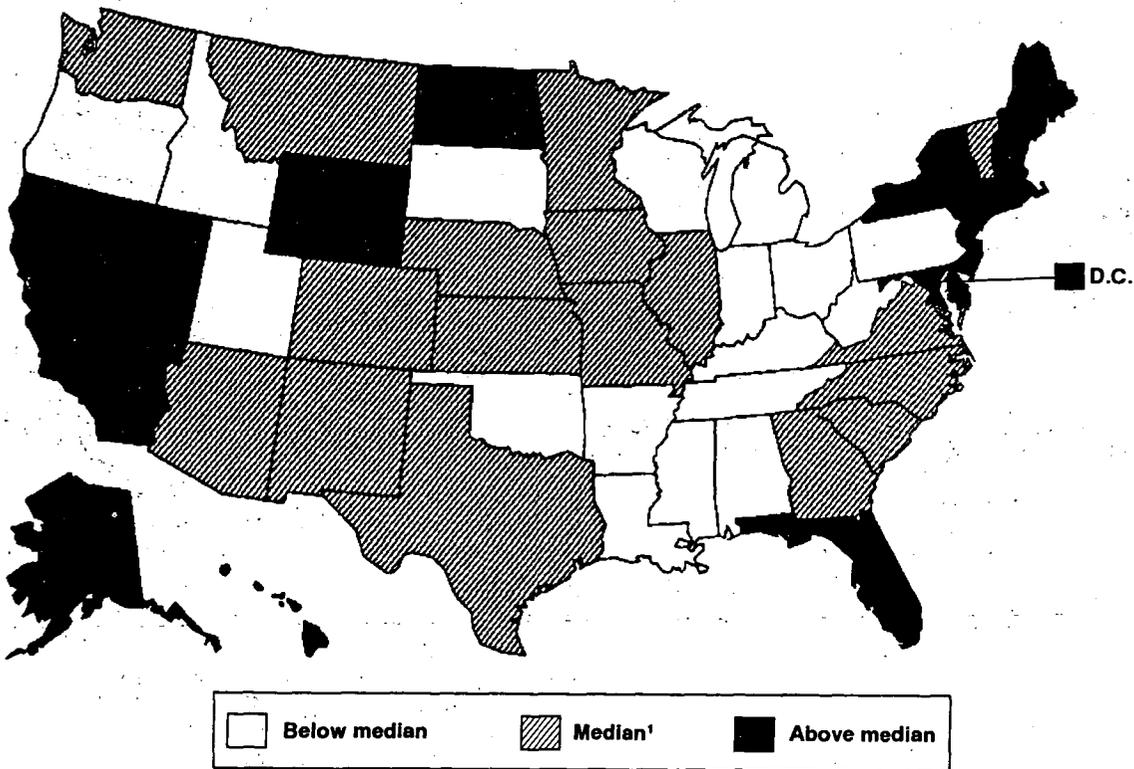
wealthholders was held as noncorporate business assets, these assets accounted for only 4.1 percent of the assets of those 65 years and older. In contrast, bonds, which constituted only 6.9 percent of the portfolio of wealthholders under 65 years of age, became an important source of income for those 65 years and older, with 17.3 percent of their assets invested in them. Cash, a significant share of the assets of all age groups, increased rather modestly in comparison, from 8.1 percent to 12.4 percent of the assets, as the wealthy aged.

### Geographic Distribution of Wealth

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

Figure E

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



<sup>1</sup> The median group includes States with 146.3 to 184.0 top wealthholders per 10,000 adults.

## Personal Wealth, 1989

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

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

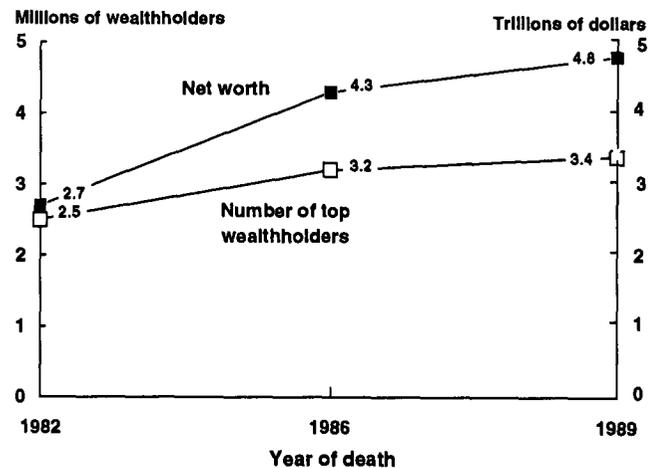
Looking at wealth on a per capita basis presents a somewhat different picture of wealth in this country by eliminating the distortions caused by the large population of some States. For instance, Connecticut, the 26th most populous State, had the highest concentration of top wealthholders—422 per 10,000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

### Personal Wealth, 1982-1989

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

**Figure F**

### Top Wealthholders: Number and Net Worth, 1982-1989



NOTE: Top wealthholders with gross assets of \$600,000 or more, using constant 1989 dollars.

percent, or just over 29 percent, between 1982 and 1989. The Dow Jones Industrial Average increased 184 percent. Interest rates fell between 1982 and 1989, lowering the yield on most bonds, but making mortgages more affordable. Exports reached an all time high by 1989, making the United States the world's leading exporter that year [10].

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

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

**Figure G**

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

[Number of wealthholders is in thousands--money amounts are in billions of dollars]

Size of net worth	1982		1986		1989	
	Number	Net worth	Number	Net worth	Number	Net worth
	(1)	(2)	(3)	(4)	(5)	(6)
Total.....	2,467	2,705	3,206	4,347	3,417	4,804
Under \$1,000,000 <sup>1</sup> .....	1,748	914	2,070	1,164	2,156	1,323
\$1,000,000 under \$5,000,000.....	666	1,196	1,035	1,888	1,151	2,100
\$5,000,000 or more.....	53	594	102	1,295	109	1,382

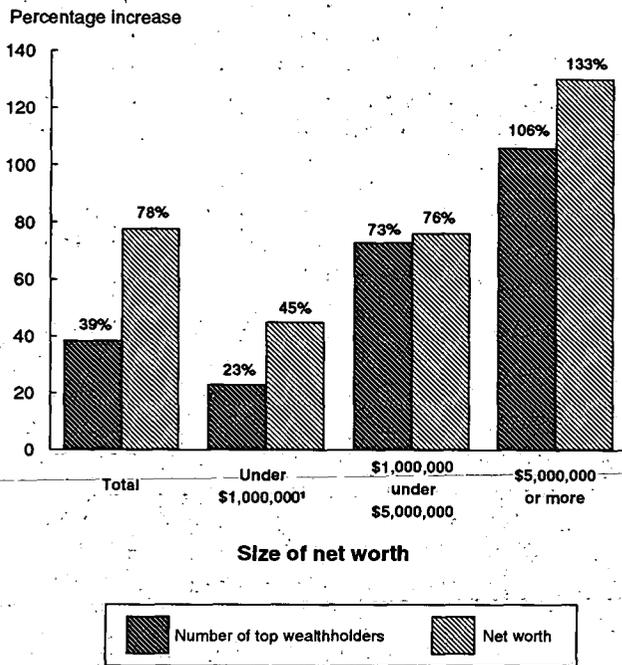
<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Figure H**

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



\*Includes top wealthholders with negative net worth.

NOTE: Top wealthholders with gross assets of \$600,000 or more, using constant 1989 dollars.

doubling to 109,000. The value of their combined net worth increased by 133 percent, meaning that each individual in this group was, on average, wealthier than his or her 1982 counterpart. As a group, they accounted for almost \$1.4 trillion of the personal wealth in the United States.

Individuals with a net worth of at least \$1 million but less than \$5 million increased by 73 percent between 1982 and 1989. Similarly, the value of assets owned by this group increased by about 76 percent. Individuals with gross assets of \$600,000 or more, but with a net worth less than \$1 million, increased by only 23 percent, while their net worth grew by 45 percent.

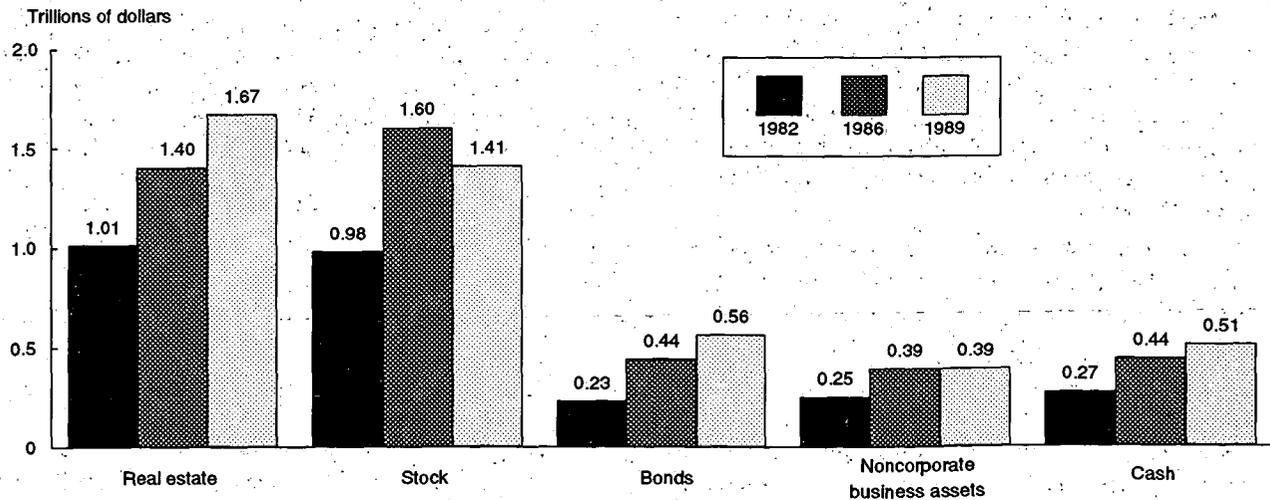
As mentioned earlier, real estate comprised the largest single component of the portfolios of top wealthholders in 1989. Figure I shows that the value of the real estate held by top wealthholders increased by an inflation-adjusted \$660 billion between 1982 and 1989. The graph also shows the decline between 1986 and 1989 in the real value of corporate stock included in the portfolios of the wealthy. The value of bonds in the portfolios of top wealthholders increased the most on a percentage basis, more than doubling. The amount of cash nearly doubled over the period, due, in part, to the increased popularity of money market mutual funds.

### Summary

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

**Figure I**

## Top Wealthholders: Selected Assets, 1982-1989



NOTE: Top wealthholders with gross assets of \$600,000 or more, using constant 1989 dollars.

## Personal Wealth, 1989

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

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

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

### Notes and References

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

that by bequeathing most of the assets to the surviving spouse, the estate would be exempt from Federal estate taxes. The new law may have caused changes in bequest patterns, whereby more of the decedent's estate was left to the surviving spouse, postponing bequests to children and grandchildren until the death of the surviving spouse. Such a shift in bequest patterns could influence the number and make-up of the top wealthholder population and should be considered when comparing estimates between 1982 and 1989.

**Appendix: The Estate Multiplier Technique**

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

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

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

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

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

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

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

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

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

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

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# Personal Wealth, 1989

**Table 1.--All Top Wealthholders with Gross Assets of \$600,000 or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth**

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
			(1)	(2)	(3)	(4)	(5)	(6)
<b>Total</b> .....	<b>3,416.8</b>	<b>5,390,431</b>	<b>2,969.1</b>	<b>585,964</b>	<b>3,416.8</b>	<b>4,804,467</b>	<b>3,150.7</b>	<b>1,674,667</b>
Under \$600,000 <sup>1</sup> .....	811.9	483,063	763.1	184,206	811.9	298,858	759.5	241,987
\$600,000 under \$1,000,000.....	1,344.4	1,117,669	1,113.3	93,956	1,344.4	1,023,713	1,216.6	401,760
\$1,000,000 under \$2,500,000.....	945.4	1,539,118	812.7	135,316	945.4	1,403,801	879.8	513,803
\$2,500,000 under \$5,000,000.....	205.5	770,162	179.1	73,933	205.5	696,230	190.6	227,773
\$5,000,000 under \$10,000,000.....	73.1	529,737	66.5	37,497	73.1	492,240	69.2	124,634
\$10,000,000 or more.....	36.4	950,682	34.5	61,056	36.4	889,626	35.2	164,710

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total</b> .....	<b>762.2</b>	<b>561,372</b>	<b>2,399.3</b>	<b>848,968</b>	<b>3,336.9</b>	<b>513,422</b>	<b>1,876.1</b>	<b>561,452</b>
Under \$600,000 <sup>1</sup> .....	157.9	25,708	448.3	24,846	778.7	38,963	259.7	12,472
\$600,000 under \$1,000,000.....	221.8	51,148	957.6	147,681	1,319.9	161,072	799.9	109,943
\$1,000,000 under \$2,500,000.....	250.1	122,687	733.2	237,915	927.5	161,335	594.3	164,293
\$2,500,000 under \$5,000,000.....	80.7	90,946	164.0	139,992	201.9	60,923	138.3	84,379
\$5,000,000 under \$10,000,000.....	32.3	72,977	64.7	102,217	72.6	40,098	55.6	69,692
\$10,000,000 or more.....	19.5	197,905	31.5	196,317	36.3	51,031	28.4	120,673

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total</b> .....	<b>1,330.9</b>	<b>370,917</b>	<b>735.7</b>	<b>42,514</b>	<b>393.4</b>	<b>11,139</b>	<b>732.6</b>	<b>136,882</b>
Under \$600,000 <sup>1</sup> .....	130.6	7,370	76.2	1,253	78.2	902	67.4	2,948
\$600,000 under \$1,000,000.....	549.0	65,381	317.7	10,631	175.6	5,465	324.2	28,466
\$1,000,000 under \$2,500,000.....	464.9	111,431	247.6	11,044	111.1	3,322	248.0	38,496
\$2,500,000 under \$5,000,000.....	115.0	61,051	56.6	4,865	19.4	983	59.3	17,480
\$5,000,000 under \$10,000,000.....	46.6	50,655	24.5	4,995	6.5	290	21.0	13,752
\$10,000,000 or more.....	24.8	75,031	13.2	9,726	2.5	177	12.9	35,739

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total</b> .....	<b>1,404.2</b>	<b>385,764</b>	<b>1,072.0</b>	<b>156,140</b>	<b>2,359.4</b>	<b>92,718</b>	<b>3,289.8</b>	<b>595,929</b>
Under \$600,000 <sup>1</sup> .....	289.0	28,546	180.8	11,493	733.3	32,490	784.9	66,560
\$600,000 under \$1,000,000.....	475.6	50,630	405.5	39,667	831.5	21,224	1,279.5	134,543
\$1,000,000 under \$2,500,000.....	443.8	86,569	335.1	44,606	593.2	23,390	915.8	184,521
\$2,500,000 under \$5,000,000.....	117.9	65,309	87.2	21,314	131.2	8,129	201.1	71,397
\$5,000,000 under \$10,000,000.....	50.5	51,214	40.0	17,113	47.0	5,033	72.3	46,758
\$10,000,000 or more.....	27.4	103,497	23.3	21,948	23.1	2,452	36.3	92,149

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Table 2.—Male Top Wealthholders with Gross Assets of \$600,000 or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth**

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Total</b> .....	<b>1,989.3</b>	<b>3,149,720</b>	<b>1,740.5</b>	<b>416,308</b>	<b>1,989.3</b>	<b>2,733,412</b>	<b>1,845.3</b>	<b>940,002</b>
Under \$600,000 <sup>1</sup> .....	610.1	355,648	567.4	143,501	610.1	212,147	569.6	168,692
\$600,000 under \$1,000,000.....	672.8	575,397	556.8	61,242	672.8	514,155	616.4	201,492
\$1,000,000 under \$2,500,000.....	523.0	869,203	450.3	91,293	523.0	777,910	489.1	277,520
\$2,500,000 under \$5,000,000.....	119.2	455,967	105.6	52,515	119.2	403,452	109.4	126,970
\$5,000,000 under \$10,000,000.....	42.5	311,404	39.6	24,544	42.5	286,860	39.9	65,787
\$10,000,000 or more.....	21.7	582,103	20.8	43,215	21.7	538,888	20.9	99,541

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total</b> .....	<b>541.0</b>	<b>402,971</b>	<b>1,353.1</b>	<b>433,099</b>	<b>1,940.3</b>	<b>270,116</b>	<b>973.1</b>	<b>264,753</b>
Under \$600,000 <sup>1</sup> .....	125.5	20,740	344.5	19,173	585.8	26,300	187.0	7,523
\$600,000 under \$1,000,000.....	151.3	36,094	465.1	63,171	658.0	71,654	359.4	44,071
\$1,000,000 under \$2,500,000.....	174.0	90,265	392.5	109,972	514.2	84,619	303.5	74,168
\$2,500,000 under \$5,000,000.....	56.4	66,596	95.9	76,767	118.4	36,390	75.8	41,800
\$5,000,000 under \$10,000,000.....	20.9	51,426	36.9	55,583	42.4	22,402	31.4	38,306
\$10,000,000 or more.....	12.8	137,851	18.4	108,434	21.6	28,750	16.0	58,884

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total</b> .....	<b>667.8</b>	<b>176,084</b>	<b>362.7</b>	<b>21,928</b>	<b>234.7</b>	<b>5,242</b>	<b>341.8</b>	<b>61,498</b>
Under \$600,000 <sup>1</sup> .....	88.9	4,131	51.7	903	66.1	572	46.1	1,917
\$600,000 under \$1,000,000.....	243.9	26,261	133.5	4,758	88.4	2,117	135.2	10,935
\$1,000,000 under \$2,500,000.....	235.6	51,754	124.2	5,360	61.4	1,704	111.8	15,349
\$2,500,000 under \$5,000,000.....	60.2	30,503	32.4	2,727	12.9	586	30.6	7,984
\$5,000,000 under \$10,000,000.....	25.6	26,907	13.6	3,054	4.3	166	11.4	8,179
\$10,000,000 or more.....	13.7	36,528	7.3	5,125	1.6	97	6.7	17,134

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total</b> .....	<b>915.6</b>	<b>265,818</b>	<b>653.3</b>	<b>97,325</b>	<b>1,668.5</b>	<b>79,019</b>	<b>1,928.6</b>	<b>396,618</b>
Under \$600,000 <sup>1</sup> .....	223.1	23,943	131.5	7,991	576.3	28,266	592.7	53,020
\$600,000 under \$1,000,000.....	287.1	33,139	212.8	21,189	529.1	17,645	649.1	86,942
\$1,000,000 under \$2,500,000.....	279.2	57,859	213.1	29,933	413.6	20,446	506.7	124,422
\$2,500,000 under \$5,000,000.....	78.2	38,966	56.6	14,546	97.5	7,241	116.6	46,690
\$5,000,000 under \$10,000,000.....	31.0	35,462	25.0	11,683	34.8	3,137	42.0	27,618
\$10,000,000 or more.....	16.9	76,450	14.3	11,983	17.2	2,284	21.5	57,927

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Table 3.—Female Top Wealthholders with Gross Assets of \$600,000 or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth**

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Total.....</b>	<b>1,427.5</b>	<b>2,240,710</b>	<b>1,228.6</b>	<b>169,655</b>	<b>1,427.5</b>	<b>2,071,055</b>	<b>1,305.5</b>	<b>734,668</b>
Under \$600,000 <sup>1</sup> .....	201.8	127,416	195.7	40,705	201.8	86,711	189.9	73,295
\$600,000 under \$1,000,000.....	671.6	542,272	556.4	32,715	671.6	509,558	600.1	200,268
\$1,000,000 under \$2,500,000.....	422.4	669,915	362.3	44,024	422.4	625,891	390.6	236,283
\$2,500,000 under \$5,000,000.....	86.3	314,186	73.5	21,418	86.3	292,778	81.2	100,804
\$5,000,000 under \$10,000,000.....	30.7	218,333	26.9	12,953	30.7	205,380	29.3	58,847
\$10,000,000 or more.....	14.8	368,579	13.8	17,841	14.8	350,738	14.3	65,170

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total.....</b>	<b>221.3</b>	<b>158,400</b>	<b>1,046.2</b>	<b>415,889</b>	<b>1,398.5</b>	<b>243,306</b>	<b>903.0</b>	<b>296,699</b>
Under \$600,000 <sup>1</sup> .....	32.4	4,967	103.8	5,674	192.8	12,662	72.7	4,949
\$600,000 under \$1,000,000.....	70.5	15,054	492.5	84,510	661.8	89,418	440.4	65,872
\$1,000,000 under \$2,500,000.....	76.2	32,423	340.8	127,943	413.3	76,716	290.8	90,125
\$2,500,000 under \$5,000,000.....	24.3	24,350	68.2	63,225	83.6	24,534	62.5	42,578
\$5,000,000 under \$10,000,000.....	11.4	21,552	27.8	46,634	30.3	17,696	24.2	31,386
\$10,000,000 or more.....	6.6	60,054	13.2	87,883	14.7	22,280	12.4	61,789

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total.....</b>	<b>683.1</b>	<b>194,833</b>	<b>373.0</b>	<b>20,586</b>	<b>158.7</b>	<b>5,897</b>	<b>390.8</b>	<b>75,383</b>
Under \$600,000 <sup>1</sup> .....	41.7	3,239	24.5	350	12.1	330	21.3	1,031
\$600,000 under \$1,000,000.....	305.1	39,120	184.2	5,873	87.3	3,348	189.0	17,531
\$1,000,000 under \$2,500,000.....	229.3	59,676	123.4	5,684	49.7	1,618	136.2	23,147
\$2,500,000 under \$5,000,000.....	54.8	30,548	24.2	2,138	6.5	397	28.6	9,496
\$5,000,000 under \$10,000,000.....	21.0	23,748	10.9	1,941	2.2	124	9.6	5,573
\$10,000,000 or more.....	11.1	38,503	5.9	4,601	0.9	80	6.2	18,605

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total.....</b>	<b>488.5</b>	<b>119,946</b>	<b>418.7</b>	<b>58,816</b>	<b>690.9</b>	<b>13,698</b>	<b>1,361.2</b>	<b>199,310</b>
Under \$600,000 <sup>1</sup> .....	65.9	4,603	49.3	3,502	157.0	4,223	192.2	13,540
\$600,000 under \$1,000,000.....	188.4	17,491	192.8	18,478	302.5	3,579	630.3	47,602
\$1,000,000 under \$2,500,000.....	164.6	28,710	122.0	14,673	179.6	2,943	409.1	60,099
\$2,500,000 under \$5,000,000.....	39.7	26,342	30.6	6,767	33.7	888	84.5	24,707
\$5,000,000 under \$10,000,000.....	19.5	15,753	15.0	5,430	12.2	1,897	30.3	19,140
\$10,000,000 or more.....	10.5	27,047	9.0	9,966	5.9	168	14.7	34,223

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

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

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
			(1)	(2)	(3)	(4)	(5)	(6)
<b>Total.....</b>	<b>1,196.6</b>	<b>1,693,990</b>	<b>1,108.0</b>	<b>310,110</b>	<b>1,196.6</b>	<b>1,383,880</b>	<b>1,103.9</b>	<b>591,362</b>
Under \$600,000 <sup>1</sup> .....	538.2	302,485	510.7	127,083	538.2	175,402	504.5	159,306
\$600,000 under \$1,000,000.....	321.2	291,090	289.1	46,259	321.2	244,831	283.8	115,278
\$1,000,000 under \$2,500,000.....	247.2	440,871	226.1	66,902	247.2	373,969	233.0	162,548
\$2,500,000 under \$5,000,000.....	58.5	240,264	52.2	38,864	58.5	201,400	52.5	81,905
\$5,000,000 under \$10,000,000.....	21.0	154,325	19.5	14,262	21.0	140,064	19.8	41,936
\$10,000,000 or more.....	10.4	264,954	10.4	16,740	10.4	248,214	10.3	30,389

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total.....</b>	<b>321.1</b>	<b>225,875</b>	<b>718.4</b>	<b>194,219</b>	<b>1,150.5</b>	<b>130,803</b>	<b>452.9</b>	<b>94,385</b>
Under \$600,000 <sup>1</sup> .....	107.5	17,985	279.0	13,138	514.5	22,310	147.4	5,121
\$600,000 under \$1,000,000.....	84.8	20,934	200.3	26,867	310.0	31,493	144.2	14,409
\$1,000,000 under \$2,500,000.....	87.5	50,580	172.2	57,932	237.8	37,700	110.6	25,444
\$2,500,000 under \$5,000,000.....	24.5	30,915	39.7	36,816	57.0	16,751	29.5	14,758
\$5,000,000 under \$10,000,000.....	9.8	22,507	17.4	20,782	20.7	12,734	14.0	13,142
\$10,000,000 or more.....	7.1	83,353	7.8	38,684	10.4	9,815	7.2	21,482

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total.....</b>	<b>265.9</b>	<b>51,179</b>	<b>147.8</b>	<b>9,403</b>	<b>103.3</b>	<b>972</b>	<b>158.8</b>	<b>32,811</b>
Under \$600,000 <sup>1</sup> .....	67.7	3,090	39.4	440	49.1	372	37.0	1,218
\$600,000 under \$1,000,000.....	88.7	8,010	48.0	1,424	24.0	147	52.4	4,828
\$1,000,000 under \$2,500,000.....	71.1	13,840	39.1	1,569	23.7	436	50.3	9,599
\$2,500,000 under \$5,000,000.....	21.6	8,096	11.6	1,543	4.2	2	13.2	5,116
\$5,000,000 under \$10,000,000.....	10.5	8,898	6.1	1,816	*1.8	*14	3.5	2,415
\$10,000,000 or more.....	6.4	9,245	3.6	2,611	--	--	*2.4	*9,636

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total.....</b>	<b>528.6</b>	<b>165,752</b>	<b>318.9</b>	<b>39,218</b>	<b>935.1</b>	<b>34,406</b>	<b>1,153.4</b>	<b>218,189</b>
Under \$600,000 <sup>1</sup> .....	191.7	19,613	103.8	5,841	494.4	18,768	517.7	41,004
\$600,000 under \$1,000,000.....	149.4	24,379	96.6	10,906	217.7	5,175	307.1	41,650
\$1,000,000 under \$2,500,000.....	128.1	33,172	75.3	10,089	160.7	5,559	240.2	57,846
\$2,500,000 under \$5,000,000.....	34.9	27,761	22.7	5,717	41.2	2,322	56.9	23,317
\$5,000,000 under \$10,000,000.....	15.9	21,860	13.0	3,485	14.0	2,258	21.0	15,621
\$10,000,000 or more.....	8.6	38,967	7.5	3,179	7.2	325	10.4	38,750

\* Estimate should be used with caution because of the small number of sampled estate tax returns on which it is based.

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Table 5.—Top Wealthholders Age 50 Under 65 Years with Gross Assets of \$600,000 or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth**

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Total.....</b>	<b>1,157.4</b>	<b>1,887,231</b>	<b>994.0</b>	<b>204,985</b>	<b>1,157.4</b>	<b>1,682,266</b>	<b>1,099.0</b>	<b>635,510</b>
Under \$600,000 <sup>1</sup> .....	222.5	145,425	203.8	48,600	222.5	96,825	208.1	66,290
\$600,000 under \$1,000,000.....	476.2	397,780	396.5	34,974	476.2	362,806	452.2	157,495
\$1,000,000 under \$2,500,000.....	345.0	561,093	294.5	52,414	345.0	508,679	329.1	204,181
\$2,500,000 under \$5,000,000.....	76.1	282,246	65.0	26,514	76.1	255,732	73.4	88,941
\$5,000,000 under \$10,000,000.....	25.1	185,069	22.7	15,608	25.1	169,461	24.1	43,328
\$10,000,000 or more.....	12.6	315,618	11.5	26,855	12.6	288,763	12.2	75,274

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total.....</b>	<b>294.8</b>	<b>204,516</b>	<b>839.2</b>	<b>252,405</b>	<b>1,134.9</b>	<b>158,258</b>	<b>621.1</b>	<b>154,159</b>
Under \$600,000 <sup>1</sup> .....	40.7	6,749	139.4	8,866	214.8	12,622	85.4	5,033
\$600,000 under \$1,000,000.....	92.0	20,748	337.5	44,593	468.4	45,318	256.6	28,160
\$1,000,000 under \$2,500,000.....	105.0	47,698	265.0	68,250	339.7	49,304	203.0	45,326
\$2,500,000 under \$5,000,000.....	36.5	39,325	63.6	41,308	74.5	20,594	48.7	23,249
\$5,000,000 under \$10,000,000.....	13.5	29,880	22.5	32,761	25.1	11,696	18.1	20,745
\$10,000,000 or more.....	7.1	60,116	11.3	56,626	12.4	18,722	9.3	31,647

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total.....</b>	<b>451.0</b>	<b>104,486</b>	<b>226.8</b>	<b>11,999</b>	<b>124.6</b>	<b>2,437</b>	<b>227.5</b>	<b>35,236</b>
Under \$600,000 <sup>1</sup> .....	46.2	3,099	26.9	483	24.0	360	23.0	1,091
\$600,000 under \$1,000,000.....	182.0	16,716	87.0	2,391	58.1	1,222	98.0	7,830
\$1,000,000 under \$2,500,000.....	160.6	30,606	81.3	4,097	35.3	622	76.7	10,000
\$2,500,000 under \$5,000,000.....	39.6	17,483	19.5	1,344	6.4	125	18.9	4,297
\$5,000,000 under \$10,000,000.....	15.2	14,786	8.1	1,627	1.8	88	6.8	4,244
\$10,000,000 or more.....	7.6	21,796	4.1	2,057	1.1	20	4.1	7,775

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total.....</b>	<b>530.3</b>	<b>145,372</b>	<b>394.5</b>	<b>63,000</b>	<b>854.0</b>	<b>42,245</b>	<b>1,132.4</b>	<b>231,768</b>
Under \$600,000 <sup>1</sup> .....	79.5	7,549	56.2	3,330	199.8	12,316	219.0	22,668
\$600,000 under \$1,000,000.....	184.8	16,533	144.4	13,792	333.9	10,821	463.6	60,320
\$1,000,000 under \$2,500,000.....	187.4	34,772	135.9	18,773	242.5	12,029	337.8	80,759
\$2,500,000 under \$5,000,000.....	49.3	26,126	36.3	8,056	51.2	3,867	74.7	30,779
\$5,000,000 under \$10,000,000.....	18.9	18,971	13.6	8,302	18.2	1,807	24.9	17,578
\$10,000,000 or more.....	10.4	41,420	8.2	10,746	8.4	1,404	12.5	19,662

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Table 6.--Top Wealthholders Age 65 Years or Older with Gross Assets of \$600,000 or More: Total and Type of Assets, Debts and Mortgages, and Net Worth, by Size of Net Worth**

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

Size of net worth	Number of top wealthholders	Total assets	Debts and mortgages		Net worth		Real estate	
			Number	Amount	Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Total.....</b>	<b>1,062.8</b>	<b>1,809,211</b>	<b>867.1</b>	<b>70,889</b>	<b>1,062.8</b>	<b>1,738,322</b>	<b>947.9</b>	<b>447,795</b>
Under \$600,000 <sup>1</sup> .....	51.3	35,153	48.6	8,523	51.3	26,630	46.9	16,390
\$600,000 under \$1,000,000.....	547.0	428,799	427.6	12,724	547.0	416,076	480.6	128,987
\$1,000,000 under \$2,500,000.....	353.2	537,154	292.1	16,001	353.2	521,153	317.6	147,074
\$2,500,000 under \$5,000,000.....	70.9	247,652	61.8	8,554	70.9	239,098	64.8	56,927
\$5,000,000 under \$10,000,000.....	27.0	190,343	24.3	7,627	27.0	182,716	25.3	39,370
\$10,000,000 or more.....	13.4	370,109	12.6	17,461	13.4	352,648	12.7	59,047

Size of net worth	Closely held stock		Other stock		Cash		Total bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Total.....</b>	<b>146.4</b>	<b>131,180</b>	<b>843.7</b>	<b>402,344</b>	<b>1,051.5</b>	<b>224,361</b>	<b>802.1</b>	<b>312,928</b>
Under \$600,000 <sup>1</sup> .....	9.7	1,573	29.9	2,842	49.3	4,031	26.9	2,319
\$600,000 under \$1,000,000.....	45.0	9,466	419.8	76,222	541.4	84,261	399.0	67,375
\$1,000,000 under \$2,500,000.....	57.7	24,410	296.1	111,733	350.1	74,331	280.7	93,523
\$2,500,000 under \$5,000,000.....	19.8	20,706	60.7	61,867	70.4	23,578	60.0	46,372
\$5,000,000 under \$10,000,000.....	9.0	20,590	24.9	48,674	26.9	15,667	23.5	35,805
\$10,000,000 or more.....	5.3	54,436	12.4	101,007	13.4	22,494	12.0	67,535

Size of net worth	State and local Government bonds		Corporate and foreign bonds		Federal savings bonds		Other Federal Government bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<b>Total.....</b>	<b>614.0</b>	<b>215,252</b>	<b>361.1</b>	<b>21,113</b>	<b>165.6</b>	<b>7,730</b>	<b>346.4</b>	<b>68,834</b>
Under \$600,000 <sup>1</sup> .....	16.7	1,180	9.9	330	5.1	169	7.4	639
\$600,000 under \$1,000,000.....	278.3	40,654	182.7	6,816	95.6	4,096	173.8	15,808
\$1,000,000 under \$2,500,000.....	233.3	66,984	127.2	5,379	52.1	2,264	120.9	18,897
\$2,500,000 under \$5,000,000.....	53.8	35,472	25.6	1,978	8.9	855	27.2	8,067
\$5,000,000 under \$10,000,000.....	21.0	26,971	10.3	1,552	2.9	188	10.7	7,094
\$10,000,000 or more.....	10.9	43,990	5.5	5,058	1.0	157	6.4	18,329

Size of net worth	Noncorporate business assets		Mortgages and notes		Life insurance equity		Other assets	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
<b>Total.....</b>	<b>345.3</b>	<b>74,640</b>	<b>358.6</b>	<b>53,923</b>	<b>570.2</b>	<b>16,068</b>	<b>1,004.0</b>	<b>145,972</b>
Under \$600,000 <sup>1</sup> .....	17.8	1,384	20.8	2,322	39.2	1,405	48.2	2,887
\$600,000 under \$1,000,000.....	141.4	9,718	164.5	14,969	279.9	5,228	508.8	32,573
\$1,000,000 under \$2,500,000.....	128.3	18,625	123.9	15,743	190.0	5,801	337.8	45,915
\$2,500,000 under \$5,000,000.....	33.8	11,421	28.3	7,540	38.9	1,940	69.5	17,301
\$5,000,000 under \$10,000,000.....	15.7	10,383	13.4	5,326	14.8	968	26.4	13,559
\$10,000,000 or more.....	8.4	23,109	7.6	8,023	7.5	723	13.3	33,737

<sup>1</sup> Includes top wealthholders with negative net worth.

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

# Personal Wealth, 1989

**Table 7.--Top Wealthholders with Gross Assets of \$600,000 or More and Net Worth Under \$10,000,000: Total and Selected Assets, Debts and Mortgages, and Net Worth, by State of Residence**

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

State of residence	Number of top wealthholders	Total assets	Debts and mortgages		Net worth	
			Number	Amount	Number	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total.....</b>	<b>3,380.3</b>	<b>4,439,581</b>	<b>2,934.5</b>	<b>525,097</b>	<b>3,380.3</b>	<b>3,914,463</b>
Alabama.....	30.1	45,408	25.2	5,646	30.1	39,763
Alaska.....	6.7	7,514	5.9	1,239	6.7	6,275
Arizona.....	42.3	67,165	37.9	8,665	42.3	58,500
Arkansas.....	17.1	22,173	14.5	2,629	17.1	19,544
California.....	661.9	943,548	573.5	133,200	661.9	810,349
Colorado.....	42.3	50,976	35.4	5,566	42.3	45,410
Connecticut.....	98.7	123,644	91.4	14,039	98.7	109,605
Delaware.....	13.1	16,041	10.7	1,771	13.1	14,270
District of Columbia.....	13.1	16,492	12.5	1,566	13.1	14,926
Florida.....	240.8	348,654	204.1	41,060	240.8	307,594
Georgia.....	68.7	81,211	62.7	12,425	68.7	68,786
Hawaii.....	22.3	28,393	18.3	2,447	22.3	25,947
Idaho.....	7.7	9,015	6.7	1,275	7.7	7,740
Illinois.....	148.0	201,884	126.2	20,184	148.0	181,701
Indiana.....	37.0	45,772	31.3	3,188	37.0	42,584
Iowa.....	33.1	37,080	24.5	4,145	33.1	32,936
Kansas.....	28.3	29,255	22.9	2,607	28.3	26,648
Kentucky.....	30.9	38,339	26.2	5,563	30.9	32,776
Louisiana.....	30.6	37,922	28.7	5,598	30.6	32,324
Maine.....	16.2	24,673	13.9	2,781	16.2	21,892
Maryland.....	65.2	97,857	56.4	9,673	65.2	88,184
Massachusetts.....	108.8	121,856	105.2	15,426	108.8	106,430
Michigan.....	85.3	103,254	71.2	11,039	85.3	92,215
Minnesota.....	44.3	51,211	36.1	4,936	44.3	46,274
Mississippi.....	16.8	17,398	15.5	2,598	16.8	14,800
Missouri.....	55.1	63,568	43.9	3,751	55.1	59,817
Montana.....	9.9	9,692	8.3	1,343	9.9	8,348
Nebraska.....	20.4	24,187	15.9	2,855	20.4	21,332
Nevada.....	21.0	35,383	17.7	5,536	21.0	29,848
New Hampshire.....	15.0	18,328	13.0	1,843	15.0	16,485
New Jersey.....	162.0	211,677	134.6	20,600	162.0	191,077
New Mexico.....	14.7	14,680	13.4	1,846	14.7	12,834
New York.....	324.9	427,117	279.4	43,568	324.9	383,549
North Carolina.....	70.9	95,843	60.4	8,213	70.9	87,630
North Dakota.....	9.6	8,244	8.1	801	9.6	7,443
Ohio.....	99.1	122,323	87.2	12,981	99.1	109,343
Oklahoma.....	29.8	36,128	25.5	2,993	29.8	33,135
Oregon.....	24.4	28,357	18.4	2,300	24.4	26,058
Pennsylvania.....	126.6	147,743	114.2	14,344	126.6	133,399
Rhode Island.....	16.6	17,554	15.9	1,112	16.6	16,441
South Carolina.....	41.6	41,497	36.1	4,377	41.6	37,119
South Dakota.....	7.0	6,345	5.8	916	7.0	5,429
Tennessee.....	45.3	56,253	41.1	7,547	45.3	48,706
Texas.....	174.4	229,198	159.1	39,520	174.4	189,677
Utah.....	7.6	12,033	6.8	1,832	7.6	10,201
Vermont.....	7.0	8,163	6.5	1,183	7.0	6,980
Virginia.....	69.2	102,491	62.9	8,246	69.2	94,245
Washington.....	60.1	80,357	52.9	9,411	60.1	70,946
West Virginia.....	9.1	8,653	7.6	656	9.1	7,997
Wisconsin.....	36.3	50,588	31.2	4,118	36.3	46,470
Wyoming.....	6.3	7,676	5.4	1,315	6.3	6,361
Other areas <sup>1</sup> .....	7.2	8,747	6.5	2,627	7.2	6,120

Footnotes at end of table.

# Personal Wealth, 1989

**Table 7.—Top Wealthholders with Gross Assets of \$600,000 or More and Net Worth Under \$10,000,000: Total and Selected Assets, Debts and Mortgages, and Net Worth, by State of Residence—Continued**

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

State of residence	Real estate		Corporate stock		Cash		Bonds	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Total.....</b>	<b>3,115.5</b>	<b>1,509,923</b>	<b>2,640.7</b>	<b>1,016,468</b>	<b>3,300.5</b>	<b>462,143</b>	<b>1,847.5</b>	<b>439,955</b>
Alabama.....	27.8	17,159	26.5	11,904	29.0	3,623	15.4	4,483
Alaska.....	6.5	2,153	4.6	1,593	6.7	672	3.9	374
Arizona.....	39.2	18,707	36.5	14,447	42.3	4,520	27.7	9,417
Arkansas.....	16.5	7,023	14.1	6,909	17.0	2,045	7.4	2,015
California.....	630.9	481,634	474.7	143,790	647.6	81,208	305.0	60,373
Colorado.....	38.8	11,193	34.6	12,893	41.1	4,607	23.3	6,045
Connecticut.....	92.5	50,186	78.9	27,939	96.5	12,315	56.8	10,154
Delaware.....	12.1	5,089	11.5	4,523	13.1	2,207	8.3	1,727
District of Columbia.....	12.3	6,955	11.1	2,877	13.1	1,876	9.0	1,927
Florida.....	220.0	99,975	193.8	77,571	236.5	40,946	148.5	56,163
Georgia.....	63.7	26,372	52.9	18,545	68.5	8,258	31.1	7,034
Hawaii.....	19.1	11,713	14.8	8,707	22.2	2,194	7.9	1,542
Idaho.....	7.6	2,772	6.2	1,946	7.7	1,052	3.7	745
Illinois.....	136.0	57,470	119.7	50,781	144.7	24,090	82.7	23,004
Indiana.....	32.7	8,581	28.9	13,613	37.0	5,652	19.0	4,427
Iowa.....	27.9	8,899	26.3	11,074	32.5	5,211	21.3	3,227
Kansas.....	26.3	5,516	21.9	9,230	26.8	3,676	16.1	3,696
Kentucky.....	28.5	8,765	23.4	10,847	30.3	5,825	15.2	4,835
Louisiana.....	28.6	8,879	28.6	10,173	30.2	4,470	19.9	5,810
Maine.....	14.8	7,595	14.9	6,875	16.1	1,626	10.7	3,417
Maryland.....	61.2	29,526	54.7	25,835	61.1	9,046	36.6	9,332
Massachusetts.....	102.7	45,217	81.3	27,447	106.2	12,233	51.5	11,172
Michigan.....	77.7	21,908	70.8	31,221	84.2	11,601	48.2	10,214
Minnesota.....	40.1	10,336	36.0	16,372	42.5	4,825	27.0	6,014
Mississippi.....	16.2	5,628	15.1	4,094	16.1	1,909	7.5	1,619
Missouri.....	47.5	11,445	46.2	21,592	53.5	7,784	30.1	9,594
Montana.....	8.6	2,884	8.5	1,927	9.9	930	7.8	1,094
Nebraska.....	17.6	5,560	13.5	8,778	20.1	2,337	13.0	2,356
Nevada.....	20.4	16,291	15.3	5,455	19.4	2,782	9.2	3,009
New Hampshire.....	13.3	6,189	12.8	5,156	14.6	2,415	8.8	1,697
New Jersey.....	148.2	67,294	130.3	46,550	154.7	23,679	93.3	17,577
New Mexico.....	13.4	4,744	10.5	2,367	14.7	1,702	8.3	1,504
New York.....	281.9	132,342	240.1	96,066	317.4	45,713	186.4	43,936
North Carolina.....	67.3	29,109	61.2	26,572	69.6	9,463	40.4	11,174
North Dakota.....	8.9	2,570	6.2	1,163	9.6	1,305	6.7	708
Ohio.....	82.6	24,421	83.3	43,581	94.9	13,995	59.4	12,745
Oklahoma.....	25.5	5,522	23.6	7,455	28.9	6,548	14.5	4,799
Oregon.....	21.7	5,971	20.1	8,531	23.6	3,036	15.1	4,359
Pennsylvania.....	115.3	36,382	100.5	38,296	124.0	17,870	79.9	18,828
Rhode Island.....	16.0	4,933	13.0	4,064	16.6	3,195	11.4	2,445
South Carolina.....	38.5	14,391	30.1	10,212	40.2	3,628	21.8	2,848
South Dakota.....	7.0	2,269	5.0	1,344	6.6	584	2.1	475
Tennessee.....	43.3	17,771	33.5	12,200	43.8	5,838	22.4	6,595
Texas.....	168.8	70,885	140.5	49,179	172.8	26,969	95.8	21,813
Utah.....	7.2	3,624	5.9	2,996	7.6	899	3.7	1,078
Vermont.....	6.0	1,912	6.5	3,256	6.7	1,006	4.2	786
Virginia.....	67.1	34,041	55.2	26,328	66.7	9,762	38.6	7,804
Washington.....	56.4	28,394	47.4	19,846	59.1	7,992	35.5	6,225
West Virginia.....	8.6	1,551	7.3	3,218	9.1	884	4.9	1,197
Wisconsin.....	33.9	13,526	31.5	15,860	35.2	4,151	24.1	5,265
Wyoming.....	5.5	2,761	5.5	1,642	5.5	716	4.2	652
Other areas <sup>1</sup> .....	5.6	3,892	5.8	1,628	7.1	1,275	2.7	625

<sup>1</sup> U.S. citizens domiciled abroad. Persons who acquired U.S. citizenship solely by the virtue of being a citizen of Puerto Rico or the Virgin Islands are not included.

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

# Foreign Recipients of U.S. Income, 1990

Data Release

**F**or Tax Year 1990, total U.S. payments to "foreign persons" rose to almost \$80 billion, a 44-percent increase from 1989. Tax withheld on this income remained virtually unchanged from 1989, totaling nearly \$2 billion. Nearly 1.5 million Forms 1042S were filed for 1990 to report these payments, a 14-percent increase from 1989.

U.S. source income of nonresident alien individuals and other foreign persons is generally taxed by the United States at a statutory flat rate of 30 percent (or at a lower tax treaty rate), unless such income is "effectively connected" with a U.S. trade or business or is exempt from U.S. taxation. U.S. entities distributing non-effectively connected income are required to withhold taxes on this income, or to appoint a withholding agent to do so. The payer or withholding agent is required to report the income paid to each foreign recipient on Form 1042S, *Foreign Persons' U.S. Source Income Subject to Withholding*. The income which must be reported on this form includes, but is not limited to, certain interest, dividends, compensation for personal services, rents and royalties and retirement payments. The payer or withholding agent must file a Form 1042S, even if the income is exempt from U.S. taxation.

Although the statutory tax withholding rate is 30 percent, the "effective withholding rate" is frequently lower for a number of reasons. First, reciprocal tax treaties between the United States and almost 40 principal trading partners result in reduced withholding rates [1]. Reduced treaty rates vary by country and income type. Second, certain types of payments are fully exempt from U.S. taxation, but still must be reported on Forms 1042S. Most interest payments to foreign persons are either exempt from U.S. taxation altogether or are subject to low treaty rates. Only half of each social security and railroad retirement benefit payment is subject to withholding. Most income paid to foreign private foundations is subject to a 4 percent withholding rate. Finally, income paid to foreign government organizations that is not effectively connected with a U.S. trade or business is generally not taxed. For 1990, the effective withholding rate on the total income of nearly \$80 billion was 2.5 percent.

Interest payments accounted for \$49 billion, or 61 percent, of the \$80 billion reported on Forms 1042S for Tax Year 1990. Dividend payments and rents and royalties totaled \$12 billion and \$4 billion, respectively. The

effective withholding rates were highest for "real estate distributions" (defined below) and dividends, at 30 percent and 11 percent, respectively. Interest payments were subject to the lowest effective withholding rates (less than 1 percent).

For 1990, foreign corporations received \$43 billion of U.S. source income [2]. Nearly 63 percent of all taxes withheld for foreign persons was for income paid to foreign corporations. Foreign corporations received 73 percent of their U.S. source income in interest, which was either tax exempt or subject to low withholding rates. This at least partially explains the low effective withholding rate (3 percent). Foreign individuals received \$3.7 billion of U.S. source income and had \$0.3 billion in taxes withheld.

For 1990, residents of Japan received more U.S. source income (nearly \$16 billion) than persons in any other country. Together, residents of Japan and the United Kingdom received \$30 billion, or 38 percent of the total. Taxes withheld on income paid to residents of Japan and the United Kingdom totaled \$465 million and \$356 million, respectively. Combined, these countries accounted for 42 percent of all taxes withheld. Other countries whose residents received large income payments included Italy, Austria, Canada, Netherlands, France and West Germany.

## Explanation of Selected Terms

**Effective Withholding Rate.**—For purposes of this article, the effective (or average) withholding rate is total U.S. tax withheld divided by total income paid.

**Foreign Persons.**—Foreign persons include (a) individuals whose residence is not within the United States and who are not U.S. citizens; and (b) corporations and other organizations (partnerships, private foundations, estates, trusts and other entities) created or organized outside the United States. Persons residing in Puerto Rico or U.S. possessions are also considered foreign persons.

**Income Effectively Connected with a U.S. Trade or Business.**—Income that is "effectively connected" with a U.S. trade or business is generally exempt from withholding tax requirements. (One exception is income paid to a foreign partner of a U.S. partnership. The U.S. partnership must report the income paid and tax withheld on Form 8805.) Effectively connected income is generally taxed in the same manner as income paid to U.S. citizens and residents. Foreign corporations (individuals) must report such income on a Form 1120F (1040NR). This income is taxed at ordinary graduated U.S. tax rates. Effectively connected income may be erroneously reported on Forms 1042S, but the extent of its inclusion in the statistics is believed to be insignificant.

*This data release was written by Randy Miller, an economist with the Foreign Returns Analysis Section, under the direction of Chris Carson, Chief.*

## Foreign Recipients of U.S. Income, 1990

*Real Estate Distribution.*—A real estate distribution refers to the income derived from the disposition of an interest in U.S. real property. This type of income is not specifically shown in Table 2, but is included in total income paid (column 3).

*Withholding Agent.*—A withholding agent is any person or entity required to withhold taxes. Usually the withholding agent is the payer of the income or an entity (normally a financial institution) acting on behalf of the payer.

### Data Sources and Limitations

The statistics in this article were tabulated by calendar year, based on all Forms 1042S filed with the Internal Revenue Service in 1991. The data reflect the income that was paid and the U.S. tax that was withheld in 1990, except for U.S. tax withheld by foreign governments and withholding agents. In a few countries, under treaty provisions, tax is withheld by foreign governments (or authorized entities) for income paid to foreign nominees and fiduciaries if the ultimate recipient is unknown. The purpose of such tax withholding is to prevent persons in non-treaty countries from reaping treaty benefits by indirectly channelling their income through a treaty country. When the ultimate recipient is not entitled to the treaty benefits, the foreign government (or withholding

agent) remits the tax withheld back to the United States. This additional tax is not generally attributed to specific income types and years. For this reason, the statistics in this article do not include tax withheld by foreign governments and foreign withholding agents (except for Canada, which remits its tax payments during the same calendar year in which the U.S. income is paid). These amounts, however, are shown in column 7 of Table 1.

Because all Forms 1042S are included in the statistics, the data are not subject to sampling error. However, the data are subject to nonsampling error, such as computer data entry errors and minor taxpayer reporting errors.

### Notes and References

- [1] For a list of tax treaty countries for 1990, see Table 1.
- [2] For Tax Year 1990, more than \$21 billion of U.S. source income was classified as paid to recipients, whose type was not identified on the Form 1042S as filed. Tax withheld on this income was \$187 million. The majority of this income is believed to have been paid to foreign corporations. As a result, the \$43 billion of income reported as paid to foreign corporations is most likely significantly understated, while the corresponding effective withholding rate of 3 percent is most likely overstated.

# Foreign Recipients of U.S. Income, 1990

**Table 1.--Forms 1042S: Number of Returns, Total Income Paid and Tax Withheld, for Treaty and Nontreaty Countries**

[Money amounts are in thousands of dollars]

Country	Number of Forms 1042S	Income paid			U.S. tax withheld		
		Total	Exempt from withholding	Subject to withholding	Total	By domestic withholding agents	By foreign governments and withholding agents
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>All countries, total.....</b>	<b>1,471,446</b>	<b>79,386,842</b>	<b>63,416,446</b>	<b>15,971,397</b>	<b>2,180,474</b>	<b>1,950,256</b>	<b>230,218</b>
<b>Treaty countries, total.....</b>	<b>1,088,929</b>	<b>66,995,936</b>	<b>52,538,207</b>	<b>14,457,729</b>	<b>1,828,613</b>	<b>1,598,395</b>	<b>230,218</b>
Australia.....	28,108	652,499	453,709	198,790	29,433	29,433	--
Austria.....	6,520	4,658,659	4,614,681	43,978	5,351	5,173	178
Barbados.....	941	90,295	78,235	12,060	1,890	1,890	--
Belgium.....	12,498	1,649,521	1,438,102	211,419	33,934	29,453	4,481
Canada.....	320,246	4,395,141	3,478,932	916,209	111,306	111,306	--
China.....	15,233	115,904	105,898	10,006	1,271	1,271	--
Cyprus.....	1,158	9,544	8,207	1,337	211	211	--
Denmark.....	3,955	1,325,462	1,302,832	22,630	3,381	3,380	1
Egypt.....	1,859	7,895	5,930	1,965	303	303	--
Finland.....	1,787	300,400	283,391	17,009	1,463	1,463	--
France.....	25,371	3,596,205	2,801,668	794,537	81,548	80,454	1,094
Greece.....	17,226	120,424	79,833	40,591	6,910	6,910	--
Hungary.....	785	8,989	7,734	1,255	230	230	--
Iceland.....	224	789	325	464	56	56	--
Ireland.....	12,356	176,643	134,170	42,473	8,132	8,000	132
Italy.....	37,412	5,325,922	5,189,460	136,462	17,582	17,582	--
Jamaica.....	325	11,190	3,126	8,064	1,243	1,243	--
Japan.....	49,919	15,739,132	11,579,213	4,159,919	465,095	465,095	--
Korea.....	4,160	565,951	557,831	8,120	1,142	1,142	--
Luxembourg.....	4,689	641,547	492,006	149,541	40,235	34,697	5,538
Malta.....	798	11,762	11,542	220	38	38	--
Morocco.....	784	4,152	3,402	750	148	148	--
Netherlands.....	14,651	3,746,298	2,817,593	928,705	105,384	103,602	1,782
Netherlands Antilles.....	4,190	2,080,635	1,989,163	91,472	22,789	22,789	--
New Zealand.....	6,271	29,545	18,278	11,267	1,364	1,364	--
Norway.....	7,977	102,902	82,124	20,778	3,208	3,208	--
Pakistan.....	3,626	19,344	15,072	4,272	363	363	--
Philippines.....	26,205	86,902	12,789	74,113	11,853	11,853	--
Poland.....	3,494	19,239	7,388	11,851	1,739	1,739	--
Romania.....	203	1,055	586	469	127	127	--
Sweden.....	9,449	567,716	265,653	302,063	23,311	23,311	--
Switzerland.....	35,151	3,188,545	1,532,289	1,656,256	231,896	154,713	77,183
Trinidad and Tobago.....	1,309	4,116	1,113	3,003	519	519	--
United Kingdom.....	325,638	14,173,320	10,357,152	3,816,168	496,107	356,278	139,829
USSR.....	1,855	14,278	12,342	1,936	491	491	--
West Germany.....	102,556	3,554,015	2,796,438	757,577	118,560	118,560	--
<b>Nontreaty countries.....</b>	<b>382,517</b>	<b>12,390,906</b>	<b>10,877,238</b>	<b>1,513,668</b>	<b>361,861</b>	<b>361,861</b>	<b>--</b>

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

# Foreign Recipients of U.S. Income, 1990

**Table 2.— Forms 1042S: Number of Returns, Tax Withheld, and Total Income Paid by Income Type, by Selected Country of Recipient and Selected Recipient Type**

[Money amounts are in thousands of dollars]

Country and recipient type	Number of Forms 1042S	U.S. tax withheld	Income paid					
			Total	Interest	Dividends	Rents and royalties	Social security and railroad retirement payments	Compensation for personal services
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>All countries, total.....</b>	<b>1,471,446</b>	<b>1,950,256</b>	<b>79,386,842</b>	<b>48,688,341</b>	<b>12,423,909</b>	<b>3,960,656</b>	<b>946,110</b>	<b>496,091</b>
<b>Individuals, total.....</b>	<b>1,242,561</b>	<b>257,608</b>	<b>3,747,401</b>	<b>1,276,121</b>	<b>505,926</b>	<b>150,355</b>	<b>946,110</b>	<b>304,225</b>
<b>Corporations, total.....</b>	<b>102,996</b>	<b>1,226,482</b>	<b>42,554,196</b>	<b>31,255,689</b>	<b>7,933,272</b>	<b>2,434,406</b>	<b>—</b>	<b>127,592</b>
Argentina.....	11,441	3,255	33,753	17,705	4,965	377	4,802	2,389
Individuals.....	9,927	2,695	28,101	14,155	4,043	173	4,802	1,458
Corporations.....	136	94	1,557	1,299	139	107	—	7
Australia.....	28,108	29,433	652,499	432,689	142,275	41,643	5,135	9,231
Individuals.....	23,789	4,039	46,625	19,931	6,078	2,403	5,135	6,365
Corporations.....	2,276	13,277	457,711	354,908	60,882	30,737	—	1,393
Austria.....	6,520	5,173	4,658,659	3,631,779	28,887	223,741	3,305	2,895
Individuals.....	3,489	1,376	12,038	775	2,031	373	3,305	2,360
Corporations.....	1,910	2,778	167,580	143,716	20,815	894	—	99
Bahamas.....	4,629	28,568	361,628	266,532	89,502	937	742	423
Individuals.....	1,784	3,084	35,998	25,096	8,655	4	742	252
Corporations.....	1,618	18,504	242,784	184,094	55,965	876	—	109
Bahrain.....	762	878	100,399	91,702	4,980	17	8	—
Individuals.....	560	99	582	211	320	—	8	—
Corporations.....	126	687	78,420	72,509	2,345	4	—	—
Barbados.....	941	1,890	90,295	78,590	9,940	27	1,339	24
Individuals.....	696	254	2,222	223	242	27	1,339	24
Corporations.....	110	948	37,985	31,968	6,017	—	—	—
Belgium.....	12,498	29,453	1,649,521	1,472,295	121,390	39,734	2,347	4,099
Individuals.....	10,017	2,160	27,180	4,399	5,529	7,230	2,347	3,567
Corporations.....	1,162	22,449	358,699	233,709	92,712	30,010	—	209
Bermuda.....	3,429	16,043	366,461	271,552	37,582	6,000	551	20,254
Individuals.....	1,508	799	6,822	3,591	1,511	76	551	428
Corporations.....	788	11,257	219,408	139,866	24,207	5,922	—	19,819
Brazil.....	6,842	3,247	34,761	18,487	4,273	792	3,565	4,047
Individuals.....	5,739	2,537	18,224	4,509	3,216	152	3,565	3,238
Corporations.....	200	278	9,216	8,201	425	387	—	163
British Virgin Islands.....	4,331	10,067	187,701	151,253	35,231	16	—	84
Individuals.....	721	660	7,427	4,431	2,807	1	—	—
Corporations.....	2,272	6,532	128,498	106,000	22,025	8	—	84
Brunei.....	120	20	93,508	79,224	14,260	—	—	—
Individuals.....	94	9	50	12	28	—	—	—
Corporations.....	3	4	23	—	9	—	—	—
Canada.....	320,246	111,306	4,395,141	2,716,243	1,004,183	100,393	223,745	58,320
Individuals.....	277,180	29,017	461,721	40,859	75,068	22,988	223,745	21,223
Corporations.....	18,185	68,007	3,287,653	2,374,817	617,604	65,289	—	29,536
Cayman Islands.....	3,914	24,133	561,658	481,350	76,705	741	358	109
Individuals.....	632	1,059	9,640	5,786	3,400	47	358	—
Corporations.....	2,302	17,286	358,924	303,232	53,744	694	—	109
China.....	15,233	1,271	115,904	20,395	2,181	55	51	67,499
Individuals.....	14,412	860	92,702	228	1,031	42	51	65,996
Corporations.....	98	182	15,458	15,073	343	5	—	38
Denmark.....	3,955	3,380	1,325,462	825,903	17,127	11,658	3,667	1,977
Individuals.....	3,332	909	9,586	2,683	820	294	3,667	649
Corporations.....	327	1,205	172,409	148,807	7,979	11,178	—	1,238
Finland.....	1,787	1,463	300,400	262,168	14,415	3,281	2,047	1,658
Individuals.....	1,407	455	4,624	202	190	25	2,047	1,325
Corporations.....	210	862	150,057	128,329	13,323	3,113	—	41
France.....	25,371	80,454	3,596,205	1,926,887	605,236	223,401	12,709	20,581
Individuals.....	18,620	7,941	114,349	21,790	26,623	22,142	12,709	17,820
Corporations.....	3,808	53,168	1,937,450	1,271,567	440,099	191,817	—	787
Gibraltar.....	188	453	41,182	39,654	1,507	( <sup>1</sup> )	20	—
Individuals.....	68	24	126	35	71	—	20	—
Corporations.....	62	112	38,308	37,944	364	—	—	—

Footnotes at end of table.

# Foreign Recipients of U.S. Income, 1990

**Table 2.— Forms 1042S: Number of Returns, Tax Withheld, and Total Income Paid by Income Type, by Selected Country of Recipient and Selected Recipient Type—Continued**

[Money amounts are in thousands of dollars]

Country and recipient type	Number of Forms 1042S	U.S. tax withheld	Income paid					Social security and railroad retirement payments	Compensation for personal services
			Total	Interest	Dividends	Rents and royalties			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Greece.....	17,226	6,910	120,424	71,804	7,021	426	32,746	2,514	
Individuals.....	16,106	5,976	46,799	2,799	2,852	323	32,746	2,245	
Corporations.....	197	404	70,872	68,376	2,437	10	--	49	
Guernsey.....	484	4,982	76,437	60,404	15,363	145	--	3	
Individuals.....	66	182	1,358	983	359	1	--	--	
Corporations.....	241	3,782	55,638	43,703	11,741	143	--	--	
Hong Kong.....	18,988	25,369	402,643	311,833	66,641	4,025	4,241	1,622	
Individuals.....	13,382	5,645	30,729	8,685	13,252	842	4,241	573	
Corporations.....	1,734	12,518	240,586	199,245	26,792	2,661	--	1,019	
India.....	4,489	2,255	45,491	26,740	1,327	314	698	4,302	
Individuals.....	3,963	1,946	15,324	403	775	38	698	1,725	
Corporations.....	64	200	5,105	1,710	291	260	--	2,531	
Indonesia.....	2,055	1,524	1,733,353	14,775	1,072	70	49	7,168	
Individuals.....	1,722	1,383	11,354	1,179	604	69	49	7,146	
Corporations.....	66	11	796,772	13,428	37	( <sup>1</sup> )	--	--	
Ireland.....	12,356	8,000	176,643	112,508	25,825	9,865	8,756	2,855	
Individuals.....	11,514	1,904	23,473	8,455	2,293	275	8,756	1,156	
Corporations.....	302	3,003	113,004	81,956	6,032	9,460	--	1,490	
Israel.....	8,570	4,052	130,177	23,992	5,237	1,142	3,940	3,118	
Individuals.....	6,485	2,840	18,536	4,174	2,014	736	3,940	2,256	
Corporations.....	247	489	19,756	16,757	1,143	211	--	549	
Italy.....	37,412	17,582	5,325,922	1,566,214	73,794	67,547	94,810	14,860	
Individuals.....	35,014	4,853	132,940	6,121	5,032	7,399	94,810	9,402	
Corporations.....	1,132	8,657	2,313,479	799,702	47,974	54,629	--	3,501	
Japan.....	49,919	465,095	15,739,133	12,990,735	1,257,644	820,944	11,793	32,090	
Individuals.....	37,108	5,796	106,201	31,088	9,317	15,498	11,793	17,116	
Corporations.....	8,558	405,765	13,515,597	11,500,746	981,368	747,354	--	14,058	
Jersey.....	868	10,357	112,898	81,374	30,954	202	7	--	
Individuals.....	92	53	3,160	3,016	125	--	7	--	
Corporations.....	355	4,270	62,283	50,323	11,669	202	--	--	
Kuwait.....	2,122	3,922	671,106	505,564	164,707	49	5	148	
Individuals.....	1,478	565	4,102	1,984	1,856	49	5	148	
Corporations.....	236	1,529	74,255	63,645	10,241	--	--	--	
Liberia.....	1,273	11,467	105,176	63,814	38,489	265	39	( <sup>1</sup> )	
Individuals.....	465	370	2,739	1,011	1,030	--	39	( <sup>1</sup> )	
Corporations.....	545	2,466	42,989	33,605	8,748	258	--	--	
Liechtenstein.....	2,417	9,127	59,291	32,576	23,022	2,681	10	476	
Individuals.....	582	820	5,434	2,792	2,576	1	10	--	
Corporations.....	1,174	5,765	35,833	19,250	13,061	2,643	--	475	
Luxembourg.....	4,689	34,697	641,547	487,726	147,382	580	168	1,405	
Individuals.....	703	222	1,695	94	1,156	( <sup>1</sup> )	168	127	
Corporations.....	2,102	14,155	384,886	316,022	65,679	580	--	1,226	
Malaysia.....	2,735	370	25,235	23,292	820	147	22	87	
Individuals.....	2,455	270	1,945	307	538	137	22	87	
Corporations.....	56	32	13,813	13,747	65	--	--	1	
Mexico.....	88,486	39,473	347,416	114,386	22,214	8,208	173,683	4,222	
Individuals.....	83,329	33,911	272,184	55,959	14,202	2,676	173,683	3,547	
Corporations.....	786	2,880	25,422	16,513	1,970	4,687	--	435	
Netherlands.....	14,651	103,602	3,746,298	2,572,237	874,668	211,167	5,934	9,086	
Individuals.....	9,889	3,840	46,918	7,941	7,821	11,098	5,934	7,928	
Corporations.....	2,220	52,836	3,125,925	2,327,187	594,309	149,015	--	371	
Netherlands Antilles.....	4,190	22,789	2,080,635	1,899,617	89,456	8,317	426	11,709	
Individuals.....	1,724	1,569	15,692	9,127	5,283	41	426	28	
Corporations.....	1,528	14,255	1,686,342	1,569,208	56,409	8,158	--	11,680	
New Zealand.....	6,271	1,364	29,545	22,275	2,994	1,818	371	619	
Individuals.....	5,653	377	14,044	10,303	922	600	371	428	
Corporations.....	181	877	11,284	8,462	1,605	1,195	--	19	
Nigeria.....	1,102	411	53,948	50,760	542	101	16	653	
Individuals.....	1,027	303	2,891	627	208	94	16	69	
Corporations.....	23	96	50,471	50,122	313	--	--	36	

Footnotes at end of table.

# Foreign Recipients of U.S. Income, 1990

**Table 2.— Forms 1042S: Number of Returns, Tax Withheld, and Total Income Paid by Income Type, by Selected Country of Recipient and Selected Recipient Type—Continued**

[Money amounts are in thousands of dollars]

Country and recipient type	Number of Forms 1042S	U.S. tax withheld	Income paid					Social security and railroad retirement payments	Compensation for personal services
			Total	Interest	Dividends	Rents and royalties			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Norway.....	7,977	3,208	102,902	33,991	7,743	2,148	12,228	2,542	
Individuals.....	7,232	2,192	17,612	1,235	1,226	310	12,228	1,313	
Corporations.....	288	714	41,844	29,872	4,723	1,454	--	1,012	
Panama.....	8,673	17,415	213,887	150,014	55,389	1,546	1,036	356	
Individuals.....	2,850	2,078	13,939	3,881	5,130	408	1,036	319	
Corporations.....	3,944	9,930	152,362	117,856	32,327	1,116	--	30	
Philippines.....	26,205	11,853	86,902	7,302	4,280	127	66,139	2,668	
Individuals.....	25,324	11,592	78,371	2,225	2,050	113	66,139	1,576	
Corporations.....	116	104	1,037	781	162	--	--	23	
Portugal.....	8,481	1,739	841,903	77,920	1,550	86	22,750	481	
Individuals.....	8,159	3,761	26,279	1,364	872	65	22,750	396	
Corporations.....	128	330	12,815	12,264	436	9	--	25	
Puerto Rico.....	6,750	893	46,715	44,537	1,332	58	14	71	
Individuals.....	6,049	210	1,456	301	578	18	14	25	
Corporations.....	301	591	44,859	44,087	548	27	--	16	
Saudi Arabia.....	6,597	9,669	276,307	131,672	140,337	84	19	3,314	
Individuals.....	4,868	1,265	8,841	4,621	3,358	78	19	62	
Corporations.....	392	7,683	70,665	69,501	1,040	5	--	13	
Singapore.....	9,089	4,747	525,760	434,253	85,918	1,065	125	594	
Individuals.....	7,841	824	5,058	1,582	1,988	454	125	78	
Corporations.....	326	3,270	76,080	67,072	5,497	610	--	68	
South Africa.....	7,489	1,782	26,331	14,620	1,176	586	567	1,887	
Individuals.....	7,051	1,205	23,851	13,796	797	301	567	918	
Corporations.....	40	109	674	578	21	51	--	25	
South Korea.....	4,160	1,142	565,951	116,579	1,524	782	131	7,894	
Individuals.....	3,768	433	15,329	486	305	9	131	7,376	
Corporations.....	124	617	46,726	43,635	641	86	--	416	
Spain.....	12,510	14,178	2,225,629	987,803	18,395	3,372	14,338	3,714	
Individuals.....	11,115	4,596	31,462	6,511	3,626	407	14,338	2,681	
Corporations.....	541	7,937	94,644	80,811	11,101	2,173	--	45	
Sweden.....	9,449	23,311	567,716	255,173	235,306	26,559	10,639	18,620	
Individuals.....	8,151	5,453	49,210	3,580	2,779	476	10,639	12,938	
Corporations.....	547	15,073	415,164	167,469	215,990	25,345	--	3,867	
Switzerland.....	35,151	154,713	3,188,545	1,557,701	1,265,595	286,673	5,081	12,599	
Individuals.....	14,750	7,628	79,493	27,222	31,426	5,106	5,081	4,511	
Corporations.....	14,902	84,109	2,264,048	1,314,703	640,975	267,863	--	4,965	
Taiwan.....	8,013	3,817	83,685	65,777	9,500	202	113	2,779	
Individuals.....	6,291	2,165	18,160	3,504	6,698	179	113	2,735	
Corporations.....	170	1,190	62,224	60,517	1,440	15	--	24	
Thailand.....	1,928	563	377,599	36,248	694	75	435	368	
Individuals.....	1,698	469	3,639	478	459	75	435	264	
Corporations.....	48	18	2,329	2,215	15	--	--	97	
Turks and Caicos.....	223	217	29,625	18,261	11,329	--	22	--	
Individuals.....	23	12	57	4	23	--	22	--	
Corporations.....	105	90	2,766	2,541	220	--	--	--	
United Arab Emirates.....	1,511	428	706,404	300,847	402,408	105	--	40	
Individuals.....	1,243	212	4,050	565	662	1	--	3	
Corporations.....	63	162	9,622	9,078	319	104	--	20	
United Kingdom.....	325,638	356,278	14,173,321	7,978,949	4,144,581	1,479,542	44,763	81,554	
Individuals.....	295,379	13,491	799,802	566,939	56,548	22,930	44,763	38,942	
Corporations.....	13,554	240,741	8,581,035	4,660,406	3,173,015	537,713	--	23,142	
Venezuela.....	10,358	3,332	36,570	25,066	6,181	567	1,201	937	
Individuals.....	8,137	2,291	21,588	13,557	4,208	265	1,201	322	
Corporations.....	498	473	5,996	4,662	646	166	--	8	
West Germany.....	102,556	118,560	3,554,015	1,690,230	707,772	345,014	45,293	29,366	
Individuals.....	87,105	31,754	327,834	75,674	135,716	14,929	45,293	24,573	
Corporations.....	3,558	71,796	2,039,515	1,280,661	474,094	266,718	--	1,712	

<sup>1</sup> Less than \$500.

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

# Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

Data Release

**F**or Tax Year 1989, there were 165 U.S. corporations that: (1) had total receipts of \$1 billion or more, (2) were "controlled" by a foreign "person," and (3) reported transactions with related foreign persons [1]. These corporations received \$62.7 billion and paid \$116.8 billion in transactions with 2,752 related foreign persons. This information was reported in conjunction with Internal Revenue Code section 6038A, which was revised by the Tax Reform Act of 1986 to require that foreign controlled domestic corporations and foreign corporations with a U.S. trade or business report transactions with related foreign persons [2].

The 165 corporations had \$637.1 billion of total assets for 1989. This was almost 45 percent of the total assets reported by all domestic corporations controlled by a foreign person [3]. This percentage increases to 49 percent when corporations classified as banks or credit agencies are excluded [4]. It is appropriate to exclude these types of corporations because corporations whose "sole" trade or business in the United States is banking, financing or a similar business do not have to file a Form 5472, *Information Return of a Foreign Owned Corporation* [5]. This form is the basis for the statistics presented in this data release.

Over 93 percent of the \$62.7 billion received by the corporations was from two types of transactions: amounts borrowed (58 percent) and sales of stock in trade (36 percent). Table 1 presents these data by country of residence of the foreign related person. Amounts borrowed by the foreign-controlled U.S. corporations was the primary type of receipt from related persons in eight of the ten countries shown in Table 1. Sales of stock in trade was the primary receipt from Japanese and Canadian related persons.

Nearly 73 percent of the \$116.8 billion paid by these corporations was the result of purchases of stock in trade. (Another 12 percent was from amounts loaned by the corporations to related foreign persons.) Japan accounted for 59 percent of the \$84.8 billion of purchases of stock in trade made by all persons. West Germany was second with an additional 11 percent.

In comparing the amount of receipts and payments on a country basis, foreign-controlled U.S. corporations reported almost four times the amount of payments to related persons in Japan than they received. U.S. corporations also paid considerably more than they received to related persons whose primary country of residence was West Germany, Canada or Sweden. The Netherlands and

Switzerland were the opposite, with U.S. corporations receiving more (mostly amounts borrowed) from related persons than they paid out.

Over 47 percent of the U.S. corporations reported manufacturing as their principal business activity for 1989 (see Table 2). Over 24 percent of the manufacturing corporations were owned by companies incorporated in the United Kingdom, accounting for 31 and 26 percent of the manufacturing corporations' total assets and total receipts, respectively.

Manufacturers of chemicals and allied products was the most populous group, accounting for 24 percent of all manufacturing corporations. Manufacturers borrowed \$24.8 billion from related foreign persons (69 percent of the total for all industries) and loaned \$11.6 billion (82 percent of the total).

Wholesale trade companies accounted for 32 percent of the 165 large foreign-controlled corporations. Total amounts received (\$22.8 billion) and paid (\$62.8 billion) by these companies were primarily the result of sales and purchases, respectively, of stock in trade. The \$16.7 and \$60.6 billion of wholesalers' sales and purchases of stock in trade accounted for 74 and 71 percent, respectively, of the totals for all industries.

Based on unpublished data, Japanese-owned U.S. corporations accounted for almost 53 percent of all wholesale trade companies. These corporations also accounted for 87 and 81 percent, respectively, of sales and purchases of stock in trade by wholesale trade companies.

## Explanation of Selected Terms

**Amounts Borrowed and Loaned.**—Form 5472 collects information on both the beginning and ending balances of amounts borrowed and loaned by foreign-controlled corporations from and to, respectively, their related foreign persons. The ending balances are reflected in the total amounts received and paid, respectively, shown in Tables 1 and 2. (These tables also show the beginning balances.) The ending balances may not equal the actual amounts borrowed and loaned during the Tax Year 1989 period.

**Control.**—A U.S. corporation is considered to be controlled by a foreign person when that person owns, directly or indirectly, at least 50 percent of: (1) the total voting power of the corporation's stock, or (2) the value of the corporation's outstanding stock. If a corporation is controlled by another corporation which, in turn, is controlled by a foreign person, then the first corporation is also considered to be controlled by the foreign person.

**Foreign Person.**—The term "foreign person" generally includes: (1) any partnership, association, company or

*This data release was written by John Latzy, an economist with the Foreign Returns Analysis Section, under the direction of Chris Carson, Chief.*

## Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

corporation that was not created or organized under the laws of the United States or the laws of any State; (2) any individual who is not a citizen or resident of the United States; (3) any individual who is a citizen of a U.S. possession, but is not otherwise a U.S. citizen or resident; and (4) any foreign trust, estate or government.

*Number of Persons.*—The data shown in Tables 1 and 2 generally represent the number of Forms 5472 attached to the 165 income tax returns filed by corporations with total receipts of \$1 billion or more and that were controlled by a foreign person. Member corporations of an affiliated group that filed a consolidated income tax return could also join in filing a consolidated Form 5472 for transactions with a given foreign related person. However, some corporations that could have filed consolidated Forms 5472 filed separate forms instead. When these were identified during statistical processing, the information on them was combined and the result treated as a single Form 5472. To this extent, the “number of persons” understates the actual number of Forms 5472 attached to the 165 income tax returns included in this study.

*Related Person.*—A person is related to the corporation which filed a Form 5472 if that person falls within the meaning of Internal Revenue Code sections 267(b), 482, or 707(b)(1). Form 5472 collects information on the type of relationship between the foreign-controlled reporting corporation and the related foreign person. The four types of relationships specified on the form are: (1) the reporting corporation controls the related person; (2) the related person controls the reporting corporation; (3) the reporting corporation and the related person are under a common control by a third party; and (4) other related person. All of these types of relationships are included in these statistics.

*Reportable Transactions.*—These transactions are shown in Tables 1 and 2 and include the following: (1) sales and purchases of stock in trade; (2) sales and purchases of other tangible property; (3) rents and royalties

paid and received; (4) sales, purchases and amounts paid and received for the use of copyrights, trademarks, designs, processes and other intangible property; (5) consideration paid and received for technical, managerial, scientific and like services; (6) commissions paid and received; (7) amounts borrowed and loaned; (8) interest paid and received; and (9) insurance and reinsurance premiums paid and received.

*Tax Year 1989.*—This includes corporate accounting periods that ended between July 1989 and June 1990.

### Notes and References

- [1] Data include a small number of corporations that had over \$1 billion in total receipts for 1988 but fell below \$1 billion in total receipts for 1989. Due to the nature of this study, once corporations meet the criteria for inclusion, they are included in all subsequent studies as long as they have reportable transactions with related foreign persons.
- [2] The 165 U.S. corporations shown in these statistics include a very small number of foreign corporations that were engaged in a U.S. trade or business. Nearly all of the companies were domestic, i.e., incorporated in the United States.
- [3] See Hobbs, James R., “Domestic Corporations Controlled by Foreign Persons, 1989,” *Statistics of Income Bulletin*, Winter 1992 - 1993, Volume 12, Number 3.
- [4] To arrive at this figure, four of the U.S. corporations that filed Forms 5472 whose primary (but not sole) business activity was banking or finance were also excluded.
- [5] Corporations with no “gross income” and foreign corporations, all of whose income was exempt from U.S. taxation, were also exempt from filing Forms 5472.

# Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

**Table 1.—Foreign Controlled Corporations with Total Receipts of \$1 Billion or More: Transactions Between Corporations and Related Foreign Persons, by Selected Country of Related Person**

[Money amounts are in thousands of dollars]

Item	All countries	United Kingdom	West Germany	Canada	Japan	France
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Corporations:</b>						
Number.....	165	89	66	86	71	52
Total assets.....	637,141,788	431,387,679	285,131,083	374,426,290	343,487,442	260,276,729
Total receipts.....	528,523,174	299,535,237	254,926,286	305,595,197	299,940,856	226,639,855
<b>Transactions between corporations and related foreign persons</b>						
Number of persons.....	2,752	423	215	183	174	159
<b>Total amounts received.....</b>	<b>62,667,764</b>	<b>15,066,195</b>	<b>4,424,469</b>	<b>2,762,343</b>	<b>14,164,994</b>	<b>1,584,604</b>
Sales of stock in trade.....	22,688,368	2,993,764	1,003,365	1,909,972	10,183,315	308,831
Sales of other tangible property.....	994,343	102,789	14,616	60,976	497,521	97,417
Rents and royalties.....	120,056	60,696	4,018	11,230	3,930	2,285
Sales, leases and licenses of intangible property.....	219,808	50,900	20,622	117	19,272	15,182
Consideration received for technical, managerial or like services.....	1,686,947	245,375	429,231	58,536	307,056	68,866
Commissions.....	299,326	12,215	8,654	56,890	155,512	1,668
<b>Amounts borrowed:</b>						
Beginning balance.....	32,042,182	11,620,907	2,506,266	342,013	2,606,506	1,172,178
Ending balance.....	36,126,809	11,428,383	2,931,951	588,236	2,878,804	1,078,562
Interest.....	437,489	163,119	12,013	15,511	119,585	11,794
Premiums for (re)insurance.....	94,619	8,956	--	60,877	--	--
<b>Total amounts paid.....</b>	<b>116,816,677</b>	<b>15,390,000</b>	<b>9,689,055</b>	<b>7,211,241</b>	<b>53,369,355</b>	<b>2,727,457</b>
Purchases of stock in trade.....	84,844,821	3,612,711	9,092,701	4,708,774	50,140,127	1,446,639
Purchases of other tangible property.....	4,292,429	147,601	62,687	1,687,839	2,194,099	53,533
Rents and royalties.....	535,130	92,553	104,223	3,249	247,271	8,859
Purchases, leases and licenses of intangible property.....	938,886	252,100	18,978	( <sup>1</sup> )	10,013	3,721
Consideration paid for technical, managerial or like services.....	1,137,211	148,123	4,168	298,830	41,072	92,386
Commissions.....	171,687	18,071	27,237	4,213	14,643	1,066
<b>Amounts loaned:</b>						
Beginning balance.....	10,306,369	7,000,302	107,589	148,348	870,143	961,704
Ending balance.....	14,128,484	8,693,966	180,009	137,957	599,803	1,016,563
Interest.....	8,989,690	2,411,760	197,829	26,298	121,453	101,846
Premiums for (re)insurance.....	1,778,338	13,116	1,223	344,081	874	2,846

Footnotes at end of table.

# Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

**Table 1.—Foreign Controlled Corporations with Total Receipts of \$1 Billion or More: Transactions Between Corporations and Related Foreign Persons, by Selected Country of Related Person—Continued**

[Money amounts are in thousands of dollars]

Item	Netherlands (7)	Australia (8)	Switzerland (9)	Sweden (10)	Italy (11)
<b>Corporations:</b>					
Number.....	68	54	41	25	39
Total assets.....	337,186,720	267,559,570	155,003,847	144,494,050	215,912,823
Total receipts.....	227,966,361	225,394,831	135,702,511	122,162,491	171,230,848
<b>Transactions between corporations and related foreign persons</b>					
Number of persons.....	156	105	93	92	79
<b>Total amounts received.....</b>	<b>10,216,758</b>	<b>874,131</b>	<b>3,824,613</b>	<b>374,909</b>	<b>129,204</b>
Sales of stock in trade.....	290,396	177,988	1,272,766	86,861	41,806
Sales of other tangible property.....	70,525	3,789	13,919	498	698
Rents and royalties.....	1,340	5,499	5	1,814	294
Sales, leases and licenses of intangible property.....	13,667	1,712	69,378	3,210	1,655
Consideration received for technical, managerial or like services.....	68,439	890	85,095	10,569	2,214
Commissions.....	17,217	641	2,160	194	192
<b>Amounts borrowed:</b>					
Beginning balance.....	7,735,473	675,617	1,306,761	564,000	210,000
Ending balance.....	9,730,022	675,570	2,353,714	257,709	75,000
Interest.....	21,008	8,033	7,513	14,054	7,345
Premiums for (re)insurance.....	4,143	10	20,063	--	--
<b>Total amounts paid.....</b>	<b>9,637,975</b>	<b>1,274,093</b>	<b>2,989,128</b>	<b>2,020,461</b>	<b>161,473</b>
Purchases of stock in trade.....	268,991	496,866	2,223,304	1,937,793	160,309
Purchases of other tangible property.....	1,904	24,894	87,178	9,514	142
Rents and royalties.....	24,457	7,497	35,836	4,954	--
Purchases, leases and licenses of intangible property.....	18,374	450,045	174,195	2,797	19
Consideration paid for technical, managerial or like services.....	46,957	6,905	156,300	12,023	188
Commissions.....	1,377	242	13,615	17	168
<b>Amounts loaned:</b>					
Beginning balance.....	873,572	160,867	76,036	--	263
Ending balance.....	2,371,760	243,718	135,512	20,043	648
Interest.....	5,577,039	41,543	161,763	31,244	--
Premiums for (re)insurance.....	1,327,114	2,383	1,425	2,076	--

<sup>1</sup> Less than \$500.

NOTES: Because a given corporation could have related foreign persons in more than one country, corporation detail will not add to totals. Table includes domestic corporations that were "controlled" by a foreign person and had reportable transactions with a related foreign person. Data also include a very small number of foreign corporations that were engaged in a U.S. trade or business. The total number of corporations includes a small number whose total receipts were below \$1 billion. These corporations, however, had total receipts of \$1 billion or more for 1988. Detail may not add to totals because of rounding.

# Transactions Between Foreign Controlled Corporations and Related Foreign Persons, 1989

**Table 2.—Foreign Controlled Corporations with Total Receipts of \$1 Billion or More: Transactions Between Corporations and Related Foreign Persons, by Selected Industry Group of Corporation**

[Money amounts are in thousands of dollars]

Item	All industries	Manufacturing	Finance, insurance and real estate	Wholesale trade	Retail trade
	(1)	(2)	(3)	(4)	(5)
<b>Corporations:</b>					
Number.....	165	78	14	53	11
Total assets.....	637,141,788	353,767,984	146,660,902	78,779,409	21,687,317
Total receipts.....	528,523,174	248,496,286	28,356,771	203,444,912	30,661,252
<b>Transactions between corporations and related foreign persons</b>					
Number of persons.....	2,752	1,920	43	583	27
<b>Total amounts received.....</b>	<b>62,667,764</b>	<b>32,092,390</b>	<b>1,394,453</b>	<b>22,798,337</b>	<b>2,891,414</b>
Sales of stock in trade.....	22,688,368	5,569,808	19,032	16,749,865	—
Sales of other tangible property.....	994,343	427,631	—	524,907	—
Rents and royalties.....	120,056	56,918	29,142	6,372	—
Sales, leases and licenses of intangible property.....	219,808	175,996	—	43,812	—
Consideration received for technical, managerial or like services.....	1,686,947	764,320	18,442	682,098	—
Commissions.....	299,326	114,217	28,593	145,169	78
<b>Amounts borrowed:</b>					
Beginning balance.....	32,042,182	21,706,576	1,288,747	4,588,370	2,472,582
Ending balance.....	36,126,809	24,783,304	1,078,675	4,551,632	2,877,883
Interest.....	437,489	195,704	130,871	94,465	13,453
Premiums for (re)insurance.....	94,619	4,491	89,699	16	—
<b>Total amounts paid.....</b>	<b>116,816,677</b>	<b>43,898,037</b>	<b>4,238,243</b>	<b>62,750,963</b>	<b>388,832</b>
Purchases of stock in trade.....	84,844,821	23,818,753	55,467	60,606,870	2,374
Purchases of other tangible property.....	4,292,429	1,535,798	1,632,391	1,121,996	—
Rents and royalties.....	535,130	311,040	1,394	218,284	473
Purchases, leases and licenses of intangible property.....	938,886	911,703	—	20,809	6,293
Consideration paid for technical, managerial or like services.....	1,137,211	936,019	7,134	97,488	1,805
Commissions.....	171,687	90,548	28,280	36,066	4,152
<b>Amounts loaned:</b>					
Beginning balance.....	10,306,369	7,493,338	1,950,574	468,164	125,000
Ending balance.....	14,128,484	11,564,392	1,979,353	384,327	125,000
Interest.....	8,989,690	3,390,243	153,613	258,864	247,201
Premiums for (re)insurance.....	1,778,338	1,339,539	380,611	6,259	1,534

NOTES: Table includes domestic corporations that were "controlled" by a foreign person and had reportable transactions with a related foreign person. Data also include a very small number of foreign corporations that were engaged in a U.S. trade or business. The total number of corporations includes a small number whose total receipts were below \$1 billion. These corporations, however, had total receipts of \$1 billion or more for 1988. Detail may not add to totals because of rounding.

# Selected Historical and Other Data

**Table 1.**--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970-1991  
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**Table 2.**--Individual Income and Tax Data, by State and Size of Adjusted Gross Income, Tax Year 1991  
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**Notice:** The data on the following pages are the latest and most accurate 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, 1970-1991**  
 (All figures are estimates based on samples—money amounts are in thousands of dollars)

Item	1970	1975	1980	1985	1989	1990	p1991
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
All returns .....	74,279,831	82,229,332	83,902,489	101,860,287	112,135,873	113,717,138	114,826,084
Form 1040 returns .....	74,279,831	54,527,726	57,122,592	67,006,425	71,563,456	69,270,236	68,786,268
Form 1040A returns .....	N/A	27,701,606	36,779,877	18,124,702	20,478,063	25,917,288	26,784,213
Form 1040EZ returns .....	N/A	N/A	N/A	16,529,160	20,094,154	18,529,614	19,355,603
<b>Adjusted gross income (AGI).....</b>	<b>631,892,540</b>	<b>947,784,873</b>	<b>1,613,731,497</b>	<b>2,305,951,483</b>	<b>3,256,358,156</b>	<b>3,405,427,348</b>	<b>3,471,537,352</b>
Salaries and wages:							
Number of returns .....	66,965,659	73,520,046	83,802,109	87,198,001	95,487,922	96,729,912	97,453,918
Amount .....	531,883,892	795,399,462	1,349,842,802	1,928,200,978	2,449,530,553	2,599,401,271	2,678,570,812
Taxable interest received:							
Number of returns .....	32,630,355	40,378,240	49,019,575	64,526,434	69,881,648	70,369,662	70,395,813
Amount .....	22,021,267	43,433,554	102,009,444	182,109,194	220,015,823	227,083,888	205,430,597
Tax-exempt interest: <sup>2</sup>							
Number of returns .....	n.a.	n.a.	n.a.	n.a.	3,730,291	3,916,925	4,151,714
Amount .....	n.a.	n.a.	n.a.	n.a.	37,589,693	40,228,405	44,274,271
Dividends in AGI: <sup>3</sup>							
Number of returns .....	7,729,939	8,853,491	10,738,982	15,527,579	23,079,592	22,904,441	23,257,361
Amount .....	15,806,924	21,892,126	38,761,253	55,046,351	81,309,036	80,168,536	77,217,980
Business or profession net income:							
Number of returns .....	4,827,064	5,434,857	6,305,794	8,640,701	11,017,545	11,221,925	11,524,409
Amount .....	33,542,837	44,861,623	66,995,010	98,775,563	152,416,377	161,657,252	158,417,661
Business or profession net loss:							
Number of returns .....	1,332,921	1,807,685	2,575,325	3,259,640	3,143,151	3,415,666	3,457,010
Amount .....	2,988,636	5,440,145	11,865,856	20,002,986	19,678,697	20,227,059	19,737,333
Net capital gain in AGI: <sup>5</sup>							
Number of returns .....	5,488,224	5,798,724	6,973,930	9,991,808	10,722,512	9,217,141	10,397,519
Amount .....	10,655,553	16,034,430	32,723,298	72,183,321	153,513,725	123,783,047	105,122,555
Net capital loss in AGI:							
Number of returns .....	2,474,439	2,513,399	1,955,544	2,667,409	4,337,150	5,070,741	4,585,362
Amount .....	1,648,870	1,727,272	3,063,698	3,905,541	7,882,795	9,551,854	8,617,305
Pensions and annuities in AGI: <sup>6</sup>							
Number of returns .....	3,249,558	5,088,937	7,373,704	13,133,295	16,816,830	17,014,091	18,101,634
Amount .....	7,878,808	20,886,871	43,339,736	95,096,003	147,358,442	159,294,448	178,959,259
Unemployment compensation in AGI: <sup>7</sup>							
Number of returns .....	N/A	N/A	1,798,210	4,771,546	7,175,322	8,014,136	9,978,916
Amount .....	N/A	N/A	2,028,456	6,355,539	12,095,062	15,453,147	23,315,292
Social security benefits in AGI:							
Number of returns .....	N/A	N/A	N/A	2,956,073	4,675,100	5,082,575	5,421,074
Amount .....	N/A	N/A	N/A	9,594,182	17,347,058	19,686,539	21,788,613
Rent net income: <sup>8</sup>							
Number of returns .....	3,595,041	3,737,264	3,653,996	3,541,964	3,766,547	3,933,823	4,021,510
Amount .....	4,884,370	8,053,918	13,664,671	16,340,908	23,912,182	25,886,388	27,188,391
Rent net loss: <sup>8</sup>							
Number of returns .....	2,456,606	2,834,547	3,809,821	5,390,750	5,245,122	5,163,186	5,035,288
Amount .....	2,457,918	4,621,220	13,464,274	36,163,023	33,301,182	33,450,215	31,803,066
Royalty net income: <sup>9</sup>							
Number of returns .....	473,160	547,192	707,018	960,701	1,104,224	1,170,627	1,182,065
Amount .....	877,106	1,867,085	4,213,345	7,243,748	4,047,260	4,534,436	4,412,356
Royalty net loss: <sup>9</sup>							
Number of returns .....	32,691	24,809	37,297	77,189	61,368	49,133	42,784
Amount .....	70,741	97,700	308,361	385,360	99,096	125,855	112,826
Partnership and S Corporation net income: <sup>10</sup>							
Number of returns .....	2,200,000 <sup>10</sup>	2,500,000 <sup>10</sup>	3,200,000 <sup>10</sup>	2,477,459	3,098,635	3,210,384	3,047,985
Amount .....	12,637,912	12,811,091	10,099,346	48,477,552	107,373,738	112,029,507	101,564,760
Partnership and S Corporation net loss:							
Number of returns .....	(10)	(10)	(10)	3,010,212	2,829,653	2,767,074	2,208,830
Amount .....	(10)	(10)	(10)	51,004,143	44,281,682	45,007,276	35,349,214
Estate or trust net income:							
Number of returns .....	573,700	676,691	865,381	1,075,119	470,841	444,953	397,169
Amount .....	1,533,321	2,740,733	4,974,127	10,328,599	4,502,464	4,633,163	4,012,172
Estate or trust net loss:							
Number of returns .....	41,473	56,990	40,916	73,534	81,656	74,127	60,635
Amount .....	84,521	186,410	414,096	652,621	543,568	467,976	483,731
Farm net income:							
Number of returns .....	1,792,438	1,340,485	1,123,085	891,562	1,029,336	996,360	944,431
Amount .....	5,688,226	10,112,147	9,938,950	6,493,117	11,498,065	11,395,305	9,779,474
Farm net loss:							
Number of returns .....	1,234,092	1,414,556	1,485,345	1,729,299	1,330,382	1,324,793	1,361,247
Amount .....	2,899,513	6,548,822	11,731,416	18,498,600	11,712,004	11,829,067	12,052,368
Total statutory adjustments: <sup>12</sup>							
Number of returns .....	6,370,552	9,024,255	13,148,919	37,763,418	9,926,729	16,848,032	16,976,517
Amount .....	7,665,251	15,101,999	28,614,061	95,082,299	24,572,969	33,974,231	34,217,293
Individual Retirement Arrangements: <sup>13</sup>							
Number of returns .....	N/A	1,211,794	2,564,421	16,205,846	5,824,914	5,223,737	4,714,909
Amount .....	N/A	1,436,443	3,430,894	38,211,574	10,828,694	9,858,219	9,150,063
Self-employed retirement plans:							
Number of returns .....	591,655	595,892	568,936	675,822	822,353	824,327	841,141
Amount .....	847,692	1,603,788	2,007,666	5,181,993	6,326,156	6,777,645	6,806,575
Married couples who both work:							
Number of returns .....	N/A	N/A	N/A	24,835,278	N/A	N/A	N/A
Amount .....	N/A	N/A	N/A	24,614,983	N/A	N/A	N/A

# Selected Historical and Other Data

**Table 1.—Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970-1991—Continued**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Item	1970	1975	1980	1985	1989	1990	p1991
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Exemptions:</b>							
Number of exemptions, total <sup>14</sup>	204,126,402	212,202,596	227,925,098	244,180,202	223,756,252	227,549,246	231,425,110
Number, age 65 or over	8,904,331	9,937,208	11,847,168	16,748,810	N/A	N/A	N/A
Amount <sup>14</sup>	127,531,202	159,140,845	227,569,280	253,720,447	447,129,806	465,985,366	491,587,404
<b>Total deductions:</b>							
Number of returns <sup>15</sup>	73,862,448	81,585,541	88,491,251	96,848,626	111,311,212	112,795,712	114,029,330
Amount <sup>15</sup>	120,549,755	233,181,778	346,000,155	554,733,523	740,409,033	789,941,575	811,766,368
<b>Standard deductions:</b> <sup>16</sup>							
Number of returns, total	38,432,401	55,511,480	59,540,969	57,000,442	79,338,895	80,620,774	81,611,945
Amount	32,371,271	100,921,181	127,972,016	149,709,998	309,431,034	331,456,520	352,861,667
<b>Returns with additional standard deductions for age 65 or blindness:</b>							
Number of returns	N/A	N/A	N/A	N/A	10,551,521	10,954,167	11,157,148
Amount	N/A	N/A	N/A	N/A	9,452,043	10,615,715	11,102,903
<b>Itemized deductions:</b> <sup>17</sup>							
Number of returns	35,430,047	26,074,061	28,950,282	39,848,184	31,972,317	32,174,938	32,417,385
Amount <sup>17</sup>	88,178,487	122,260,601	218,028,139	405,023,525	430,977,999	458,485,055	458,904,701
<b>Medical and dental expense:</b> <sup>18</sup>							
Number of returns	27,437,549	19,483,273	19,458,318	10,777,296	5,128,338	5,090,958	5,304,721
Amount	10,585,749	11,422,312	14,972,082	22,926,214	20,920,881	21,456,587	23,315,779
<b>Taxes paid:</b> <sup>19</sup>							
Number of returns	35,160,636	25,929,082	28,749,278	39,548,023	31,392,533	31,594,114	31,915,693
Amount	32,014,673	44,141,289	69,404,275	128,084,618	131,299,652	140,011,461	146,489,308
<b>Interest paid:</b> <sup>20</sup>							
Number of returns	29,205,679	23,385,461	26,676,836	36,286,822	29,437,522	29,394,600	27,346,175
Amount	23,929,477	38,885,282	91,187,006	180,094,578	193,186,034	208,354,360	208,119,426
<b>Contributions:</b>							
Number of returns	33,633,601	24,642,672	26,601,428	36,162,178	29,132,486	29,230,265	29,540,981
Amount <sup>21</sup>	12,892,732	15,393,331	25,809,608	47,962,848	55,459,205	57,242,757	60,161,855
<b>Taxable income:</b>							
Number of returns	59,593,598	65,852,602	88,104,696	96,124,046	92,313,789	93,148,332	92,967,044
Amount	401,154,285	595,492,866	1,279,985,360	1,820,740,833	2,173,345,881	2,263,661,230	2,285,891,914
<b>Income tax before credits:</b>							
Number of returns	59,596,755 <sup>23</sup>	65,854,734	76,135,819	85,994,216	92,246,065	93,089,368	92,883,717
Amount	84,156,695	132,452,044	256,294,315	332,165,333	438,240,138	453,127,579	454,289,945
<b>Total tax credits:</b>							
Number of returns <sup>24</sup>	n.a.	n.a.	19,674,483	20,995,285	12,034,697	12,483,535	12,766,590
Amount <sup>24</sup>	396,610	8,069,846	7,215,839	10,248,044	6,131,134	6,831,187	7,108,271
<b>Child care credit:</b>							
Number of returns	n.a.	n.a.	4,230,757	8,417,522	6,028,094	6,143,590	5,912,750
Amount	n.a.	n.a.	956,439	3,127,702	2,439,471	2,549,004	2,528,780
<b>Credit for the elderly and disabled:</b>							
Number of returns	1,357,266	784,808	561,918	462,548	319,758	339,818	284,833
Amount	167,656	128,968	134,993	108,642	64,490	61,898	57,071
<b>Residential energy credit:</b>							
Number of returns	N/A	N/A	n.a.	n.a.	N/A	N/A	N/A
Amount	N/A	N/A	562,141	811,675	N/A	N/A	N/A
<b>Foreign tax credit:</b>							
Number of returns	200,397	n.a.	393,074	453,863	641,557	772,143	874,910
Amount	169,623	381,985	1,341,675	782,561	1,311,742	1,682,307	1,709,942
<b>Investment credit:</b> <sup>25</sup>							
Number of returns	n.a.	n.a.	n.a.	(25)	(25)	(25)	(25)
Amount	30,554	1,593,150	3,288,415	(25)	(25)	(25)	(25)
<b>General business credit:</b> <sup>25</sup>							
Number of returns	N/A	N/A	N/A	4,614,307	332,419	262,573	255,202
Amount	N/A	N/A	N/A	4,791,132	593,192	616,288	485,922
<b>Income tax after credits:</b>							
Number of returns	59,314,011	61,483,928	73,840,395	82,762,130	89,162,747	89,844,225	88,955,653
Amount	83,787,323	124,382,197	249,078,475	321,917,289	432,109,004	446,296,392	447,181,674
<b>Total income tax:</b> <sup>26</sup>							
Number of returns	59,317,371	61,490,737	73,906,244	82,846,420	89,178,355	89,862,434	88,969,474
Amount	83,909,311	124,526,297	250,341,440	325,710,254	432,939,998	447,126,703	448,185,644
<b>Minimum tax:</b> <sup>27</sup>							
Number of returns	18,942	20,188	94,599	N/A	N/A	N/A	N/A
Amount	121,988	144,099	412,638	N/A	N/A	N/A	N/A
<b>Alternative minimum tax:</b> <sup>27</sup>							
Number of returns	18,942	20,188	122,670	427,688	117,483	132,103	225,626
Amount	121,987	144,100	850,326	3,791,672	830,994	830,313	1,003,970
<b>Overpayments, total:</b> <sup>28</sup>							
Number of returns	55,273,385	63,825,188	69,868,451	77,424,003	80,908,202	83,507,580	85,952,499
Amount	15,727,692	29,363,945	49,458,344	76,220,146	81,252,232	88,479,352	93,263,820
<b>Overpayment refunds:</b>							
Number of returns	53,126,294	62,660,424	68,232,903	74,914,665	78,271,544	80,514,484	82,873,354
Amount	14,043,494	27,252,870	46,680,072	68,933,993	71,735,083	78,103,385	83,941,012
<b>Tax due at time of filing:</b> <sup>29</sup>							
Number of returns	16,478,813	15,842,400	21,755,516	21,210,194	28,044,448	26,986,948	25,423,128
Amount	8,725,671	14,208,747	32,843,576	39,091,228	60,156,928	56,561,150	54,683,619

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>UNITED STATES<sup>2</sup></b>								
Number of returns.....	115,766,796	47,106,402	28,966,416	21,393,810	11,307,496	3,622,829	2,527,093	842,750
Number with paid preparer's signature.....	55,710,679	19,369,210	13,843,958	11,493,625	6,365,147	2,134,483	1,762,313	741,943
Number of exemptions.....	252,785,092	73,041,308	65,653,923	57,702,885	34,455,696	11,274,975	7,954,848	2,681,457
Adjusted gross income (less deficit).....	3,453,028,487	267,887,840	629,185,965	833,304,279	680,733,970	308,877,733	331,504,581	401,534,118
Salaries and wages:								
Number of returns.....	96,823,336	36,088,426	24,788,828	19,368,125	10,401,703	3,296,388	2,192,332	689,534
Amount.....	2,659,733,424	249,308,120	498,385,082	690,440,290	564,967,061	245,377,038	226,689,462	184,566,372
Interest income:								
Number of returns.....	70,070,830	19,724,523	16,796,777	16,598,385	10,206,965	3,452,994	2,457,790	833,396
Amount.....	210,514,343	34,885,632	37,870,084	37,124,174	28,892,782	14,588,975	20,033,955	37,118,741
Dividends:								
Number of returns.....	23,163,234	4,883,683	4,461,459	5,318,378	4,308,876	1,873,153	1,643,141	674,544
Amount.....	77,319,932	7,109,103	8,882,918	11,071,180	10,511,992	6,508,508	10,832,559	22,403,673
Net capital gain (less loss):								
Number of returns.....	12,675,100	2,377,949	2,289,077	2,681,052	2,265,295	1,136,364	1,292,170	633,193
Amount.....	101,421,936	7,243,557	3,623,281	6,218,421	8,038,953	6,513,329	14,991,638	54,792,756
Taxable pensions and annuities:								
Number of returns.....	17,728,698	5,299,954	5,071,332	3,794,543	2,203,031	722,017	493,481	144,340
Amount.....	172,559,569	27,489,997	46,131,756	42,562,630	29,510,845	11,788,402	10,162,706	4,913,232
Unemployment compensation:								
Number of returns.....	9,864,100	3,447,349	3,062,860	2,244,728	864,844	168,823	67,819	7,677
Amount.....	22,698,258	7,080,444	7,518,117	5,318,267	2,108,965	445,929	200,394	26,142
Number of sole proprietorship returns.....	15,078,153	4,579,967	3,420,986	3,337,263	2,019,002	767,875	694,386	258,674
Number of farm returns (Schedule F).....	1,963,898	622,744	508,299	453,105	228,112	67,595	56,109	27,934
Total itemized deductions:								
Number of returns.....	33,402,474	2,340,460	5,575,712	10,286,007	8,726,057	3,283,567	2,389,401	801,270
Amount.....	482,453,254	28,147,394	52,587,218	107,586,548	116,528,093	59,369,770	62,782,267	55,451,965
Average (whole dollars).....	14,444	12,026	9,431	10,460	13,354	18,081	26,275	69,205
Medical and dental expense:								
Number of returns.....	5,725,718	1,350,098	1,942,469	1,583,497	624,884	143,634	71,193	9,943
Amount.....	29,079,228	9,438,741	8,756,422	5,844,745	2,870,116	945,773	884,094	339,337
Taxes paid deductions:								
Number of returns.....	32,776,815	2,084,105	5,401,573	10,170,611	8,676,497	3,269,220	2,377,824	796,985
Amount.....	151,326,144	4,378,387	10,836,835	29,291,414	36,371,671	19,696,189	23,007,047	27,744,601
Interest paid deductions:								
Number of returns.....	27,817,400	1,430,793	4,214,891	8,764,090	7,749,223	2,910,801	2,069,495	678,107
Amount.....	216,735,168	10,786,213	22,258,468	51,307,125	55,510,531	27,557,904	28,482,781	20,832,146
Contributions:								
Number of returns.....	29,887,460	1,465,657	4,662,739	9,277,046	8,244,075	3,162,352	2,300,072	775,519
Amount.....	60,069,326	1,440,841	5,577,859	12,314,430	13,720,540	7,033,325	7,971,229	12,011,302
Taxable income:								
Number of returns.....	92,743,901	24,989,034	28,184,920	21,302,265	11,287,099	3,617,053	2,522,431	841,099
Amount.....	2,281,890,122	81,261,776	345,128,088	552,533,666	479,464,975	224,561,099	253,130,213	345,810,305
Total tax liability:								
Number of returns.....	94,608,338	26,875,116	28,192,777	21,280,261	11,279,829	3,615,610	2,523,170	841,575
Amount.....	473,533,243	15,485,523	55,667,120	94,523,198	91,738,320	49,783,780	64,811,592	101,523,709
Average (whole dollars).....	5,005	576	1,975	4,442	8,133	13,769	25,687	120,635
Earned income credit:								
Number of returns.....	13,885,163	9,791,173	4,093,990	--	--	--	--	--
Amount.....	11,419,575	9,633,297	1,786,278	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	10,555,456	9,291,924	1,263,532	--	--	--	--	--
Amount.....	8,475,827	8,003,056	472,771	--	--	--	--	--
Overpayment:								
Number of returns.....	81,930,790	34,908,352	21,898,105	15,193,269	6,914,078	1,822,705	996,089	198,192
Amount.....	83,856,824	22,798,709	18,770,048	19,165,303	12,241,984	4,399,317	3,977,995	2,503,467
Tax due at time of filing:								
Number of returns.....	25,583,870	7,086,144	5,923,849	5,367,418	3,883,820	1,569,611	1,253,199	479,629
Amount.....	53,103,423	2,890,357	5,093,427	7,122,325	7,675,644	5,023,166	8,645,396	16,653,107

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>ALABAMA</b>								
Number of returns.....	1,747,049	803,517	432,332	295,746	144,163	39,280	23,420	8,591
Number with paid preparer's signature.....	891,218	350,513	229,048	175,721	86,340	24,208	17,441	7,947
Number of exemptions.....	3,969,068	1,372,716	1,070,778	848,153	450,323	124,019	74,986	28,093
Adjusted gross income (less deficit).....	45,108,672	5,363,946	9,308,732	11,485,850	8,640,856	3,334,403	3,049,999	3,924,886
<b>Salaries and wages:</b>								
Number of returns.....	1,507,236	656,871	380,453	272,351	134,320	36,025	20,120	7,096
Amount.....	35,612,143	4,614,587	7,644,633	9,773,943	7,292,915	2,619,077	1,933,926	1,733,061
<b>Interest income:</b>								
Number of returns.....	843,407	235,574	205,721	208,413	125,785	36,831	22,615	8,468
Amount.....	2,215,217	396,407	428,515	403,606	313,136	150,820	188,378	334,356
<b>Dividends:</b>								
Number of returns.....	245,253	46,033	45,552	59,310	51,448	20,349	15,622	6,939
Amount.....	689,503	56,953	72,707	97,508	101,089	62,624	102,501	196,121
<b>Net capital gain (less loss):</b>								
Number of returns.....	134,836	23,820	24,227	29,771	25,852	12,242	12,388	6,536
Amount.....	977,507	63,379	42,631	71,849	87,627	71,747	152,565	487,709
<b>Taxable pensions and annuities:</b>								
Number of returns.....	254,824	77,602	73,543	55,420	31,620	9,832	5,505	1,502
Amount.....	2,528,915	431,676	700,529	642,673	435,321	164,760	115,537	38,420
<b>Unemployment compensation:</b>								
Number of returns.....	175,938	75,200	54,131	35,303	9,768	1,246	268	22
Amount.....	218,722	97,608	66,570	40,747	11,642	1,608	491	55
Number of sole proprietorship returns.....	206,966	72,383	50,668	43,697	23,253	7,654	6,526	2,685
Number of farm returns (Schedule F).....	42,028	11,408	10,360	10,853	6,108	1,627	1,068	604
<b>Total itemized deductions:</b>								
Number of returns.....	406,838	27,973	78,116	130,455	105,839	34,503	21,715	8,237
Amount.....	4,627,907	244,653	651,958	1,193,631	1,194,901	516,127	446,131	360,504
Average (whole dollars).....	11,375	8,746	6,346	9,150	11,290	14,959	20,545	46,194
<b>Medical and dental expense:</b>								
Number of returns.....	95,707	19,378	37,399	28,356	8,563	1,422	521	68
Amount.....	336,895	104,047	114,831	74,160	27,890	8,012	6,303	1,652
<b>Taxes paid deductions:</b>								
Number of returns.....	401,300	24,930	76,626	129,787	105,610	34,448	21,671	8,228
Amount.....	1,006,429	17,210	88,113	218,074	272,368	126,977	123,454	160,234
<b>Interest paid deductions:</b>								
Number of returns.....	341,895	15,944	59,030	113,655	96,496	31,238	18,759	6,773
Amount.....	1,958,107	75,736	235,205	528,341	545,496	229,022	194,570	149,737
<b>Contributions:</b>								
Number of returns.....	372,787	19,620	68,339	120,671	101,578	33,497	21,061	8,021
Amount.....	971,888	26,313	112,664	228,553	249,703	110,764	107,434	136,457
<b>Taxable income:</b>								
Number of returns.....	1,320,540	386,404	423,549	295,282	144,064	39,254	23,403	8,584
Amount.....	28,493,184	1,214,059	4,815,796	7,649,510	6,294,232	2,535,721	2,449,571	3,534,275
<b>Total tax liability:</b>								
Number of returns.....	1,347,547	416,125	421,953	294,435	143,846	39,205	23,401	8,582
Amount.....	5,682,313	227,408	767,523	1,257,045	1,187,981	564,518	635,610	1,042,227
Average (whole dollars).....	4,217	546	1,819	4,269	8,259	14,399	27,162	121,443
<b>Earned income credit:</b>								
Number of returns.....	346,279	259,041	87,238	--	--	--	--	--
Amount.....	309,703	268,617	41,086	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	278,034	250,062	27,972	--	--	--	--	--
Amount.....	241,386	230,704	10,682	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,316,899	648,206	341,059	217,790	84,389	16,660	7,130	1,665
Amount.....	1,310,601	526,534	313,243	256,874	127,677	34,169	25,790	26,315
<b>Tax due at time of filing:</b>								
Number of returns.....	331,895	90,519	78,307	68,678	54,468	20,362	13,773	5,588
Amount.....	634,304	37,376	66,102	84,215	96,806	63,686	102,832	183,288

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>ALASKA</b>								
Number of returns.....	339,215	163,682	59,488	52,908	36,691	15,801	8,970	1,675
Number with paid preparer's signature.....	135,347	50,328	23,120	24,757	20,174	9,554	5,928	1,486
Number of exemptions.....	569,844	115,055	126,714	133,910	110,739	49,861	28,331	5,234
Adjusted gross income (less deficit).....	9,314,895	536,324	1,305,544	2,075,145	2,241,043	1,349,020	1,138,313	669,506
Salaries and wages:								
Number of returns.....	231,613	71,880	52,722	48,272	34,345	14,885	8,149	1,360
Amount.....	7,240,390	451,818	1,024,586	1,691,385	1,869,683	1,116,829	614,268	271,822
Interest income:								
Number of returns.....	176,599	56,699	29,783	35,670	29,997	14,302	8,524	1,844
Amount.....	303,505	35,341	33,450	49,903	55,208	36,716	44,367	48,520
Dividends:								
Number of returns.....	69,811	19,848	11,045	13,218	11,850	7,008	5,384	1,258
Amount.....	121,703	16,691	13,610	18,479	19,157	13,707	19,048	20,809
Net capital gain (less loss):								
Number of returns.....	30,905	4,671	3,796	6,021	6,736	4,297	4,178	1,206
Amount.....	177,295	8,448	6,903	11,983	20,184	19,487	42,623	67,667
Taxable pensions and annuities:								
Number of returns.....	32,098	4,502	6,956	7,865	7,030	3,456	2,039	250
Amount.....	446,138	24,742	70,117	114,035	116,726	64,482	49,656	6,378
Unemployment compensation:								
Number of returns.....	36,360	10,148	10,627	8,709	5,198	1,304	355	19
Amount.....	93,329	21,229	28,189	25,310	14,270	3,329	928	74
Number of sole proprietorship returns.....	54,005	14,223	11,025	11,762	9,439	4,053	2,783	720
Number of farm returns (Schedule F).....	1,067	171	166	191	260	136	111	32
Total itemized deductions:								
Number of returns.....	73,375	3,920	7,860	18,187	21,993	12,451	7,619	1,345
Amount.....	923,281	37,007	68,387	192,962	263,426	178,598	142,645	40,236
Average (whole dollars).....	12,583	9,441	8,701	10,610	11,978	14,344	18,722	29,915
Medical and dental expense:								
Number of returns.....	8,503	1,955	2,204	2,373	1,424	393	142	12
Amount.....	30,388	7,376	7,961	7,442	4,691	1,696	989	234
Taxes paid deductions:								
Number of returns.....	68,551	3,066	6,810	16,737	21,020	12,127	7,472	1,319
Amount.....	127,093	4,324	7,969	31,403	33,375	23,281	19,762	6,978
Interest paid deductions:								
Number of returns.....	65,617	2,721	6,187	15,944	20,390	11,861	7,272	1,242
Amount.....	548,010	17,759	34,751	105,278	163,886	111,629	89,336	25,371
Contributions:								
Number of returns.....	61,003	1,864	5,762	14,607	18,989	11,378	7,142	1,261
Amount.....	129,911	2,156	8,900	22,934	35,371	25,336	22,589	12,624
Taxable income:								
Number of returns.....	300,818	126,766	58,180	52,784	36,670	15,796	8,967	1,675
Amount.....	6,703,793	229,873	755,440	1,450,971	1,666,963	1,046,215	930,497	623,832
Total tax liability:								
Number of returns.....	306,044	132,072	58,390	52,593	36,593	15,766	8,956	1,674
Amount.....	1,427,349	43,617	127,467	262,247	333,877	235,277	240,231	184,633
Average (whole dollars).....	4,664	330	2,183	4,986	9,124	14,923	26,823	110,295
Earned income credit:								
Number of returns.....	18,761	12,277	6,484	--	--	--	--	--
Amount.....	12,642	10,122	2,520	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	12,351	10,860	1,491	--	--	--	--	--
Amount.....	7,763	7,276	487	--	--	--	--	--
Overpayment:								
Number of returns.....	168,110	63,269	40,655	33,414	20,044	7,303	3,103	322
Amount.....	179,156	35,132	33,738	43,722	36,979	15,679	9,989	3,917
Tax due at time of filing:								
Number of returns.....	147,815	84,076	16,734	17,663	15,366	7,836	5,153	987
Amount.....	189,790	14,253	19,389	29,133	35,076	24,684	35,819	31,436

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.--Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991--Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>ARIZONA</b>								
Number of returns.....	1,653,636	714,090	422,832	289,431	145,554	43,657	28,711	9,361
Number with paid preparer's signature.....	850,410	311,673	221,811	169,882	88,522	28,069	21,692	8,561
Number of exemptions.....	3,815,561	1,250,309	1,028,071	823,074	455,544	137,186	90,956	30,421
Adjusted gross income (less deficit).....	44,520,427	3,851,304	9,128,216	11,238,618	8,749,303	3,716,978	3,767,011	4,068,998
<b>Salaries and wages:</b>								
Number of returns.....	1,354,068	552,691	350,491	252,247	129,383	38,192	23,686	7,378
Amount.....	33,881,193	3,922,204	7,000,133	8,918,240	6,958,658	2,801,104	2,421,823	1,859,030
<b>Interest income:</b>								
Number of returns.....	920,748	262,748	236,690	215,622	127,761	40,991	27,695	9,241
Amount.....	2,942,294	512,703	585,129	554,397	409,396	206,933	280,087	393,648
<b>Dividends:</b>								
Number of returns.....	320,582	73,396	71,231	75,131	54,233	22,014	17,673	6,904
Amount.....	1,140,348	130,115	175,135	198,301	167,718	92,372	136,455	240,253
<b>Net capital gain (less loss):</b>								
Number of returns.....	212,242	45,304	45,202	46,932	35,244	16,192	16,142	7,226
Amount.....	1,341,697	107,970	46,455	97,602	134,878	102,149	233,788	618,855
<b>Taxable pensions and annuities:</b>								
Number of returns.....	286,939	83,869	86,020	63,790	34,686	10,333	6,448	1,793
Amount.....	3,103,085	455,237	848,931	829,902	552,468	200,297	149,866	66,364
<b>Unemployment compensation:</b>								
Number of returns.....	102,014	44,628	30,474	18,124	6,825	1,363	550	50
Amount.....	197,974	82,489	61,032	36,499	13,674	2,812	1,361	106
Number of sole proprietorship returns.....	222,786	72,412	53,493	49,135	27,649	9,555	7,817	2,725
Number of farm returns (Schedule F).....	7,528	2,032	1,514	1,649	1,100	438	466	329
<b>Total itemized deductions:</b>								
Number of returns.....	524,215	49,900	109,831	166,523	120,698	40,446	27,668	9,149
Amount.....	6,986,547	573,936	1,020,137	1,727,851	1,608,755	722,004	725,685	608,180
Average (whole dollars).....	13,328	11,502	9,288	10,376	13,329	17,851	26,228	66,475
<b>Medical and dental expense:</b>								
Number of returns.....	126,782	33,065	44,971	33,589	11,635	2,349	1,056	117
Amount.....	571,276	214,195	179,353	105,472	45,346	13,006	10,894	3,010
<b>Taxes paid deductions:</b>								
Number of returns.....	518,148	46,653	108,219	165,715	120,426	40,367	27,628	9,140
Amount.....	1,689,741	59,843	154,965	360,131	399,212	200,664	230,907	284,020
<b>Interest paid deductions:</b>								
Number of returns.....	458,249	35,837	90,576	149,800	112,098	37,171	24,767	8,000
Amount.....	3,427,302	225,843	475,893	915,392	845,511	359,337	346,826	258,500
<b>Contributions:</b>								
Number of returns.....	468,347	33,803	94,515	151,488	114,331	38,861	26,552	8,797
Amount.....	809,614	31,026	102,534	190,907	186,690	86,413	96,264	115,781
<b>Taxable income:</b>								
Number of returns.....	1,272,556	350,522	407,077	288,142	145,293	43,562	28,630	9,330
Amount.....	28,218,342	1,174,339	4,728,231	7,218,576	6,075,441	2,899,716	2,867,471	3,454,567
<b>Total tax liability:</b>								
Number of returns.....	1,300,785	378,557	407,612	287,869	145,188	43,566	28,651	9,342
Amount.....	5,680,280	219,867	759,474	1,215,396	1,146,642	597,684	732,810	1,008,407
Average (whole dollars).....	4,367	581	1,863	4,222	7,898	13,719	25,577	107,943
<b>Earned income credit:</b>								
Number of returns.....	236,449	171,069	65,380	--	--	--	--	--
Amount.....	198,196	169,297	28,899	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	187,786	163,827	23,959	--	--	--	--	--
Amount.....	155,119	145,688	9,431	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,158,328	534,317	309,939	196,127	84,777	19,952	10,792	2,424
Amount.....	1,097,096	354,172	255,693	229,768	138,987	46,301	44,197	27,979
<b>Tax due at time of filing:</b>								
Number of returns.....	368,281	96,131	94,637	80,744	53,716	20,850	14,850	5,353
Amount.....	704,186	38,586	75,373	102,147	107,004	69,564	110,605	200,906

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>ARKANSAS</b>								
Number of returns.....	984,063	470,076	261,534	159,131	63,142	15,464	10,801	3,915
Number with paid preparer's signature.....	529,796	226,708	144,726	95,400	39,681	10,698	8,901	3,682
Number of exemptions.....	2,276,435	837,728	674,519	470,986	197,636	48,670	34,333	12,563
Adjusted gross income (less deficit).....	22,981,206	2,952,746	5,624,856	6,127,573	3,757,560	1,314,861	1,426,570	1,777,041
Salaries and wages:								
Number of returns.....	820,399	371,282	224,398	142,879	56,478	13,280	8,813	3,269
Amount.....	17,465,272	2,602,436	4,440,971	4,984,805	2,941,089	904,116	804,157	787,699
Interest income:								
Number of returns.....	485,578	155,432	132,314	113,807	55,169	14,550	10,443	3,863
Amount.....	1,447,112	296,539	327,482	275,906	188,644	84,535	106,588	167,418
Dividends:								
Number of returns.....	147,663	33,131	35,027	36,435	24,041	8,471	7,372	3,186
Amount.....	447,328	40,210	53,054	58,980	50,328	27,907	45,014	171,835
Net capital gain (less loss):								
Number of returns.....	98,658	22,650	23,588	22,844	14,722	5,869	6,084	2,901
Amount.....	553,623	35,714	45,305	64,137	64,258	43,778	87,412	213,019
Taxable pensions and annuities:								
Number of returns.....	140,316	46,324	44,797	29,770	13,483	3,330	2,020	592
Amount.....	1,291,163	241,968	405,774	338,842	191,663	57,399	40,186	15,331
Unemployment compensation:								
Number of returns.....	91,640	40,131	31,788	16,198	2,998	381	131	13
Amount.....	156,383	63,575	55,872	28,984	6,566	991	355	39
Number of sole proprietorship returns.....	140,232	55,293	37,901	26,622	11,697	3,813	3,554	1,352
Number of farm returns (Schedule F).....	42,046	15,478	11,681	9,089	3,724	957	753	364
Total itemized deductions:								
Number of returns.....	191,965	16,337	38,203	62,931	46,568	13,849	10,269	3,808
Amount.....	2,236,760	140,100	313,589	577,162	528,082	211,291	225,062	241,474
Average (whole dollars).....	11,652	8,576	8,208	9,171	11,340	15,257	21,917	63,412
Medical and dental expense:								
Number of returns.....	45,788	11,198	16,868	12,627	4,102	696	272	25
Amount.....	177,288	54,454	62,209	38,359	15,034	3,915	2,271	1,045
Taxes paid deductions:								
Number of returns.....	188,645	14,522	37,222	62,561	46,453	13,833	10,253	3,801
Amount.....	640,288	13,807	45,887	134,638	160,542	73,232	89,422	122,761
Interest paid deductions:								
Number of returns.....	152,895	9,078	27,343	53,183	40,688	11,517	8,124	2,962
Amount.....	817,415	40,398	105,464	228,066	205,030	77,199	80,010	81,247
Contributions:								
Number of returns.....	163,899	10,160	30,309	54,338	42,767	12,985	9,683	3,657
Amount.....	429,380	14,600	52,637	104,209	101,412	41,096	48,220	67,206
Taxable income:								
Number of returns.....	732,326	223,941	256,240	158,916	63,080	15,454	10,784	3,911
Amount.....	14,026,946	710,311	2,863,456	4,060,957	2,730,613	995,951	1,134,079	1,531,580
Total tax liability:								
Number of returns.....	759,200	251,519	255,967	158,601	62,989	15,433	10,781	3,910
Amount.....	2,790,806	143,725	469,145	673,823	524,532	228,268	298,675	452,640
Average (whole dollars).....	3,676	571	1,833	4,249	8,327	14,791	27,704	115,765
Earned income credit:								
Number of returns.....	187,394	136,322	51,072	--	--	--	--	--
Amount.....	160,555	137,539	23,016	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	145,354	129,760	15,594	--	--	--	--	--
Amount.....	120,019	114,147	5,872	--	--	--	--	--
Overpayment:								
Number of returns.....	714,873	363,415	197,103	110,594	33,876	5,837	3,146	902
Amount.....	654,144	271,872	171,480	121,850	52,036	13,356	13,722	9,827
Tax due at time of filing:								
Number of returns.....	201,048	61,479	54,415	42,213	25,965	8,319	6,228	2,429
Amount.....	379,726	27,197	50,235	62,940	63,627	38,120	59,140	78,467

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>CALIFORNIA</b>								
Number of returns.....	13,789,766	5,468,182	3,285,930	2,479,275	1,454,799	560,291	411,212	130,077
Number with paid preparer's signature.....	7,441,049	2,537,593	1,709,882	1,458,984	939,887	374,434	303,724	116,545
Number of exemptions.....	31,393,581	9,827,610	7,625,875	6,336,683	4,259,788	1,694,188	1,249,023	400,614
Adjusted gross income (less deficit).....	448,324,637	27,182,081	71,611,891	96,634,923	88,196,875	47,906,654	53,842,967	62,949,246
Salaries and wages:								
Number of returns.....	11,494,606	4,238,348	2,784,269	2,197,952	1,315,688	505,793	350,898	101,658
Amount.....	343,315,136	30,519,168	57,013,930	79,073,892	72,384,045	38,379,387	36,925,728	29,018,987
Interest income:								
Number of returns.....	8,085,763	2,012,416	1,828,083	1,886,093	1,299,704	532,085	398,894	128,488
Amount.....	28,059,864	3,952,109	4,111,841	4,511,694	3,922,737	2,230,970	3,296,434	6,034,079
Dividends:								
Number of returns.....	2,566,739	476,820	451,012	561,174	490,904	252,564	239,122	95,143
Amount.....	9,353,329	844,601	1,047,596	1,315,935	1,248,982	806,544	1,333,998	2,755,672
Net capital gain (less loss):								
Number of returns.....	1,549,591	254,003	244,658	309,430	287,983	164,051	196,956	92,510
Amount.....	16,677,265	1,277,208	386,384	787,662	1,186,356	1,092,354	2,762,093	9,185,207
Taxable pensions and annuities:								
Number of returns.....	1,861,105	461,366	503,751	417,033	277,281	105,939	75,264	20,471
Amount.....	20,749,665	2,578,382	4,945,634	5,193,884	3,992,391	1,740,290	1,555,059	744,025
Unemployment compensation:								
Number of returns.....	1,325,056	559,793	363,864	237,738	115,307	31,333	15,342	1,679
Amount.....	2,781,688	1,087,610	831,399	510,986	244,267	67,449	35,395	4,584
Number of sole proprietorship returns.....	2,108,244	649,908	420,086	432,045	308,928	134,514	120,976	41,787
Number of farm returns (Schedule F).....	75,804	17,667	13,374	15,301	12,791	5,896	6,567	4,208
Total itemized deductions:								
Number of returns.....	4,656,891	382,726	741,923	1,297,404	1,177,715	526,388	402,321	128,414
Amount.....	90,950,464	6,077,573	9,077,055	17,801,852	20,411,725	12,095,895	13,571,356	11,915,008
Average (whole dollars).....	19,530	15,880	12,234	13,721	17,332	22,979	33,733	92,786
Medical and dental expense:								
Number of returns.....	825,722	207,847	252,295	219,870	102,151	27,559	14,220	1,780
Amount.....	4,322,394	1,449,225	1,208,148	865,948	434,056	163,806	148,809	52,400
Taxes paid deductions:								
Number of returns.....	4,807,887	354,577	729,079	1,291,877	1,176,124	525,900	402,020	128,310
Amount.....	25,154,912	912,634	1,503,290	3,824,529	4,977,602	3,347,518	4,499,079	6,290,261
Interest paid deductions:								
Number of returns.....	3,948,373	284,459	584,375	1,098,038	1,040,014	472,957	356,302	112,228
Amount.....	48,549,666	3,170,367	4,909,993	10,206,822	11,669,437	6,727,360	7,193,328	4,672,359
Contributions:								
Number of returns.....	4,148,667	223,070	623,731	1,178,912	1,109,701	504,753	385,129	123,371
Amount.....	8,118,525	199,362	708,461	1,530,619	1,778,309	1,032,185	1,167,138	1,702,451
Taxable income:								
Number of returns.....	10,602,610	2,518,478	3,092,905	2,446,249	1,447,453	558,193	409,711	129,621
Amount.....	286,226,065	8,540,396	37,591,631	61,003,200	57,799,086	32,204,119	38,001,203	51,086,429
Total tax liability:								
Number of returns.....	10,891,867	2,778,245	3,110,512	2,454,494	1,449,628	558,914	410,268	129,806
Amount.....	61,650,184	1,731,815	6,134,430	10,800,179	11,183,517	7,071,913	9,681,255	15,047,075
Average (whole dollars).....	5,660	623	1,972	4,400	7,715	12,653	23,597	115,920
Earned income credit:								
Number of returns.....	1,984,221	1,507,905	476,316	--	--	--	--	--
Amount.....	1,662,354	1,458,469	203,885	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	1,638,075	1,439,172	198,903	--	--	--	--	--
Amount.....	1,339,867	1,261,441	78,426	--	--	--	--	--
Overpayment:								
Number of returns.....	9,639,612	4,065,431	2,417,332	1,695,513	924,064	318,472	184,515	34,285
Amount.....	11,513,938	2,880,781	2,121,515	2,395,777	1,957,067	894,684	806,466	457,648
Tax due at time of filing:								
Number of returns.....	3,142,152	783,337	740,102	685,143	465,515	210,112	186,742	71,201
Amount.....	7,720,840	370,609	672,565	971,097	1,028,345	720,838	1,351,238	2,606,149

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>COLORADO</b>								
Number of returns.....	1,626,850	648,871	402,900	306,109	167,826	53,908	36,431	10,605
Number with paid preparer's signature.....	769,913	252,810	189,230	166,109	94,685	31,885	25,834	9,360
Number of exemptions.....	3,438,414	909,855	883,383	818,673	511,073	167,108	115,016	33,306
Adjusted gross income (less deficit).....	48,145,330	3,167,884	8,765,707	11,939,534	10,109,448	4,593,397	4,763,681	4,805,680
Salaries and wages:								
Number of returns.....	1,368,453	502,231	345,962	276,634	154,164	49,133	31,601	8,728
Amount.....	37,289,552	3,461,523	6,942,767	9,807,313	8,299,478	3,588,834	3,163,237	2,026,399
Interest income:								
Number of returns.....	1,029,789	286,913	245,965	245,922	153,332	51,646	35,535	10,476
Amount.....	2,630,605	430,680	447,060	462,817	375,265	192,805	270,040	451,939
Dividends:								
Number of returns.....	375,311	78,565	71,020	89,379	72,408	30,702	24,712	8,525
Amount.....	1,045,177	113,957	127,024	163,799	154,649	96,677	152,391	236,680
Net capital gain (less loss):								
Number of returns.....	233,194	45,507	42,231	50,821	43,449	21,165	21,547	8,474
Amount.....	1,683,327	114,428	57,774	105,056	146,982	122,275	266,106	870,706
Taxable pensions and annuities:								
Number of returns.....	238,456	61,004	68,057	56,268	33,495	11,033	6,917	1,682
Amount.....	2,600,286	336,270	677,099	706,050	498,445	187,672	146,063	48,687
Unemployment compensation:								
Number of returns.....	81,930	26,723	27,668	18,504	7,002	1,424	548	61
Amount.....	170,804	51,186	59,553	39,720	15,485	3,341	1,338	181
Number of sole proprietorship returns.....	272,298	78,364	63,808	63,678	37,839	13,400	11,499	3,710
Number of farm returns (Schedule F).....	28,020	9,725	6,701	5,849	3,217	1,142	983	403
Total itemized deductions:								
Number of returns.....	554,790	40,598	100,393	178,495	139,971	50,102	34,950	10,281
Amount.....	7,131,059	406,706	874,666	1,793,045	1,811,106	847,639	816,404	581,492
Average (whole dollars).....	12,854	10,018	8,712	10,045	12,939	16,918	23,359	56,560
Medical and dental expense:								
Number of returns.....	97,055	24,092	32,921	27,345	9,698	2,034	854	111
Amount.....	373,075	128,585	109,114	79,065	34,620	10,839	7,880	2,972
Taxes paid deductions:								
Number of returns.....	549,041	37,525	98,862	177,731	139,702	50,040	34,913	10,268
Amount.....	1,942,190	53,110	159,042	431,521	507,852	257,696	273,669	259,300
Interest paid deductions:								
Number of returns.....	492,282	28,082	84,122	162,799	130,651	48,371	31,376	8,881
Amount.....	3,570,278	171,949	445,097	963,882	941,246	414,734	388,413	244,958
Contributions:								
Number of returns.....	489,067	24,960	82,697	158,818	131,224	48,022	33,483	9,863
Amount.....	825,148	22,043	82,479	181,574	197,919	98,936	108,429	133,767
Taxable income:								
Number of returns.....	1,329,729	362,874	393,084	305,304	167,654	53,861	36,372	10,580
Amount.....	32,229,753	1,195,141	4,820,407	7,813,631	7,086,051	3,377,457	3,716,710	4,220,356
Total tax liability:								
Number of returns.....	1,356,941	390,419	393,343	304,876	167,508	53,835	36,375	10,585
Amount.....	6,657,403	229,428	788,485	1,342,424	1,354,011	753,212	957,240	1,232,604
Average (whole dollars).....	4,906	588	2,005	4,403	8,083	13,991	26,316	116,448
Earned income credit:								
Number of returns.....	158,816	107,062	51,754	--	--	--	--	--
Amount.....	127,662	105,237	22,425	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	115,635	99,887	15,748	--	--	--	--	--
Amount.....	90,669	84,767	5,902	--	--	--	--	--
Overpayment:								
Number of returns.....	1,066,631	461,935	281,880	197,122	89,831	21,979	11,694	2,190
Amount.....	920,521	257,881	208,165	209,776	130,759	46,076	42,889	24,974
Tax due at time of filing:								
Number of returns.....	443,004	112,784	105,499	97,570	70,870	28,762	21,039	6,480
Amount.....	902,443	45,772	90,498	125,940	140,516	94,809	153,746	251,162

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>CONNECTICUT</b>								
Number of returns.....	1,609,612	518,773	381,393	325,793	215,167	82,139	63,213	23,134
Number with paid preparer's signature.....	719,431	187,372	159,037	158,576	112,931	43,506	39,150	18,859
Number of exemptions.....	3,263,372	616,676	726,352	773,693	623,653	250,233	198,039	74,726
Adjusted gross income (less deficit).....	63,499,114	2,582,931	8,421,605	12,774,792	13,046,752	7,023,696	8,357,963	11,311,374
Salaries and wages:								
Number of returns.....	1,338,493	364,912	323,582	295,104	200,832	76,884	57,236	19,943
Amount.....	49,694,893	2,361,625	6,554,938	10,530,809	11,072,053	5,923,190	6,351,807	6,900,472
Interest income:								
Number of returns.....	1,220,980	309,270	261,006	280,256	204,665	80,461	62,327	22,995
Amount.....	3,897,213	581,623	639,801	702,074	577,215	278,926	378,786	738,788
Dividends:								
Number of returns.....	446,762	93,206	74,423	91,895	84,016	42,240	41,781	19,201
Amount.....	1,668,821	132,918	164,503	226,364	227,136	141,431	260,621	515,850
Net capital gain (less loss):								
Number of returns.....	218,836	35,424	30,322	41,134	40,782	23,352	30,745	17,077
Amount.....	1,767,413	89,584	22,975	52,485	91,616	89,422	247,286	1,174,045
Taxable pensions and annuities:								
Number of returns.....	272,995	73,593	71,361	58,461	39,770	14,674	11,187	3,949
Amount.....	2,559,297	353,773	573,980	584,353	462,863	209,834	220,360	154,105
Unemployment compensation:								
Number of returns.....	170,855	41,231	52,136	44,288	25,379	5,250	2,221	350
Amount.....	508,750	123,480	163,201	130,809	68,558	14,435	6,965	1,303
Number of sole proprietorship returns.....	199,476	42,847	36,753	45,883	36,142	15,795	15,711	6,245
Number of farm returns (Schedule F).....	2,783	687	506	584	452	188	217	149
Total itemized deductions:								
Number of returns.....	563,284	33,316	71,595	146,050	156,156	73,118	60,492	22,557
Amount.....	9,556,669	453,521	845,698	1,683,664	2,172,330	1,305,928	1,614,428	1,481,100
Average (whole dollars).....	16,966	13,613	11,812	11,528	13,911	17,861	26,688	65,660
Medical and dental expense:								
Number of returns.....	80,541	19,222	24,708	21,270	10,491	2,837	1,748	265
Amount.....	568,027	125,909	215,367	105,506	59,501	25,703	26,582	9,459
Taxes paid deductions:								
Number of returns.....	556,185	29,708	69,586	145,028	155,843	73,039	60,433	22,548
Amount.....	2,913,151	90,551	176,984	415,870	592,370	391,010	535,426	710,941
Interest paid deductions:								
Number of returns.....	490,412	21,849	55,821	128,731	142,886	66,877	54,216	20,032
Amount.....	4,905,872	196,930	360,101	945,609	1,227,925	696,115	833,851	645,339
Contributions:								
Number of returns.....	519,936	21,137	61,626	134,550	149,767	71,404	59,281	22,171
Amount.....	949,904	14,884	52,350	127,434	182,717	120,851	165,948	285,720
Taxable income:								
Number of returns.....	1,404,533	326,934	371,184	323,651	214,583	81,990	63,088	23,103
Amount.....	45,394,516	1,059,118	5,043,167	8,706,315	9,278,475	5,153,461	6,349,935	9,804,047
Total tax liability:								
Number of returns.....	1,422,161	341,535	373,618	324,055	214,692	82,022	63,123	23,116
Amount.....	10,036,712	195,117	815,018	1,545,229	1,798,359	1,140,321	1,623,319	2,919,348
Average (whole dollars).....	7,057	571	2,181	4,768	8,376	13,903	25,717	126,291
Earned income credit:								
Number of returns.....	77,985	46,374	31,611	--	--	--	--	--
Amount.....	56,295	43,279	13,016	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	50,035	42,610	7,425	--	--	--	--	--
Amount.....	35,542	32,977	2,565	--	--	--	--	--
Overpayment:								
Number of returns.....	1,113,317	350,915	295,309	239,657	144,520	48,082	28,863	5,971
Amount.....	1,426,878	197,188	268,467	358,076	297,352	121,418	115,936	68,441
Tax due at time of filing:								
Number of returns.....	378,865	105,368	69,475	71,843	61,048	29,639	28,297	13,195
Amount.....	925,275	38,336	58,067	88,903	108,987	79,194	161,586	390,201

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>DELAWARE</b>								
Number of returns.....	330,825	120,210	82,270	64,879	39,294	13,299	8,613	2,260
Number with paid preparer's signature.....	136,681	38,820	32,836	31,906	19,815	6,423	4,967	1,894
Number of exemptions.....	701,794	187,880	173,435	165,932	118,953	41,601	26,909	7,084
Adjusted gross income (less deficit).....	10,747,873	805,954	1,781,980	2,536,755	2,377,990	1,133,371	1,111,092	1,000,730
<b>Salaries and wages:</b>								
Number of returns.....	284,033	96,014	70,754	58,893	36,514	12,366	7,720	1,772
Amount.....	8,302,656	656,937	1,407,129	2,083,367	1,993,108	929,336	794,348	438,430
<b>Interest income:</b>								
Number of returns.....	203,756	50,353	45,353	49,347	35,383	12,687	8,393	2,240
Amount.....	540,163	80,891	99,834	104,020	82,524	42,275	53,046	77,573
<b>Dividends:</b>								
Number of returns.....	85,169	14,618	14,718	20,251	18,455	8,527	6,625	1,977
Amount.....	375,448	19,760	27,939	41,471	42,707	27,104	49,731	166,736
<b>Net capital gain (less loss):</b>								
Number of returns.....	33,070	4,851	4,882	6,786	6,488	3,800	4,506	1,759
Amount.....	255,199	7,065	7,200	14,708	21,273	18,414	44,688	141,852
<b>Taxable pensions and annuities:</b>								
Number of returns.....	59,067	14,755	16,163	13,390	9,030	3,134	2,114	481
Amount.....	631,654	79,227	154,065	157,835	123,602	52,195	46,052	18,678
<b>Unemployment compensation:</b>								
Number of returns.....	26,402	6,995	7,275	7,531	3,775	674	149	3
Amount.....	62,020	14,313	18,022	18,606	9,096	1,560	418	6
Number of sole proprietorship returns.....	33,261	7,770	7,256	8,163	5,526	2,126	1,857	563
Number of farm returns (Schedule F).....	2,672	726	673	646	379	112	85	51
<b>Total itemized deductions:</b>								
Number of returns.....	109,691	4,955	15,042	33,783	32,530	12,687	8,466	2,228
Amount.....	1,504,889	49,031	123,789	330,450	410,164	213,605	209,763	168,088
Average (whole dollars).....	13,719	9,895	8,230	9,782	12,609	16,837	24,777	75,443
<b>Medical and dental expense:</b>								
Number of returns.....	12,642	2,744	4,111	3,646	1,493	384	220	44
Amount.....	71,454	18,757	19,727	16,452	8,135	2,953	3,427	2,002
<b>Taxes paid deductions:</b>								
Number of returns.....	108,423	4,282	14,673	33,616	32,494	12,678	8,458	2,222
Amount.....	481,347	5,271	22,357	86,532	130,119	75,667	81,933	79,467
<b>Interest paid deductions:</b>								
Number of returns.....	95,963	3,179	12,167	30,214	29,796	11,465	7,354	1,788
Amount.....	703,180	20,091	60,791	174,537	207,008	99,703	91,401	49,648
<b>Contributions:</b>								
Number of returns.....	100,707	3,251	12,662	30,786	31,203	12,404	8,239	2,162
Amount.....	196,640	2,879	13,036	35,788	46,875	26,141	26,923	45,000
<b>Taxable income:</b>								
Number of returns.....	280,989	71,976	80,875	64,731	39,255	13,295	8,601	2,256
Amount.....	7,175,131	243,898	1,023,842	1,711,069	1,684,484	830,442	850,335	831,062
<b>Total tax liability:</b>								
Number of returns.....	282,858	73,897	80,826	64,723	39,256	13,292	8,604	2,260
Amount.....	1,451,349	42,091	162,034	290,714	317,140	180,888	214,415	244,067
Average (whole dollars).....	5,131	570	2,005	4,492	8,079	13,609	24,920	107,994
<b>Earned income credit:</b>								
Number of returns.....	33,318	22,482	10,836	--	--	--	--	--
Amount.....	27,166	22,375	4,791	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	24,358	21,406	2,952	--	--	--	--	--
Amount.....	19,849	18,772	1,077	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	238,229	93,022	63,798	46,880	24,169	6,530	3,359	471
Amount.....	235,800	58,252	52,064	57,853	39,014	13,062	10,934	4,620
<b>Tax due at time of filing:</b>								
Number of returns.....	75,489	17,994	15,911	15,874	13,719	6,117	4,471	1,403
Amount.....	141,133	6,598	12,290	18,672	22,538	15,569	25,256	40,210

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 <sup>1</sup> under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>DISTRICT OF COLUMBIA</b>								
Number of returns.....	310,839	111,427	99,923	53,608	23,401	9,378	9,489	3,713
Number with paid preparer's signature.....	119,048	38,421	35,469	21,422	10,759	4,589	5,409	2,979
Number of exemptions.....	586,696	177,140	197,991	103,307	50,555	22,196	24,765	10,744
Adjusted gross income (less deficit).....	9,941,702	460,137	2,173,897	2,053,053	1,415,492	804,180	1,272,805	1,762,138
Salaries and wages:								
Number of returns.....	260,011	85,779	88,375	47,018	20,189	8,026	7,961	2,663
Amount.....	7,372,042	659,775	1,841,537	1,677,347	1,101,810	602,034	854,482	635,057
Interest income:								
Number of returns.....	153,219	32,703	41,815	37,068	20,118	8,721	9,127	3,667
Amount.....	566,413	65,538	52,172	71,916	66,154	43,129	75,721	191,783
Dividends:								
Number of returns.....	50,867	8,023	8,257	11,084	8,835	4,910	6,585	3,173
Amount.....	331,429	13,852	15,597	27,756	32,298	26,244	61,455	154,226
Net capital gain (less loss):								
Number of returns.....	27,034	3,262	3,226	4,795	4,711	3,139	4,957	2,944
Amount.....	423,585	93,695	3,381	8,494	13,429	17,757	50,227	236,602
Taxable pensions and annuities:								
Number of returns.....	48,237	12,010	14,582	10,637	5,662	2,341	2,244	761
Amount.....	837,040	90,710	202,125	202,241	142,464	70,799	75,846	52,856
Unemployment compensation:								
Number of returns.....	14,825	7,107	4,895	1,666	639	189	119	10
Amount.....	47,856	21,011	17,703	5,837	2,203	676	391	37
Number of sole proprietorship returns.....	29,454	8,055	5,997	5,432	3,796	2,058	2,798	1,318
Number of farm returns (Schedule F).....	275	30	30	41	41	30	54	49
Total itemized deductions:								
Number of returns.....	97,655	8,798	19,455	27,755	19,822	8,884	9,258	3,683
Amount.....	1,703,280	99,456	177,425	306,666	288,344	179,009	288,571	363,809
Average (whole dollars).....	17,442	11,304	9,120	11,049	14,547	20,150	31,170	98,781
Medical and dental expense:								
Number of returns.....	23,366	3,726	9,190	6,761	2,445	703	460	81
Amount.....	106,022	16,883	31,496	24,706	15,077	6,549	8,046	3,266
Taxes paid deductions:								
Number of returns.....	93,027	5,300	18,763	27,480	19,730	8,845	9,231	3,678
Amount.....	591,036	9,652	35,020	90,512	104,091	68,477	117,002	166,281
Interest paid deductions:								
Number of returns.....	63,362	3,196	10,514	18,018	13,977	6,744	7,700	3,213
Amount.....	659,103	40,478	53,653	113,684	109,727	72,396	125,868	143,296
Contributions:								
Number of returns.....	87,524	4,323	17,673	26,007	18,629	8,411	8,884	3,597
Amount.....	265,113	5,858	34,007	52,755	41,987	22,129	33,065	75,311
Taxable income:								
Number of returns.....	255,823	58,866	97,852	53,295	23,306	9,345	9,457	3,702
Amount.....	6,855,737	219,424	1,268,399	1,439,753	1,012,236	580,261	938,886	1,396,778
Total tax liability:								
Number of returns.....	254,669	59,293	96,270	53,276	23,311	9,346	9,467	3,706
Amount.....	1,500,412	36,896	192,040	260,662	211,445	134,357	245,831	419,181
Average (whole dollars).....	5,892	622	1,995	4,893	9,071	14,376	25,967	113,109
Earned income credit:								
Number of returns.....	48,315	31,158	17,157	--	--	--	--	--
Amount.....	38,814	31,389	7,425	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	36,044	30,380	5,664	--	--	--	--	--
Amount.....	29,448	27,296	2,152	--	--	--	--	--
Overpayment:								
Number of returns.....	220,210	82,417	78,343	36,055	13,970	4,829	3,815	781
Amount.....	246,332	65,313	68,496	48,451	27,043	12,845	14,945	9,238
Tax due at time of filing:								
Number of returns.....	69,121	15,261	19,564	15,893	8,233	3,788	4,483	1,899
Amount.....	145,131	6,715	13,306	18,283	15,758	10,742	25,225	55,101

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>FLORIDA</b>								
Number of returns.....	6,249,819	2,731,486	1,657,783	1,036,326	498,437	155,187	118,382	52,218
Number with paid preparer's signature.....	2,927,139	1,121,418	761,714	532,370	276,573	96,998	90,502	47,564
Number of exemptions.....	13,720,929	4,615,882	3,834,891	2,783,898	1,486,840	473,521	364,825	161,072
Adjusted gross income (less deficit).....	177,888,512	16,016,633	35,564,552	40,150,921	29,943,518	13,235,657	15,735,738	27,241,493
<b>Salaries and wages:</b>								
Number of returns.....	4,906,298	2,046,302	1,326,743	861,979	417,215	126,643	89,502	37,914
Amount.....	120,692,234	14,740,353	26,049,061	30,010,898	22,076,890	9,086,842	8,839,947	9,888,243
<b>Interest income:</b>								
Number of returns.....	3,548,507	1,076,505	947,130	776,389	437,392	145,400	114,129	51,562
Amount.....	16,328,247	2,484,813	2,938,195	2,769,110	2,079,234	1,053,469	1,582,678	3,410,747
<b>Dividends:</b>								
Number of returns.....	1,349,942	326,098	317,731	297,219	204,692	83,484	78,716	42,002
Amount.....	7,032,996	679,451	936,880	1,071,182	929,525	544,044	912,009	1,959,903
<b>Net capital gain (less loss):</b>								
Number of returns.....	851,728	183,853	182,964	180,269	132,296	61,366	69,836	41,144
Amount.....	8,428,650	489,847	176,515	413,515	582,569	476,389	1,138,587	5,151,227
<b>Taxable pensions and annuities:</b>								
Number of returns.....	1,141,918	332,754	349,643	244,739	132,279	41,303	29,686	11,514
Amount.....	12,931,191	1,764,897	3,432,745	3,316,511	2,271,931	863,098	762,836	519,172
<b>Unemployment compensation:</b>								
Number of returns.....	349,351	146,340	108,214	64,195	22,971	4,920	2,407	304
Amount.....	793,314	295,250	261,775	156,389	58,398	13,262	7,229	1,012
Number of sole proprietorship returns.....	826,946	312,383	198,930	156,236	84,567	31,044	29,335	14,451
Number of farm returns (Schedule F).....	34,014	8,743	6,926	7,255	5,089	1,972	2,319	1,710
<b>Total itemized deductions:</b>								
Number of returns.....	1,577,293	173,853	348,206	454,069	332,105	123,809	100,616	44,635
Amount.....	21,452,210	2,015,102	3,448,677	4,712,252	4,157,637	2,026,334	2,358,076	2,734,133
Average (whole dollars).....	13,601	11,591	9,904	10,378	12,519	16,367	23,436	61,255
<b>Medical and dental expense:</b>								
Number of returns.....	404,372	97,996	142,058	105,943	42,383	9,961	5,271	760
Amount.....	2,224,537	526,597	803,092	495,712	218,089	78,734	74,755	27,558
<b>Taxes paid deductions:</b>								
Number of returns.....	1,476,395	148,551	315,396	427,858	321,096	120,950	98,571	43,973
Amount.....	3,600,145	291,362	434,252	638,984	634,721	351,849	492,953	756,024
<b>Interest paid deductions:</b>								
Number of returns.....	1,374,870	132,352	292,146	406,465	304,581	112,594	88,582	38,150
Amount.....	11,192,316	945,391	1,624,773	2,563,220	2,335,030	1,068,986	1,234,500	1,400,417
<b>Contributions:</b>								
Number of returns.....	1,361,468	111,017	286,835	400,102	307,696	117,255	95,627	42,936
Amount.....	3,002,471	95,124	319,872	553,709	568,236	292,602	381,764	791,165
<b>Taxable income:</b>								
Number of returns.....	4,872,939	1,405,578	1,614,081	1,031,462	497,023	154,725	118,005	52,065
Amount.....	120,234,417	4,854,904	19,159,578	27,083,773	21,948,222	10,113,641	12,642,118	24,432,180
<b>Total tax liability:</b>								
Number of returns.....	4,995,496	1,535,247	1,611,396	1,028,300	495,941	154,470	118,027	52,115
Amount.....	25,503,780	935,042	3,069,862	4,579,048	4,235,244	2,265,679	3,261,676	7,157,230
Average (whole dollars).....	5,105	609	1,905	4,453	8,540	14,667	27,635	137,335
<b>Earned income credit:</b>								
Number of returns.....	827,584	596,476	231,108	--	--	--	--	--
Amount.....	701,086	597,655	103,431	--	--	--	--	--
<b>Excess earned income credit:<sup>3</sup></b>								
Number of returns.....	635,877	563,264	72,613	--	--	--	--	--
Amount.....	518,117	490,913	27,204	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	4,327,516	2,037,597	1,223,196	688,211	265,221	64,263	38,244	10,784
Amount.....	4,324,884	1,425,717	1,043,494	851,437	468,569	171,512	185,063	179,092
<b>Tax due at time of filing:</b>								
Number of returns.....	1,374,591	376,671	348,320	285,639	196,729	75,486	61,952	29,794
Amount.....	3,361,550	177,896	301,037	380,144	410,552	275,484	502,538	1,313,898

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>GEORGIA</b>								
Number of returns.....	2,948,924	1,234,866	754,147	517,497	273,573	88,045	59,943	18,853
Number with paid preparer's signature.....	1,393,976	506,486	348,889	277,141	151,555	50,642	42,447	16,816
Number of exemptions.....	6,452,234	1,976,600	1,719,074	1,401,059	829,868	274,154	190,578	60,901
Adjusted gross income (less deficit).....	84,162,097	7,616,508	16,269,944	20,132,343	18,484,060	7,496,447	7,859,682	8,303,113
Salaries and wages:								
Number of returns.....	2,584,948	1,026,464	674,271	477,372	256,036	81,667	53,365	15,773
Amount.....	67,591,430	7,301,822	13,640,902	17,075,748	13,959,981	6,095,211	5,567,873	3,949,894
Interest income:								
Number of returns.....	1,439,318	359,675	334,099	353,242	233,578	82,181	57,904	18,639
Amount.....	3,864,832	585,506	658,386	695,187	559,923	299,019	407,227	659,586
Dividends:								
Number of returns.....	470,145	78,374	78,466	110,826	101,001	46,321	39,454	15,203
Amount.....	1,402,091	104,073	125,878	181,535	195,205	127,980	225,181	442,240
Net capital gain (less loss):								
Number of returns.....	253,033	40,710	40,305	52,690	49,036	26,189	29,906	14,197
Amount.....	2,208,775	224,220	76,257	127,052	171,944	146,299	345,087	1,117,916
Taxable pensions and annuities:								
Number of returns.....	376,034	90,866	105,344	91,230	56,227	18,179	11,236	2,952
Amount.....	3,841,417	482,423	973,486	1,019,746	751,213	298,117	226,170	90,262
Unemployment compensation:								
Number of returns.....	253,286	95,361	82,051	53,391	17,571	3,311	1,461	140
Amount.....	395,360	144,676	124,452	83,769	31,583	6,925	3,612	334
Number of sole proprietorship returns.....	376,113	118,227	88,591	82,472	48,817	17,476	15,254	5,276
Number of farm returns (Schedule F).....	44,162	12,473	10,157	10,316	6,249	2,159	1,859	949
Total itemized deductions:								
Number of returns.....	867,976	51,875	151,453	275,243	228,902	83,487	58,481	18,535
Amount.....	11,980,272	601,018	1,348,836	2,814,246	3,023,917	1,507,355	1,535,345	1,149,556
Average (whole dollars).....	13,803	11,586	8,906	10,225	13,211	18,055	26,254	62,021
Medical and dental expense:								
Number of returns.....	152,493	28,503	52,921	48,022	17,673	3,590	1,564	220
Amount.....	623,187	205,776	174,232	138,734	62,972	19,073	16,305	6,094
Taxes paid deductions:								
Number of returns.....	859,456	47,736	148,856	274,007	228,535	83,397	58,408	18,517
Amount.....	3,464,818	70,728	244,197	707,378	904,163	481,341	525,827	531,184
Interest paid deductions:								
Number of returns.....	761,253	36,923	123,552	245,323	210,476	76,469	52,412	16,098
Amount.....	5,469,164	247,746	614,758	1,354,083	1,415,147	688,004	698,344	451,082
Contributions:								
Number of returns.....	770,708	33,160	125,949	243,676	213,935	79,947	56,161	17,880
Amount.....	1,766,949	37,910	176,620	389,088	431,294	211,394	225,576	295,068
Taxable income:								
Number of returns.....	2,319,430	626,737	736,912	515,936	273,221	87,947	59,857	18,820
Amount.....	53,928,562	2,054,088	8,728,797	13,174,756	11,493,966	5,396,025	5,945,531	7,135,398
Total tax liability:								
Number of returns.....	2,360,485	673,710	733,928	513,918	272,524	87,754	59,827	18,824
Amount.....	10,932,796	385,319	1,393,157	2,205,875	2,158,233	1,181,199	1,517,417	2,091,596
Average (whole dollars).....	4,632	572	1,898	4,292	7,919	13,460	25,363	111,113
Earned income credit:								
Number of returns.....	496,401	358,408	137,993	--	--	--	--	--
Amount.....	425,635	362,662	62,973	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	385,606	343,776	41,830	--	--	--	--	--
Amount.....	323,076	307,376	15,700	--	--	--	--	--
Overpayment:								
Number of returns.....	2,186,133	986,797	591,808	372,588	166,039	41,961	22,726	4,214
Amount.....	2,245,122	760,959	535,303	458,548	272,092	92,469	82,184	43,567
Tax due at time of filing:								
Number of returns.....	606,933	153,797	141,385	128,751	97,830	41,645	31,965	11,560
Amount.....	1,306,776	70,968	132,833	172,295	187,980	127,436	218,637	396,628

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>HAWAII</b>								
Number of returns.....	567,412	203,750	155,107	106,663	62,790	21,879	13,197	4,026
Number with paid preparer's signature.....	261,747	76,110	67,725	55,666	35,763	13,357	9,593	3,533
Number of exemptions.....	1,173,631	263,247	316,939	277,979	193,553	68,941	40,597	12,375
Adjusted gross income (less deficit).....	17,778,657	1,046,393	3,369,249	4,160,268	3,803,959	1,861,390	1,728,765	1,808,633
<b>Salaries and wages:</b>								
Number of returns.....	481,531	156,870	136,439	96,041	57,698	20,012	11,311	3,160
Amount.....	13,500,691	1,120,393	2,773,411	3,366,473	3,053,779	1,434,726	1,068,174	683,735
<b>Interest income:</b>								
Number of returns.....	412,253	109,740	111,867	92,595	59,719	21,378	12,965	3,989
Amount.....	920,230	125,521	151,924	174,039	152,385	79,850	96,303	140,210
<b>Dividends:</b>								
Number of returns.....	117,610	21,318	22,774	27,062	23,716	11,177	8,425	3,138
Amount.....	333,360	27,246	34,186	50,495	52,794	33,876	50,588	84,175
<b>Net capital gain (less loss):</b>								
Number of returns.....	55,752	8,522	8,947	11,658	11,190	6,112	6,463	2,860
Amount.....	687,423	44,250	14,681	32,340	46,966	46,988	126,790	375,207
<b>Taxable pensions and annuities:</b>								
Number of returns.....	88,062	20,277	24,408	20,488	13,918	4,797	3,207	967
Amount.....	1,113,030	110,064	250,202	296,216	247,295	99,586	76,516	33,152
<b>Unemployment compensation:</b>								
Number of returns.....	25,743	5,643	8,557	7,340	3,432	560	192	19
Amount.....	58,634	12,325	21,180	16,252	7,048	1,241	515	73
Number of sole proprietorship returns.....	76,271	19,848	16,756	16,680	12,353	5,196	4,125	1,313
Number of farm returns (Schedule F).....	4,997	1,494	1,168	1,065	727	263	164	116
<b>Total itemized deductions:</b>								
Number of returns.....	169,234	9,077	25,624	49,303	48,162	20,382	12,745	3,941
Amount.....	2,811,198	102,545	254,319	563,204	837,362	404,152	365,083	284,532
Average (whole dollars).....	16,611	11,297	9,925	11,423	17,386	19,829	28,645	72,198
<b>Medical and dental expense:</b>								
Number of returns.....	22,174	4,900	7,161	6,405	2,814	596	267	31
Amount.....	184,863	19,727	23,621	21,352	110,908	3,667	3,881	1,707
<b>Taxes paid deductions:</b>								
Number of returns.....	166,959	8,104	24,951	48,913	47,995	20,337	12,722	3,937
Amount.....	820,015	12,529	43,721	140,358	210,909	129,266	130,911	152,322
<b>Interest paid deductions:</b>								
Number of returns.....	132,895	5,898	17,999	36,942	40,271	17,559	10,891	3,335
Amount.....	1,394,189	57,399	127,813	303,044	399,718	210,884	185,589	109,742
<b>Contributions:</b>								
Number of returns.....	150,779	5,481	21,395	44,211	44,929	19,266	11,826	3,671
Amount.....	248,758	4,960	23,431	51,310	58,248	30,917	30,666	49,225
<b>Taxable income:</b>								
Number of returns.....	482,306	123,141	151,485	105,989	62,668	21,849	13,163	4,011
Amount.....	11,863,423	442,834	1,950,931	2,748,674	2,598,941	1,313,041	1,288,055	1,520,947
<b>Total tax liability:</b>								
Number of returns.....	489,654	129,709	152,066	106,156	62,691	21,853	13,164	4,015
Amount.....	2,416,278	79,894	312,093	476,831	495,476	287,827	330,984	433,174
Average (whole dollars).....	4,935	616	2,052	4,492	7,903	13,171	25,143	107,889
<b>Earned income credit:</b>								
Number of returns.....	38,136	22,938	15,198	--	--	--	--	--
Amount.....	27,782	21,474	6,308	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	24,825	20,871	3,954	--	--	--	--	--
Amount.....	17,703	16,267	1,436	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	386,327	150,406	117,775	69,068	33,698	9,595	4,775	1,010
Amount.....	364,375	80,417	90,556	82,169	58,146	22,974	19,206	10,906
<b>Tax due at time of filing:</b>								
Number of returns.....	141,522	30,948	32,867	33,223	25,698	10,441	6,372	1,973
Amount.....	275,492	12,581	24,956	39,229	47,124	31,029	48,247	72,325

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>IDAHO</b>								
Number of returns.....	445,230	193,678	116,118	83,335	35,307	8,947	5,970	1,875
Number with paid preparer's signature.....	224,923	81,870	61,005	47,837	21,421	6,106	4,921	1,763
Number of exemptions.....	1,079,921	318,626	315,077	269,589	119,718	30,100	20,524	6,287
Adjusted gross income (less deficit).....	11,225,217	995,786	2,525,714	3,226,599	2,103,718	759,616	786,487	827,296
Salaries and wages:								
Number of returns.....	367,963	149,625	97,895	74,890	31,754	7,662	4,709	1,428
Amount.....	8,369,948	996,573	1,919,627	2,589,954	1,634,218	513,996	402,186	313,393
Interest income:								
Number of returns.....	261,402	83,325	67,280	63,117	31,498	8,514	5,814	1,854
Amount.....	702,068	143,654	154,100	136,252	91,988	43,521	60,787	71,766
Dividends:								
Number of returns.....	82,185	19,165	18,308	20,411	14,106	4,910	3,833	1,452
Amount.....	215,622	24,976	31,330	35,561	28,073	15,950	24,476	55,256
Net capital gain (less loss):								
Number of returns.....	63,982	14,802	14,672	14,916	10,340	4,036	3,743	1,473
Amount.....	474,909	35,076	41,787	87,900	59,207	36,042	72,472	142,426
Taxable pensions and annuities:								
Number of returns.....	66,236	21,169	20,296	14,625	6,884	1,807	1,132	323
Amount.....	603,596	109,144	184,094	160,917	88,368	27,212	21,289	12,572
Unemployment compensation:								
Number of returns.....	48,577	16,746	18,798	10,550	2,065	290	120	8
Amount.....	87,118	25,812	36,343	19,892	4,097	656	296	23
Number of sole proprietorship returns.....	74,841	23,565	20,998	17,640	7,845	2,296	1,885	612
Number of farm returns (Schedule F).....	21,678	7,159	5,946	5,040	2,183	635	514	201
Total itemized deductions:								
Number of returns.....	123,111	9,934	24,406	44,062	29,075	8,228	5,605	1,801
Amount.....	1,490,518	124,298	201,298	419,901	358,581	136,563	132,669	117,208
Average (whole dollars).....	12,107	12,512	8,248	9,530	12,333	16,597	23,670	65,079
Medical and dental expense:								
Number of returns.....	25,083	6,442	9,071	7,169	1,970	306	119	6
Amount.....	87,466	28,601	30,118	19,231	6,695	1,296	1,236	288
Taxes paid deductions:								
Number of returns.....	121,133	8,878	23,835	43,834	28,992	8,208	5,589	1,797
Amount.....	486,271	48,882	37,814	111,684	118,002	50,740	55,358	63,791
Interest paid deductions:								
Number of returns.....	104,910	6,226	19,489	39,357	26,450	7,215	4,695	1,478
Amount.....	586,937	32,381	82,151	185,490	150,817	52,766	50,202	33,130
Contributions:								
Number of returns.....	103,925	5,878	18,975	37,656	26,672	7,745	5,281	1,718
Amount.....	241,778	8,107	30,266	68,260	57,334	22,026	22,992	32,794
Taxable income:								
Number of returns.....	347,733	100,607	111,937	83,137	35,282	8,938	5,962	1,870
Amount.....	6,931,747	305,422	1,252,058	2,034,040	1,461,790	557,566	612,730	708,140
Total tax liability:								
Number of returns.....	359,235	111,489	112,694	83,026	35,259	8,933	5,963	1,871
Amount.....	1,402,131	62,204	210,688	351,610	280,524	127,606	161,707	207,793
Average (whole dollars).....	3,903	558	1,870	4,235	7,956	14,285	27,118	111,060
Earned income credit:								
Number of returns.....	57,286	37,834	19,452	--	--	--	--	--
Amount.....	46,851	38,449	8,402	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	41,653	35,249	6,404	--	--	--	--	--
Amount.....	33,283	30,812	2,471	--	--	--	--	--
Overpayment:								
Number of returns.....	289,992	137,860	77,429	51,982	17,735	3,173	1,493	320
Amount.....	229,891	80,051	56,347	51,893	24,656	6,443	5,933	4,567
Tax due at time of filing:								
Number of returns.....	122,519	33,983	33,745	28,339	16,102	5,196	3,847	1,307
Amount.....	259,556	14,059	32,678	45,456	43,751	25,897	41,856	55,859

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>ILLINOIS</b>								
Number of returns.....	5,390,714	2,073,772	1,317,878	1,047,388	587,834	185,715	131,229	47,098
Number with paid preparer's signature.....	2,621,801	871,692	632,306	562,791	324,033	104,048	86,877	40,054
Number of exemptions.....	11,710,328	3,048,387	2,886,194	2,804,163	1,815,035	584,792	418,326	153,431
Adjusted gross income (less deficit).....	172,970,205	12,048,876	28,755,856	40,916,195	35,418,904	15,818,928	17,283,085	22,728,360
Salaries and wages:								
Number of returns.....	4,523,279	1,565,693	1,128,880	954,949	547,257	171,049	115,999	39,452
Amount.....	132,632,738	10,209,338	22,779,907	34,154,899	29,809,472	12,751,371	12,160,146	10,767,606
Interest income:								
Number of returns.....	3,482,103	978,315	792,403	826,338	534,276	176,901	127,311	46,559
Amount.....	10,914,105	1,819,234	1,944,816	1,922,228	1,513,606	729,660	988,222	1,996,339
Dividends:								
Number of returns.....	1,245,290	264,869	230,853	279,588	237,078	102,488	91,100	39,314
Amount.....	4,199,006	368,246	466,179	601,179	585,831	358,648	593,835	1,225,088
Net capital gain (less loss):								
Number of returns.....	599,260	101,613	98,520	125,724	113,291	56,636	67,300	36,176
Amount.....	5,521,029	436,789	133,808	262,501	379,907	315,390	791,606	3,201,027
Taxable pensions and annuities:								
Number of returns.....	859,712	276,366	239,885	175,824	103,364	33,189	23,258	7,826
Amount.....	7,085,402	1,284,195	1,912,889	1,681,854	1,127,508	446,809	393,246	238,902
Unemployment compensation:								
Number of returns.....	408,253	122,916	123,903	105,680	44,325	7,812	3,262	355
Amount.....	1,100,821	298,587	370,220	286,394	113,505	20,901	10,029	1,185
Number of sole proprietorship returns.....	618,475	163,150	130,822	146,187	95,726	36,006	32,909	13,675
Number of farm returns (Schedule F).....	87,663	24,546	22,173	22,714	11,430	3,292	2,420	1,088
Total itemized deductions:								
Number of returns.....	1,497,854	87,494	216,342	446,391	419,359	161,567	121,674	45,027
Amount.....	20,586,087	1,080,820	2,017,765	4,431,410	5,175,673	2,642,526	2,800,360	2,437,532
Average (whole dollars).....	13,744	12,353	9,327	9,927	12,342	16,356	23,015	54,135
Medical and dental expense:								
Number of returns.....	233,826	54,052	74,984	66,291	27,902	6,690	3,368	539
Amount.....	1,284,540	429,468	353,243	263,809	128,744	47,049	43,747	18,480
Taxes paid deductions:								
Number of returns.....	1,486,422	81,285	213,380	444,877	418,842	161,442	121,599	44,997
Amount.....	6,239,518	164,997	430,979	1,196,856	1,574,149	835,832	951,778	1,084,926
Interest paid deductions:								
Number of returns.....	1,274,547	48,523	162,349	390,784	383,174	145,823	106,242	37,652
Amount.....	9,268,194	309,432	768,932	2,114,308	2,505,259	1,231,433	1,307,811	1,031,020
Contributions:								
Number of returns.....	1,367,395	57,156	184,486	407,117	399,353	156,937	118,285	44,061
Amount.....	2,809,202	55,442	212,823	514,662	631,515	338,201	399,337	657,222
Taxable income:								
Number of returns.....	4,424,616	1,140,595	1,288,396	1,044,720	587,242	185,538	131,085	47,040
Amount.....	119,099,734	3,604,367	16,356,095	27,773,392	25,578,950	11,848,968	13,633,201	20,304,761
Total tax liability:								
Number of returns.....	4,473,996	1,196,285	1,285,223	1,042,471	586,472	185,360	131,123	47,062
Amount.....	25,118,033	659,334	2,613,848	4,780,607	4,923,677	2,644,755	3,512,173	5,983,639
Average (whole dollars).....	5,614	551	2,034	4,586	8,395	14,268	26,785	127,144
Earned income credit:								
Number of returns.....	553,858	380,575	173,283	--	--	--	--	--
Amount.....	445,485	370,686	74,799	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	416,709	363,905	52,804	--	--	--	--	--
Amount.....	332,457	312,715	19,742	--	--	--	--	--
Overpayment:								
Number of returns.....	3,821,017	1,522,143	1,016,893	762,430	363,937	93,160	51,874	10,580
Amount.....	4,069,921	954,329	902,543	1,011,911	641,132	218,210	201,231	140,565
Tax due at time of filing:								
Number of returns.....	1,165,458	313,014	243,701	240,890	196,367	80,202	64,487	26,777
Amount.....	2,652,060	117,262	208,703	331,614	383,354	249,427	428,048	933,652

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991--Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>INDIANA</b>								
Number of returns.....	2,543,694	1,040,090	623,901	510,621	252,770	66,556	37,084	12,892
Number with paid preparer's signature.....	1,226,013	434,323	305,097	271,794	138,004	38,711	26,638	11,446
Number of exemptions.....	5,833,199	1,534,696	1,452,788	1,466,728	800,673	214,538	121,710	42,066
Adjusted gross income (less deficit).....	71,239,701	6,463,634	13,537,859	19,984,257	15,123,828	5,641,117	4,848,234	5,640,772
Salaries and wages:								
Number of returns.....	2,160,054	804,783	537,367	474,690	238,631	61,698	32,054	10,831
Amount.....	56,234,313	5,191,614	10,798,770	17,225,176	13,021,875	4,519,116	3,019,070	2,458,693
Interest income:								
Number of returns.....	1,539,127	456,691	355,926	387,548	226,728	63,514	36,155	12,565
Amount.....	3,770,102	761,569	830,310	740,736	518,947	230,068	280,075	408,397
Dividends:								
Number of returns.....	458,132	100,429	90,332	110,647	88,523	33,358	24,580	10,263
Amount.....	1,185,095	116,864	154,758	181,060	165,909	94,343	161,643	310,518
Net capital gain (less loss):								
Number of returns.....	233,145	45,941	44,843	52,561	42,506	18,771	19,018	9,505
Amount.....	1,307,590	82,752	78,129	126,677	149,197	110,112	212,474	548,250
Taxable pensions and annuities:								
Number of returns.....	423,619	155,098	121,159	83,158	43,261	11,908	6,869	2,166
Amount.....	3,256,236	772,518	999,393	733,336	425,366	152,120	119,184	54,318
Unemployment compensation:								
Number of returns.....	183,096	55,541	54,436	51,179	18,587	2,833	482	38
Amount.....	240,138	80,203	77,001	60,267	19,143	2,758	689	77
Number of sole proprietorship returns.....	307,552	86,687	73,852	77,338	41,868	13,190	10,656	3,961
Number of farm returns (Schedule F).....	65,920	19,224	16,916	16,976	8,544	2,321	1,302	637
Total itemized deductions:								
Number of returns.....	605,556	33,318	88,531	201,928	176,426	58,340	34,802	12,211
Amount.....	6,828,529	323,555	712,631	1,782,141	1,919,083	829,026	711,773	550,319
Average (whole dollars).....	11,276	9,711	8,050	8,826	10,878	14,210	20,452	45,067
Medical and dental expense:								
Number of returns.....	83,465	21,055	28,874	23,249	7,998	1,539	668	82
Amount.....	437,085	146,111	140,710	91,174	34,779	10,137	10,979	3,195
Taxes paid deductions:								
Number of returns.....	601,313	30,893	87,491	201,388	176,236	58,309	34,788	12,208
Amount.....	2,176,424	44,628	149,147	503,798	635,334	292,292	270,261	280,965
Interest paid deductions:								
Number of returns.....	520,615	17,485	67,347	180,892	163,029	52,672	29,409	9,781
Amount.....	2,881,178	88,561	269,250	825,785	869,653	349,597	287,347	190,986
Contributions:								
Number of returns.....	520,576	19,761	67,740	171,226	161,208	55,506	33,295	11,840
Amount.....	1,053,371	24,567	92,004	234,068	268,296	126,955	128,631	178,850
Taxable income:								
Number of returns.....	2,059,380	567,242	613,303	509,938	252,656	66,527	37,032	12,682
Amount.....	47,207,605	1,795,795	7,479,965	13,530,658	11,104,874	4,319,892	3,900,263	5,076,159
Total tax liability:								
Number of returns.....	2,088,299	596,988	613,296	509,354	252,461	66,485	37,027	12,688
Amount.....	9,384,324	324,875	1,204,442	2,260,342	2,111,690	965,907	1,018,148	1,498,920
Average (whole dollars).....	4,494	544	1,964	4,438	8,364	14,528	27,497	118,137
Earned income credit:								
Number of returns.....	269,310	180,299	89,011	--	--	--	--	--
Amount.....	218,319	179,331	38,988	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	195,204	171,374	23,830	--	--	--	--	--
Amount.....	156,664	147,886	8,778	--	--	--	--	--
Overpayment:								
Number of returns.....	1,905,254	809,105	492,846	393,343	162,416	32,575	12,419	2,550
Amount.....	1,861,960	496,758	442,923	505,894	269,425	69,685	47,902	29,373
Tax due at time of filing:								
Number of returns.....	477,962	130,734	107,137	101,106	80,916	30,000	20,162	7,907
Amount.....	957,111	48,744	92,620	135,930	152,288	96,885	152,253	278,389

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>IOWA</b>								
Number of returns.....	1,280,702	543,589	325,372	251,027	112,310	26,280	16,891	5,233
Number with paid preparer's signature.....	807,132	297,135	215,471	179,045	78,725	18,582	13,373	4,801
Number of exemptions.....	2,853,687	777,165	790,053	759,450	367,200	86,309	56,196	17,314
Adjusted gross income (less deficit).....	33,208,778	3,009,351	7,086,199	9,754,691	6,690,190	2,227,751	2,217,117	2,223,480
<b>Salaries and wages:</b>								
Number of returns.....	1,030,023	399,401	265,084	223,546	101,022	22,620	13,922	4,428
Amount.....	24,342,318	2,459,778	5,129,221	7,704,554	5,250,316	1,536,478	1,274,700	987,268
<b>Interest income:</b>								
Number of returns.....	901,046	307,254	226,449	213,675	106,239	25,595	16,630	5,204
Amount.....	2,569,705	525,620	620,898	542,800	362,180	152,997	168,819	196,389
<b>Dividends:</b>								
Number of returns.....	300,050	74,905	68,661	74,537	49,960	15,628	11,986	4,373
Amount.....	855,902	78,974	103,736	117,340	100,541	55,496	79,757	120,057
<b>Net capital gain (less loss):</b>								
Number of returns.....	190,597	45,105	46,607	45,189	28,822	10,661	10,080	4,133
Amount.....	906,560	72,043	116,146	145,167	123,741	70,175	112,973	266,315
<b>Taxable pensions and annuities:</b>								
Number of returns.....	196,960	70,291	59,773	39,964	18,198	4,709	3,102	923
Amount.....	1,351,000	305,128	432,999	319,293	169,264	56,511	47,277	20,527
<b>Unemployment compensation:</b>								
Number of returns.....	96,989	28,696	34,751	25,881	6,838	627	166	30
Amount.....	173,983	51,405	65,958	44,618	10,512	1,057	362	71
Number of sole proprietorship returns.....	179,236	52,620	48,243	46,034	20,197	5,824	4,856	1,462
Number of farm returns (Schedule F).....	101,831	33,236	30,117	24,648	9,518	2,303	1,547	462
<b>Total itemized deductions:</b>								
Number of returns.....	331,086	31,209	60,165	108,782	85,836	23,876	16,094	5,124
Amount.....	3,608,577	266,563	500,205	923,325	929,959	356,997	346,620	284,909
Average (whole dollars).....	10,899	8,541	8,314	8,488	10,834	14,952	21,537	55,603
<b>Medical and dental expense:</b>								
Number of returns.....	80,480	25,708	29,228	19,058	5,325	808	326	27
Amount.....	440,322	164,240	173,022	68,659	23,524	5,538	4,542	798
<b>Taxes paid deductions:</b>								
Number of returns.....	323,902	26,432	58,347	108,369	85,719	23,841	16,074	5,120
Amount.....	1,353,860	33,209	108,273	323,662	387,362	156,944	168,893	175,517
<b>Interest paid deductions:</b>								
Number of returns.....	243,320	9,991	35,432	88,868	73,863	19,108	12,247	3,811
Amount.....	1,134,793	33,850	114,304	341,098	340,285	117,563	108,941	78,752
<b>Contributions:</b>								
Number of returns.....	294,179	21,779	49,666	97,562	81,522	23,073	15,560	5,017
Amount.....	503,882	22,737	59,810	116,154	122,409	52,205	61,104	69,464
<b>Taxable income:</b>								
Number of returns.....	1,045,214	315,086	318,730	250,760	112,263	26,263	16,884	5,228
Amount.....	21,507,515	938,887	3,837,827	6,497,205	4,854,012	1,684,210	1,759,929	1,935,445
<b>Total tax liability:</b>								
Number of returns.....	1,071,395	341,233	319,224	250,408	112,184	26,248	16,872	5,226
Amount.....	4,293,626	182,810	647,748	1,109,241	939,140	387,225	462,614	564,848
Average (whole dollars).....	4,008	536	2,029	4,430	8,371	14,753	27,419	108,084
<b>Earned income credit:</b>								
Number of returns.....	109,648	69,848	39,800	--	--	--	--	--
Amount.....	85,735	68,719	17,016	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	75,094	64,688	10,406	--	--	--	--	--
Amount.....	56,369	52,594	3,775	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	834,859	373,148	221,473	164,566	59,216	9,994	5,272	1,190
Amount.....	685,904	196,003	178,328	177,911	83,733	20,451	19,093	10,384
<b>Tax due at time of filing:</b>								
Number of returns.....	340,136	104,977	85,365	75,390	47,513	14,250	9,527	3,114
Amount.....	628,995	39,533	96,858	146,531	128,285	65,311	77,342	75,134

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>KANSAS</b>								
Number of returns.....	1,127,922	458,230	283,500	220,759	109,463	29,739	19,666	6,565
Number with paid preparer's signature.....	645,706	224,790	167,935	141,179	70,838	19,920	15,095	5,951
Number of exemptions.....	2,548,922	676,100	689,084	649,934	350,592	96,142	65,186	21,884
Adjusted gross income (less deficit).....	31,923,472	2,495,587	6,178,008	8,588,605	6,558,721	2,528,839	2,574,513	2,999,200
Salaries and wages:								
Number of returns.....	927,939	344,625	237,445	198,095	99,402	26,333	16,573	5,466
Amount.....	23,907,523	2,241,548	4,690,225	6,933,955	5,271,258	1,868,923	1,598,861	1,302,754
Interest income:								
Number of returns.....	719,232	217,064	173,487	174,338	100,112	28,534	19,186	6,511
Amount.....	2,258,177	407,087	473,765	440,754	319,753	143,951	181,304	291,563
Dividends:								
Number of returns.....	237,949	49,578	48,960	59,366	44,813	16,565	13,307	5,360
Amount.....	679,574	60,138	77,647	96,028	90,136	54,120	85,345	216,160
Net capital gain (less loss):								
Number of returns.....	146,619	29,753	30,576	33,731	25,350	10,963	11,126	5,120
Amount.....	869,007	54,147	52,913	77,412	79,247	54,453	110,075	440,761
Taxable pensions and annuities:								
Number of returns.....	174,436	51,193	51,679	39,319	21,355	5,968	3,850	1,072
Amount.....	1,402,780	235,588	403,499	356,602	231,608	83,239	65,667	26,576
Unemployment compensation:								
Number of returns.....	72,723	23,964	24,638	17,452	5,558	802	279	30
Amount.....	146,072	45,348	51,593	35,170	11,282	1,888	702	88
Number of sole proprietorship returns.....	166,599	44,875	41,714	42,549	22,030	6,971	6,052	2,408
Number of farm returns (Schedule F).....	66,446	20,773	18,247	16,089	7,389	1,968	1,441	539
Total itemized deductions:								
Number of returns.....	298,945	20,571	48,303	95,783	82,688	26,638	18,621	6,341
Amount.....	3,757,199	298,405	418,394	885,767	969,187	418,648	414,695	352,103
Average (whole dollars).....	12,568	14,506	8,662	9,248	11,721	15,716	22,270	55,528
Medical and dental expense:								
Number of returns.....	67,029	16,130	22,239	19,498	7,243	1,302	561	56
Amount.....	407,042	192,384	104,218	67,819	27,975	7,036	6,361	1,248
Taxes paid deductions:								
Number of returns.....	294,322	17,591	47,176	95,425	82,557	26,625	18,610	6,338
Amount.....	1,160,675	26,054	83,491	247,269	316,505	147,795	161,131	178,430
Interest paid deductions:								
Number of returns.....	244,732	9,473	34,342	82,684	74,444	23,251	15,447	5,091
Amount.....	1,441,648	52,987	136,416	385,347	423,626	171,386	162,172	109,713
Contributions:								
Number of returns.....	262,514	12,487	38,712	84,300	77,255	25,596	17,985	6,179
Amount.....	577,424	15,852	54,848	120,942	135,374	64,104	72,942	113,363
Taxable income:								
Number of returns.....	916,054	253,437	276,884	220,419	109,390	29,720	19,644	6,560
Amount.....	21,091,037	773,499	3,321,248	5,705,260	4,723,906	1,896,474	2,030,285	2,640,365
Total tax liability:								
Number of returns.....	935,425	273,177	276,954	220,100	109,298	29,698	19,638	6,560
Amount.....	4,320,626	149,175	550,624	970,801	911,025	430,671	530,467	777,863
Average (whole dollars).....	4,619	546	1,988	4,411	8,335	14,502	27,012	118,577
Earned income credit:								
Number of returns.....	108,505	70,321	38,184	--	--	--	--	--
Amount.....	85,163	68,775	16,388	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	78,913	65,871	11,042	--	--	--	--	--
Amount.....	59,310	55,231	4,079	--	--	--	--	--
Overpayment:								
Number of returns.....	753,445	324,788	201,844	147,546	59,327	12,273	6,269	1,398
Amount.....	668,850	188,169	164,195	162,558	87,433	26,108	23,569	16,817
Tax due at time of filing:								
Number of returns.....	281,475	76,181	66,968	63,179	44,654	15,315	11,121	4,057
Amount.....	599,092	30,238	67,879	104,156	107,468	61,827	89,146	138,378

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>KENTUCKY</b>								
Number of returns.....	1,538,049	695,536	386,472	273,826	124,157	30,444	20,187	7,427
Number with paid preparer's signature.....	868,661	354,203	226,530	170,295	76,145	19,347	15,377	6,764
Number of exemptions.....	3,433,678	1,142,769	932,680	782,529	389,206	97,203	65,122	24,169
Adjusted gross income (less deficit).....	39,331,477	4,449,975	8,374,063	10,625,840	7,415,795	2,582,892	2,664,123	3,218,790
Salaries and wages:								
Number of returns.....	1,294,843	541,935	334,348	252,394	115,466	27,449	17,092	6,159
Amount.....	30,448,156	3,684,721	6,846,460	8,981,471	6,200,025	1,948,549	1,605,700	1,401,229
Interest income:								
Number of returns.....	817,387	247,673	205,499	199,433	109,219	28,701	19,512	7,350
Amount.....	2,250,358	466,216	492,157	432,436	300,201	133,548	170,751	255,049
Dividends:								
Number of returns.....	230,098	47,744	46,868	55,879	43,968	16,071	13,555	6,015
Amount.....	706,044	62,667	78,634	102,492	100,607	59,993	104,283	197,368
Net capital gain (less loss):								
Number of returns.....	131,046	27,179	26,763	29,316	22,204	9,555	10,555	5,474
Amount.....	875,963	67,845	57,226	78,504	88,337	64,088	131,234	388,729
Taxable pensions and annuities:								
Number of returns.....	229,190	79,609	68,232	46,967	23,425	6,028	3,788	1,161
Amount.....	1,935,289	409,152	597,107	470,717	276,440	88,634	67,120	26,120
Unemployment compensation:								
Number of returns.....	169,777	58,679	60,691	40,270	10,680	1,084	340	33
Amount.....	284,544	92,428	107,317	64,462	17,409	2,019	814	95
Number of sole proprietorship returns.....	204,087	74,752	50,750	42,100	21,362	6,608	6,070	2,445
Number of farm returns (Schedule F).....	67,598	31,336	24,259	19,997	8,200	1,771	1,322	713
Total itemized deductions:								
Number of returns.....	382,993	24,920	68,964	133,949	100,087	28,424	19,415	7,234
Amount.....	4,488,079	285,812	538,096	1,205,781	1,164,475	455,514	442,225	396,196
Average (whole dollars).....	11,718	11,469	7,803	9,002	11,635	16,026	22,777	54,769
Medical and dental expense:								
Number of returns.....	63,471	16,218	23,636	17,348	4,933	866	393	57
Amount.....	257,971	82,301	86,110	53,175	22,590	7,485	4,759	1,550
Taxes paid deductions:								
Number of returns.....	378,672	22,273	67,859	133,552	99,970	28,397	19,394	7,227
Amount.....	1,615,366	27,359	120,887	404,231	458,633	185,541	194,830	223,886
Interest paid deductions:								
Number of returns.....	313,028	13,187	51,395	115,130	88,097	24,071	15,540	5,608
Amount.....	1,721,976	138,311	193,234	482,771	446,828	166,831	161,468	132,534
Contributions:								
Number of returns.....	336,060	15,993	55,775	118,024	93,554	27,156	18,556	7,002
Amount.....	658,621	18,929	70,385	162,986	168,152	68,455	74,608	95,105
Taxable income:								
Number of returns.....	1,188,673	353,313	379,864	273,422	124,069	30,423	20,169	7,413
Amount.....	24,742,313	1,132,203	4,434,718	7,041,569	5,305,827	1,915,993	2,092,975	2,819,027
Total tax liability:								
Number of returns.....	1,232,502	397,024	380,259	273,223	124,004	30,407	20,165	7,420
Amount.....	4,932,573	224,237	724,346	1,170,902	1,001,237	430,658	548,818	832,375
Average (whole dollars).....	4,002	565	1,905	4,286	8,074	14,163	27,216	112,180
Earned income credit:								
Number of returns.....	218,663	156,026	62,637	--	--	--	--	--
Amount.....	178,894	151,522	27,372	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	164,640	147,399	17,241	--	--	--	--	--
Amount.....	126,363	122,203	6,160	--	--	--	--	--
Overpayment:								
Number of returns.....	1,132,249	535,823	294,644	203,609	76,180	13,787	6,591	1,615
Amount.....	1,060,848	353,429	257,385	247,783	125,360	31,444	26,999	18,449
Tax due at time of filing:								
Number of returns.....	307,345	97,654	77,156	60,634	42,291	14,273	10,821	4,516
Amount.....	576,556	40,803	68,584	81,000	82,231	51,299	85,903	166,736

See notes following Table 20.

# Selected Historical and Other Data

## Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>LOUISIANA</b>								
Number of returns.....	1,723,112	816,387	415,802	282,824	137,256	37,113	24,412	9,318
Number with paid preparer's signature.....	771,422	312,771	188,160	145,389	75,624	22,497	18,395	8,586
Number of exemptions.....	4,013,650	1,432,012	1,063,967	838,461	446,175	121,601	80,416	31,018
Adjusted gross income (less deficit).....	43,422,532	4,754,075	8,957,180	10,997,142	8,224,688	3,153,805	3,226,170	4,109,472
Salaries and wages:								
Number of returns.....	1,467,458	657,127	363,578	259,198	128,973	33,351	19,915	7,316
Amount.....	34,093,712	4,568,710	7,291,795	9,276,622	6,855,238	2,413,183	1,893,038	1,795,146
Interest income:								
Number of returns.....	839,607	250,830	203,711	199,231	118,705	34,577	23,404	9,149
Amount.....	2,278,971	409,190	437,612	416,320	321,740	152,826	213,391	327,892
Dividends:								
Number of returns.....	245,306	50,510	47,680	58,254	47,324	18,678	15,574	7,286
Amount.....	674,027	66,973	78,723	100,354	99,760	60,746	102,689	164,782
Net capital gain (less loss):								
Number of returns.....	130,749	24,984	23,458	28,059	23,778	11,177	12,428	6,865
Amount.....	739,989	47,913	24,866	43,932	60,978	52,034	115,225	395,040
Taxable pensions and annuities:								
Number of returns.....	234,184	71,755	67,069	51,136	29,381	8,319	5,027	1,497
Amount.....	2,265,678	404,876	642,247	564,524	374,777	130,459	103,032	45,763
Unemployment compensation:								
Number of returns.....	101,302	41,119	33,251	19,959	5,785	931	234	23
Amount.....	164,426	59,492	58,408	33,944	10,319	1,764	433	66
Number of sole proprietorship returns.....	213,280	73,801	50,421	43,877	24,850	8,652	8,140	3,739
Number of farm returns (Schedule F).....	25,160	8,072	5,799	5,718	3,374	1,027	760	410
Total itemized deductions:								
Number of returns.....	306,636	20,436	54,016	93,449	81,289	28,342	20,549	8,555
Amount.....	3,592,970	181,202	509,976	871,439	891,034	393,529	392,905	352,885
Average (whole dollars).....	11,717	8,867	9,441	9,325	10,961	13,885	19,120	41,249
Medical and dental expense:								
Number of returns.....	73,817	12,797	24,637	24,034	9,528	1,865	826	130
Amount.....	303,287	68,717	97,208	77,326	36,061	10,611	10,053	3,310
Taxes paid deductions:								
Number of returns.....	294,327	15,315	50,010	91,263	80,552	28,212	20,449	8,526
Amount.....	584,749	9,524	30,153	94,864	136,192	73,714	92,921	147,381
Interest paid deductions:								
Number of returns.....	258,346	11,719	39,748	80,280	74,258	25,773	17,696	6,872
Amount.....	1,623,984	65,521	176,905	406,690	441,176	189,571	188,272	155,849
Contributions:								
Number of returns.....	273,872	12,708	45,356	84,339	76,544	27,031	19,678	8,216
Amount.....	646,782	14,776	66,858	143,103	162,427	75,720	82,417	101,481
Taxable income:								
Number of returns.....	1,271,848	375,610	406,006	282,322	137,138	37,078	24,385	9,309
Amount.....	28,133,419	1,153,091	4,619,143	7,394,193	6,105,460	2,461,249	2,658,100	3,742,182
Total tax liability:								
Number of returns.....	1,299,841	406,557	404,379	281,289	136,881	37,036	24,386	9,313
Amount.....	5,743,196	222,046	740,654	1,230,206	1,173,097	557,909	708,953	1,110,330
Average (whole dollars).....	4,418	546	1,832	4,373	8,570	15,064	29,072	119,224
Earned income credit:								
Number of returns.....	360,904	275,846	85,058	--	--	--	--	--
Amount.....	312,104	273,862	38,242	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	293,183	265,954	27,229	--	--	--	--	--
Amount.....	246,991	236,762	10,229	--	--	--	--	--
Overpayment:								
Number of returns.....	1,273,318	645,376	323,151	203,363	77,472	15,321	6,932	1,703
Amount.....	1,245,402	515,964	289,906	240,771	120,595	32,741	26,641	18,765
Tax due at time of filing:								
Number of returns.....	332,698	93,553	77,885	69,019	53,478	19,016	13,975	5,772
Amount.....	688,349	38,473	67,995	90,905	104,684	65,603	115,286	205,403

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MAINE</b>								
Number of returns.....	556,103	232,395	150,313	107,412	46,459	10,337	6,947	2,240
Number with paid preparer's signature.....	230,950	78,081	62,750	52,711	24,118	6,095	5,179	2,016
Number of exemptions.....	1,195,178	335,543	344,022	307,098	145,932	32,775	22,636	7,172
Adjusted gross income (less deficit).....	14,427,524	1,463,064	3,263,053	4,160,577	2,763,724	877,868	918,563	980,674
Salaries and wages:								
Number of returns.....	465,731	178,984	129,403	98,309	42,622	9,003	5,626	1,784
Amount.....	10,855,180	1,138,380	2,520,736	3,437,846	2,251,735	625,547	506,847	374,090
Interest income:								
Number of returns.....	369,360	115,197	99,985	90,631	44,273	10,159	6,883	2,232
Amount.....	869,405	168,950	193,155	179,321	123,273	54,330	71,912	78,464
Dividends:								
Number of returns.....	102,569	24,905	23,679	24,910	17,040	5,494	4,740	1,801
Amount.....	345,627	36,358	49,327	61,838	56,650	31,524	52,469	57,460
Net capital gain (less loss):								
Number of returns.....	53,213	11,494	11,480	12,317	8,816	3,544	3,894	1,668
Amount.....	370,510	27,769	25,577	41,259	45,873	32,275	60,381	137,377
Taxable pensions and annuities:								
Number of returns.....	85,221	27,065	26,753	18,686	8,849	2,078	1,403	387
Amount.....	784,946	138,486	250,205	204,891	118,357	33,609	28,842	10,556
Unemployment compensation:								
Number of returns.....	70,832	30,760	22,948	13,673	2,972	352	116	11
Amount.....	180,650	80,228	60,483	32,118	6,522	916	345	38
Number of sole proprietorship returns.....	92,731	32,143	25,198	21,055	8,891	2,581	2,208	655
Number of farm returns (Schedule F).....	4,661	1,686	1,216	1,034	484	111	95	35
Total itemized deductions:								
Number of returns.....	146,913	10,419	27,463	52,023	38,137	9,871	6,802	2,198
Amount.....	1,826,897	106,810	240,120	511,645	473,772	172,270	176,712	145,569
Average (whole dollars).....	12,435	10,251	8,743	9,835	12,423	17,452	25,979	66,228
Medical and dental expense:								
Number of returns.....	24,598	6,081	9,089	6,796	2,064	359	185	24
Amount.....	110,484	34,382	35,033	22,602	10,380	3,678	3,306	1,103
Taxes paid deductions:								
Number of returns.....	145,455	9,578	27,051	51,865	38,105	9,960	6,800	2,198
Amount.....	695,616	19,638	62,709	172,740	192,839	74,402	84,355	88,933
Interest paid deductions:								
Number of returns.....	126,075	7,212	22,552	46,519	34,193	8,377	5,488	1,734
Amount.....	769,259	41,558	106,364	245,240	206,882	68,159	63,810	37,246
Contributions:								
Number of returns.....	128,015	6,091	22,053	45,931	35,820	9,426	6,563	2,131
Amount.....	177,428	4,400	18,005	41,028	41,026	16,529	22,271	34,169
Taxable income:								
Number of returns.....	451,200	130,803	147,422	107,091	46,398	10,320	6,931	2,235
Amount.....	9,034,692	428,267	1,776,383	2,718,750	1,941,172	636,262	698,866	834,991
Total tax liability:								
Number of returns.....	464,505	143,553	147,979	107,093	46,387	10,318	6,939	2,236
Amount.....	1,765,678	83,708	292,478	453,514	363,949	143,343	183,114	245,572
Average (whole dollars).....	3,801	583	1,976	4,235	7,846	13,893	26,389	109,826
Earned income credit:								
Number of returns.....	56,209	36,540	19,669	--	--	--	--	--
Amount.....	42,586	34,115	8,471	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	38,578	33,448	5,130	--	--	--	--	--
Amount.....	26,926	25,096	1,830	--	--	--	--	--
Overpayment:								
Number of returns.....	403,662	171,317	113,803	80,050	30,339	5,096	2,544	513
Amount.....	378,828	96,736	95,081	97,360	52,127	12,461	10,790	14,274
Tax due at time of filing:								
Number of returns.....	114,870	37,653	30,609	23,470	14,013	4,365	3,393	1,367
Amount.....	199,709	15,206	27,409	32,052	28,454	16,251	27,813	52,524

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MARYLAND</b>								
Number of returns.....	2,320,709	789,420	581,543	480,707	295,340	117,187	77,390	19,122
Number with paid preparer's signature.....	966,581	268,258	231,198	213,462	140,221	54,032	43,276	16,114
Number of exemptions.....	4,869,166	1,026,819	1,181,602	1,121,800	868,731	363,237	244,377	62,600
Adjusted gross income (less deficit).....	81,110,339	4,335,128	12,720,816	18,040,228	17,947,028	10,017,869	9,964,233	8,085,036
<b>Salaries and wages:</b>								
Number of returns.....	2,002,058	606,072	509,732	417,909	273,150	109,203	70,090	15,902
Amount.....	64,237,010	4,151,999	10,437,612	15,053,842	15,087,096	8,340,309	7,342,319	3,823,832
<b>Interest income:</b>								
Number of returns.....	1,497,605	341,821	321,528	359,437	267,814	112,264	75,749	18,992
Amount.....	4,049,273	551,208	568,867	678,957	635,410	371,008	503,977	739,847
<b>Dividends:</b>								
Number of returns.....	496,736	86,098	75,384	106,953	106,264	56,796	49,619	15,622
Amount.....	1,573,078	120,052	146,956	218,295	244,482	166,910	279,702	396,681
<b>Net capital gain (less loss):</b>								
Number of returns.....	239,829	33,024	30,894	45,546	48,815	30,516	36,574	14,460
Amount.....	1,942,404	158,974	41,817	81,238	136,124	130,946	320,639	1,072,666
<b>Taxable pensions and annuities:</b>								
Number of returns.....	368,450	83,510	94,037	84,724	61,260	24,718	16,694	3,507
Amount.....	4,863,741	487,924	988,224	1,203,540	1,080,387	517,438	429,921	156,308
<b>Unemployment compensation:</b>								
Number of returns.....	163,706	51,452	50,594	37,182	18,752	4,055	1,537	134
Amount.....	420,433	133,209	134,973	90,584	46,241	10,476	4,482	467
<b>Number of sole proprietorship returns</b>	279,297	62,207	53,915	64,501	50,366	22,798	19,648	5,862
<b>Number of farm returns (Schedule F)</b>	13,055	3,482	2,773	2,767	2,012	787	823	431
<b>Total itemized deductions:</b>								
Number of returns.....	926,463	44,411	134,060	277,009	261,143	114,253	76,607	18,980
Amount.....	14,618,424	629,556	1,289,869	3,142,912	3,864,865	2,250,351	2,115,622	1,323,249
Average (whole dollars).....	15,777	14,176	9,622	11,346	14,800	19,696	27,617	69,718
<b>Medical and dental expense:</b>								
Number of returns.....	131,497	23,986	42,521	39,656	17,999	4,807	2,294	234
Amount.....	577,643	122,694	184,786	143,975	80,124	30,981	26,988	8,094
<b>Taxes paid deductions:</b>								
Number of returns.....	918,323	40,232	131,764	275,863	260,797	114,165	76,536	18,966
Amount.....	5,163,482	114,709	334,549	985,328	1,372,686	840,614	844,941	670,855
<b>Interest paid deductions:</b>								
Number of returns.....	786,592	28,004	101,442	235,835	232,672	103,371	68,670	16,598
Amount.....	6,720,595	287,127	557,027	1,507,274	1,834,399	1,041,043	973,037	540,688
<b>Contributions:</b>								
Number of returns.....	852,539	29,071	115,430	254,667	249,056	111,081	74,656	18,578
Amount.....	1,620,565	27,963	139,873	337,517	408,319	242,276	232,372	232,245
<b>Taxable income:</b>								
Number of returns.....	1,995,611	461,209	567,486	458,573	294,886	117,077	77,294	19,086
Amount.....	53,735,004	1,520,234	7,243,534	11,734,880	12,112,266	7,004,114	7,368,664	6,751,312
<b>Total tax liability:</b>								
Number of returns.....	2,013,042	478,671	567,115	458,777	294,957	117,107	77,320	19,095
Amount.....	11,044,344	271,127	1,140,453	2,018,979	2,273,703	1,508,935	1,849,240	1,981,906
Average (whole dollars).....	5,486	566	2,011	4,401	7,709	12,885	23,917	103,792
<b>Earned income credit:</b>								
Number of returns.....	223,204	143,145	80,059	--	--	--	--	--
Amount.....	176,925	142,250	34,675	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	158,370	135,743	22,627	--	--	--	--	--
Amount.....	124,226	115,977	8,249	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,679,367	584,440	461,133	338,549	193,208	63,338	33,783	4,916
Amount.....	1,854,342	370,679	394,582	447,140	336,048	136,814	115,534	53,544
<b>Tax due at time of filing:</b>								
Number of returns.....	526,448	125,001	104,763	108,618	91,867	48,635	36,954	10,610
Amount.....	1,020,643	45,008	79,296	120,932	145,792	112,130	190,973	326,512

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MASSACHUSETTS</b>								
Number of returns.....	2,838,484	978,938	740,139	564,351	331,892	113,867	81,436	25,861
Number with paid preparer's signature.....	1,337,308	391,223	331,381	296,860	183,257	61,417	51,520	21,650
Number of exemptions.....	5,720,244	1,256,356	1,415,599	1,380,024	980,414	348,514	256,229	83,108
Adjusted gross income (less deficit).....	95,332,718	4,828,678	16,239,078	21,993,953	20,073,615	9,707,676	10,701,456	11,788,263
Salaries and wages:								
Number of returns.....	2,374,496	704,513	637,226	519,362	312,217	106,395	72,988	21,795
Amount.....	74,123,220	4,630,038	12,802,837	18,365,651	17,125,441	8,060,213	7,682,349	5,456,691
Interest income:								
Number of returns.....	2,120,337	573,434	523,257	491,053	315,225	111,279	80,342	25,747
Amount.....	5,917,689	965,284	1,053,881	1,069,549	842,014	425,476	590,042	971,443
Dividends:								
Number of returns.....	640,640	136,878	118,595	138,379	116,839	55,931	52,723	21,295
Amount.....	2,208,297	189,925	118,430	286,655	287,812	197,371	366,619	661,484
Net capital gain (less loss):								
Number of returns.....	318,322	53,341	48,227	62,305	59,488	33,568	41,563	19,832
Amount.....	2,875,846	194,304	56,195	105,856	178,187	169,664	433,771	1,737,868
Taxable pensions and annuities:								
Number of returns.....	457,616	139,177	132,107	93,746	56,174	18,639	13,562	4,211
Amount.....	4,093,493	705,952	1,156,238	958,188	633,516	253,827	251,900	133,873
Unemployment compensation:								
Number of returns.....	317,025	93,569	96,830	77,392	37,617	8,008	3,412	397
Amount.....	1,147,227	289,660	374,185	299,242	139,739	29,699	13,013	1,690
Number of sole proprietorship returns.....	380,026	101,078	78,727	85,846	58,380	23,989	23,527	8,479
Number of farm returns (Schedule F).....	3,858	1,166	778	788	524	220	251	131
Total itemized deductions:								
Number of returns.....	977,385	64,823	145,247	281,843	271,490	108,132	80,225	25,625
Amount.....	15,395,497	881,617	1,508,734	3,180,180	3,842,685	2,034,901	2,194,589	1,752,591
Average (whole dollars).....	15,752	13,600	10,387	11,284	14,155	18,819	27,355	68,394
Medical and dental expense:								
Number of returns.....	158,319	38,616	52,149	43,558	17,298	4,135	2,193	370
Amount.....	801,590	284,916	210,035	151,281	78,274	31,623	32,095	13,366
Taxes paid deductions:								
Number of returns.....	968,408	59,707	142,954	280,787	271,138	108,050	80,166	25,606
Amount.....	5,871,722	187,695	401,588	1,082,620	1,470,648	811,710	940,022	977,440
Interest paid deductions:								
Number of returns.....	813,259	42,802	110,679	237,708	237,449	94,399	68,831	21,391
Amount.....	6,848,758	337,004	694,000	1,533,244	1,813,613	920,362	958,751	591,783
Contributions:								
Number of returns.....	902,458	41,837	127,046	263,233	261,512	105,381	78,340	25,109
Amount.....	1,387,196	29,142	102,310	237,163	297,995	168,472	210,403	341,711
Taxable income:								
Number of returns.....	2,435,772	601,563	721,010	561,205	331,206	113,665	81,299	25,824
Amount.....	65,221,931	2,029,240	9,676,096	14,692,856	13,879,322	6,923,583	8,010,335	10,010,499
Total tax liability:								
Number of returns.....	2,477,010	637,634	725,418	561,773	331,273	113,720	81,350	25,842
Amount.....	13,698,036	380,718	1,584,601	2,590,324	2,658,521	1,524,860	2,043,023	2,935,989
Average (whole dollars).....	5,530	597	2,157	4,611	8,025	13,409	25,114	113,613
Earned income credit:								
Number of returns.....	170,510	105,564	64,946	--	--	--	--	--
Amount.....	127,107	99,637	27,470	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	113,400	96,306	17,094	--	--	--	--	--
Amount.....	81,254	75,089	6,165	--	--	--	--	--
Overpayment:								
Number of returns.....	1,986,622	671,289	571,053	413,559	223,598	65,139	35,646	6,338
Amount.....	2,296,388	371,904	487,880	590,615	459,692	169,500	143,594	73,202
Tax due at time of filing:								
Number of returns.....	651,437	192,885	140,931	129,568	94,583	42,184	36,967	14,319
Amount.....	1,361,050	75,663	116,534	159,311	173,495	117,574	223,678	494,795

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MICHIGAN</b>								
Number of returns.....	4,181,202	1,663,739	946,844	839,286	476,560	147,687	82,645	24,441
Number with paid preparer's signature.....	2,029,460	684,146	464,691	465,103	271,059	86,056	56,688	21,717
Number of exemptions.....	8,983,053	2,315,426	2,069,892	2,271,219	1,486,527	473,385	267,210	79,394
Adjusted gross income (less deficit).....	126,861,805	10,132,549	20,831,399	32,975,164	28,720,687	12,552,433	10,692,118	11,157,455
Salaries and wages:								
Number of returns.....	3,523,940	1,264,512	793,952	776,957	452,330	139,725	74,949	21,515
Amount.....	100,333,742	7,637,722	15,575,397	27,886,768	24,878,157	10,610,003	7,836,608	5,909,087
Interest income:								
Number of returns.....	2,680,978	767,308	582,253	654,936	431,198	140,686	80,420	24,177
Amount.....	6,531,841	1,192,431	1,306,115	1,201,986	932,492	440,047	550,263	908,508
Dividends:								
Number of returns.....	955,304	205,699	180,491	223,126	191,273	78,659	55,751	20,305
Amount.....	2,592,357	278,529	341,173	395,174	363,787	211,250	315,617	686,827
Net capital gain (less loss):								
Number of returns.....	455,252	85,442	82,362	98,505	86,719	41,751	41,901	18,572
Amount.....	2,494,140	143,860	126,171	218,351	272,426	197,745	392,612	1,142,975
Taxable pensions and annuities:								
Number of returns.....	709,480	259,689	202,076	131,003	74,054	24,032	14,733	3,893
Amount.....	6,444,887	1,464,905	1,964,235	1,437,213	864,348	329,382	267,173	117,651
Unemployment compensation:								
Number of returns.....	549,780	127,238	151,005	177,875	76,589	14,250	2,654	169
Amount.....	1,484,839	318,645	459,213	474,462	188,413	35,449	8,028	630
Number of sole proprietorship returns.....	477,090	131,828	104,444	116,272	72,164	25,815	20,061	6,506
Number of farm returns (Schedule F).....	50,504	15,625	12,440	12,445	6,644	1,772	1,156	422
Total itemized deductions:								
Number of returns.....	1,361,674	74,739	195,642	446,583	398,515	141,251	80,841	24,103
Amount.....	16,710,063	805,453	1,610,882	4,089,509	4,705,138	2,273,595	1,894,017	1,331,468
Average (whole dollars).....	12,272	10,777	8,234	9,157	11,807	16,096	23,429	55,241
Medical and dental expense:								
Number of returns.....	140,567	41,931	50,515	33,767	10,931	2,249	1,011	163
Amount.....	774,302	335,847	246,056	107,892	47,500	15,759	15,256	5,993
Taxes paid deductions:								
Number of returns.....	1,354,413	70,292	193,907	445,828	398,297	141,199	80,799	24,091
Amount.....	7,168,585	193,429	529,576	1,668,175	2,091,215	1,021,323	672,095	792,753
Interest paid deductions:								
Number of returns.....	1,149,933	41,183	148,393	386,961	356,880	126,246	70,245	20,025
Amount.....	5,915,187	178,538	518,576	1,544,676	1,744,920	826,406	701,373	400,499
Contributions:								
Number of returns.....	1,252,605	51,750	167,338	410,633	382,717	137,843	78,730	23,594
Amount.....	2,236,141	53,800	195,036	511,052	591,999	291,854	264,906	327,494
Taxable income:								
Number of returns.....	3,423,646	924,109	930,705	837,954	476,272	147,601	82,581	24,424
Amount.....	84,576,918	2,946,975	11,631,398	22,200,791	20,477,655	9,253,905	8,265,510	9,800,685
Total tax liability:								
Number of returns.....	3,463,780	966,539	930,590	836,438	475,748	147,465	82,578	24,422
Amount.....	16,973,679	525,703	1,860,148	3,756,833	3,856,157	2,017,212	2,088,903	2,868,722
Average (whole dollars).....	4,900	544	1,999	4,491	8,105	13,679	25,296	117,465
Earned income credit:								
Number of returns.....	362,591	249,163	113,428	--	--	--	--	--
Amount.....	275,800	228,165	47,635	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	265,979	236,199	29,780	--	--	--	--	--
Amount.....	196,989	186,321	10,668	--	--	--	--	--
Overpayment:								
Number of returns.....	3,085,863	1,270,567	725,082	639,386	323,995	83,727	36,684	6,422
Amount.....	3,102,110	677,004	603,506	848,396	576,422	187,862	137,088	71,831
Tax due at time of filing:								
Number of returns.....	828,825	227,001	185,338	172,739	135,974	56,557	37,719	13,497
Amount.....	1,421,740	80,938	146,361	201,545	225,135	144,709	224,336	398,714

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MINNESOTA</b>								
Number of returns.....	2,047,848	784,231	508,132	418,356	219,995	60,920	42,563	13,651
Number with paid preparer's signature.....	1,017,148	315,743	254,507	240,923	126,427	36,659	30,773	12,116
Number of exemptions.....	4,392,642	1,011,898	1,102,335	1,191,951	706,109	196,672	139,628	44,049
Adjusted gross income (less deficit).....	62,288,668	4,550,732	11,107,703	18,351,217	13,188,315	5,184,461	5,605,303	6,300,935
<b>Salaries and wages:</b>								
Number of returns.....	1,724,131	594,974	430,392	384,730	207,035	56,553	38,424	12,023
Amount.....	48,109,214	3,778,894	8,469,105	13,538,506	11,157,118	4,149,522	4,008,193	3,007,876
<b>Interest income:</b>								
Number of returns.....	1,422,320	421,581	337,533	345,623	203,493	58,753	41,779	13,558
Amount.....	3,490,005	636,047	717,093	646,511	454,921	206,948	284,520	543,965
<b>Dividends:</b>								
Number of returns.....	491,522	105,803	99,656	118,553	91,761	34,967	29,552	11,230
Amount.....	1,261,191	126,490	158,491	181,312	159,812	94,669	155,436	384,981
<b>Net capital gain (less loss):</b>								
Number of returns.....	299,705	61,312	61,922	66,502	51,564	23,171	24,477	10,757
Amount.....	1,738,062	113,877	137,458	172,917	169,830	121,736	237,916	784,326
<b>Taxable pensions and annuities:</b>								
Number of returns.....	295,033	90,404	89,272	63,369	33,144	9,506	6,975	2,363
Amount.....	2,524,225	430,071	773,082	641,004	367,307	130,215	115,824	66,723
<b>Unemployment compensation:</b>								
Number of returns.....	150,886	38,863	50,649	42,906	15,036	2,306	1,001	125
Amount.....	390,286	81,326	139,879	117,327	41,254	7,044	3,082	375
Number of sole proprietorship returns.....	303,082	80,469	74,016	79,886	40,971	13,082	10,970	3,888
Number of farm returns (Schedule F).....	86,627	29,361	26,334	19,786	7,304	1,874	1,451	517
<b>Total itemized deductions:</b>								
Number of returns.....	731,088	43,068	124,662	253,034	195,710	59,102	41,974	13,538
Amount.....	9,648,173	405,111	1,042,999	2,535,095	2,505,207	1,062,815	1,124,368	970,577
Average (whole dollars).....	13,194	9,406	8,367	10,019	12,801	17,983	26,787	71,693
<b>Medical and dental expense:</b>								
Number of returns.....	111,518	28,372	41,860	30,641	8,526	1,414	609	96
Amount.....	525,870	151,682	159,509	160,185	34,258	8,415	9,101	2,720
<b>Taxes paid deductions:</b>								
Number of returns.....	724,348	38,822	122,893	252,494	195,578	59,075	41,953	13,533
Amount.....	3,480,934	59,183	239,370	763,301	926,870	426,151	499,318	566,741
<b>Interest paid deductions:</b>								
Number of returns.....	628,941	25,123	97,730	225,998	178,325	52,980	37,063	11,722
Amount.....	4,086,729	136,106	442,095	1,198,169	1,135,900	441,125	434,792	298,543
<b>Contributions:</b>								
Number of returns.....	676,972	30,231	108,151	236,390	189,761	57,917	41,222	13,300
Amount.....	1,159,890	29,717	109,576	257,832	278,388	128,065	148,527	207,785
<b>Taxable income:</b>								
Number of returns.....	1,731,693	480,342	497,131	417,407	219,811	60,862	42,504	13,636
Amount.....	40,599,694	1,499,259	6,240,489	10,554,001	9,069,504	3,705,077	4,215,173	5,316,190
<b>Total tax liability:</b>								
Number of returns.....	1,765,596	513,857	498,511	416,622	219,627	60,830	42,510	13,639
Amount.....	8,254,626	283,959	1,032,745	1,799,324	1,695,848	817,335	1,070,957	1,554,457
Average (whole dollars).....	4,675	553	2,072	4,319	7,721	13,436	25,193	113,971
<b>Earned income credit:</b>								
Number of returns.....	143,576	90,326	53,250	--	--	--	--	--
Amount.....	110,492	87,743	22,749	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	96,804	82,737	14,067	--	--	--	--	--
Amount.....	70,023	64,875	5,148	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,347,744	543,160	347,369	279,011	130,214	28,256	16,471	3,263
Amount.....	1,108,817	254,370	243,944	285,477	179,220	57,033	56,536	32,236
<b>Tax due at time of filing:</b>								
Number of returns.....	564,914	158,378	139,134	124,877	82,032	29,600	22,539	8,354
Amount.....	1,064,170	58,908	127,749	182,643	167,475	98,764	152,486	276,145

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MISSISSIPPI</b>								
Number of returns.....	1,035,518	533,403	254,757	153,342	65,166	15,336	9,898	3,616
Number with paid preparer's signature.....	485,609	212,445	124,312	87,088	39,584	10,523	8,232	3,425
Number of exemptions.....	2,421,551	990,519	664,785	463,869	209,047	49,257	32,184	11,890
Adjusted gross income (less deficit).....	22,782,594	3,444,519	5,444,990	5,932,641	3,882,045	1,300,984	1,307,543	1,469,872
Salaries and wages:								
Number of returns.....	902,397	450,064	227,185	140,814	59,951	13,529	7,977	2,877
Amount.....	18,088,245	3,180,958	4,528,580	4,987,092	3,159,618	929,349	697,630	605,019
Interest income:								
Number of returns.....	422,103	127,564	109,611	102,310	55,249	14,318	9,488	3,563
Amount.....	1,164,122	224,486	249,024	226,312	167,912	73,663	96,150	126,575
Dividends:								
Number of returns.....	120,841	25,281	25,360	30,075	22,644	8,002	6,562	2,917
Amount.....	303,527	29,075	37,544	45,967	45,071	27,030	44,394	74,446
Net capital gain (less loss):								
Number of returns.....	68,614	13,813	13,516	15,718	12,214	5,121	5,495	2,737
Amount.....	436,688	32,023	30,116	44,872	50,265	37,068	76,400	165,944
Taxable pensions and annuities:								
Number of returns.....	126,013	39,349	37,751	28,302	14,474	3,575	1,991	571
Amount.....	1,140,437	205,277	334,226	302,146	187,390	60,510	37,553	13,335
Unemployment compensation:								
Number of returns.....	86,418	45,894	24,354	12,910	2,766	387	99	8
Amount.....	126,525	66,414	36,564	18,408	4,296	615	215	13
Number of sole proprietorship returns.....	123,838	46,696	31,462	24,640	12,231	3,759	3,556	1,494
Number of farm returns (Schedule F).....	28,845	8,634	7,433	6,995	3,612	1,019	763	389
Total itemized deductions:								
Number of returns.....	190,001	13,094	37,887	64,275	48,409	13,600	9,261	3,475
Amount.....	2,108,414	117,292	310,985	585,164	540,305	199,532	190,522	164,614
Average (whole dollars).....	11,097	8,958	8,208	9,104	11,161	14,671	20,573	47,371
Medical and dental expense:								
Number of returns.....	50,077	8,951	17,940	16,311	5,728	824	297	26
Amount.....	182,054	46,958	61,890	46,132	19,014	4,432	2,865	764
Taxes paid deductions:								
Number of returns.....	186,528	11,305	36,819	63,838	48,285	13,573	9,238	3,470
Amount.....	507,246	10,654	40,636	116,625	140,828	58,799	64,983	74,722
Interest paid deductions:								
Number of returns.....	154,136	7,239	27,775	54,729	42,740	11,557	7,373	2,723
Amount.....	802,266	34,925	107,326	237,187	217,869	75,422	70,955	58,582
Contributions:								
Number of returns.....	168,493	8,786	31,842	57,267	45,339	13,003	8,887	3,369
Amount.....	453,247	13,009	56,697	116,161	116,827	44,910	48,993	56,649
Taxable income:								
Number of returns.....	729,400	233,671	248,687	153,094	65,114	15,331	9,889	3,614
Amount.....	13,479,970	697,288	2,725,707	3,898,584	2,813,704	990,869	1,053,050	1,300,768
Total tax liability:								
Number of returns.....	748,353	254,062	247,827	152,651	65,005	15,312	9,883	3,613
Amount.....	2,644,862	135,003	438,912	643,175	536,198	226,403	280,552	384,619
Average (whole dollars).....	3,534	531	1,771	4,213	8,249	14,786	28,387	106,454
Earned income credit:								
Number of returns.....	283,348	222,747	60,601	--	--	--	--	--
Amount.....	254,795	226,299	28,496	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	236,116	216,459	19,657	--	--	--	--	--
Amount.....	205,126	197,631	7,495	--	--	--	--	--
Overpayment:								
Number of returns.....	787,544	438,343	198,116	107,397	34,717	5,759	2,550	662
Amount.....	765,923	389,478	178,262	116,198	50,807	12,269	10,892	8,018
Tax due at time of filing:								
Number of returns.....	187,267	55,399	48,236	40,026	27,095	8,288	5,906	2,317
Amount.....	350,681	23,618	43,305	55,291	57,880	33,931	55,590	81,066

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MISSOURI</b>								
Number of returns.....	2,294,575	971,580	581,166	426,411	208,010	57,619	37,042	12,747
Number with paid preparer's signature.....	1,250,213	463,465	328,746	259,054	125,522	35,355	26,737	11,334
Number of exemptions.....	5,058,603	1,489,399	1,366,001	1,205,571	652,094	183,791	119,991	41,756
Adjusted gross income (less deficit).....	63,470,856	6,003,692	12,591,191	16,594,118	12,464,347	4,896,855	4,865,877	6,054,776
<b>Salaries and wages:</b>								
Number of returns.....	1,910,373	748,192	489,926	385,979	191,653	52,109	31,856	10,658
Amount.....	48,384,646	4,924,578	9,706,789	13,696,993	10,317,290	3,800,094	3,181,312	2,757,590
<b>Interest income:</b>								
Number of returns.....	1,392,948	421,045	347,131	332,559	188,541	54,907	36,121	12,644
Amount.....	4,249,831	793,716	931,704	821,159	578,294	261,437	333,018	530,503
<b>Dividends:</b>								
Number of returns.....	485,977	101,685	102,293	120,052	90,925	34,057	26,274	10,691
Amount.....	1,509,696	135,839	183,419	223,828	209,760	130,100	217,569	409,180
<b>Net capital gain (less loss):</b>								
Number of returns.....	274,252	58,263	58,287	61,462	45,602	20,016	20,568	10,054
Amount.....	1,551,465	121,443	102,656	142,752	149,314	101,883	210,264	723,152
<b>Taxable pensions and annuities:</b>								
Number of returns.....	376,855	121,472	114,356	77,934	40,873	12,139	7,725	2,356
Amount.....	3,155,525	595,447	965,723	772,286	458,502	163,984	132,730	66,853
<b>Unemployment compensation:</b>								
Number of returns.....	223,898	84,621	68,754	50,767	16,761	2,321	623	51
Amount.....	395,673	149,767	125,447	86,577	28,283	4,167	1,299	134
Number of sole proprietorship returns.....	306,532	97,135	77,914	70,151	35,922	11,732	9,906	3,772
Number of farm returns (Schedule F).....	97,568	34,936	28,106	21,595	8,526	2,086	1,600	719
<b>Total itemized deductions:</b>								
Number of returns.....	573,714	35,804	94,584	189,086	155,616	51,490	34,874	12,260
Amount.....	6,881,733	463,320	776,663	1,722,428	1,776,961	782,379	746,393	613,590
Average (whole dollars).....	11,995	12,940	8,211	9,109	11,419	15,195	21,403	50,048
<b>Medical and dental expense:</b>								
Number of returns.....	98,320	24,059	33,989	27,585	9,641	1,934	949	163
Amount.....	593,169	250,581	158,063	104,542	45,396	14,537	14,147	5,904
<b>Taxes paid deductions:</b>								
Number of returns.....	566,178	31,085	92,661	188,478	155,423	51,444	34,833	12,254
Amount.....	1,968,633	56,476	129,479	429,218	536,362	253,100	261,104	302,894
<b>Interest paid deductions:</b>								
Number of returns.....	486,012	19,506	72,017	167,591	142,128	45,797	29,169	9,804
Amount.....	2,950,117	106,558	307,158	817,763	828,223	343,610	322,441	224,363
<b>Contributions:</b>								
Number of returns.....	501,677	21,867	75,312	164,723	144,825	49,508	33,565	11,877
Amount.....	1,034,887	25,922	99,636	231,441	252,011	119,636	129,065	177,177
<b>Taxable income:</b>								
Number of returns.....	1,840,170	529,140	570,159	425,700	207,859	57,575	37,000	12,737
Amount.....	41,738,591	1,683,307	6,852,217	11,146,995	9,046,689	3,703,059	3,879,472	5,426,853
<b>Total tax liability:</b>								
Number of returns.....	1,883,731	573,351	570,616	424,862	207,614	57,533	37,014	12,741
Amount.....	8,472,800	316,980	1,116,581	1,877,871	1,725,919	829,612	1,005,355	1,600,482
Average (whole dollars).....	4,498	553	1,957	4,420	8,313	14,420	27,161	125,617
<b>Earned income credit:</b>								
Number of returns.....	272,628	187,339	85,289	--	--	--	--	--
Amount.....	221,104	183,865	37,239	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	201,224	177,493	23,731	--	--	--	--	--
Amount.....	158,794	150,102	8,692	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,633,691	731,396	432,854	305,146	123,350	25,995	12,436	2,514
Amount.....	1,516,818	455,271	366,285	367,629	196,370	56,521	47,292	27,451
<b>Tax due at time of filing:</b>								
Number of returns.....	501,479	145,893	121,561	103,185	74,690	27,639	20,312	8,199
Amount.....	983,826	54,857	104,887	140,104	145,176	88,865	143,532	306,405

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>MONTANA</b>								
Number of returns.....	367,733	173,780	92,437	64,789	25,754	5,629	4,118	1,246
Number with paid preparer's signature.....	199,383	78,754	53,111	41,134	17,353	4,306	3,550	1,175
Number of exemptions.....	826,546	271,773	237,956	197,633	83,555	18,061	13,566	4,002
Adjusted gross income (less deficit).....	8,488,749	877,125	2,005,316	2,508,480	1,527,117	478,686	545,848	546,176
Salaries and wages:								
Number of returns.....	288,776	127,007	74,953	56,258	22,226	4,449	2,974	909
Amount.....	5,867,385	799,244	1,424,799	1,900,102	1,092,661	266,942	229,468	153,970
Interest income:								
Number of returns.....	241,340	88,234	63,760	54,556	24,064	5,450	4,037	1,239
Amount.....	678,412	137,461	153,101	139,589	93,502	40,056	52,275	62,428
Dividends:								
Number of returns.....	88,977	25,607	21,892	21,531	12,348	3,587	2,988	1,024
Amount.....	217,103	32,803	39,158	42,273	33,459	16,402	24,223	28,784
Net capital gain (less loss):								
Number of returns.....	63,115	18,005	15,480	14,335	8,615	2,875	2,790	1,015
Amount.....	366,812	39,046	41,874	57,171	53,584	33,625	56,219	85,294
Taxable pensions and annuities:								
Number of returns.....	57,097	20,081	18,011	11,821	5,019	1,211	783	171
Amount.....	522,164	104,476	168,073	139,793	70,650	21,205	14,176	3,790
Unemployment compensation:								
Number of returns.....	29,106	10,602	10,904	6,160	1,293	107	37	3
Amount.....	52,893	16,824	21,754	11,441	2,538	233	101	2
Number of sole proprietorship returns.....	63,643	22,078	17,840	14,193	5,942	1,668	1,466	456
Number of farm returns (Schedule F).....	22,008	8,240	6,038	4,618	1,920	562	475	155
Total itemized deductions:								
Number of returns.....	96,686	11,244	22,141	33,586	19,881	4,866	3,780	1,188
Amount.....	1,005,011	86,976	172,584	301,673	226,388	75,180	80,013	62,198
Average (whole dollars).....	10,395	7,735	7,795	8,982	11,387	15,450	21,167	52,355
Medical and dental expense:								
Number of returns.....	28,499	8,547	10,396	7,114	1,967	359	110	6
Amount.....	109,759	39,693	37,767	21,072	7,818	1,937	1,330	141
Taxes paid deductions:								
Number of returns.....	94,730	10,044	21,650	33,413	19,825	4,851	3,766	1,181
Amount.....	325,433	12,154	35,982	88,995	80,479	28,882	36,722	42,220
Interest paid deductions:								
Number of returns.....	75,045	5,563	15,691	28,509	17,447	3,998	2,944	893
Amount.....	368,960	22,690	60,221	124,661	90,551	27,811	27,525	15,501
Contributions:								
Number of returns.....	81,816	6,990	17,625	29,478	18,442	4,575	3,584	1,122
Amount.....	123,367	6,557	18,329	33,683	26,966	10,567	13,646	13,619
Taxable income:								
Number of returns.....	280,280	89,063	89,853	64,646	25,730	5,626	4,116	1,246
Amount.....	5,304,294	268,470	1,023,677	1,631,508	1,096,649	363,026	438,687	482,278
Total tax liability:								
Number of returns.....	291,317	99,878	90,172	64,565	25,719	5,620	4,117	1,246
Amount.....	1,072,698	55,714	175,084	280,220	215,681	86,324	118,759	140,916
Average (whole dollars).....	3,682	558	1,942	4,340	8,386	15,360	28,846	113,095
Earned income credit:								
Number of returns.....	44,028	30,200	13,828	--	--	--	--	--
Amount.....	34,965	28,971	5,994	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	31,972	27,864	4,108	--	--	--	--	--
Amount.....	23,783	22,267	1,516	--	--	--	--	--
Overpayment:								
Number of returns.....	231,007	118,211	59,327	38,830	11,837	1,636	926	240
Amount.....	180,722	65,730	46,320	41,037	17,780	3,952	3,938	1,965
Tax due at time of filing:								
Number of returns.....	101,416	31,811	27,917	22,779	12,301	3,367	2,504	737
Amount.....	187,223	12,993	29,089	40,364	36,396	18,665	26,310	23,406

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

(Money amounts are in thousands of dollars, except where indicated)

State and Item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEBRASKA</b>								
Number of returns.....	744,710	322,075	191,064	140,520	61,984	15,599	10,013	3,455
Number with paid preparer's signature.....	400,856	152,173	106,584	83,476	37,316	10,207	7,912	3,188
Number of exemptions.....	1,652,978	453,983	468,460	429,615	203,799	51,840	33,737	11,544
Adjusted gross income (less deficit).....	19,315,152	1,740,840	4,143,950	5,448,840	3,693,662	1,325,517	1,309,861	1,652,482
<b>Salaries and wages:</b>								
Number of returns.....	611,168	246,368	159,224	125,088	55,613	13,587	8,356	2,932
Amount.....	14,251,155	1,592,937	3,108,750	4,312,131	2,877,071	923,513	756,697	680,055
<b>Interest income:</b>								
Number of returns.....	500,794	168,870	127,834	117,434	58,194	15,161	9,859	3,442
Amount.....	1,423,027	283,163	330,765	294,491	192,902	84,859	95,761	141,086
<b>Dividends:</b>								
Number of returns.....	164,363	38,320	37,113	41,941	27,898	9,239	6,969	2,883
Amount.....	388,375	42,917	56,271	64,383	56,473	31,615	48,317	88,419
<b>Net capital gain (less loss):</b>								
Number of returns.....	107,363	25,425	25,569	24,894	16,482	6,216	6,014	2,763
Amount.....	602,393	54,960	64,543	77,620	70,853	39,631	73,972	220,814
<b>Taxable pensions and annuities:</b>								
Number of returns.....	98,991	30,221	29,942	22,117	11,068	3,068	1,932	643
Amount.....	776,525	125,261	223,268	203,995	131,869	44,522	31,408	16,202
<b>Unemployment compensation:</b>								
Number of returns.....	32,307	13,074	10,664	6,779	1,530	183	70	7
Amount.....	45,006	17,796	15,200	9,266	2,303	277	150	13
Number of sole proprietorship returns.....	105,837	30,524	29,162	26,941	11,751	3,483	2,897	1,079
Number of farm returns (Schedule F).....	59,294	21,851	17,663	12,359	4,776	1,345	978	322
<b>Total itemized deductions:</b>								
Number of returns.....	179,511	13,109	31,575	61,420	46,761	13,907	9,379	3,360
Amount.....	2,099,667	128,155	260,792	558,528	540,011	216,522	207,909	187,749
Average (whole dollars).....	11,697	9,776	8,259	9,094	11,548	15,569	22,168	55,878
<b>Medical and dental expense:</b>								
Number of returns.....	36,856	9,654	13,371	10,006	3,017	551	222	35
Amount.....	205,148	73,115	67,730	41,271	15,327	3,854	2,800	1,052
<b>Taxes paid deductions:</b>								
Number of returns.....	175,611	10,656	30,539	61,143	46,661	13,882	9,372	3,358
Amount.....	733,705	15,898	58,398	173,082	198,663	86,738	93,299	107,627
<b>Interest paid deductions:</b>								
Number of returns.....	142,761	5,401	21,613	52,758	41,399	11,698	7,345	2,547
Amount.....	742,190	23,479	79,014	229,576	213,167	77,363	67,991	51,600
<b>Contributions:</b>								
Number of returns.....	162,481	8,427	26,593	56,490	44,985	13,545	9,145	3,296
Amount.....	316,912	9,414	32,660	71,570	75,582	33,428	39,227	55,031
<b>Taxable income:</b>								
Number of returns.....	605,408	187,575	186,509	140,323	61,945	15,592	10,010	3,454
Amount.....	12,508,943	577,762	2,214,888	3,579,513	2,648,375	993,696	1,033,986	1,460,724
<b>Total tax liability:</b>								
Number of returns.....	621,483	203,455	186,902	140,165	61,912	15,586	10,009	3,454
Amount.....	2,536,170	111,869	374,028	612,591	511,772	227,504	270,322	428,085
Average (whole dollars).....	4,081	550	2,001	4,370	8,266	14,597	27,008	123,939
<b>Earned income credit:</b>								
Number of returns.....	71,579	46,495	25,084	--	--	--	--	--
Amount.....	57,347	46,347	11,000	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	50,442	43,219	7,223	--	--	--	--	--
Amount.....	38,676	35,936	2,740	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	490,960	226,170	130,416	90,953	33,326	6,265	3,029	801
Amount.....	401,758	122,199	102,278	95,010	48,697	13,429	11,222	8,923
<b>Tax due at time of filing:</b>								
Number of returns.....	197,502	61,078	51,119	43,519	25,624	8,193	5,835	2,134
Amount.....	436,057	24,114	58,677	87,514	77,843	42,097	57,533	88,278

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEVADA</b>								
Number of returns.....	642,776	248,633	179,200	121,110	59,805	17,342	11,558	5,128
Number with paid preparer's signature.....	305,502	95,970	82,285	65,661	36,142	11,645	9,090	4,709
Number of exemptions.....	1,359,306	380,631	381,444	317,955	177,786	52,265	34,166	15,059
Adjusted gross income (less deficit).....	20,138,360	1,494,905	3,856,788	4,710,273	3,591,394	1,475,464	1,525,830	3,483,707
Salaries and wages:								
Number of returns.....	546,646	196,909	157,154	109,722	54,533	15,247	9,244	3,837
Amount.....	14,443,351	1,485,958	3,130,760	3,871,664	2,897,238	1,087,566	888,226	1,081,937
Interest income:								
Number of returns.....	326,511	80,893	83,745	80,550	49,461	15,838	10,991	5,033
Amount.....	1,327,401	186,868	176,380	184,266	151,304	84,341	133,375	410,868
Dividends:								
Number of returns.....	103,512	20,351	21,580	24,295	18,960	7,905	6,657	3,764
Amount.....	436,933	35,748	43,853	52,783	48,459	30,885	50,057	175,147
Net capital gain (less loss):								
Number of returns.....	70,942	12,872	13,603	15,562	12,549	6,027	6,392	3,937
Amount.....	1,103,307	54,523	20,160	43,138	61,922	56,185	123,260	744,119
Taxable pensions and annuities:								
Number of returns.....	99,176	24,742	28,974	23,603	14,038	4,266	2,759	794
Amount.....	1,113,376	141,444	287,419	296,968	210,356	79,589	64,764	32,837
Unemployment compensation:								
Number of returns.....	55,519	19,431	17,778	12,775	4,560	702	245	28
Amount.....	122,609	41,149	42,398	27,597	9,248	1,528	604	85
Number of sole proprietorship returns.....	77,132	22,395	17,326	17,989	10,562	3,874	3,382	1,624
Number of farm returns (Schedule F).....	3,351	882	659	722	515	220	232	141
Total itemized deductions:								
Number of returns.....	176,239	15,200	35,677	55,085	42,065	14,236	9,772	4,204
Amount.....	2,359,891	179,491	327,153	576,236	540,807	238,120	232,268	265,816
Average (whole dollars).....	13,390	11,809	9,170	10,461	12,856	16,727	23,769	63,229
Medical and dental expense:								
Number of returns.....	29,590	7,292	9,937	8,051	3,321	648	297	46
Amount.....	112,214	35,488	32,344	24,442	11,960	3,277	2,860	1,843
Taxes paid deductions:								
Number of returns.....	168,943	13,330	33,304	53,206	41,303	14,041	9,617	4,142
Amount.....	286,799	19,068	31,924	58,267	59,298	28,463	32,566	57,213
Interest paid deductions:								
Number of returns.....	157,755	11,840	30,192	50,163	39,437	13,353	9,014	3,756
Amount.....	1,390,588	99,015	186,808	351,960	328,202	137,528	132,608	154,467
Contributions:								
Number of returns.....	150,785	9,123	28,915	47,822	38,531	13,335	9,141	3,918
Amount.....	260,266	6,256	25,170	53,865	58,854	27,781	30,416	57,924
Taxable income:								
Number of returns.....	525,591	136,457	174,827	120,664	59,703	17,307	11,520	5,113
Amount.....	13,958,896	508,918	2,152,515	3,158,338	2,591,461	1,113,860	1,221,545	3,210,259
Total tax liability:								
Number of returns.....	532,687	144,411	174,296	120,409	59,638	17,301	11,523	5,109
Amount.....	3,015,914	95,177	341,365	538,070	498,300	250,860	318,493	973,649
Average (whole dollars).....	5,662	659	1,959	4,469	8,355	14,500	27,640	190,575
Earned income credit:								
Number of returns.....	69,869	45,650	24,219	--	--	--	--	--
Amount.....	55,947	45,419	10,528	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	51,005	43,461	7,544	--	--	--	--	--
Amount.....	40,842	37,849	2,793	--	--	--	--	--
Overpayment:								
Number of returns.....	442,369	185,369	131,461	81,063	32,554	7,176	3,684	1,062
Amount.....	434,346	120,797	106,970	97,446	53,661	17,070	16,978	21,423
Tax due at time of filing:								
Number of returns.....	153,487	33,547	41,468	35,655	24,586	8,905	6,390	2,936
Amount.....	401,922	18,627	34,532	48,126	51,236	33,386	56,230	159,786

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEW HAMPSHIRE</b>								
Number of returns.....	534,128	191,218	135,177	109,830	63,406	19,165	12,127	3,205
Number with paid preparer's signature.....	215,547	62,075	53,250	50,596	29,601	9,483	7,808	2,734
Number of exemptions.....	1,130,019	249,276	279,360	296,269	195,654	60,541	38,852	10,047
Adjusted gross income (less deficit).....	16,883,496	949,554	2,957,689	4,299,131	3,820,739	1,631,035	1,580,467	1,644,881
Salaries and wages:								
Number of returns.....	453,893	145,114	117,528	101,134	59,359	17,665	10,485	2,608
Amount.....	13,304,731	948,465	2,357,271	3,613,587	3,266,649	1,333,773	1,091,731	693,256
Interest income:								
Number of returns.....	382,810	102,891	91,316	94,136	60,438	18,809	12,027	3,193
Amount.....	1,005,821	164,179	184,789	189,536	149,255	73,512	102,070	142,480
Dividends:								
Number of returns.....	116,924	24,698	22,343	27,080	22,901	9,575	7,767	2,560
Amount.....	406,335	34,761	46,329	59,645	59,210	38,830	67,042	100,517
Net capital gain (less loss):								
Number of returns.....	64,776	11,922	11,320	13,996	12,340	6,125	6,574	2,499
Amount.....	630,842	34,221	15,183	28,233	38,629	32,585	76,646	405,346
Taxable pensions and annuities:								
Number of returns.....	79,960	22,383	22,423	18,015	10,872	3,362	2,281	624
Amount.....	741,749	105,671	186,810	186,591	135,421	53,076	51,247	22,933
Unemployment compensation:								
Number of returns.....	50,206	15,008	15,789	13,101	5,101	890	287	30
Amount.....	121,379	34,712	37,118	32,526	13,394	2,626	919	85
Number of sole proprietorship returns.....	83,173	23,895	19,802	20,107	11,470	3,753	3,178	968
Number of farm returns (Schedule F).....	1,850	585	425	381	227	76	111	45
Total itemized deductions:								
Number of returns.....	176,952	13,165	28,463	54,845	49,062	17,252	11,311	2,854
Amount.....	2,429,643	153,791	279,670	601,726	668,865	305,287	274,063	146,240
Average (whole dollars).....	13,731	11,682	9,826	10,971	13,633	17,696	24,230	51,240
Medical and dental expense:								
Number of returns.....	26,921	7,471	9,135	6,843	2,566	544	312	50
Amount.....	125,385	36,212	35,825	25,504	13,086	5,825	6,843	2,091
Taxes paid deductions:								
Number of returns.....	173,679	11,893	27,416	54,216	48,845	17,188	11,280	2,841
Amount.....	720,281	35,880	74,329	172,213	204,453	94,426	83,853	55,126
Interest paid deductions:								
Number of returns.....	158,216	9,591	23,833	50,309	46,016	15,960	10,093	2,414
Amount.....	1,278,631	70,369	138,182	334,880	368,652	159,759	139,303	67,487
Contributions:								
Number of returns.....	154,254	7,560	22,581	47,998	45,876	16,547	10,920	2,772
Amount.....	205,407	4,711	16,364	37,970	49,438	26,318	30,885	39,720
Taxable income:								
Number of returns.....	449,782	111,358	131,355	109,327	63,299	19,136	12,107	3,200
Amount.....	11,431,825	365,812	1,679,100	2,808,651	2,665,621	1,189,797	1,228,892	1,493,951
Total tax liability:								
Number of returns.....	460,575	120,878	132,548	109,405	63,299	19,135	12,110	3,200
Amount.....	2,344,529	71,410	276,999	481,932	503,202	262,452	313,904	434,631
Average (whole dollars).....	5,090	591	2,090	4,405	7,950	13,716	25,921	135,822
Earned income credit:								
Number of returns.....	37,711	23,402	14,309	--	--	--	--	--
Amount.....	28,776	22,715	6,061	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	24,822	21,294	3,528	--	--	--	--	--
Amount.....	18,010	16,771	1,239	--	--	--	--	--
Overpayment:								
Number of returns.....	387,252	139,252	106,243	82,948	42,784	10,315	4,978	732
Amount.....	433,971	81,250	97,957	116,718	81,339	25,553	20,482	10,673
Tax due at time of filing:								
Number of returns.....	110,472	30,881	23,436	22,756	18,092	7,745	5,867	1,895
Amount.....	228,837	13,050	22,705	30,513	33,112	21,787	37,397	70,274

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

(Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEW JERSEY</b>								
Number of returns.....	3,827,040	1,301,578	922,715	741,210	482,158	193,121	143,316	42,942
Number with paid preparer's signature.....	1,906,063	556,750	436,716	398,063	273,282	110,394	92,696	36,162
Number of exemptions.....	8,031,834	1,758,636	1,875,851	1,784,183	1,413,694	600,368	458,442	140,660
Adjusted gross income (less deficit).....	140,840,727	7,665,522	20,232,073	28,983,779	29,303,608	16,518,113	18,729,349	19,408,283
<b>Salaries and wages:</b>								
Number of returns.....	3,195,297	933,352	786,507	672,558	451,321	182,066	131,944	37,549
Amount.....	110,661,583	6,177,322	15,900,537	24,023,711	24,974,024	14,029,493	14,508,310	11,048,186
<b>Interest income:</b>								
Number of returns.....	2,675,667	687,902	581,257	600,698	440,696	183,962	138,781	42,351
Amount.....	8,432,182	1,254,361	1,392,437	1,470,017	1,226,988	643,835	862,786	1,581,758
<b>Dividends:</b>								
Number of returns.....	994,267	205,767	162,475	204,236	192,254	100,436	93,986	35,113
Amount.....	3,256,587	298,253	374,272	486,410	484,924	302,348	479,968	830,412
<b>Net capital gain (less loss):</b>								
Number of returns.....	451,113	73,871	63,231	84,095	84,283	50,518	63,884	31,231
Amount.....	2,888,476	69,985	49,829	117,242	190,651	182,097	486,435	1,792,239
<b>Taxable pensions and annuities:</b>								
Number of returns.....	617,827	169,352	163,848	129,195	88,691	34,874	25,173	6,694
Amount.....	5,631,938	811,936	1,374,212	1,330,658	1,012,769	454,778	433,025	214,559
<b>Unemployment compensation:</b>								
Number of returns.....	373,325	112,260	108,012	82,772	49,895	13,423	6,275	688
Amount.....	1,343,420	354,712	417,576	313,828	181,024	49,194	24,303	2,783
Number of sole proprietorship returns.....	414,365	97,837	77,842	88,361	72,486	34,353	32,283	11,203
Number of farm returns (Schedule F).....	7,708	1,632	1,329	1,683	1,402	635	638	389
<b>Total itemized deductions:</b>								
Number of returns.....	1,415,518	90,462	202,973	372,749	386,198	180,717	139,932	42,487
Amount.....	23,177,044	1,099,932	2,045,160	4,252,602	5,535,920	3,389,592	3,834,049	3,019,788
Average (whole dollars).....	16,374	12,159	10,076	11,409	14,334	18,756	27,399	71,076
<b>Medical and dental expense:</b>								
Number of returns.....	256,666	56,054	83,855	69,105	33,634	9,150	4,381	487
Amount.....	1,163,729	359,543	326,323	243,036	130,506	48,551	42,210	13,561
<b>Taxes paid deductions:</b>								
Number of returns.....	1,404,208	84,359	199,945	371,275	385,711	180,597	139,849	42,472
Amount.....	8,837,592	273,951	604,101	1,392,196	1,971,007	1,270,740	1,573,240	1,752,356
<b>Interest paid deductions:</b>								
Number of returns.....	1,146,509	50,234	138,975	300,019	335,461	160,677	124,105	37,038
Amount.....	9,815,304	358,762	774,743	1,908,812	2,549,248	1,518,660	1,672,250	1,032,828
<b>Contributions:</b>								
Number of returns.....	1,329,053	64,047	181,848	351,916	375,051	177,244	137,339	41,808
Amount.....	2,402,806	49,621	187,869	410,030	539,675	335,038	389,385	491,188
<b>Taxable income:</b>								
Number of returns.....	3,257,285	765,331	895,224	736,622	481,225	192,898	143,103	42,882
Amount.....	96,238,735	2,445,300	11,640,314	19,446,847	20,351,258	11,816,001	14,012,134	16,526,881
<b>Total tax liability:</b>								
Number of returns.....	3,292,659	798,059	897,483	737,107	481,149	192,824	143,143	42,894
Amount.....	20,649,895	446,230	1,856,854	3,436,274	3,921,424	2,582,966	3,536,829	4,869,318
Average (whole dollars).....	6,271	559	2,069	4,662	8,150	13,395	24,708	113,520
<b>Earned income credit:</b>								
Number of returns.....	324,255	213,048	111,207	--	--	--	--	--
Amount.....	254,124	206,920	47,204	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	232,895	200,047	32,848	--	--	--	--	--
Amount.....	179,387	167,483	11,904	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	2,653,363	893,613	711,969	536,713	319,018	111,994	68,287	11,769
Amount.....	3,273,301	560,874	624,582	764,864	643,224	283,200	265,633	130,924
<b>Tax due at time of filing:</b>								
Number of returns.....	892,314	247,621	173,068	174,108	142,160	70,748	61,778	22,831
Amount.....	1,758,306	88,786	134,988	203,679	240,259	176,537	324,042	590,015

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEW MEXICO</b>								
Number of returns.....	680,292	324,931	167,997	109,440	51,139	14,800	9,526	2,459
Number with paid preparer's signature.....	300,904	127,615	75,744	54,424	26,269	8,049	6,569	2,234
Number of exemptions.....	1,571,196	576,145	428,906	322,367	160,852	45,824	29,571	7,531
Adjusted gross income (less deficit).....	16,303,476	1,898,740	3,612,597	4,238,598	3,065,040	1,261,865	1,237,228	989,407
Salaries and wages:								
Number of returns.....	567,836	258,549	143,911	96,936	45,610	13,004	7,945	1,881
Amount.....	12,464,218	1,739,569	2,867,119	3,408,603	2,408,918	917,132	751,152	371,725
Interest income:								
Number of returns.....	348,625	107,005	89,846	80,807	45,257	14,156	9,311	2,443
Amount.....	922,288	160,662	182,631	184,594	138,264	89,453	92,263	94,421
Dividends:								
Number of returns.....	109,453	24,257	22,799	26,194	19,763	8,111	6,373	1,956
Amount.....	312,833	35,903	45,555	56,663	48,949	28,875	43,870	53,017
Net capital gain (less loss):								
Number of returns.....	71,379	15,013	14,488	16,067	12,503	5,706	5,616	1,986
Amount.....	394,295	25,138	22,320	37,596	48,893	36,389	76,128	147,832
Taxable pensions and annuities:								
Number of returns.....	103,211	30,635	30,476	23,316	12,376	3,685	2,275	448
Amount.....	1,192,198	176,483	321,839	323,371	219,409	80,121	56,318	14,658
Unemployment compensation:								
Number of returns.....	38,162	18,679	12,103	5,526	1,473	277	98	6
Amount.....	75,388	35,497	24,950	11,121	2,951	596	260	11
Number of sole proprietorship returns.....	96,700	36,430	22,509	19,436	10,582	3,797	3,030	916
Number of farm returns (Schedule F).....	12,579	4,480	2,935	2,629	1,496	448	397	194
Total itemized deductions:								
Number of returns.....	148,484	11,742	27,909	47,080	37,203	13,216	8,997	2,337
Amount.....	1,864,036	111,514	293,741	456,383	452,468	215,062	205,098	129,770
Average (whole dollars).....	12,554	9,497	10,525	9,694	12,162	16,273	22,796	55,528
Medical and dental expense:								
Number of returns.....	29,160	7,016	9,968	8,241	3,035	626	239	35
Amount.....	170,710	31,052	92,483	27,471	12,115	4,180	2,402	1,007
Taxes paid deductions:								
Number of returns.....	145,245	10,191	26,966	46,598	37,032	13,162	8,969	2,327
Amount.....	431,230	9,711	28,994	82,694	108,904	62,428	72,973	65,526
Interest paid deductions:								
Number of returns.....	129,623	8,374	23,122	42,423	34,168	11,896	7,730	1,910
Amount.....	889,391	50,541	119,086	246,550	233,899	101,544	89,849	47,922
Contributions:								
Number of returns.....	127,531	7,178	22,400	40,737	34,145	12,375	8,467	2,229
Amount.....	235,412	7,032	25,848	54,660	59,892	29,777	31,521	26,683
Taxable income:								
Number of returns.....	496,800	146,820	163,002	109,161	51,072	14,778	9,513	2,454
Amount.....	10,092,013	472,607	1,847,709	2,791,174	2,205,646	944,493	973,080	857,304
Total tax liability:								
Number of returns.....	512,688	163,000	162,915	109,017	51,023	14,770	9,508	2,455
Amount.....	1,994,035	91,357	297,360	468,166	422,333	212,985	250,437	251,396
Average (whole dollars).....	3,889	560	1,825	4,294	8,277	14,420	26,340	102,402
Earned income credit:								
Number of returns.....	123,702	91,156	32,546	--	--	--	--	--
Amount.....	101,637	87,208	14,429	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	98,758	87,546	11,212	--	--	--	--	--
Amount.....	78,353	74,058	4,295	--	--	--	--	--
Overpayment:								
Number of returns.....	490,070	252,376	125,887	74,186	27,648	6,270	3,191	512
Amount.....	425,412	169,069	102,721	80,243	42,221	13,603	12,128	5,427
Tax due at time of filing:								
Number of returns.....	141,384	39,038	36,267	30,943	21,025	7,405	5,238	1,468
Amount.....	261,471	21,032	29,719	39,808	43,564	26,724	41,556	59,069

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NEW YORK</b>								
Number of returns.....	8,118,741	2,988,876	2,090,753	1,540,459	862,492	313,555	234,276	88,330
Number with paid preparer's signature.....	4,246,777	1,322,088	1,051,727	888,916	537,352	200,530	168,727	77,437
Number of exemptions.....	17,017,677	4,357,520	4,444,373	3,786,684	2,503,432	948,263	707,806	269,599
Adjusted gross income (less deficit).....	279,686,993	16,485,219	45,843,675	59,970,689	52,096,321	26,805,394	30,834,110	47,651,585
Salaries and wages:								
Number of returns.....	6,725,227	2,148,744	1,796,693	1,403,595	802,516	291,277	209,534	72,868
Amount.....	210,786,784	14,655,215	36,634,366	50,081,002	43,803,938	21,996,989	22,139,357	21,475,916
Interest income:								
Number of returns.....	5,578,029	1,538,964	1,337,237	1,274,549	807,322	303,503	229,020	87,434
Amount.....	19,781,362	2,961,679	3,054,973	3,066,558	2,468,524	1,288,132	1,839,099	5,104,397
Dividends:								
Number of returns.....	1,831,801	400,118	332,973	392,651	329,281	155,831	148,746	72,201
Amount.....	7,398,072	612,968	698,035	866,961	843,536	541,040	982,426	2,853,106
Net capital gain (less loss):								
Number of returns.....	921,692	165,066	147,933	180,827	163,035	89,397	109,968	65,466
Amount.....	8,597,935	434,737	147,781	283,375	412,006	363,408	944,582	6,012,046
Taxable pensions and annuities:								
Number of returns.....	1,275,410	387,505	352,068	259,314	158,242	58,695	44,775	14,811
Amount.....	12,278,283	1,945,482	3,109,092	2,832,733	2,039,427	904,425	915,413	531,712
Unemployment compensation:								
Number of returns.....	734,201	251,562	218,569	155,960	77,594	19,742	9,347	1,427
Amount.....	2,164,516	640,065	707,791	481,213	235,214	62,490	32,326	5,416
Number of sole proprietorship returns.....	933,351	281,283	188,692	186,662	132,195	59,698	60,200	24,621
Number of farm returns (Schedule F).....	30,116	11,136	7,543	6,031	3,100	1,001	767	538
Total itemized deductions:								
Number of returns.....	2,890,870	175,918	470,802	871,313	750,105	303,656	231,309	87,767
Amount.....	48,692,383	2,094,360	4,655,235	9,549,651	10,703,410	5,925,678	6,786,895	8,977,152
Average (whole dollars).....	16,844	11,905	9,888	10,960	14,269	19,514	29,341	102,284
Medical and dental expense:								
Number of returns.....	501,156	99,522	172,316	141,065	61,084	16,147	9,509	1,513
Amount.....	2,318,002	578,953	653,344	528,941	275,162	105,691	115,772	60,138
Taxes paid deductions:								
Number of returns.....	2,863,164	160,599	463,298	868,073	749,097	303,376	231,051	87,670
Amount.....	21,904,157	512,699	1,397,533	3,787,872	4,758,474	2,755,805	3,356,523	5,335,251
Interest paid deductions:								
Number of returns.....	2,041,677	95,125	282,362	587,863	573,422	242,997	186,035	73,873
Amount.....	15,868,304	739,123	1,446,602	3,186,094	3,671,719	1,992,455	2,273,896	2,558,414
Contributions:								
Number of returns.....	2,734,446	127,996	430,341	834,634	732,515	298,208	224,957	85,795
Amount.....	5,791,731	109,420	508,623	1,053,311	1,113,154	604,724	717,382	1,685,116
Taxable income:								
Number of returns.....	6,741,715	1,683,633	2,031,898	1,531,057	860,352	312,954	233,739	88,082
Amount.....	186,740,254	5,421,222	25,697,636	39,625,236	35,655,894	18,887,398	22,722,980	38,729,887
Total tax liability:								
Number of returns.....	6,854,766	1,798,096	2,030,906	1,530,762	860,082	312,849	233,883	88,188
Amount.....	40,338,814	1,027,271	4,066,629	6,879,138	6,845,911	4,159,433	5,817,571	11,542,860
Average (whole dollars).....	5,885	571	2,002	4,494	7,960	13,295	24,874	130,889
Earned income credit:								
Number of returns.....	823,080	546,432	276,648	--	--	--	--	--
Amount.....	851,313	538,811	114,702	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	590,690	510,668	80,022	--	--	--	--	--
Amount.....	458,147	429,226	28,921	--	--	--	--	--
Overpayment:								
Number of returns.....	5,706,966	2,061,839	1,819,309	1,139,364	581,378	180,999	103,118	20,959
Amount.....	6,767,923	1,327,278	1,513,411	1,601,862	1,170,433	462,098	413,124	279,718
Tax due at time of filing:								
Number of returns.....	1,759,249	548,550	381,770	334,192	237,723	110,720	101,745	44,549
Amount.....	3,625,368	209,000	299,326	400,092	430,603	304,682	590,316	1,391,350

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 (Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NORTH CAROLINA</b>								
Number of returns.....	3,093,762	1,345,551	814,151	539,251	258,172	73,187	48,519	14,931
Number with paid preparer's signature.....	1,560,473	591,729	415,619	310,420	150,017	43,729	35,401	13,558
Number of exemptions.....	6,637,997	2,095,448	1,847,118	1,483,355	784,129	226,877	153,200	47,870
Adjusted gross income (less deficit).....	82,314,527	9,248,884	17,419,505	20,943,435	15,477,788	6,228,566	6,365,635	6,630,715
Salaries and wages:								
Number of returns.....	2,704,543	1,119,899	727,163	497,384	239,312	66,434	42,020	12,531
Amount.....	64,598,223	8,037,629	14,389,098	17,564,958	12,806,905	4,829,631	4,155,934	2,834,068
Interest income:								
Number of returns.....	1,634,255	446,842	419,374	402,632	232,703	70,188	47,656	14,860
Amount.....	3,991,953	670,203	758,299	736,460	578,083	285,706	387,011	576,191
Dividends:								
Number of returns.....	517,195	98,658	102,078	125,801	103,123	41,300	33,884	12,351
Amount.....	1,538,790	131,038	176,406	239,687	239,433	150,942	245,945	355,340
Net capital gain (less loss):								
Number of returns.....	282,283	49,258	51,907	62,318	54,397	25,597	27,183	11,623
Amount.....	2,008,775	116,421	97,158	154,261	198,847	163,397	338,832	939,858
Taxable pensions and annuities:								
Number of returns.....	443,533	118,032	130,887	106,423	58,607	16,528	10,211	2,845
Amount.....	3,981,684	554,506	1,071,674	1,075,086	737,455	261,163	195,019	86,781
Unemployment compensation:								
Number of returns.....	302,706	116,533	104,783	65,440	13,605	1,678	617	50
Amount.....	440,408	159,750	153,603	97,325	24,089	3,868	1,640	133
Number of sole proprietorship returns.....	388,281	122,462	100,125	87,501	45,687	15,217	13,229	4,060
Number of farm returns (Schedule F).....	52,111	16,272	13,850	11,889	6,475	1,733	1,312	580
Total itemized deductions:								
Number of returns.....	843,066	56,117	157,682	278,821	217,899	70,171	47,617	14,759
Amount.....	10,612,635	530,412	1,345,675	2,690,980	2,732,763	1,215,457	1,193,424	903,925
Average (whole dollars).....	12,588	9,452	8,534	9,651	12,541	17,321	25,063	61,246
Medical and dental expense:								
Number of returns.....	165,460	35,115	59,914	50,455	16,174	2,659	1,005	138
Amount.....	683,934	199,680	248,892	141,317	58,954	17,454	14,705	4,932
Taxes paid deductions:								
Number of returns.....	836,915	52,020	155,744	278,018	217,683	70,119	47,580	14,751
Amount.....	3,419,917	67,397	260,708	758,302	923,082	438,499	473,620	498,310
Interest paid deductions:								
Number of returns.....	709,140	33,350	122,930	243,453	195,032	61,664	40,585	12,126
Amount.....	4,390,408	181,089	537,008	1,202,935	1,185,358	502,387	481,165	300,467
Contributions:								
Number of returns.....	751,373	38,077	131,955	248,392	204,897	67,588	46,070	14,394
Amount.....	1,628,253	44,619	186,061	398,576	409,678	180,677	193,187	215,456
Taxable income:								
Number of returns.....	2,459,939	727,853	799,526	538,163	257,922	73,104	48,457	14,914
Amount.....	51,587,809	2,409,536	9,358,571	13,801,103	10,894,477	4,530,195	4,875,795	5,718,131
Total tax liability:								
Number of returns.....	2,503,003	775,432	796,824	536,734	257,578	73,057	48,461	14,917
Amount.....	10,191,496	439,961	1,499,887	2,283,585	2,045,528	1,002,204	1,251,039	1,669,293
Average (whole dollars).....	4,072	567	1,882	4,255	7,941	13,718	25,815	111,905
Earned income credit:								
Number of returns.....	465,076	343,883	141,193	--	--	--	--	--
Amount.....	414,109	348,554	65,555	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	388,453	328,840	39,613	--	--	--	--	--
Amount.....	304,547	290,161	14,386	--	--	--	--	--
Overpayment:								
Number of returns.....	2,314,240	1,084,942	638,822	387,294	150,479	32,711	16,895	3,097
Amount.....	2,169,069	791,548	545,791	432,980	231,042	70,789	64,038	32,880
Tax due at time of filing:								
Number of returns.....	615,417	160,567	150,545	134,556	97,327	36,139	26,818	9,465
Amount.....	1,194,599	68,512	129,295	170,807	186,030	115,298	189,350	335,306

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>NORTH DAKOTA</b>								
Number of returns.....	284,488	127,802	73,930	52,529	21,147	4,637	3,375	1,068
Number with paid preparer's signature.....	162,633	63,468	44,125	33,570	14,126	3,486	2,877	981
Number of exemptions.....	642,868	184,437	190,336	165,782	71,730	15,577	11,454	3,552
Adjusted gross income (less deficit).....	6,860,109	685,936	1,603,087	2,038,735	1,250,245	394,710	446,745	440,652
Salaries and wages:								
Number of returns.....	223,667	94,931	58,282	44,987	18,251	3,680	2,654	882
Amount.....	4,721,369	604,467	1,089,837	1,496,604	891,709	226,060	226,603	186,089
Interest income:								
Number of returns.....	197,609	71,345	52,753	44,780	19,856	4,510	3,307	1,058
Amount.....	543,010	108,254	141,175	121,810	74,738	32,686	34,268	30,079
Dividends:								
Number of returns.....	55,597	14,105	13,368	13,954	8,469	2,637	2,225	839
Amount.....	104,777	14,191	19,560	20,896	17,296	8,586	12,346	11,903
Net capital gain (less loss):								
Number of returns.....	43,188	11,511	11,479	9,866	5,543	1,993	1,985	809
Amount.....	236,997	23,156	34,545	35,606	27,074	14,407	25,762	76,447
Taxable pensions and annuities:								
Number of returns.....	32,254	9,809	10,635	7,309	3,206	815	510	170
Amount.....	243,847	41,566	78,624	64,553	35,679	10,507	8,711	4,208
Unemployment compensation:								
Number of returns.....	17,917	5,528	7,060	4,371	850	79	29	**
Amount.....	32,990	8,224	13,887	8,876	1,785	162	57	**
Number of sole proprietorship returns.....	38,857	11,980	10,972	9,557	3,990	1,120	940	298
Number of farm returns (Schedule F).....	35,356	12,805	10,486	7,616	2,894	819	620	116
Total itemized deductions:								
Number of returns.....	53,657	5,245	10,336	18,131	12,837	3,349	2,775	984
Amount.....	563,779	52,486	84,576	158,456	134,680	46,032	51,647	35,902
Average (whole dollars).....	10,507	10,007	8,183	8,740	10,492	13,745	18,612	36,486
Medical and dental expense:								
Number of returns.....	15,086	4,297	5,436	3,957	1,149	181	61	5
Amount.....	85,157	35,123	27,369	15,373	5,095	1,478	664	55
Taxes paid deductions:								
Number of returns.....	51,322	3,895	9,661	17,908	12,782	3,326	2,767	983
Amount.....	132,911	3,703	11,545	32,551	34,040	13,152	18,127	19,794
Interest paid deductions:								
Number of returns.....	40,103	1,718	6,008	15,071	11,428	2,833	2,244	801
Amount.....	211,189	6,508	22,374	69,704	61,454	18,375	20,231	12,545
Contributions:								
Number of returns.....	47,459	3,425	8,484	16,429	12,229	3,244	2,691	957
Amount.....	86,555	3,634	10,824	20,366	20,144	8,386	12,007	11,194
Taxable income:								
Number of returns.....	229,682	74,697	72,300	52,474	21,134	4,634	3,375	1,068
Amount.....	4,422,165	226,082	839,902	1,351,924	921,401	309,955	369,842	403,059
Total tax liability:								
Number of returns.....	238,039	83,022	72,405	52,396	21,138	4,635	3,375	1,068
Amount.....	910,974	46,759	148,012	239,031	185,503	74,709	99,493	117,467
Average (whole dollars).....	3,827	563	2,044	4,562	8,776	16,118	29,479	109,988
Earned income credit:								
Number of returns.....	26,789	17,614	9,175	--	--	--	--	--
Amount.....	21,383	17,358	4,025	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	18,550	16,061	2,489	--	--	--	--	--
Amount.....	13,594	12,699	895	--	--	--	--	--
Overpayment:								
Number of returns.....	174,027	86,503	45,586	30,168	9,417	1,308	820	225
Amount.....	131,000	46,156	34,514	29,662	12,815	2,921	3,272	1,660
Tax due at time of filing:								
Number of returns.....	89,460	27,870	24,665	20,301	10,737	2,949	2,215	723
Amount.....	210,616	12,042	32,592	49,242	41,047	20,574	28,875	26,244

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>OHIO</b>								
Number of returns.....	5,129,096	2,050,788	1,393,931	1,029,227	443,360	108,420	75,911	27,479
Number with paid preparer's signature.....	2,258,470	732,823	648,824	524,228	219,556	56,960	51,977	24,102
Number of exemptions.....	10,658,922	2,876,923	2,968,098	2,743,875	1,386,524	347,622	246,898	88,982
Adjusted gross income (less deficit).....	142,204,387	13,430,258	30,389,574	40,018,523	26,364,693	9,225,399	10,007,998	12,767,941
<b>Salaries and wages:</b>								
Number of returns.....	4,337,814	1,578,663	1,204,404	952,611	413,859	98,388	66,170	23,719
Amount.....	110,539,648	10,242,767	24,200,023	34,052,400	22,195,224	7,125,592	6,652,760	6,070,882
<b>Interest income:</b>								
Number of returns.....	3,184,071	937,351	836,481	805,850	399,644	103,493	74,015	27,237
Amount.....	7,719,942	1,468,780	1,722,890	1,553,456	1,010,660	439,821	547,940	976,394
<b>Dividends:</b>								
Number of returns.....	1,074,390	232,551	233,734	279,390	185,399	64,523	54,981	23,812
Amount.....	3,054,174	282,373	395,201	488,605	429,010	251,785	411,419	795,781
<b>Net capital gain (less loss):</b>								
Number of returns.....	478,018	87,634	95,187	113,652	84,147	36,461	40,198	20,739
Amount.....	2,862,555	198,778	134,746	238,525	287,251	205,281	407,468	1,390,504
<b>Taxable pensions and annuities:</b>								
Number of returns.....	864,838	306,727	267,199	170,344	79,842	21,491	14,560	4,675
Amount.....	7,383,546	1,614,133	2,364,423	1,724,446	940,863	328,463	276,887	134,331
<b>Unemployment compensation:</b>								
Number of returns.....	422,882	124,576	135,783	118,958	37,959	4,227	1,207	172
Amount.....	957,856	262,392	345,225	263,013	74,248	9,101	3,311	565
<b>Number of sole proprietorship returns:</b>	580,993	165,219	145,619	143,867	73,387	23,506	21,216	8,179
<b>Number of farm returns (Schedule F):</b>	75,639	22,445	21,291	19,618	8,237	1,884	1,409	755
<b>Total itemized deductions:</b>								
Number of returns.....	1,400,233	71,234	284,682	504,659	339,572	99,582	73,435	27,069
Amount.....	16,214,912	761,320	1,932,845	4,350,151	3,940,535	1,617,477	1,828,589	1,783,996
Average (whole dollars).....	11,580	10,688	6,789	8,620	11,604	16,243	24,901	65,906
<b>Medical and dental expense:</b>								
Number of returns.....	139,350	34,486	51,211	36,660	12,737	2,720	1,302	234
Amount.....	885,963	373,050	234,900	152,239	68,512	23,866	23,405	9,991
<b>Taxes paid deductions:</b>								
Number of returns.....	1,387,617	63,891	281,234	503,345	339,209	99,497	73,382	27,059
Amount.....	5,969,014	86,577	466,336	1,393,006	1,440,752	636,789	871,974	1,073,579
<b>Interest paid deductions:</b>								
Number of returns.....	1,194,275	42,415	223,392	449,855	308,525	86,902	61,369	21,817
Amount.....	6,584,172	219,950	832,854	2,022,872	1,720,556	643,272	642,212	502,454
<b>Contributions:</b>								
Number of returns.....	1,217,424	43,665	220,811	442,649	317,725	95,710	70,641	26,223
Amount.....	2,130,767	41,071	208,047	501,578	485,968	214,551	257,535	422,017
<b>Taxable income:</b>								
Number of returns.....	4,259,701	1,201,533	1,375,822	1,027,641	443,077	108,334	75,839	27,455
Amount.....	93,634,384	3,990,122	17,759,275	27,315,639	18,965,631	6,844,499	7,784,257	10,974,961
<b>Total tax liability:</b>								
Number of returns.....	4,307,056	1,251,749	1,375,078	1,026,057	442,626	108,233	75,850	27,463
Amount.....	18,691,688	707,857	2,854,622	4,702,715	3,627,014	1,538,986	2,021,730	3,298,764
Average (whole dollars).....	4,340	565	2,076	4,583	8,194	14,219	26,654	117,932
<b>Earned income credit:</b>								
Number of returns.....	471,143	315,020	156,123	--	--	--	--	--
Amount.....	368,238	302,140	66,098	--	--	--	--	--
<b>Excess earned income credit:<sup>3</sup></b>								
Number of returns.....	338,748	298,313	38,435	--	--	--	--	--
Amount.....	259,863	246,142	13,721	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	3,736,540	1,548,657	1,063,321	751,448	282,643	54,259	29,294	6,918
Amount.....	3,424,655	865,190	855,702	925,315	469,080	124,845	114,804	69,720
<b>Tax due at time of filing:</b>								
Number of returns.....	1,060,880	303,900	277,578	241,065	140,764	45,720	36,755	15,098
Amount.....	1,703,759	106,453	200,923	274,634	254,067	145,047	241,501	481,135

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>OKLAHOMA</b>								
Number of returns.....	1,346,570	600,209	348,977	236,914	107,434	28,299	18,281	6,456
Number with paid preparer's signature.....	722,209	280,137	193,708	144,003	66,572	18,100	13,854	5,835
Number of exemptions.....	3,080,880	1,010,006	879,004	689,263	335,809	88,629	57,810	20,359
Adjusted gross income (less deficit).....	34,025,092	3,194,050	7,548,518	9,184,771	6,420,213	2,406,466	2,399,775	2,871,299
Salaries and wages:								
Number of returns.....	1,101,100	456,911	292,625	210,538	96,406	24,595	14,838	5,187
Amount.....	25,957,292	3,138,390	5,884,830	7,444,275	5,123,527	1,747,144	1,418,828	1,200,297
Interest income:								
Number of returns.....	706,890	210,534	182,098	170,168	93,605	26,467	17,664	6,354
Amount.....	2,135,719	384,210	434,103	402,757	291,080	139,302	184,982	299,284
Dividends:								
Number of returns.....	208,721	42,671	43,881	52,058	38,675	14,635	11,819	4,982
Amount.....	561,739	57,052	68,495	84,608	78,967	50,425	75,447	146,745
Net capital gain (less loss):								
Number of returns.....	131,519	29,197	27,611	29,233	21,477	9,471	9,731	4,799
Amount.....	673,705	87,526	40,729	54,209	63,225	45,924	90,504	291,587
Taxable pensions and annuities:								
Number of returns.....	212,774	61,292	65,364	49,098	25,064	6,824	3,994	1,138
Amount.....	2,180,756	349,191	656,195	590,160	360,391	113,947	80,642	30,229
Unemployment compensation:								
Number of returns.....	70,898	26,411	23,576	15,130	4,762	801	201	17
Amount.....	135,157	51,077	46,239	27,477	8,407	1,474	445	37
Number of sole proprietorship returns.....	219,327	76,531	55,315	46,102	23,238	7,951	7,015	3,175
Number of farm returns (Schedule F).....	65,409	22,369	17,463	15,249	6,893	1,630	1,334	471
Total itemized deductions:								
Number of returns.....	347,887	27,271	67,830	117,187	85,698	26,128	17,486	6,287
Amount.....	4,092,505	278,065	600,657	1,059,613	984,529	405,870	392,091	371,679
Average (whole dollars).....	11,764	10,196	8,855	9,042	11,488	15,534	22,423	59,119
Medical and dental expense:								
Number of returns.....	82,732	19,423	28,978	24,309	8,106	1,294	544	78
Amount.....	433,568	139,467	167,393	77,927	30,513	8,093	7,102	3,072
Taxes paid deductions:								
Number of returns.....	342,870	24,380	66,441	116,657	85,560	26,086	17,465	6,281
Amount.....	1,191,056	24,500	87,452	266,280	315,110	145,065	158,375	194,273
Interest paid deductions:								
Number of returns.....	277,560	14,574	48,736	98,770	74,908	22,011	13,763	4,798
Amount.....	1,491,791	68,308	187,453	432,440	395,066	150,952	137,151	120,422
Contributions:								
Number of returns.....	301,472	17,409	54,748	102,639	79,351	24,711	16,571	6,043
Amount.....	725,531	25,461	91,387	181,568	173,337	72,969	79,518	101,290
Taxable income:								
Number of returns.....	1,028,049	290,179	341,082	236,504	107,318	28,270	18,252	6,444
Amount.....	21,738,748	921,285	3,909,442	6,079,235	4,626,553	1,809,214	1,896,211	2,496,808
Total tax liability:								
Number of returns.....	1,063,952	327,005	340,895	235,917	107,185	28,247	18,254	6,449
Amount.....	4,382,374	188,970	641,812	1,019,222	883,541	409,462	497,252	742,115
Average (whole dollars).....	4,119	578	1,883	4,320	8,243	14,496	27,241	115,074
Earned income credit:								
Number of returns.....	197,384	138,633	58,751	--	--	--	--	--
Amount.....	160,834	135,410	25,424	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	148,225	130,546	17,679	--	--	--	--	--
Amount.....	117,322	110,727	6,595	--	--	--	--	--
Overpayment:								
Number of returns.....	942,058	444,341	256,299	162,411	59,744	11,824	5,916	1,523
Amount.....	846,961	292,942	212,221	181,534	91,010	26,768	24,033	18,453
Tax due at time of filing:								
Number of returns.....	300,328	86,729	78,619	64,912	42,260	14,225	9,915	3,668
Amount.....	570,708	38,840	72,093	93,674	92,922	54,013	82,665	136,501

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>OREGON</b>								
Number of returns.....	1,338,580	551,048	345,327	256,776	121,532	32,930	23,624	7,343
Number with paid preparer's signature.....	607,879	193,958	158,014	138,196	70,965	21,638	18,453	6,855
Number of exemptions.....	2,972,536	863,491	805,510	727,205	375,434	102,592	75,286	23,018
Adjusted gross income (less deficit).....	37,305,312	3,277,100	7,520,873	9,978,115	7,277,576	2,802,882	3,116,630	3,332,135
Salaries and wages:								
Number of returns.....	1,078,296	404,496	284,367	227,364	108,649	28,372	19,210	5,838
Amount.....	26,819,504	2,702,170	5,620,973	7,934,347	5,675,330	1,943,553	1,763,850	1,179,281
Interest income:								
Number of returns.....	838,697	249,715	210,190	204,759	111,851	31,758	23,154	7,270
Amount.....	2,371,912	450,405	487,520	452,563	328,544	155,628	208,962	288,290
Dividends:								
Number of returns.....	277,783	66,151	59,504	65,606	47,168	17,752	15,647	5,955
Amount.....	856,731	95,982	118,678	133,797	114,857	62,955	100,844	229,619
Net capital gain (less loss):								
Number of returns.....	200,785	43,508	42,722	45,929	34,167	14,224	14,412	5,823
Amount.....	1,472,586	82,691	92,444	155,241	190,558	134,398	265,351	551,902
Taxable pensions and annuities:								
Number of returns.....	218,675	73,082	66,145	45,025	22,555	6,433	4,217	1,218
Amount.....	2,110,125	373,186	822,188	546,556	335,602	113,012	83,174	36,407
Unemployment compensation:								
Number of returns.....	146,649	49,744	50,911	34,169	9,691	1,436	619	79
Amount.....	331,480	100,212	125,148	77,770	22,497	3,818	1,764	271
Number of sole proprietorship returns.....	207,874	61,928	53,132	50,380	25,170	8,174	7,047	2,043
Number of farm returns (Schedule F).....	32,210	8,461	7,441	8,118	4,847	1,499	1,296	548
Total itemized deductions:								
Number of returns.....	468,101	45,953	93,619	158,656	107,746	31,770	23,137	7,220
Amount.....	5,976,879	488,793	776,855	1,563,263	1,420,774	580,747	613,803	532,645
Average (whole dollars).....	12,768	10,637	8,298	9,853	13,186	18,280	26,529	73,774
Medical and dental expense:								
Number of returns.....	96,182	31,443	34,821	21,932	6,359	1,091	480	56
Amount.....	442,965	233,568	108,748	63,232	23,975	6,543	5,326	1,574
Taxes paid deductions:								
Number of returns.....	481,879	42,120	92,076	158,044	107,577	31,730	23,115	7,217
Amount.....	2,541,846	88,667	248,162	627,274	637,560	272,405	313,020	355,358
Interest paid deductions:								
Number of returns.....	387,432	27,403	72,235	137,926	96,231	27,844	19,842	5,951
Amount.....	2,074,829	114,671	276,721	609,454	536,051	208,451	211,060	118,422
Contributions:								
Number of returns.....	387,657	28,629	72,003	131,917	96,993	29,627	21,626	6,862
Amount.....	673,285	30,710	86,403	164,073	144,394	60,313	72,944	114,448
Taxable income:								
Number of returns.....	1,070,135	292,587	336,189	258,120	121,402	32,904	23,599	7,334
Amount.....	23,608,521	957,819	4,035,736	6,416,058	5,008,399	2,007,507	2,357,849	2,825,152
Total tax liability:								
Number of returns.....	1,094,167	316,341	336,885	255,801	121,309	32,892	23,605	7,334
Amount.....	4,801,272	184,354	666,066	1,092,106	954,883	455,422	615,493	832,947
Average (whole dollars).....	4,388	583	1,977	4,269	7,871	13,846	26,075	113,573
Earned income credit:								
Number of returns.....	134,310	90,106	44,204	--	--	--	--	--
Amount.....	106,933	88,327	18,606	--	--	--	--	--
Excess earned income credit <sup>2</sup> :								
Number of returns.....	96,831	83,891	12,940	--	--	--	--	--
Amount.....	75,946	71,073	4,873	--	--	--	--	--
Overpayment:								
Number of returns.....	857,427	376,657	230,484	162,720	65,461	13,271	7,349	1,485
Amount.....	724,824	201,409	163,907	170,073	99,463	29,844	30,784	29,345
Tax due at time of filing:								
Number of returns.....	381,872	96,712	97,558	83,051	49,948	16,964	13,198	4,441
Amount.....	704,397	38,650	83,756	115,325	115,891	70,304	116,240	164,232

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>PENNSYLVANIA</b>								
Number of returns.....	5,501,865	2,181,641	1,421,598	1,080,621	527,654	150,756	103,738	35,857
Number with paid preparer's signature.....	2,306,682	783,054	584,685	502,753	257,610	79,034	68,527	31,019
Number of exemptions.....	11,736,201	3,145,032	3,103,265	2,941,536	1,619,446	475,678	334,603	116,641
Adjusted gross income (less deficit).....	161,105,129	13,520,312	30,941,066	42,052,720	31,632,358	12,833,463	13,640,100	16,435,110
Salaries and wages:								
Number of returns.....	4,507,493	1,569,755	1,201,643	988,644	489,905	137,449	89,935	30,162
Amount.....	122,631,282	10,012,905	23,791,655	35,133,408	26,533,588	10,146,694	9,157,073	7,855,960
Interest income:								
Number of returns.....	3,758,452	1,150,347	937,067	897,173	491,460	145,337	101,479	35,589
Amount.....	9,707,885	1,956,900	2,066,241	1,829,168	1,266,605	576,080	747,893	1,264,997
Dividends:								
Number of returns.....	1,277,261	308,219	262,734	294,463	220,773	86,907	73,853	30,312
Amount.....	4,178,853	429,471	540,904	642,056	577,740	336,853	541,321	1,110,507
Net capital gain (less loss):								
Number of returns.....	539,468	107,599	100,022	114,216	92,577	44,958	53,039	27,057
Amount.....	3,614,603	191,399	148,791	253,172	320,851	247,095	541,968	1,911,328
Taxable pensions and annuities:								
Number of returns.....	1,027,597	384,570	294,044	193,398	98,408	29,625	20,883	6,669
Amount.....	8,570,406	1,926,529	2,530,090	1,895,389	1,143,655	441,840	409,253	223,650
Unemployment compensation:								
Number of returns.....	594,098	183,688	198,333	152,495	49,029	7,319	2,921	313
Amount.....	1,627,582	435,161	591,213	425,607	140,035	23,787	10,518	1,261
Number of sole proprietorship returns.....	620,719	175,488	145,258	144,492	83,004	31,131	29,738	11,608
Number of farm returns (Schedule F).....	42,219	15,673	11,576	8,500	3,788	1,168	963	551
Total itemized deductions:								
Number of returns.....	1,445,691	78,878	228,322	478,284	392,534	135,371	97,896	34,406
Amount.....	18,566,978	1,050,030	2,002,596	4,609,919	4,763,070	2,200,772	2,237,953	1,702,638
Average (whole dollars).....	12,843	13,312	8,771	9,638	12,134	16,257	22,861	49,487
Medical and dental expense:								
Number of returns.....	192,282	46,795	68,054	51,002	19,006	4,560	2,478	387
Amount.....	1,228,808	526,959	302,571	209,929	100,845	35,867	36,812	15,824
Taxes paid deductions:								
Number of returns.....	1,435,208	72,894	225,432	477,151	392,210	135,303	97,833	34,385
Amount.....	6,249,698	149,217	525,811	1,476,236	1,691,020	794,531	831,406	781,478
Interest paid deductions:								
Number of returns.....	1,213,412	43,982	172,805	414,102	351,681	119,452	83,251	28,139
Amount.....	7,708,075	258,800	784,625	2,038,412	2,085,598	933,236	955,572	653,831
Contributions:								
Number of returns.....	1,332,227	53,234	197,339	441,781	377,867	132,282	95,914	33,810
Amount.....	2,524,571	52,943	220,714	531,999	588,583	287,954	339,923	502,454
Taxable income:								
Number of returns.....	4,554,256	1,261,473	1,397,518	1,078,041	527,161	150,624	103,621	35,818
Amount.....	107,822,390	4,075,366	17,621,636	28,321,846	22,769,631	9,567,990	10,726,420	14,739,501
Total tax liability:								
Number of returns.....	4,620,636	1,324,635	1,400,690	1,078,055	527,160	150,631	103,636	35,829
Amount.....	22,061,632	738,629	2,844,282	4,812,109	4,357,140	2,144,363	2,786,710	4,378,401
Average (whole dollars).....	4,775	558	2,031	4,464	8,265	14,236	26,889	122,203
Earned income credit:								
Number of returns.....	471,469	302,940	168,529	--	--	--	--	--
Amount.....	363,067	292,288	70,779	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	325,551	283,742	41,809	--	--	--	--	--
Amount.....	246,065	231,299	14,786	--	--	--	--	--
Overpayment:								
Number of returns.....	3,957,640	1,582,545	1,100,330	810,193	337,947	77,399	40,683	8,543
Amount.....	3,841,873	894,673	919,267	1,010,712	571,399	178,697	161,193	105,934
Tax due at time of filing:								
Number of returns.....	1,137,719	341,601	265,125	230,571	165,937	62,967	50,819	20,699
Amount.....	2,064,271	118,714	198,676	267,880	288,933	184,843	331,779	673,447

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>RHODE ISLAND</b>								
Number of returns.....	458,409	174,898	120,823	91,047	46,758	13,452	8,688	2,943
Number with paid preparer's signature.....	212,418	64,948	54,369	49,615	26,822	7,910	6,289	2,665
Number of exemptions.....	943,080	235,721	246,832	240,687	141,270	41,822	27,385	9,363
Adjusted gross income (less deficit).....	13,675,770	1,017,815	2,615,104	3,548,774	2,807,220	1,142,927	1,144,785	1,399,146
Salaries and wages:								
Number of returns.....	385,103	131,785	104,080	83,374	43,586	12,301	7,494	2,483
Amount.....	10,347,237	881,022	2,033,414	2,913,494	2,321,203	889,693	727,406	581,007
Interest income:								
Number of returns.....	313,460	89,270	79,418	76,465	43,775	13,058	8,542	2,932
Amount.....	856,257	154,824	175,188	169,250	123,296	56,351	72,670	104,677
Dividends:								
Number of returns.....	93,581	20,990	19,103	22,109	16,691	6,638	5,692	2,358
Amount.....	301,412	25,588	33,341	44,873	43,244	26,101	44,517	83,747
Net capital gain (less loss):								
Number of returns.....	44,153	8,068	7,574	9,862	8,137	3,898	4,387	2,227
Amount.....	412,647	24,272	8,372	22,223	32,121	25,132	54,250	246,276
Taxable pensions and annuities:								
Number of returns.....	75,838	22,885	22,106	16,632	9,175	2,692	1,800	548
Amount.....	713,303	110,872	191,600	185,353	126,079	49,118	35,680	14,601
Unemployment compensation:								
Number of returns.....	68,667	22,222	21,008	17,310	6,597	1,035	442	53
Amount.....	237,023	68,669	77,727	62,087	22,553	4,014	1,743	231
Number of sole proprietorship returns.....	55,495	15,458	12,499	13,142	8,026	2,874	2,619	877
Number of farm returns (Schedule F).....	501	145	102	110	77	19	28	20
Total itemized deductions:								
Number of returns.....	143,779	8,978	23,646	47,968	38,895	12,842	8,532	2,918
Amount.....	2,034,049	96,951	223,886	523,183	528,045	233,600	230,622	197,762
Average (whole dollars).....	14,147	10,799	9,468	10,907	13,576	18,190	27,030	67,773
Medical and dental expense:								
Number of returns.....	17,306	4,543	6,255	4,462	1,481	335	197	33
Amount.....	88,938	24,439	26,553	18,739	8,474	3,961	5,168	1,604
Taxes paid deductions:								
Number of returns.....	142,581	8,351	23,335	47,804	38,843	12,829	8,516	2,913
Amount.....	784,877	21,704	65,944	181,098	204,737	95,092	101,109	115,192
Interest paid deductions:								
Number of returns.....	124,376	6,307	19,507	42,647	35,040	11,243	7,240	2,392
Amount.....	907,700	42,544	104,323	260,433	246,670	100,152	93,297	60,281
Contributions:								
Number of returns.....	133,137	5,936	20,757	45,072	37,645	12,556	8,306	2,865
Amount.....	187,776	3,754	15,276	37,625	42,597	20,730	24,192	43,603
Taxable income:								
Number of returns.....	386,175	105,942	117,870	90,645	46,694	13,426	8,663	2,935
Amount.....	9,007,110	364,906	1,499,216	2,317,503	1,943,614	820,401	862,329	1,199,140
Total tax liability:								
Number of returns.....	392,332	111,504	118,397	90,699	46,695	13,432	8,667	2,938
Amount.....	1,820,918	65,468	241,331	394,573	365,551	180,792	222,985	350,216
Average (whole dollars).....	4,641	587	2,038	4,350	7,828	13,460	25,728	119,202
Earned income credit:								
Number of returns.....	35,251	22,789	12,462	--	--	--	--	--
Amount.....	27,256	21,899	5,357	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	24,593	21,281	3,312	--	--	--	--	--
Amount.....	18,419	17,234	1,185	--	--	--	--	--
Overpayment:								
Number of returns.....	333,005	126,686	94,237	68,606	31,604	7,533	3,599	740
Amount.....	354,662	73,747	81,752	94,626	60,986	18,776	16,021	8,753
Tax due at time of filing:								
Number of returns.....	93,644	28,812	21,812	19,194	13,199	5,017	4,013	1,597
Amount.....	182,211	11,553	18,819	24,505	25,518	16,262	29,128	56,427

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>SOUTH CAROLINA</b>								
Number of returns.....	1,587,377	701,580	414,555	264,060	126,581	33,724	20,406	6,471
Number with paid preparer's signature.....	844,462	338,543	229,321	159,647	76,361	20,961	15,624	6,005
Number of exemptions.....	3,428,076	1,122,146	966,862	750,064	395,157	107,204	65,649	20,994
Adjusted gross income (less deficit).....	39,604,857	4,659,850	8,855,875	10,269,669	7,578,959	2,865,230	2,672,379	2,703,096
<b>Salaries and wages:</b>								
Number of returns.....	1,381,570	596,271	371,811	243,183	117,299	30,500	17,257	5,249
Amount.....	31,460,452	4,197,116	7,397,659	8,611,892	6,255,184	2,196,049	1,637,702	1,164,849
<b>Interest income:</b>								
Number of returns.....	751,270	197,797	195,200	188,193	111,740	32,005	19,920	6,415
Amount.....	1,780,109	300,578	348,312	341,275	267,140	129,941	170,932	221,930
<b>Dividends:</b>								
Number of returns.....	227,505	42,593	44,490	56,587	46,888	18,133	13,620	5,194
Amount.....	672,745	57,595	77,484	105,875	106,372	65,459	106,485	153,475
<b>Net capital gain (less loss):</b>								
Number of returns.....	127,731	22,125	23,400	29,081	25,167	11,521	11,376	5,061
Amount.....	879,384	53,357	40,470	70,617	92,344	74,918	160,479	387,199
<b>Taxable pensions and annuities:</b>								
Number of returns.....	225,930	57,750	65,919	55,744	31,771	8,601	4,880	1,265
Amount.....	2,253,851	289,370	593,859	624,326	438,753	151,674	115,012	40,856
<b>Unemployment compensation:</b>								
Number of returns.....	140,696	62,127	44,719	25,943	6,827	809	247	24
Amount.....	215,995	95,931	66,900	39,491	11,377	1,660	581	56
Number of sole proprietorship returns.....	175,907	56,276	44,154	39,462	21,190	6,901	5,903	2,021
Number of farm returns (Schedule F).....	18,753	5,077	4,370	4,575	2,867	869	646	349
<b>Total itemized deductions:</b>								
Number of returns.....	410,506	24,819	80,513	139,307	107,321	32,219	19,957	6,370
Amount.....	5,102,868	272,649	709,973	1,345,861	1,342,326	555,944	499,328	376,787
Average (whole dollars).....	12,431	10,985	8,618	9,661	12,508	17,255	25,020	59,150
<b>Medical and dental expense:</b>								
Number of returns.....	77,247	14,541	29,081	24,149	7,652	1,219	546	59
Amount.....	317,598	63,615	144,148	67,144	27,451	7,411	6,496	1,333
<b>Taxes paid deductions:</b>								
Number of returns.....	406,949	23,051	79,272	138,902	107,221	32,195	19,942	6,366
Amount.....	1,593,864	30,761	134,301	387,637	459,459	199,555	193,263	188,686
<b>Interest paid deductions:</b>								
Number of returns.....	349,206	15,911	62,955	122,372	96,992	28,572	17,068	5,336
Amount.....	2,039,727	89,239	261,516	575,634	556,391	223,381	199,422	134,144
<b>Contributions:</b>								
Number of returns.....	371,135	17,059	69,208	126,455	101,827	31,105	19,270	6,211
Amount.....	839,955	21,558	104,008	216,809	218,591	90,076	89,102	99,811
<b>Taxable income:</b>								
Number of returns.....	1,210,745	353,834	406,451	263,499	126,432	33,687	20,381	6,461
Amount.....	24,339,329	1,177,212	4,698,499	6,707,090	5,310,079	2,081,600	2,045,516	2,319,333
<b>Total tax liability:</b>								
Number of returns.....	1,230,756	375,800	405,278	262,935	126,256	33,645	20,377	6,465
Amount.....	4,703,324	211,712	745,463	1,104,227	987,207	458,579	526,664	669,472
Average (whole dollars).....	3,821	563	1,839	4,200	7,819	13,630	25,846	103,553
<b>Earned income credit:</b>								
Number of returns.....	283,825	205,903	77,722	--	--	--	--	--
Amount.....	247,815	211,458	36,357	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	222,430	198,842	23,588	--	--	--	--	--
Amount.....	190,376	181,542	8,834	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,199,705	580,024	330,663	191,717	74,597	14,662	6,686	1,356
Amount.....	1,134,807	440,745	289,246	216,565	113,072	31,741	26,184	17,254
<b>Tax due at time of filing:</b>								
Number of returns.....	287,442	73,665	71,401	63,329	46,692	16,860	11,387	4,108
Amount.....	534,317	30,185	57,240	75,127	83,735	52,958	94,967	140,105

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>SOUTH DAKOTA</b>								
Number of returns.....	318,585	149,268	84,354	55,847	19,802	4,474	3,559	1,281
Number with paid preparer's signature.....	168,401	68,500	46,564	33,053	12,647	3,381	3,049	1,207
Number of exemptions.....	718,867	224,979	218,518	177,867	66,346	14,922	11,982	4,253
Adjusted gross income (less deficit).....	7,468,723	804,037	1,820,796	2,152,207	1,171,571	380,603	472,145	667,364
<b>Salaries and wages:</b>								
Number of returns.....	254,964	112,757	69,329	48,618	18,983	3,566	2,688	1,023
Amount.....	5,093,894	718,211	1,313,535	1,613,271	815,410	207,441	213,131	212,895
<b>Interest income:</b>								
Number of returns.....	207,171	78,138	55,846	45,787	18,326	4,311	3,491	1,272
Amount.....	593,014	126,107	146,662	123,889	75,185	31,341	40,849	48,983
<b>Dividends:</b>								
Number of returns.....	63,623	17,536	15,930	15,662	8,602	2,552	2,318	1,023
Amount.....	140,600	20,146	24,079	24,997	19,262	9,175	13,759	29,183
<b>Net capital gain (less loss):</b>								
Number of returns.....	54,887	15,840	14,814	12,228	6,496	2,205	2,284	1,020
Amount.....	338,680	38,427	49,334	57,712	43,395	21,484	35,951	92,377
<b>Taxable pensions and annuities:</b>								
Number of returns.....	39,393	13,076	12,702	8,697	3,371	764	587	196
Amount.....	301,340	54,598	97,320	83,607	40,280	11,507	9,588	4,441
<b>Unemployment compensation:</b>								
Number of returns.....	10,503	4,046	3,923	2,116	355	43	16	4
Amount.....	15,022	5,477	5,831	3,021	555	89	39	10
Number of sole proprietorship returns.....	46,478	14,794	13,931	10,759	4,202	1,221	1,125	446
Number of farm returns (Schedule F).....	37,311	14,817	11,034	7,460	2,623	667	572	138
<b>Total itemized deductions:</b>								
Number of returns.....	45,019	4,535	9,338	15,084	10,138	2,724	2,343	857
Amount.....	470,159	46,076	78,879	132,221	105,487	35,909	41,122	30,466
Average (whole dollars).....	10,444	10,160	8,447	8,766	10,405	13,182	17,551	35,550
<b>Medical and dental expense:</b>								
Number of returns.....	12,376	3,558	4,438	3,251	925	144	56	4
Amount.....	73,032	27,534	25,235	13,697	4,798	1,023	644	100
<b>Taxes paid deductions:</b>								
Number of returns.....	39,727	2,878	7,616	13,889	9,658	2,621	2,237	828
Amount.....	75,011	3,904	10,151	21,465	18,911	6,503	7,698	6,377
<b>Interest paid deductions:</b>								
Number of returns.....	35,012	1,745	6,051	12,836	9,206	2,423	2,036	715
Amount.....	193,773	7,056	22,795	59,777	51,465	16,455	20,104	16,121
<b>Contributions:</b>								
Number of returns.....	39,224	2,808	7,490	13,553	9,630	2,633	2,270	840
Amount.....	86,070	3,384	10,413	19,879	18,721	7,899	11,393	14,380
<b>Taxable income:</b>								
Number of returns.....	249,656	82,562	82,204	55,783	19,796	4,474	3,558	1,279
Amount.....	4,844,498	248,560	949,729	1,430,278	875,643	304,881	401,692	633,716
<b>Total tax liability:</b>								
Number of returns.....	259,272	92,042	82,403	55,728	19,792	4,471	3,557	1,279
Amount.....	1,016,020	50,626	165,000	249,379	178,022	74,670	109,585	188,738
Average (whole dollars).....	3,919	550	2,002	4,475	8,995	16,701	30,808	147,567
<b>Earned income credit:</b>								
Number of returns.....	36,059	23,937	12,122	--	--	--	--	--
Amount.....	29,174	23,788	5,386	--	--	--	--	--
<b>Excess earned income credit:<sup>3</sup></b>								
Number of returns.....	25,706	22,152	3,554	--	--	--	--	--
Amount.....	19,349	18,007	1,342	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	202,320	104,184	55,067	32,904	8,057	1,172	732	204
Amount.....	153,531	58,910	42,407	31,813	11,147	2,867	3,527	2,859
<b>Tax due at time of filing:</b>								
Number of returns.....	91,596	28,598	25,398	20,695	10,730	2,897	2,401	877
Amount.....	224,327	11,863	31,779	47,998	40,775	21,019	30,529	40,363

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>TENNESSEE</b>								
Number of returns.....	2,207,814	981,276	574,536	383,266	176,023	47,666	32,838	12,170
Number with paid preparer's signature.....	1,018,997	401,978	267,819	194,966	92,420	27,108	23,713	10,963
Number of exemptions.....	4,829,397	1,584,020	1,344,598	1,066,865	540,395	149,083	105,395	39,051
Adjusted gross income (less deficit).....	57,975,796	6,134,841	12,371,291	14,859,352	10,529,170	4,055,810	4,336,679	5,688,652
<b>Salaries and wages:</b>								
Number of returns.....	1,901,224	790,569	510,809	354,923	163,663	43,195	27,944	10,121
Amount.....	46,091,675	5,457,668	10,264,117	12,729,932	8,881,920	3,158,062	2,768,777	2,811,199
<b>Interest income:</b>								
Number of returns.....	1,129,489	324,964	267,037	274,779	153,632	44,962	31,898	12,017
Amount.....	3,120,079	574,044	621,646	572,965	422,022	203,426	268,616	457,341
<b>Dividends:</b>								
Number of returns.....	302,779	61,091	58,839	72,234	57,640	23,024	20,463	9,488
Amount.....	836,001	74,760	91,166	115,224	113,846	70,192	127,044	243,770
<b>Net capital gain (less loss):</b>								
Number of returns.....	177,920	33,854	33,579	38,268	31,137	14,701	17,112	9,269
Amount.....	1,565,392	152,444	62,240	105,427	117,033	84,565	204,607	639,077
<b>Taxable pensions and annuities:</b>								
Number of returns.....	303,519	96,081	89,171	65,511	34,497	9,917	6,245	2,097
Amount.....	2,617,719	478,645	745,691	653,672	420,593	151,095	115,505	52,519
<b>Unemployment compensation:</b>								
Number of returns.....	228,341	97,248	74,665	43,880	10,405	1,508	565	70
Amount.....	339,368	139,032	112,778	65,966	17,304	2,861	1,244	182
Number of sole proprietorship returns.....	295,195	104,191	72,056	60,700	32,123	11,118	10,684	4,323
Number of farm returns (Schedule F).....	75,147	24,020	20,852	18,251	8,083	1,837	1,404	700
<b>Total itemized deductions:</b>								
Number of returns.....	415,088	26,596	75,289	128,869	107,630	37,166	27,463	10,075
Amount.....	4,837,826	290,196	623,269	1,181,840	1,208,436	535,268	547,890	450,926
Average (whole dollars).....	11,655	10,148	8,278	9,171	11,228	14,402	19,950	44,757
<b>Medical and dental expense:</b>								
Number of returns.....	72,182	16,622	25,943	20,241	7,182	1,412	678	104
Amount.....	304,656	84,759	98,644	68,638	30,526	9,924	9,043	3,122
<b>Taxes paid deductions:</b>								
Number of returns.....	384,407	22,563	65,593	119,773	103,611	36,154	26,822	9,891
Amount.....	469,265	31,902	49,850	102,572	114,838	57,444	68,513	74,146
<b>Interest paid deductions:</b>								
Number of returns.....	360,746	18,405	59,673	115,152	99,906	34,253	24,638	8,719
Amount.....	2,582,768	116,296	291,622	652,541	684,731	298,623	304,757	234,199
<b>Contributions:</b>								
Number of returns.....	363,716	17,732	60,598	113,167	100,465	35,575	26,423	9,756
Amount.....	1,049,256	23,612	97,766	214,061	249,567	117,913	140,664	205,672
<b>Taxable income:</b>								
Number of returns.....	1,713,967	497,339	565,481	382,661	175,884	47,649	32,795	12,158
Amount.....	38,134,323	1,608,547	6,667,061	10,107,942	7,828,057	3,153,798	3,556,053	5,212,845
<b>Total tax liability:</b>								
Number of returns.....	1,759,927	544,773	564,828	382,093	175,693	47,600	32,794	12,146
Amount.....	7,784,122	311,513	1,075,764	1,689,553	1,511,920	718,749	940,284	1,536,338
Average (whole dollars).....	4,423	572	1,905	4,422	8,605	15,100	28,672	126,489
<b>Earned income credit:</b>								
Number of returns.....	354,953	253,072	101,881	-	-	-	-	-
Amount.....	297,536	251,071	46,465	-	-	-	-	-
<b>Excess earned income credit:<sup>3</sup></b>								
Number of returns.....	270,919	241,756	29,163	-	-	-	-	-
Amount.....	217,600	206,953	10,647	-	-	-	-	-
<b>Overpayment:</b>								
Number of returns.....	1,850,816	774,360	457,604	284,749	101,357	20,028	10,278	2,440
Amount.....	1,593,584	563,021	419,869	342,576	155,328	42,533	41,654	28,602
<b>Tax due at time of filing:</b>								
Number of returns.....	428,732	122,453	100,499	86,911	67,697	24,547	18,877	7,748
Amount.....	932,311	54,919	92,933	119,304	133,727	83,693	143,608	304,127

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>TEXAS</b>								
Number of returns.....	7,607,294	3,405,623	1,824,629	1,258,390	683,282	224,391	157,402	53,577
Number with paid preparer's signature.....	3,235,963	1,294,565	789,521	573,606	331,155	117,540	102,914	46,662
Number of exemptions.....	17,531,387	5,952,718	4,528,547	3,546,928	2,128,368	705,419	497,515	171,896
Adjusted gross income (less deficit).....	211,908,998	16,671,105	39,402,836	48,967,606	41,208,857	19,130,244	20,640,876	25,887,474
<b>Salaries and wages:</b>								
Number of returns.....	6,472,869	2,726,912	1,595,937	1,140,840	627,386	203,474	135,892	42,428
Amount.....	167,813,520	18,896,350	32,358,319	40,984,909	34,385,401	15,237,384	14,169,666	11,581,490
<b>Interest income:</b>								
Number of returns.....	3,745,623	1,020,125	857,746	871,680	582,893	208,736	151,600	52,843
Amount.....	12,421,070	1,996,667	1,918,698	1,985,011	1,659,409	903,065	1,284,178	2,674,042
<b>Dividends:</b>								
Number of returns.....	1,136,006	206,572	195,103	256,249	230,384	108,975	97,793	40,930
Amount.....	3,964,717	322,136	349,685	473,990	490,373	333,758	574,670	1,420,105
<b>Net capital gain (less loss):</b>								
Number of returns.....	722,917	128,137	119,687	148,885	134,550	70,602	80,704	40,352
Amount.....	5,858,259	685,488	141,709	251,418	345,581	290,544	724,400	3,419,119
<b>Taxable pensions and annuities:</b>								
Number of returns.....	988,089	253,707	272,528	229,574	144,546	47,846	31,141	8,747
Amount.....	9,902,575	1,350,393	2,470,308	2,514,594	1,890,776	754,993	628,682	292,829
<b>Unemployment compensation:</b>								
Number of returns.....	412,792	171,783	126,380	74,436	30,194	6,775	2,973	251
Amount.....	917,596	331,408	305,470	178,525	75,609	17,695	8,079	810
Number of sole proprietorship returns.....	1,143,439	386,245	248,974	233,095	145,146	55,336	51,671	22,972
Number of farm returns (Schedule F).....	180,407	51,595	39,158	41,737	27,350	8,972	7,616	3,979
<b>Total itemized deductions:</b>								
Number of returns.....	1,476,371	98,555	217,475	407,810	406,605	172,322	130,470	43,134
Amount.....	19,734,573	1,532,853	2,079,203	3,954,174	4,698,217	2,549,611	2,679,246	2,241,268
Average (whole dollars).....	13,367	15,553	9,561	9,696	11,555	14,796	20,535	51,961
<b>Medical and dental expense:</b>								
Number of returns.....	282,562	81,506	84,949	82,049	39,890	9,268	4,280	620
Amount.....	1,786,309	670,043	507,354	313,503	165,960	57,057	51,824	20,568
<b>Taxes paid deductions:</b>								
Number of returns.....	1,367,383	75,297	186,648	378,458	390,901	167,509	126,735	41,815
Amount.....	2,996,568	138,744	256,439	577,015	743,024	424,909	474,265	382,171
<b>Interest paid deductions:</b>								
Number of returns.....	1,282,594	61,555	165,758	358,529	376,720	160,946	120,240	38,846
Amount.....	10,078,566	532,485	796,950	2,036,997	2,552,054	1,368,204	1,470,850	1,321,027
<b>Contributions:</b>								
Number of returns.....	1,266,920	55,222	169,153	346,655	369,364	161,897	123,390	41,259
Amount.....	3,469,868	71,755	269,102	609,170	799,946	448,671	517,463	753,761
<b>Taxable income:</b>								
Number of returns.....	5,709,979	1,564,389	1,772,399	1,255,698	682,595	224,181	157,229	53,488
Amount.....	145,073,267	4,971,494	20,873,850	33,374,286	30,601,916	14,838,311	16,849,288	23,564,123
<b>Total tax liability:</b>								
Number of returns.....	5,871,695	1,733,174	1,769,899	1,252,644	681,371	223,877	157,208	53,522
Amount.....	30,738,518	997,266	3,383,152	5,695,256	5,954,238	3,350,855	4,387,423	6,970,327
Average (whole dollars).....	5,235	575	1,911	4,547	8,739	14,967	27,908	130,233
<b>Earned income credit:</b>								
Number of returns.....	1,331,896	983,350	348,546	--	--	--	--	--
Amount.....	1,134,932	979,394	155,538	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	1,057,852	937,986	119,866	--	--	--	--	--
Amount.....	875,751	829,178	46,573	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	5,459,890	2,648,154	1,408,797	872,114	371,904	95,142	52,502	11,277
Amount.....	5,404,160	1,974,565	1,254,629	1,030,707	579,616	204,062	199,271	161,309
<b>Tax due at time of filing:</b>								
Number of returns.....	1,614,517	412,174	352,228	336,765	279,652	114,708	87,560	31,430
Amount.....	3,683,737	188,120	335,525	472,530	566,986	382,624	627,815	1,110,137

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>UTAH</b>								
Number of returns.....	710,687	297,682	172,241	144,075	66,759	15,919	10,499	3,512
Number with paid preparer's signature.....	314,130	102,424	80,500	74,673	36,205	9,564	7,661	3,103
Number of exemptions.....	1,791,039	413,966	476,710	521,846	259,733	61,697	42,509	14,578
Adjusted gross income (less deficit).....	19,447,135	1,607,628	3,776,453	5,604,530	3,979,768	1,350,123	1,385,808	1,742,826
<b>Salaries and wages:</b>								
Number of returns.....	608,684	238,776	147,794	133,082	62,419	14,492	9,158	2,963
Amount.....	15,257,925	1,533,599	2,996,952	4,763,281	3,338,153	1,024,366	896,072	705,503
<b>Interest income:</b>								
Number of returns.....	430,936	128,237	103,332	111,056	59,545	15,109	10,181	3,476
Amount.....	851,380	158,955	168,403	158,303	117,753	56,335	74,052	117,579
<b>Dividends:</b>								
Number of returns.....	116,401	25,083	23,986	29,552	21,686	7,423	6,146	2,525
Amount.....	311,294	33,550	39,688	47,059	42,881	24,399	37,934	65,882
<b>Net capital gain (less loss):</b>								
Number of returns.....	78,307	15,916	15,894	18,603	14,116	5,634	5,576	2,568
Amount.....	483,766	28,736	25,803	39,598	48,150	35,939	73,930	231,610
<b>Taxable pensions and annuities:</b>								
Number of returns.....	105,548	28,485	32,708	25,422	13,205	3,331	1,875	522
Amount.....	1,150,161	168,807	353,276	323,151	192,610	59,285	40,177	12,856
<b>Unemployment compensation:</b>								
Number of returns.....	39,545	12,750	13,625	9,771	2,867	382	137	13
Amount.....	72,901	21,294	26,991	18,170	5,246	828	336	36
Number of sole proprietorship returns.....	111,115	28,435	28,261	30,730	14,645	4,252	3,627	1,165
Number of farm returns (Schedule F).....	12,975	3,469	3,444	3,574	1,694	379	280	135
<b>Total itemized deductions:</b>								
Number of returns.....	242,539	14,801	46,372	93,818	58,698	15,165	10,258	3,427
Amount.....	3,031,520	129,423	390,875	950,284	778,860	276,718	270,069	235,291
Average (whole dollars).....	12,499	8,744	8,429	10,129	13,269	18,247	26,328	68,658
<b>Medical and dental expense:</b>								
Number of returns.....	37,737	8,237	14,399	11,503	3,006	442	130	20
Amount.....	103,462	28,404	37,718	25,448	8,731	1,871	886	405
<b>Taxes paid deductions:</b>								
Number of returns.....	240,543	13,717	45,805	93,583	58,625	15,145	10,242	3,426
Amount.....	843,025	17,110	72,554	233,775	226,891	84,929	89,122	118,644
<b>Interest paid deductions:</b>								
Number of returns.....	206,391	9,237	36,972	82,380	52,823	13,345	8,840	2,794
Amount.....	1,167,249	56,771	162,667	398,365	297,293	99,835	95,989	56,329
<b>Contributions:</b>								
Number of returns.....	222,905	10,501	40,922	87,331	56,223	14,666	9,935	3,327
Amount.....	788,279	18,088	87,660	235,192	201,153	72,295	78,587	95,303
<b>Taxable income:</b>								
Number of returns.....	566,582	161,946	164,539	143,508	66,697	15,897	10,486	3,509
Amount.....	11,719,259	483,883	1,849,742	3,299,227	2,612,131	940,953	1,031,088	1,502,236
<b>Total tax liability:</b>								
Number of returns.....	577,359	171,076	166,278	143,465	66,648	15,898	10,486	3,508
Amount.....	2,340,473	89,067	300,318	544,065	477,167	206,622	263,211	460,024
Average (whole dollars).....	4,054	521	1,806	3,792	7,160	12,997	25,101	131,136
<b>Earned income credit:</b>								
Number of returns.....	75,266	48,400	26,866	--	--	--	--	--
Amount.....	61,038	49,251	11,787	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	54,782	45,228	9,554	--	--	--	--	--
Amount.....	43,658	39,931	3,727	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	487,774	221,444	120,556	97,340	37,958	6,381	3,418	677
Amount.....	381,159	112,499	88,409	94,398	52,104	13,435	13,301	7,012
<b>Tax due at time of filing:</b>								
Number of returns.....	179,539	46,352	46,049	43,117	26,761	8,749	6,160	2,351
Amount.....	316,874	15,797	34,858	48,827	48,372	30,354	46,647	92,019

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

(Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>VERMONT</b>								
Number of returns.....	265,914	109,662	69,903	50,579	23,781	6,636	4,244	1,109
Number with paid preparer's signature.....	112,900	39,006	29,939	24,805	11,630	3,585	2,935	1,000
Number of exemptions.....	559,152	153,143	152,455	141,157	74,216	21,187	13,533	3,461
Adjusted gross income (less deficit).....	7,094,899	611,318	1,516,732	1,962,292	1,421,882	564,439	555,763	462,493
<b>Salaries and wages:</b>								
Number of returns.....	221,852	82,319	60,661	46,358	21,975	5,911	3,568	860
Amount.....	5,362,119	529,868	1,180,590	1,607,950	1,154,826	414,578	327,102	147,206
<b>Interest income:</b>								
Number of returns.....	183,779	58,342	47,705	43,186	22,744	6,505	4,191	1,106
Amount.....	465,461	92,150	98,945	91,468	65,741	33,168	40,776	43,213
<b>Dividends:</b>								
Number of returns.....	60,644	15,398	12,789	14,058	10,244	4,116	3,107	932
Amount.....	218,109	23,239	28,346	35,195	32,064	21,998	34,025	43,242
<b>Net capital gain (less loss):</b>								
Number of returns.....	33,727	7,886	6,978	7,328	5,465	2,649	2,511	890
Amount.....	233,488	18,302	18,051	25,080	28,148	21,637	42,997	79,274
<b>Taxable pensions and annuities:</b>								
Number of returns.....	36,114	11,898	10,579	7,734	3,737	1,072	855	239
Amount.....	304,820	54,398	84,884	77,368	46,858	17,166	17,647	6,499
<b>Unemployment compensation:</b>								
Number of returns.....	30,026	12,327	10,000	6,028	1,403	172	86	10
Amount.....	69,815	28,789	23,786	13,306	3,205	442	245	41
Number of sole proprietorship returns.....	47,510	15,200	12,513	11,051	5,263	1,720	1,393	370
Number of farm returns (Schedule F).....	4,348	1,910	1,080	757	341	130	94	36
<b>Total itemized deductions:</b>								
Number of returns.....	77,520	6,164	14,368	25,894	19,510	6,335	4,167	1,082
Amount.....	974,416	61,605	124,103	254,629	243,461	109,185	105,795	75,637
Average (whole dollars).....	12,570	9,994	8,637	9,834	12,479	17,235	25,389	69,905
<b>Medical and dental expense:</b>								
Number of returns.....	12,199	3,636	4,388	2,934	937	197	94	13
Amount.....	53,689	16,552	16,466	11,443	5,206	2,101	1,582	339
<b>Taxes paid deductions:</b>								
Number of returns.....	76,723	5,715	14,136	25,806	19,488	6,334	4,162	1,082
Amount.....	359,401	13,182	33,847	83,368	92,137	44,922	49,135	42,810
<b>Interest paid deductions:</b>								
Number of returns.....	66,880	4,183	11,888	23,276	17,696	5,540	3,446	851
Amount.....	433,448	25,741	57,773	127,790	114,370	45,658	40,363	21,754
<b>Contributions:</b>								
Number of returns.....	65,588	3,504	10,952	21,924	18,060	6,082	4,024	1,042
Amount.....	89,898	2,573	8,415	18,419	20,060	10,740	12,725	16,966
<b>Taxable income:</b>								
Number of returns.....	217,549	62,995	68,445	50,404	23,737	6,622	4,237	1,109
Amount.....	4,561,555	211,871	842,990	1,286,181	1,000,628	410,324	424,053	385,509
<b>Total tax liability:</b>								
Number of returns.....	224,506	69,607	68,771	50,419	23,738	6,623	4,239	1,109
Amount.....	902,685	41,811	140,395	218,174	189,811	91,646	108,800	112,048
Average (whole dollars).....	4,021	601	2,041	4,327	7,996	13,838	25,666	101,035
<b>Earned income credit:</b>								
Number of returns.....	23,766	15,234	8,532	--	--	--	--	--
Amount.....	17,878	14,301	3,577	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	15,846	13,816	2,030	--	--	--	--	--
Amount.....	10,883	10,171	712	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	184,163	76,645	51,755	36,174	14,614	3,294	1,458	223
Amount.....	168,427	41,468	42,189	43,178	24,401	7,987	6,439	2,785
<b>Tax due at time of filing:</b>								
Number of returns.....	61,257	20,290	15,153	12,207	7,946	2,791	2,226	644
Amount.....	103,603	8,009	14,007	16,532	15,809	9,702	16,439	23,105

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>VIRGINIA</b>								
Number of returns.....	2,907,900	1,070,890	723,951	559,626	326,251	122,461	85,880	18,841
Number with paid preparer's signature.....	1,168,817	374,237	290,268	246,131	143,276	53,247	48,016	15,642
Number of exemptions.....	6,178,208	1,510,123	1,559,325	1,440,387	962,147	376,108	267,547	60,571
Adjusted gross income (less deficit).....	93,151,332	6,305,637	15,781,674	21,833,315	19,751,460	10,476,780	11,049,755	7,952,710
<b>Salaries and wages:</b>								
Number of returns.....	2,528,345	873,624	639,104	509,994	299,821	112,811	77,444	15,547
Amount.....	74,094,085	6,180,487	13,054,853	18,313,028	16,382,569	8,470,935	8,017,521	3,674,693
<b>Interest income:</b>								
Number of returns.....	1,721,698	409,751	384,825	418,415	290,158	116,367	83,531	18,651
Amount.....	4,731,016	682,528	744,140	843,718	751,522	422,758	554,258	732,092
<b>Dividends:</b>								
Number of returns.....	824,229	105,096	100,094	144,146	135,427	67,160	56,939	15,367
Amount.....	1,958,109	132,227	169,409	261,334	300,510	212,403	339,892	542,334
<b>Net capital gain (less loss):</b>								
Number of returns.....	306,714	44,093	43,818	62,700	63,092	36,795	41,863	14,353
Amount.....	2,377,882	279,482	71,584	131,202	193,679	176,244	436,200	1,089,491
<b>Taxable pensions and annuities:</b>								
Number of returns.....	455,847	101,751	116,465	106,606	74,363	30,060	22,545	3,857
Amount.....	5,918,897	553,135	1,139,168	1,429,016	1,348,966	684,560	616,049	148,004
<b>Unemployment compensation:</b>								
Number of returns.....	186,810	67,570	63,195	40,044	12,135	2,606	1,180	80
Amount.....	299,062	103,524	100,822	62,898	22,736	5,947	2,909	227
Number of sole proprietorship returns.....	341,265	88,565	74,616	77,532	53,095	22,833	19,606	5,018
Number of farm returns (Schedule F).....	40,609	11,728	9,879	9,370	5,316	1,878	1,673	765
<b>Total itemized deductions:</b>								
Number of returns.....	972,008	49,191	146,512	292,453	266,368	115,060	83,877	18,545
Amount.....	14,574,858	597,480	1,345,927	3,280,686	3,801,998	2,169,314	2,184,662	1,184,792
Average (whole dollars).....	14,995	12,146	9,186	11,218	14,273	18,854	26,165	63,887
<b>Medical and dental expense:</b>								
Number of returns.....	145,170	27,177	47,490	44,759	19,033	4,504	1,979	228
Amount.....	735,987	161,719	178,324	190,475	142,704	30,764	24,946	7,054
<b>Taxes paid deductions:</b>								
Number of returns.....	963,219	44,979	143,943	291,100	265,907	114,941	83,814	18,535
Amount.....	4,387,410	78,326	257,444	889,563	1,115,869	699,322	777,261	569,625
<b>Interest paid deductions:</b>								
Number of returns.....	858,643	33,837	119,842	262,464	244,991	105,609	75,792	16,108
Amount.....	7,343,275	293,073	678,626	1,699,134	1,965,061	1,108,763	1,108,711	489,906
<b>Contributions:</b>								
Number of returns.....	873,320	30,909	120,900	260,397	250,570	111,181	81,317	18,046
Amount.....	1,639,882	30,891	138,619	333,303	409,401	236,389	253,154	238,124
<b>Taxable income:</b>								
Number of returns.....	2,438,597	620,958	707,466	557,474	325,777	122,340	85,783	18,799
Amount.....	61,571,079	2,066,119	8,782,207	14,393,844	13,708,031	7,494,285	8,324,520	6,802,073
<b>Total tax liability:</b>								
Number of returns.....	2,471,654	652,594	708,521	557,748	325,817	122,352	85,808	18,814
Amount.....	12,516,503	370,322	1,399,741	2,446,678	2,595,604	1,632,379	2,087,588	1,984,191
Average (whole dollars).....	5,064	567	1,976	4,387	7,966	13,342	24,329	105,464
<b>Earned income credit:</b>								
Number of returns.....	307,087	212,097	94,990	--	--	--	--	--
Amount.....	255,650	213,704	41,946	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	229,456	201,920	27,536	--	--	--	--	--
Amount.....	187,602	177,609	9,993	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	2,112,210	836,681	567,788	404,731	201,079	61,935	35,410	4,586
Amount.....	2,129,319	545,211	489,451	483,667	329,598	132,085	118,335	49,971
<b>Tax due at time of filing:</b>								
Number of returns.....	654,837	157,158	136,481	138,627	113,451	54,503	43,549	11,068
Amount.....	1,230,507	59,007	104,287	155,530	185,218	136,126	231,709	358,629

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>WASHINGTON</b>								
Number of returns.....	2,377,807	866,232	596,692	495,800	271,341	79,479	51,918	16,345
Number with paid preparer's signature.....	946,497	260,856	223,894	225,685	138,752	45,671	37,189	14,450
Number of exemptions.....	5,137,105	1,225,269	1,285,324	1,338,220	830,177	244,753	162,456	50,906
Adjusted gross income (less deficit).....	75,254,680	5,002,459	13,052,240	19,378,898	16,316,576	6,756,334	6,808,267	7,939,907
Salaries and wages:								
Number of returns.....	1,979,668	662,842	498,335	443,695	247,460	71,005	43,369	12,962
Amount.....	55,963,849	4,487,037	10,063,335	15,827,330	13,281,065	5,099,117	4,171,146	3,034,820
Interest income:								
Number of returns.....	1,537,520	392,778	363,067	391,197	246,973	76,481	50,806	16,198
Amount.....	4,338,116	634,611	792,568	818,265	664,527	333,946	439,918	654,281
Dividends:								
Number of returns.....	511,093	99,234	99,590	122,897	100,415	41,718	34,302	12,937
Amount.....	1,565,381	144,668	192,964	240,853	222,380	130,108	203,018	431,389
Net capital gain (less loss):								
Number of returns.....	335,586	56,465	63,109	76,866	64,941	30,376	30,765	13,064
Amount.....	3,304,637	126,817	125,341	237,281	332,801	262,924	526,115	1,693,559
Taxable pensions and annuities:								
Number of returns.....	375,585	98,236	109,052	86,667	52,869	16,160	9,947	2,654
Amount.....	4,026,758	554,086	1,091,084	1,067,266	745,818	276,904	208,293	83,309
Unemployment compensation:								
Number of returns.....	223,054	70,288	71,871	55,019	21,044	3,481	1,233	118
Amount.....	512,764	142,655	180,201	127,955	48,952	8,965	3,583	453
Number of sole proprietorship returns.....	329,478	82,816	74,302	84,424	51,035	17,308	14,938	4,655
Number of farm returns (Schedule F).....	30,328	7,245	6,401	7,750	5,113	1,679	1,528	612
Total itemized deductions:								
Number of returns.....	671,450	43,725	104,648	215,682	185,836	64,395	43,862	13,302
Amount.....	8,502,355	618,729	939,184	2,126,408	2,257,073	1,008,695	958,136	594,130
Average (whole dollars).....	12,663	14,150	8,975	9,859	12,146	15,664	21,844	44,665
Medical and dental expense:								
Number of returns.....	104,045	26,903	34,979	28,366	10,701	2,038	925	133
Amount.....	589,450	270,264	146,503	98,115	44,565	13,510	12,098	4,395
Taxes paid deductions:								
Number of returns.....	649,966	37,758	98,371	210,000	183,508	63,782	43,419	13,128
Amount.....	1,365,782	76,707	135,330	329,005	370,370	169,834	166,110	118,427
Interest paid deductions:								
Number of returns.....	607,549	30,813	86,831	199,021	176,585	61,212	41,020	12,067
Amount.....	4,951,419	209,734	482,125	1,297,704	1,412,381	611,855	581,464	356,156
Contributions:								
Number of returns.....	580,276	26,435	82,794	185,429	170,486	60,911	41,504	12,717
Amount.....	1,121,295	28,970	101,475	241,938	271,476	131,524	147,501	198,412
Taxable income:								
Number of returns.....	1,990,431	493,499	583,773	494,498	271,088	79,407	51,850	16,316
Amount.....	52,089,258	1,683,213	7,463,335	13,097,678	11,869,350	5,160,561	5,500,469	7,314,652
Total tax liability:								
Number of returns.....	2,016,542	519,491	584,700	493,872	270,925	79,383	51,845	16,326
Amount.....	10,897,635	310,770	1,213,945	2,260,347	2,296,250	1,164,767	1,433,453	2,216,101
Average (whole dollars).....	5,404	598	2,076	4,577	8,483	14,673	27,649	135,741
Earned income credit:								
Number of returns.....	194,123	130,250	63,873	--	--	--	--	--
Amount.....	149,701	123,179	26,522	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	139,492	122,251	17,241	--	--	--	--	--
Amount.....	106,284	100,040	6,244	--	--	--	--	--
Overpayment:								
Number of returns.....	1,591,176	624,368	429,115	334,990	149,040	33,762	16,779	3,122
Amount.....	1,499,433	351,116	333,313	396,287	238,359	75,713	66,519	38,126
Tax due at time of filing:								
Number of returns.....	608,486	137,020	140,521	140,953	110,221	40,531	29,091	10,149
Amount.....	1,440,277	55,586	120,143	195,640	235,593	151,286	248,274	433,755

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>WEST VIRGINIA</b>								
Number of returns.....	699,738	313,837	178,261	129,538	57,874	12,076	7,511	2,641
Number with paid preparer's signature.....	283,039	113,931	75,599	59,924	28,944	6,791	5,454	2,396
Number of exemptions.....	1,602,772	530,927	442,249	376,058	182,289	38,035	24,278	8,936
Adjusted gross income (less deficit).....	17,540,137	2,157,872	3,811,831	5,043,112	3,436,160	1,021,319	989,451	1,080,392
Salaries and wages:								
Number of returns.....	577,064	235,818	148,854	119,549	53,960	10,749	6,045	2,089
Amount.....	13,401,561	1,532,661	2,922,046	4,279,832	2,910,561	759,492	539,573	457,416
Interest income:								
Number of returns.....	404,572	130,059	103,460	98,340	51,375	11,433	7,294	2,611
Amount.....	988,410	224,449	238,725	190,879	129,652	52,630	66,090	85,986
Dividends:								
Number of returns.....	118,529	27,143	25,482	30,074	21,694	6,697	5,249	2,190
Amount.....	333,973	33,462	46,723	58,310	50,596	28,941	49,590	66,351
Net capital gain (less loss):								
Number of returns.....	52,011	11,095	10,909	11,852	8,766	3,571	3,902	1,916
Amount.....	249,480	14,039	19,120	27,939	30,915	22,993	48,256	86,219
Taxable pensions and annuities:								
Number of returns.....	132,896	52,580	38,996	24,214	11,974	2,932	1,676	524
Amount.....	1,107,852	290,955	358,279	243,501	133,193	40,634	30,026	11,264
Unemployment compensation:								
Number of returns.....	73,851	26,794	25,921	16,638	4,012	385	92	9
Amount.....	174,107	52,929	68,808	41,444	9,573	1,041	275	36
Number of sole proprietorship returns.....	86,056	31,909	21,038	17,872	8,885	2,664	2,607	1,081
Number of farm returns (Schedule F).....	11,694	3,966	3,229	2,785	1,227	266	158	83
Total itemized deductions:								
Number of returns.....	101,985	5,040	14,306	32,422	31,201	9,604	6,864	2,548
Amount.....	1,155,863	48,802	117,603	289,123	320,757	129,877	132,723	116,978
Average (whole dollars).....	11,334	9,683	8,221	8,917	10,280	13,523	19,336	45,910
Medical and dental expense:								
Number of returns.....	11,805	2,890	4,075	3,204	1,228	255	124	29
Amount.....	71,144	21,698	21,808	15,602	6,404	2,554	2,160	918
Taxes paid deductions:								
Number of returns.....	100,457	4,176	13,891	32,252	31,145	9,587	6,859	2,547
Amount.....	356,024	3,658	15,681	62,919	97,300	46,695	57,134	72,638
Interest paid deductions:								
Number of returns.....	84,102	2,706	10,470	27,871	27,859	8,068	5,254	1,874
Amount.....	453,843	13,632	44,255	127,155	139,370	50,259	46,788	32,384
Contributions:								
Number of returns.....	85,257	2,748	10,456	26,472	27,870	8,905	6,381	2,425
Amount.....	184,453	3,469	15,255	39,635	48,898	21,210	24,715	31,272
Taxable income:								
Number of returns.....	544,133	160,856	173,809	129,406	57,850	12,068	7,506	2,638
Amount.....	11,120,391	497,514	2,014,115	3,454,007	2,587,387	799,624	807,380	960,364
Total tax liability:								
Number of returns.....	558,448	175,554	173,656	129,224	57,806	12,060	7,509	2,639
Amount.....	2,165,505	94,687	323,920	567,099	493,823	182,536	216,528	286,912
Average (whole dollars).....	3,878	539	1,865	4,388	8,543	15,136	28,836	108,720
Earned income credit:								
Number of returns.....	97,059	67,533	29,526	--	--	--	--	--
Amount.....	77,822	65,003	12,819	--	--	--	--	--
Excess earned income credit: <sup>2</sup>								
Number of returns.....	72,747	64,269	8,478	--	--	--	--	--
Amount.....	56,971	53,687	3,084	--	--	--	--	--
Overpayment:								
Number of returns.....	525,578	242,480	137,961	100,301	36,726	5,416	2,182	512
Amount.....	480,802	156,303	119,450	121,958	58,194	11,361	7,985	5,551
Tax due at time of filing:								
Number of returns.....	129,412	42,566	31,854	25,007	18,631	5,637	4,148	1,569
Amount.....	196,183	14,832	24,024	28,618	31,324	18,688	32,483	46,013

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**

[Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>WISCONSIN</b>								
Number of returns.....	2,287,060	918,487	584,018	473,451	228,920	55,023	34,886	12,275
Number with paid preparer's signature.....	1,097,541	370,913	277,209	257,651	124,141	31,763	24,968	10,896
Number of exemptions.....	4,910,783	1,237,417	1,238,039	1,367,428	735,197	178,716	115,708	40,278
Adjusted gross income (less deficit).....	64,917,207	5,590,716	12,295,938	18,510,880	13,652,717	4,670,432	4,586,247	5,610,277
<b>Salaries and wages:</b>								
Number of returns.....	1,939,132	705,943	484,708	440,439	215,831	50,646	30,833	10,732
Amount.....	50,379,046	4,467,230	9,532,681	15,670,186	11,565,657	3,635,857	3,049,229	2,458,207
<b>Interest income:</b>								
Number of returns.....	1,654,380	525,718	399,369	411,515	217,565	53,608	34,389	12,216
Amount.....	3,802,788	778,610	828,181	725,186	502,062	221,233	272,144	475,373
<b>Dividends:</b>								
Number of returns.....	531,558	127,877	112,285	130,608	94,177	31,652	24,648	10,311
Amount.....	1,384,534	149,126	196,369	221,927	199,306	112,999	172,924	331,883
<b>Net capital gain (less loss):</b>								
Number of returns.....	294,525	66,835	64,531	66,676	47,959	19,517	19,534	9,473
Amount.....	1,832,302	143,150	184,155	227,886	219,750	139,574	256,981	660,805
<b>Taxable pensions and annuities:</b>								
Number of returns.....	353,440	123,526	105,196	71,760	34,994	9,197	6,424	2,343
Amount.....	2,781,069	570,393	855,803	670,230	376,421	127,991	103,096	57,135
<b>Unemployment compensation:</b>								
Number of returns.....	260,102	65,499	87,484	78,867	25,087	2,440	636	89
Amount.....	506,529	122,262	179,569	150,964	46,770	5,211	1,545	209
Number of sole proprietorship returns.....	263,231	71,723	64,313	69,240	35,192	10,954	8,766	3,043
Number of farm returns (Schedule F).....	74,239	27,917	21,891	15,782	5,824	1,396	1,033	396
<b>Total itemized deductions:</b>								
Number of returns.....	718,499	42,086	114,379	264,681	198,434	52,817	34,115	11,987
Amount.....	8,531,910	383,785	990,177	2,431,575	2,370,312	877,639	810,014	668,407
Average (whole dollars).....	11,875	9,119	8,657	9,187	11,945	16,617	23,744	55,761
<b>Medical and dental expense:</b>								
Number of returns.....	96,146	28,540	35,588	23,714	6,617	1,086	507	94
Amount.....	524,654	168,071	222,586	81,266	30,634	8,844	8,285	4,970
<b>Taxes paid deductions:</b>								
Number of returns.....	711,765	38,011	112,624	264,018	198,258	52,787	34,091	11,976
Amount.....	3,900,792	86,292	317,432	1,067,146	1,144,320	428,570	419,691	437,342
<b>Interest paid deductions:</b>								
Number of returns.....	583,446	20,164	82,741	227,273	172,305	44,389	27,569	9,005
Amount.....	2,830,601	82,016	287,125	912,854	844,939	293,016	259,255	151,397
<b>Contributions:</b>								
Number of returns.....	644,482	29,172	94,443	237,197	187,837	51,061	33,106	11,666
Amount.....	972,809	27,849	91,961	227,845	236,705	100,234	113,314	174,900
<b>Taxable income:</b>								
Number of returns.....	1,921,626	563,772	554,210	472,711	228,800	54,998	34,868	12,267
Amount.....	42,312,507	1,743,426	6,960,925	12,144,335	9,574,386	3,410,625	3,549,162	4,929,648
<b>Total tax liability:</b>								
Number of returns.....	1,948,755	590,516	555,286	472,179	228,677	54,964	34,863	12,270
Amount.....	8,354,946	310,699	1,127,338	2,025,110	1,780,983	753,766	908,486	1,448,564
Average (whole dollars).....	4,287	526	2,030	4,289	7,788	13,714	26,059	118,057
<b>Earned income credit:</b>								
Number of returns.....	178,697	117,387	61,310	--	--	--	--	--
Amount.....	140,748	113,967	26,781	--	--	--	--	--
<b>Excess earned income credit:<sup>2</sup></b>								
Number of returns.....	126,280	110,479	15,801	--	--	--	--	--
Amount.....	95,191	89,505	5,686	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	1,595,997	663,419	412,694	339,814	139,393	25,210	12,747	2,720
Amount.....	1,346,926	333,221	309,767	370,772	205,672	51,744	47,035	28,716
<b>Tax due at time of filing:</b>								
Number of returns.....	538,827	159,738	126,866	118,115	81,090	26,481	18,731	7,806
Amount.....	931,523	49,089	97,922	142,737	144,101	82,756	130,924	283,993

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>WYOMING</b>								
Number of returns.....	211,280	89,740	49,006	42,418	21,620	4,757	2,726	1,013
Number with paid preparer's signature.....	103,558	35,925	24,701	23,429	12,971	3,320	2,275	937
Number of exemptions.....	478,643	128,499	121,944	129,044	71,762	15,459	8,835	3,100
Adjusted gross income (less deficit).....	5,858,357	432,652	1,068,405	1,661,722	1,287,636	402,479	359,722	645,742
<b>Salaries and wages:</b>								
Number of returns.....	177,672	70,647	41,602	38,595	19,940	4,153	2,072	663
Amount.....	4,275,742	445,742	823,770	1,374,551	1,058,667	276,527	167,893	128,593
<b>Interest income:</b>								
Number of returns.....	131,290	41,393	29,783	32,820	19,087	4,543	2,661	1,003
Amount.....	413,389	61,238	65,692	67,365	49,100	23,341	33,487	113,166
<b>Dividends:</b>								
Number of returns.....	45,985	10,490	9,224	11,889	8,985	2,681	1,885	831
Amount.....	167,533	18,673	18,508	24,565	22,673	11,543	18,378	53,194
<b>Net capital gain (less loss):</b>								
Number of returns.....	29,011	6,697	5,972	6,847	4,958	1,921	1,772	844
Amount.....	272,083	15,841	13,920	20,198	22,172	16,730	31,883	151,341
<b>Taxable pensions and annuities:</b>								
Number of returns.....	29,991	8,598	8,383	7,115	4,135	1,046	537	177
Amount.....	281,413	44,889	76,027	77,506	48,797	15,620	11,770	6,805
<b>Unemployment compensation:</b>								
Number of returns.....	13,418	4,773	5,050	2,746	731	87	25	6
Amount.....	24,705	7,933	10,004	5,055	1,415	214	68	16
Number of sole proprietorship returns.....	33,958	10,009	8,496	8,535	4,373	1,213	941	391
Number of farm returns (Schedule F).....	8,730	3,256	2,093	1,840	897	261	261	122
<b>Total itemized deductions:</b>								
Number of returns.....	40,700	3,069	6,696	13,542	11,740	3,122	1,824	707
Amount.....	438,836	33,262	57,152	116,181	115,512	39,215	32,668	44,846
Average (whole dollars).....	10,782	10,838	8,535	8,579	9,839	12,561	17,910	63,431
<b>Medical and dental expense:</b>								
Number of returns.....	8,653	2,071	2,820	2,633	876	177	67	9
Amount.....	43,751	14,678	14,769	8,871	3,199	1,192	708	334
<b>Taxes paid deductions:</b>								
Number of returns.....	38,674	2,385	6,119	13,104	11,555	3,055	1,767	689
Amount.....	47,800	3,745	4,043	10,488	11,741	4,345	4,029	9,408
<b>Interest paid deductions:</b>								
Number of returns.....	34,769	1,721	4,989	12,030	10,979	2,858	1,611	581
Amount.....	226,970	9,938	22,806	63,317	68,938	21,844	17,658	22,469
<b>Contributions:</b>								
Number of returns.....	33,583	1,687	4,957	11,177	10,516	2,870	1,704	672
Amount.....	76,536	1,927	6,715	17,072	18,419	6,910	8,243	17,249
<b>Taxable income:</b>								
Number of returns.....	168,260	47,905	47,894	42,361	21,611	4,752	2,726	1,011
Amount.....	4,030,963	144,395	569,748	1,123,995	966,917	322,554	305,163	598,192
<b>Total tax liability:</b>								
Number of returns.....	172,463	52,130	47,955	42,291	21,602	4,749	2,725	1,011
Amount.....	835,317	28,207	94,741	190,325	187,912	74,886	81,777	177,469
Average (whole dollars).....	4,843	541	1,976	4,500	8,699	15,769	30,010	175,538
<b>Earned income credit:</b>								
Number of returns.....	22,218	15,223	6,993	--	--	--	--	--
Amount.....	17,641	14,628	3,013	--	--	--	--	--
<b>Excess earned income credit:</b>								
Number of returns.....	18,348	14,228	2,118	--	--	--	--	--
Amount.....	12,526	11,743	783	--	--	--	--	--
<b>Overpayment:</b>								
Number of returns.....	142,974	66,326	34,522	28,530	11,384	1,540	561	111
Amount.....	122,983	38,378	28,154	31,773	16,485	3,055	2,702	2,436
<b>Tax due at time of filing:</b>								
Number of returns.....	52,615	13,886	12,039	12,199	9,254	2,815	1,767	655
Amount.....	127,322	5,505	11,081	17,173	20,370	12,263	17,815	43,116

See notes following Table 20.

# Selected Historical and Other Data

**Table 2.—Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1991—Continued**  
 [Money amounts are in thousands of dollars, except where indicated]

State and item	All returns	Size of adjusted gross income						
		Under \$15,000 <sup>1</sup>	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>OTHER AREAS<sup>4</sup></b>								
Number of returns.....	1,059,378	675,199	191,014	96,026	45,111	19,237	22,432	10,359
Number with paid preparer's signature.....	341,938	196,193	50,286	33,505	22,201	12,370	18,116	9,265
Number of exemptions.....	2,064,240	1,012,668	492,938	270,861	130,827	56,439	68,572	31,935
Adjusted gross income (less deficit).....	21,650,080	1,885,176	4,002,796	3,684,831	2,728,801	1,652,306	3,053,720	4,642,449
Salaries and wages:								
Number of returns.....	747,259	399,521	170,478	88,092	41,495	17,787	20,723	9,163
Amount.....	27,228,178	6,656,599	4,432,737	4,086,293	3,047,119	1,886,136	3,495,524	3,623,769
Interest income:								
Number of returns.....	500,420	229,928	111,152	72,407	39,228	17,289	20,640	9,776
Amount.....	1,360,992	291,385	190,330	181,326	150,373	91,102	154,419	322,057
Dividends:								
Number of returns.....	172,804	59,630	29,694	29,399	20,916	10,575	14,457	8,133
Amount.....	703,646	95,538	71,781	79,344	76,349	51,229	94,372	235,033
Net capital gain (less loss):								
Number of returns.....	88,508	31,414	11,785	11,864	10,382	6,146	10,168	6,749
Amount.....	874,734	106,199	41,552	50,228	45,556	113,170	460,224	
Taxable pensions and annuities:								
Number of returns.....	72,309	28,081	18,441	12,041	7,229	2,756	2,660	1,101
Amount.....	953,125	201,561	241,703	193,941	138,639	58,750	66,220	52,312
Unemployment compensation:								
Number of returns.....	11,857	5,468	3,672	1,631	649	223	168	46
Amount.....	35,116	15,695	10,594	4,954	2,126	769	570	408
Number of sole proprietorship returns.....	46,156	23,477	8,499	5,452	3,554	1,769	2,226	1,179
Number of farm returns (Schedule F).....	2,196	938	274	290	249	116	193	136
Total itemized deductions:								
Number of returns.....	197,491	77,795	32,186	28,266	21,879	12,355	16,899	8,111
Amount.....	2,006,980	249,797	246,294	287,539	288,514	200,414	360,169	374,254
Average (whole dollars).....	10,162	3,211	7,652	10,173	13,187	16,221	21,313	46,142
Medical and dental expense:								
Number of returns.....	11,138	3,735	3,133	2,324	1,243	387	276	40
Amount.....	48,983	14,648	13,474	9,340	5,960	2,416	2,446	698
Taxes paid deductions:								
Number of returns.....	156,279	58,312	25,324	23,704	18,763	10,762	14,564	6,850
Amount.....	468,662	36,072	38,100	56,097	64,284	50,209	101,685	122,216
Interest paid deductions:								
Number of returns.....	69,666	7,448	10,798	14,570	12,940	7,595	10,551	5,764
Amount.....	765,775	63,439	78,166	109,875	112,734	77,428	139,902	184,231
Contributions:								
Number of returns.....	93,767	18,943	15,291	18,101	15,088	8,543	11,715	6,086
Amount.....	183,675	9,885	17,777	28,985	28,508	18,077	30,016	50,427
Taxable income:								
Number of returns.....	631,969	255,534	184,150	95,391	44,942	19,202	22,401	10,349
Amount.....	15,549,587	974,116	1,979,694	2,485,870	2,042,001	1,298,283	2,538,876	4,230,748
Total tax liability:								
Number of returns.....	687,184	330,146	172,840	89,191	43,654	18,868	22,206	10,279
Amount.....	2,687,591	305,718	284,017	370,051	348,457	232,289	423,289	723,769
Average (whole dollars).....	3,911	926	1,643	4,149	7,982	12,311	19,062	70,412
Earned income credit:								
Number of returns.....	20,871	14,334	6,537	--	--	--	--	--
Amount.....	14,460	11,853	2,607	--	--	--	--	--
Excess earned income credit: <sup>3</sup>								
Number of returns.....	16,218	13,524	2,694	--	--	--	--	--
Amount.....	11,530	10,647	883	--	--	--	--	--
Overpayment:								
Number of returns.....	590,451	346,624	142,005	60,052	21,827	8,147	8,441	3,355
Amount.....	667,368	256,033	142,408	93,688	56,114	29,100	42,975	47,050
Tax due at time of filing:								
Number of returns.....	219,717	113,056	34,668	27,417	19,260	9,151	11,157	5,008
Amount.....	402,512	84,882	26,926	35,476	42,436	31,847	68,152	112,793

See notes following Table 20.

# Selected Historical and Other Data

**Table 3.—Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1988-1991**

[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 <sup>1</sup>		Adjusted gross income (AGI) <sup>1</sup>		Taxable income <sup>1</sup>		Total income tax <sup>2</sup>
	1988	1989	1988	1989	1988	1989	1988
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Total</b> .....	<b>109,708,280</b>	<b>112,135,873</b>	<b>3,083,019,783</b>	<b>3,256,358,156</b>	<b>2,069,966,980</b>	<b>2,173,345,881</b>	<b>412,869,909</b>
Under \$1,000 <sup>3,4</sup> .....	3,962,269	3,865,946	-39,276,968	-40,657,731	171,676	158,497	139,877
\$1,000 under \$3,000.....	7,456,433	7,330,646	14,705,001	14,364,878	1,044,277	1,026,356	173,108
\$3,000 under \$5,000.....	6,466,607	6,395,856	25,721,364	25,381,428	2,469,667	2,250,491	396,062
\$5,000 under \$7,000.....	6,217,629	6,080,369	37,397,442	36,276,901	6,409,823	5,196,365	944,306
\$7,000 under \$9,000.....	6,191,294	6,037,574	49,432,507	48,189,579	12,109,174	11,392,055	1,803,321
\$9,000 under \$11,000.....	5,849,931	5,954,986	58,404,122	59,572,156	18,399,630	17,522,902	2,548,936
\$11,000 under \$13,000.....	5,429,777	5,846,086	65,253,426	70,223,349	24,954,851	26,350,589	3,351,471
\$13,000 under \$15,000.....	5,428,329	5,390,708	75,824,890	75,328,410	33,820,451	32,229,078	4,511
\$15,000 under \$17,000.....	4,965,547	4,913,743	79,375,440	78,583,188	39,607,433	38,538,699	5,453,776
\$17,000 under \$19,000.....	4,652,964	4,679,582	83,613,482	84,168,352	44,192,736	45,058,301	6,385,486
\$19,000 under \$22,000.....	6,092,703	6,118,287	124,598,226	125,149,987	71,346,369	70,675,174	10,425,520
\$22,000 under \$25,000.....	5,327,778	5,358,979	125,008,547	125,645,626	76,183,987	75,113,973	11,318,621
\$25,000 under \$30,000.....	7,517,739	7,615,123	206,201,583	209,191,554	130,581,873	131,904,440	20,361,642
\$30,000 under \$40,000.....	11,956,600	12,100,369	415,310,640	420,231,928	274,610,362	278,320,161	44,138,991
\$40,000 under \$50,000.....	8,264,514	8,590,273	369,115,675	383,689,075	255,121,323	263,107,712	42,768,361
\$50,000 under \$75,000.....	8,904,085	9,921,341	532,715,520	594,483,386	383,088,855	424,581,970	74,340,917
\$75,000 under \$100,000.....	2,520,476	3,059,386	214,204,828	261,107,136	159,574,120	193,047,596	35,685,329
\$100,000 under \$200,000.....	1,778,258	2,090,358	236,074,161	276,331,693	183,252,229	212,184,703	47,837,393
\$200,000 under \$500,000.....	548,472	612,814	161,914,657	179,115,618	134,674,810	146,390,252	38,699,740
\$500,000 under \$1,000,000.....	114,808	115,646	77,893,798	78,516,288	67,559,945	66,881,786	19,162,981
\$1,000,000 or more.....	62,065	57,603	169,631,441	151,465,353	150,793,390	131,414,782	42,422,678

Size of adjusted gross income	Total income tax <sup>2</sup>	Percentage of returns showing no total income tax <sup>2</sup>		Returns showing total income tax			
	—Continued			Average tax (whole dollars) <sup>2</sup>		Tax as percentage of AGI <sup>12</sup>	
		1988	1988	1989	1988	1989	1988
	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Total</b> .....	<b>432,939,988</b>	<b>20.6</b>	<b>20.5</b>	<b>4,738</b>	<b>4,855</b>	<b>13.8</b>	<b>13.7</b>
Under \$1,000 <sup>3,4</sup> .....	128,846	77.0	80.0	154	166	—	—
\$1,000 under \$3,000.....	175,791	73.6	72.5	88	87	4.6	4.6
\$3,000 under \$5,000.....	361,934	64.6	65.5	173	164	4.4	4.2
\$5,000 under \$7,000.....	808,791	35.7	38.4	236	216	3.9	3.6
\$7,000 under \$9,000.....	1,700,016	37.7	37.8	468	453	5.8	5.7
\$9,000 under \$11,000.....	2,483,871	32.7	34.5	648	637	6.5	6.4
\$11,000 under \$13,000.....	3,572,710	26.4	27.2	839	839	7.0	7.0
\$13,000 under \$15,000.....	4,343,324	19.2	20.0	1,029	1,007	7.4	7.2
\$15,000 under \$17,000.....	5,325,208	8.2	8.7	1,197	1,187	7.5	7.4
\$17,000 under \$19,000.....	6,465,468	3.8	4.6	1,427	1,448	7.9	8.1
\$19,000 under \$22,000.....	10,516,360	2.1	1.8	1,748	1,750	8.5	8.0
\$22,000 under \$25,000.....	11,181,574	1.0	1.6	2,146	2,120	9.1	9.0
\$25,000 under \$30,000.....	20,726,836	0.7	1.0	2,729	2,748	9.9	10.0
\$30,000 under \$40,000.....	45,597,596	0.5	0.4	3,710	3,785	10.7	10.9
\$40,000 under \$50,000.....	44,034,240	0.2	0.4	5,184	5,144	11.6	11.5
\$50,000 under \$75,000.....	81,250,313	0.1	0.2	8,356	8,202	14.0	13.7
\$75,000 under \$100,000.....	42,671,702	0.1	0.2	14,169	13,973	16.7	16.4
\$100,000 under \$200,000.....	54,471,932	0.1	0.1	26,934	26,092	20.3	19.7
\$200,000 under \$500,000.....	41,631,082	0.1	0.1	70,637	68,027	23.9	23.3
\$500,000 under \$1,000,000.....	18,882,584	0.1	0.1	167,097	163,497	24.6	24.1
\$1,000,000 or more.....	36,609,819	0.1	0.2	684,546	636,582	25.0	24.2

See notes following Table 20.

# Selected Historical and Other Data

**Table 3.—Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1988-1991—Continued**

[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 <sup>1</sup>		Adjusted gross income (AGI) <sup>1</sup>		Taxable income <sup>1</sup>		Total income tax <sup>2</sup>
	1990	p1991	1990	p1991	1990	p1991	1990
	(15)	(16)	(17)	(18)	(19)	(20)	(21)
<b>Total</b> .....	<b>113,717,138</b>	<b>114,928,084</b>	<b>3,405,427,348</b>	<b>3,471,537,352</b>	<b>2,263,681,230</b>	<b>2,285,891,914</b>	<b>447,126,703</b>
Under \$1,000..... <sup>34</sup>	3,687,722	3,723,076	-44,097,235	-39,623,404	147,900	115,272	87,843
\$1,000 under \$3,000.....	7,378,581	7,089,085	14,608,168	13,886,276	1,051,956	963,261	178,856
\$3,000 under \$5,000.....	6,316,845	6,163,400	25,176,442	24,633,316	2,187,015	1,732,251	348,603
\$5,000 under \$7,000.....	6,004,236	6,132,955	36,020,822	36,870,682	4,814,969	4,059,545	758,873
\$7,000 under \$9,000.....	6,025,538	6,099,512	48,176,536	48,743,225	10,116,781	9,686,781	1,509,507
\$9,000 under \$11,000.....	5,890,809	5,880,859	58,904,288	58,684,872	16,222,041	15,062,129	2,303,211
\$11,000 under \$13,000.....	5,572,651	5,591,199	66,925,640	67,024,820	23,356,241	20,612,824	3,180,191
\$13,000 under \$15,000.....	5,382,371	5,376,858	75,300,193	75,421,058	31,079,932	29,319,701	4,118,295
\$15,000 under \$17,000.....	4,686,440	5,126,431	74,942,191	81,982,758	35,853,156	36,534,613	4,841,520
\$17,000 under \$19,000.....	4,656,276	4,504,925	83,806,510	81,120,088	42,919,171	39,438,113	6,066,851
\$19,000 under \$22,000.....	6,307,571	6,133,572	129,109,902	125,626,364	71,719,685	66,986,179	10,600,417
\$22,000 under \$25,000.....	5,465,258	5,640,724	128,101,382	132,355,571	75,920,473	75,669,921	11,257,831
\$25,000 under \$30,000.....	7,838,226	7,860,685	215,207,576	215,772,608	133,528,020	131,568,541	20,557,462
\$30,000 under \$40,000.....	12,282,787	12,360,221	426,384,692	429,566,450	280,504,593	280,066,606	45,303,447
\$40,000 under \$50,000.....	8,837,067	8,826,860	394,730,512	394,050,506	270,449,536	266,793,179	44,851,709
\$50,000 under \$75,000.....	10,944,102	11,418,007	657,214,261	687,190,683	466,517,729	482,942,977	87,241,466
\$75,000 under \$100,000.....	3,276,142	3,557,975	279,524,997	303,835,854	205,237,566	221,462,173	44,375,252
\$100,000 under \$200,000.....	2,329,562	2,600,929	305,567,590	338,975,050	230,497,142	259,189,666	57,823,643
\$200,000 under \$500,000.....	644,027	668,414	188,004,834	194,077,321	152,657,211	164,415,475	43,437,775
\$500,000 under \$1,000,000.....	130,252	118,840	87,142,014	79,703,809	74,316,528	70,383,407	20,942,219
\$1,000,000 or more.....	60,677	51,555	154,676,032	121,639,443	134,563,588	108,889,301	37,341,734

Size of adjusted gross income	Total income tax <sup>2</sup>	Percentage of returns showing no total income tax <sup>2</sup>		Returns showing total income tax			
	-Continued			Average tax (whole dollars) <sup>2</sup>		Tax as percentage of AGI <sup>1,2</sup>	
	p1991	1990	p1991	1990	p1991	1990	p1991
	(22)	(23)	(24)	(25)	(26)	(27)	(28)
<b>Total</b> .....	<b>448,185,644</b>	<b>21.0</b>	<b>22.8</b>	<b>4,978</b>	<b>5,038</b>	<b>13.8</b>	<b>13.4</b>
Under \$1,000..... <sup>34</sup>	86,104	80.2	82.4	120	132	-	-
\$1,000 under \$3,000.....	162,023	72.8	74.5	89	90	4.7	4.6
\$3,000 under \$5,000.....	272,239	65.7	68.9	161	142	4.0	3.6
\$5,000 under \$7,000.....	628,369	42.2	49.4	219	203	3.6	3.3
\$7,000 under \$9,000.....	1,465,117	40.2	38.6	419	391	5.3	4.9
\$9,000 under \$11,000.....	2,159,848	37.6	40.1	626	613	6.3	6.1
\$11,000 under \$13,000.....	2,816,163	30.3	34.5	818	769	6.8	6.4
\$13,000 under \$15,000.....	3,870,608	24.4	28.4	1,012	1,005	7.2	7.2
\$15,000 under \$17,000.....	4,714,439	11.5	21.2	1,167	1,167	7.3	7.3
\$17,000 under \$19,000.....	5,322,095	5.3	11.5	1,376	1,335	7.6	7.4
\$19,000 under \$22,000.....	9,655,559	2.3	3.2	1,720	1,626	8.4	7.9
\$22,000 under \$25,000.....	11,231,569	1.2	2.3	2,085	2,038	8.9	8.7
\$25,000 under \$30,000.....	19,984,727	1.1	1.1	2,653	2,572	9.7	9.4
\$30,000 under \$40,000.....	45,153,433	0.5	0.7	3,708	3,679	10.7	10.6
\$40,000 under \$50,000.....	43,501,747	0.3	0.3	5,090	4,941	11.4	11.1
\$50,000 under \$75,000.....	88,108,336	0.2	0.2	7,986	7,735	13.3	12.9
\$75,000 under \$100,000.....	46,909,989	0.1	0.1	13,563	13,193	15.9	15.5
\$100,000 under \$200,000.....	63,004,935	0.2	0.2	24,865	24,267	19.0	18.6
\$200,000 under \$500,000.....	46,026,604	0.1	0.1	67,544	68,940	23.1	23.7
\$500,000 under \$1,000,000.....	20,714,608	0.1	0.1	161,017	174,486	24.1	26.0
\$1,000,000 or more.....	32,397,130	0.2	0.1	616,495	628,973	24.2	26.7

See notes following Table 20.

## Selected Historical and Other Data

**Table 4.—Reconciliation of Adjusted Gross Income (AGI) and Personal Income Used in the National Income and Product Accounts (NIPA), for Specified Years, 1970-1990**  
 (All figures are estimates—money amounts are in billions of dollars)

Income and adjustment items	1970	1975	1980	1985	1988	1989r	1990p
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>1. Personal Income (per NIPA) .....</b>	<b>831.0</b>	<b>1,307.3</b>	<b>2,266.4</b>	<b>3,379.8</b>	<b>4,076.9</b>	<b>4,380.3</b>	<b>4,664.2</b>
<b>2. Portion of personal income not included in AGI .....</b>	<b>179.7</b>	<b>346.0</b>	<b>603.7</b>	<b>1,039.4</b>	<b>1,138.7</b>	<b>1,217.0</b>	<b>1,316.2</b>
Transfer payments (except taxable military pay and taxable Government pensions) .....	77.0	171.6	282.1	407.4	470.7	509.1	557.7
Other labor income (except fees) .....	31.9	65.0	138.0	188.5	226.3	247.6	266.5
Imputed income .....	25.2	32.0	47.6	66.2	87.3	74.2	86.1
Investment income received by nonprofit institutions or retained by fiduciaries .....	7.5	11.1	19.9	32.6	34.8	44.1	46.1
Investment income retained by life insurance carriers and noninsured pension funds <sup>1</sup> .....	12.5	23.5	58.7	122.1	160.4	181.1	183.5
Net differences in accounting treatment (NIPA vs. IRS) .....	10.0	17.8	15.3	89.9	80.3	82.4	83.2
Other excluded or tax exempt income .....	15.8	24.9	42.1	132.6	78.9	78.6	92.2
<b>3. Portion of AGI not included in personal income .....</b>	<b>47.1</b>	<b>85.9</b>	<b>157.0</b>	<b>303.1</b>	<b>503.9</b>	<b>527.3</b>	<b>533.0</b>
Personal contributions for social insurance .....	27.9	50.4	88.6	149.1	194.5	211.4	224.8
Net capital gain less loss from sales of property .....	7.8	13.9	27.1	60.9	149.9	142.1	103.8
Taxable private pensions .....	6.3	14.0	32.7	90.2	115.4	123.2	134.5
S Corporation income (taxed through shareholders) less loss .....	1.7	2.1	0.7	6.3	34.4	37.7	44.4
Other taxable income less loss .....	3.4	5.4	7.9	-3.4	9.8	12.9	25.4
<b>4. Total net adjustment for conceptual differences (line 2 minus line 3) .....</b>	<b>132.6</b>	<b>260.1</b>	<b>446.7</b>	<b>736.4</b>	<b>634.8</b>	<b>689.7</b>	<b>782.2</b>
<b>5. Estimated total AGI (per NIPA) (line 1 minus line 4) .....</b>	<b>698.4</b>	<b>1,047.1</b>	<b>1,818.7</b>	<b>2,643.5</b>	<b>3,441.2</b>	<b>3,690.6</b>	<b>3,882.0</b>
<b>6. Adjusted gross income (AGI) (SOI) .....</b>	<b>631.7</b>	<b>947.8</b>	<b>1,613.7</b>	<b>2,306.0</b>	<b>3,083.0</b>	<b>3,256.4</b>	<b>3,431.9p</b>
<b>7. Estimated difference in AGI (NIPA vs. SOI) (line 5 minus line 6)<sup>2</sup> .....</b>	<b>66.7</b>	<b>99.4</b>	<b>205.0</b>	<b>337.5</b>	<b>358.1</b>	<b>434.2</b>	<b>450.1</b>

See notes following Table 20.

# 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 1947-1992**

[All figures are estimates—money amounts are in billions of dollars]

Tax year	Personal Income (per NIPA) <sup>1</sup>	Total adjusted gross income (AGI) (per NIPA) <sup>1</sup>	Difference	
			Amount	Percentage of personal income
	(1)	(2)	(3)	(4)
1947.....	190.2	170.6	19.6	10.3
1948.....	209.2	184.6	24.6	11.8
1949.....	206.4	181.7	24.7	12.0
1950.....	228.1	201.4	26.7	11.7
1951.....	256.5	228.8	27.7	10.8
1952.....	273.8	241.8	32.0	11.7
1953.....	290.5	257.1	33.4	11.5
1954.....	293.0	256.4	36.6	12.5
1955.....	314.2	277.1	37.1	11.8
1956.....	337.2	297.9	39.3	11.7
1957.....	356.3	310.7	45.6	12.8
1958.....	367.1	316.0	51.1	13.9
1959.....	391.2	338.2	52.9	13.5
1960.....	409.2	350.9	58.3	14.3
1961.....	426.5	364.8	61.7	14.5
1962.....	453.4	386.7	66.7	14.7
1963.....	476.4	408.1	68.2	14.3
1964.....	510.7	441.5	69.2	13.5
1965.....	552.9	478.9	74.0	13.4
1966.....	601.7	520.3	81.4	13.5
1967.....	646.5	554.5	92.0	14.2
1968.....	709.9	607.9	102.0	14.4
1969.....	773.7	662.6	111.1	14.4
1970.....	831.0	698.4	132.6	16.0
1971.....	893.5	744.0	149.5	16.7
1972.....	980.5	824.3	156.2	15.9
1973.....	1,098.7	926.0	172.7	15.7
1974.....	1,205.7	1,004.1	201.5	16.7
1975.....	1,307.3	1,047.1	260.1	19.9
1976.....	1,446.3	1,166.8	279.5	19.3
1977.....	1,601.3	1,293.3	308.0	19.2
1978.....	1,807.9	1,465.6	342.3	18.9
1979.....	2,033.1	1,651.7	381.4	18.8
1980.....	2,265.4	1,818.7	446.7	19.7
1981.....	2,534.7	2,001.8	532.9	21.0
1982.....	2,690.9	2,077.5	613.4	22.8
1983.....	2,862.5	2,227.1	635.5	22.2
1984.....	3,154.6	2,454.7	699.9	22.2
1985.....	3,379.8	2,643.5	736.3	21.8
1986.....	3,590.4	2,880.6 <sup>2</sup>	709.9 <sup>2</sup>	19.8 <sup>2</sup>
1987.....	3,802.0	3,165.5 <sup>2</sup>	636.5 <sup>2</sup>	16.7 <sup>2</sup>
1988.....	4,075.9	3,441.2 <sup>2</sup>	634.8 <sup>2</sup>	15.6 <sup>2</sup>
r1989.....	4,380.3	3,690.6 <sup>2</sup>	689.7 <sup>2</sup>	15.8 <sup>2</sup>
r1990.....	4,664.2	3,882.0 <sup>2</sup>	782.2 <sup>2</sup>	16.8 <sup>2</sup>
p1991.....	4,828.3	n.a.	n.a.	n.a.
p1992.....	5,058.0	n.a.	n.a.	n.a.

See notes following Table 20.

# Selected Historical and Other Data

**Table 6.—Total Adjusted Gross Income Estimated from National Income and Product Accounts (NIPA) and Adjusted Gross Income Reported on Individual Income Tax Returns per SOI, Tax Years 1947-1991**

[All figures are estimates—money amounts are in billions of dollars]

Tax year	Adjusted gross income (AGI)		Difference	
	Total (per NIPA) <sup>1</sup>	Reported on tax returns (per SOI)	Amount	Percentage of total <sup>1</sup>
	(1)	(2)	(3)	(4)
1947.....	170.6	149.7	20.9	12.3
1948.....	184.6	163.6	21.0	11.4
1949.....	181.7	160.6	21.1	11.6
1950.....	201.4	179.1	22.3	11.1
1951.....	228.8	202.4	26.4	11.5
1952.....	241.8	215.3	26.5	11.0
1953.....	257.1	228.7	28.4	11.0
1954.....	256.4	229.2	27.2	10.6
1955.....	277.1	248.5	28.6	10.3
1956.....	279.9	267.8	30.1	10.8
1957.....	310.7	280.4	30.3	9.8
1958.....	316.0	281.2	34.8	11.0
1959.....	338.2	305.1	33.1	9.8
1960.....	350.9	315.5	35.4	10.1
1961.....	364.8	329.9	35.0	9.6
1962.....	386.7	348.7	38.0	9.8
1963.....	408.1	368.8	39.4	9.7
1964.....	441.5	396.7	44.8	10.1
1965.....	478.9	429.2	49.7	10.4
1966.....	520.3	468.5	51.9	10.0
1967.....	554.5	504.8	49.7	9.0
1968.....	607.9	554.4	53.5	8.8
1969.....	662.6	603.5	59.0	8.9
1970.....	698.4	631.7	66.7	9.6
1971.....	744.0	673.6	70.4	9.5
1972.....	824.3	746.0	78.3	9.5
1973.....	926.0	827.1	98.8	10.7
1974.....	1,004.1	905.5	98.6	9.8
1975.....	1,047.1	947.8	99.4	9.5
1976.....	1,166.8	1,053.9	112.9	9.7
1977.....	1,293.3	1,158.5	134.8	10.4
1978.....	1,465.6	1,302.4	163.1	11.1
1979.....	1,651.7	1,465.4	186.3	11.3
1980.....	1,818.7	1,613.7	205.0	11.3
1981.....	2,001.8	1,772.6	229.1	11.4
1982.....	2,007.5	1,852.1	225.4	11.2
1983.....	2,227.1	1,942.6	284.5	12.8
1984.....	2,454.7	2,139.9	314.8	12.8
1985.....	2,643.5	2,306.0 <sup>2</sup>	337.5 <sup>2</sup>	12.8 <sup>2</sup>
1986.....	2,880.6 <sup>2</sup>	2,481.7 <sup>2</sup>	398.9 <sup>2</sup>	13.8 <sup>2</sup>
1987.....	3,165.5 <sup>2</sup>	2,773.8 <sup>2</sup>	391.7 <sup>2</sup>	12.4 <sup>2</sup>
1988.....	3,441.2 <sup>2</sup>	3,083.0 <sup>2</sup>	358.1 <sup>2</sup>	10.4 <sup>2</sup>
r1989.....	3,690.6 <sup>2</sup>	3,256.4 <sup>2</sup>	434.2 <sup>2</sup>	11.8 <sup>2</sup>
p1990.....	3,882.0 <sup>2</sup>	3,405.4 <sup>2</sup>	476.6 <sup>2</sup>	12.3 <sup>2</sup>
p1991.....	n.a.	3,471.5	n.a.	n.a.

See notes following Table 20.

# Selected Historical and Other Data

**Table 7.—Standard, Itemized and Total Deductions Reported on Individual Income Tax Returns, Tax Years 1944-1991**

[All figures are estimates based on samples—number of returns are in millions; money amounts are in billions of dollars]

Tax year	Total number of returns	Standard deduction		Itemized deductions		Total deductions	
		Number of returns <sup>1</sup>	Amount <sup>2</sup>	Number of returns <sup>1</sup>	Amount <sup>3</sup>	Amount <sup>4</sup>	Percentage of adjusted gross income (AGI) <sup>5,†</sup>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1944.....	47.1	38.7	8.0	8.4	4.8	12.8	11.0
1945.....	49.9	41.5	8.1	8.5	5.5	13.6	11.3
1946.....	52.8	44.1	8.9	8.8	6.3	15.2	11.3
1947.....	55.1	44.7	9.8	10.4	7.8	17.6	11.8
1948.....	52.1	43.2	11.5	8.8	7.9	19.4	11.9
1949.....	51.8	42.1	11.1	9.7	8.8	19.9	12.4
1950.....	53.1	42.7	12.0	10.3	9.9	21.9	12.2
1951.....	55.4	43.9	13.3	11.6	11.9	25.2	12.5
1952.....	56.5	43.7	13.7	12.8	13.6	27.3	12.7
1953.....	57.8	43.4	14.2	14.4	15.6	29.8	13.0
1954.....	56.7	41.0	13.3	15.7	17.4	30.7	13.4
1955.....	58.3	41.4	13.6	16.9	20.0	33.6	13.5
1956.....	59.2	40.7	13.8	18.5	22.6	36.4	13.6
1957.....	59.8	39.7	13.8	20.2	25.7	39.5	14.1
1958.....	59.1	38.3	13.2	20.8	27.5	40.7	14.5
1959.....	60.3	37.8	13.4	22.5	32.0	45.4	14.9
1960.....	61.0	36.9	13.1	24.1	35.3	48.4	15.3
1961.....	61.5	36.2	12.9	25.3	38.4	51.3	15.6
1962.....	62.7	36.3	13.1	26.5	41.7	54.8	15.7
1963.....	63.9	35.8	13.1	28.2	46.1	59.2	16.1
1964.....	65.4	38.5	20.2	26.9	46.8	67.0	16.9
1965.....	67.6	39.7	20.6	27.9	50.7	71.4	16.6
1966.....	70.2	41.6	21.8	28.6	54.6	76.4	16.3
1967.....	71.7	41.9	22.1	29.8	59.6	81.7	16.2
1968.....	73.7	41.7	22.1	32.0	69.2	91.3	16.5
1969.....	75.8	40.9	21.6	34.9	80.2	101.8	16.9
1970.....	74.3	38.8	32.4	35.4	88.2	120.5	19.1
1971.....	74.6	43.9	48.1	30.7	91.9	139.9	20.8
1972.....	77.6	50.6	69.8	27.0	96.7	166.4	22.3
1973.....	80.7	52.6	73.6	28.0	107.0	180.6	21.8
1974.....	83.3	53.8	76.1	29.6	119.4	195.5	21.6
1975.....	82.2	56.1	100.9	26.1	122.3 <sup>3</sup>	233.2	24.6
1976.....	84.7	58.7	113.8	26.0	133.9 <sup>3</sup>	247.6	23.5
1977.....	86.6	63.7	137.7	22.9	138.5 <sup>3</sup>	276.2	23.8
1978.....	89.8	64.0	139.8	25.8	164.4 <sup>3</sup>	304.3	23.4
1979.....	92.7	66.2	148.8	26.5	184.2 <sup>3</sup>	333.0	22.7
1980.....	93.9	65.0	146.0	29.0	218.0 <sup>3</sup>	346.0	21.4
1981.....	95.4	63.8	144.7	31.6	256.4 <sup>3</sup>	401.2	22.6
1982.....	95.3	61.9	140.2	33.4	284.5 <sup>3</sup>	425.2	23.0
1983.....	96.3	61.1	138.5	35.2	309.6 <sup>3</sup>	448.7	23.1
1984.....	99.4	61.2	139.5	38.2	358.9 <sup>3</sup>	499.6	23.3
1985.....	101.7	61.8	145.0	39.8	405.0 <sup>3</sup>	554.7	24.1
1986.....	103.3	62.4	151.0	40.7	447.1	611.3	24.6
1987.....	107.0	71.4	215.2	35.6	392.0	607.2	21.9
1988.....	109.7	76.5	289.6	31.9	395.2	686.0	22.3
1989.....	112.1	79.3	309.4	32.0	431.0	740.4	22.7
1990.....	113.8	80.6	331.5	32.2	458.5	789.9	23.2
p1991.....	114.9	81.6	352.9	32.4	458.9	811.8	23.4

See notes following Table 20.

# Selected Historical and Other Data

**Table 8.--Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per SOI, Tax Years 1947-1992**

[All figures are estimates--money amounts are in billions of dollars]

Tax year	Personal income (per NIPA) <sup>1</sup>	Taxable income (per SOI) <sup>2</sup>		Total income tax (per SOI) <sup>3</sup>		
		Amount	As a percentage of personal income	Total	As a percentage of....	
					Personal income <sup>1</sup>	Taxable income <sup>2 f</sup>
(1)	(2)	(3)	(4)	(5)	(6)	
1947.....	190.2	75.4	39.6	18.1	9.5	24.0
1948.....	209.2	74.8	35.8	15.4	7.4	20.8
1949.....	206.4	71.7	34.7	14.5	7.0	20.2
1950.....	228.1	84.3	37.0	18.4	8.1	21.8
1951.....	256.5	99.2	38.7	24.2	9.4	24.4
1952.....	273.8	107.2	39.2	27.8	10.2	25.9
1953.....	290.5	114.3	39.3	29.4	10.1	25.7
1954.....	293.0	115.3	39.4	26.7	9.1	23.2
1955.....	314.2	128.0	40.7	29.6	9.4	23.1
1956.....	337.2	141.5	42.0	32.7	9.7	23.1
1957.....	356.3	149.4	41.9	34.4	9.7	23.0
1958.....	367.1	149.3	40.7	34.3	9.3	23.0
1959.....	391.2	166.5	42.6	38.6	9.9	23.2
1960.....	409.2	171.6	41.9	39.5	9.7	23.0
1961.....	426.5	181.8	42.6	42.2	9.9	23.2
1962.....	453.4	195.3	43.1	44.9	9.9	23.0
1963.....	476.4	209.1	43.9	48.2	10.1	23.1
1964.....	510.7	229.9	45.0	47.2	9.2	20.5
1965.....	552.9	255.1	46.1	49.6	9.0	19.4
1966.....	601.7	286.3	47.6	56.1	9.3	19.6
1967.....	646.5	315.1	48.7	63.0	9.7	20.0
1968.....	709.9	352.8	49.7	76.7	10.8	21.7
1969.....	773.7	388.8	50.3	86.6	11.2	22.3
1970.....	831.0	401.2	48.3	83.9	10.1	20.9
1971.....	893.5	414.0	46.3	85.4	9.6	20.6
1972.....	980.5	447.6	45.7	93.6	9.6	20.9
1973.....	1,098.7	511.9	46.6	108.1	9.8	21.1
1974.....	1,205.7	573.6	47.6	123.6	10.3	21.5
1975.....	1,307.3	595.5	45.6	124.5	9.5	20.9
1976.....	1,446.3	674.9	46.7	141.8	9.8	21.0
1977.....	1,601.3	733.8	45.8	159.8	10.0	21.8
1978.....	1,807.9	846.4	46.8	188.2	10.4	22.2
1979.....	2,033.1	926.6	45.6	214.5	10.6	23.2
1980.....	2,265.4	1,045.2	46.1	250.3	11.0	23.0
1981.....	2,534.7	1,170.1	46.2	284.1	11.2	24.3
1982.....	2,690.9	1,231.9	45.8	277.6	10.3	22.5
1983.....	2,862.5	1,300.2	45.4	274.2	9.6	21.1
1984.....	3,154.6	1,447.0	45.9	301.9	9.6	20.9
1985.....	3,379.8	1,550.5	45.9	325.7	9.6	21.0
1986.....	3,590.4	1,665.6	46.4	367.3	10.2	22.1
1987.....	3,802.0	1,850.6	48.7	369.2	9.7	20.0
1988.....	4,075.9	2,070.0	50.8	412.9	10.1	19.9
1989.....	4,380.3	2,173.3	49.6	432.9	9.9	19.9
1990.....	4,664.2	2,263.7	48.5	447.1	9.6	19.8
p1991.....	4,828.3	2,285.9	47.3	448.2	9.3	19.6
p1992.....	5,058.0	n.a.	n.a.	n.a.	n.a.	n.a.

See notes following Table 20.

# Selected Historical and Other Data

**Table 9.—Number of Individual Income Tax Returns by Type of Tax Settlement, Tax Years 1944-1991**

(All figures are estimates based on samples—number of returns are in millions)

Tax year	Total number of returns	Returns with—		
		Tax due at time of filing	Overpayments <sup>1</sup>	No overpayments or tax due at time of filing
	(1)	(2)	(3)	(4)
1944.....	47.1	22.6	22.9	1.6
1945.....	49.9	14.5	33.5	1.9
1946.....	52.8	13.6	34.4	4.8
1947.....	55.1	15.3	33.0	6.7
1948.....	52.1	8.1	38.4	5.6
1949.....	51.8	13.8	30.2	7.9
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.....	113.8	27.0	83.5	3.3
p1991.....	114.9	25.4	82.9	6.6

See notes following Table 20.

# Selected Historical and Other Data

**Table 10.— Nonfarm Sole Proprietorship Returns: Selected Income Statement Items for Specified Income Years 1970-1991**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Item	1970	1975	1980	1985	1990	p1991
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns with nonfarm businesses</b>						
<b>net income or deficit, total.....</b>	<b>5,789,741</b>	<b>7,221,346</b>	<b>8,931,712</b>	<b>11,928,573</b>	<b>14,782,738</b>	<b>15,129,496</b>
Number with nonfarm business net Income.....	n.a.	n.a.	n.a.	8,640,701	11,221,925	11,524,409
<b>Number of nonfarm businesses.....</b>	<b>6,493,789</b>	<b>7,759,576</b>	<b>9,730,019</b>	n.a.	<b>16,596,384</b>	<b>16,856,298</b>
<b>Business receipts, total.....</b>	<b>198,582,172</b>	<b>273,954,741</b>	<b>411,205,713</b>	<b>540,045,430</b>	<b>730,806,020</b>	<b>716,271,217</b>
Income from sales and operations.....	n.a.	272,342,560	407,169,299	528,675,271	719,007,636	703,372,395
<b>Total deductions.....</b>	<b>168,044,746</b>	<b>234,318,288</b>	<b>356,258,495</b>	<b>481,272,852</b>	<b>589,249,583</b> <sup>1</sup>	<b>576,642,960</b> <sup>1</sup>
Cost of sales and operations.....	109,148,811	146,261,435	209,889,809	232,294,132	291,010,060	281,397,785
Inventory, beginning-of-year.....	n.a.	n.a.	n.a.	21,435,438	29,024,992	30,405,860
Inventory, end-of-year.....	11,060,775	15,578,040	21,996,236	24,969,895	30,421,844	31,253,394
Purchases.....	88,585,913	117,722,352	168,301,517	n.a.	210,225,158	208,186,255
Cost of labor.....	7,704,285	8,791,083	10,922,221	14,504,201	22,679,507	22,269,632
Materials and supplies.....	6,216,057	9,090,638	12,909,222	n.a.	30,195,388	29,143,349
Advertising.....	n.a.	n.a.	n.a.	n.a.	6,574,743	6,648,905
Car and truck expenses.....	n.a.	n.a.	13,378,289	17,044,421	21,765,531	22,090,044
Commissions.....	1,274,016	2,225,830	3,333,345	n.a.	8,816,233	7,684,752
Depletion.....	n.a.	n.a.	n.a.	n.a.	816,131	643,490
Depreciation.....	5,451,525	7,958,143	13,952,703	26,291,389	23,734,507	23,002,916
Pension and profit sharing plans.....	72,741	125,296	141,463	311,323	586,394	535,453
Employee benefit programs.....	n.a.	n.a.	n.a.	n.a.	1,056,604	1,032,631
Insurance.....	2,309,608	3,503,812	6,003,126	n.a.	13,357,568	13,084,545
Interest paid, total.....	1,784,276	3,390,845	7,190,257	11,913,982	13,311,670	11,532,579
Mortgage interest.....	n.a.	n.a.	n.a.	n.a.	6,256,506	5,423,453
Other interest.....	n.a.	n.a.	n.a.	n.a.	7,055,164	6,109,127
Legal and professional services.....	699,229	1,164,048	2,633,596	n.a.	5,880,163	5,020,978
Meals and entertainment expenses before limitation.....	n.a.	n.a.	n.a.	n.a.	5,329,281	5,306,738
Meals and entertainment deduction.....	n.a.	n.a.	n.a.	n.a.	4,262,870	4,244,819
Office expenses.....	n.a.	n.a.	n.a.	n.a.	6,896,758	6,903,899
Rent paid, total.....	4,636,528	6,676,314	9,636,290	15,258,690	23,391,608	23,057,856
On machinery.....	n.a.	n.a.	n.a.	n.a.	3,754,492	4,095,905
On other business property.....	n.a.	n.a.	n.a.	n.a.	19,637,116	18,961,951
Repairs.....	2,444,607	3,044,175	5,031,573	n.a.	8,940,657	9,319,677
Net salaries and wages (not deducted elsewhere).....	15,107,047	20,227,859	26,560,821	38,265,691	46,998,029	49,611,560
Taxes paid.....	3,775,502	5,423,961	7,672,459	n.a.	10,341,654	10,658,022
Travel.....	n.a.	n.a.	n.a.	n.a.	5,605,961	5,135,421
Utilities (including telephone).....	n.a.	n.a.	4,790,337	n.a.	13,538,612	13,143,422
Bad debts.....	n.a.	n.a.	n.a.	600,613	1,038,756	942,671
<b>Net Income (less deficit).....</b>	<b>30,537,426</b>	<b>39,636,453</b>	<b>54,947,219</b>	<b>78,772,578</b>	<b>141,430,193</b> <sup>1</sup>	<b>138,880,328</b> <sup>1</sup>
Net income.....	33,735,732	45,624,890	68,010,051	98,775,563	161,657,252	158,417,661
Deficit.....	3,198,306	5,988,437	13,062,832	20,002,986	20,227,059	19,737,333

See notes following Table 20.

## Selected Historical and Other Data

**Table 11.—Partnership Returns: Selected Balance Sheet and Income Statement Items for Specified Income Years, 1970-1990**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Item	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total number of active partnerships</b> .....	<b>936,133</b>	<b>1,073,094</b>	<b>1,379,864</b>	<b>1,713,603</b>	<b>1,636,164</b>	<b>1,663,629</b>
Number with net income .....	639,795	661,134	774,173	875,846	897,950	853,676
Number with balance sheets .....	555,741	783,271	1,194,236	1,227,498	1,137,048	1,081,224
<b>Number of partners</b> .....	<b>3,897,818</b>	<b>4,950,634</b>	<b>8,419,899</b>	<b>13,244,824</b>	<b>18,431,918</b>	<b>17,094,968</b>
<b>Total assets</b> .....	<b>16,752,751</b>	<b>235,468,301</b>	<b>697,603,923</b>	<b>1,269,434,302</b>	<b>1,791,027,273</b>	<b>1,685,223,450</b>
Depreciable assets (net) .....	n.a.	113,124,969	239,139,823	695,878,822	1,002,296,389	1,032,723,957
Inventories, end of year .....	n.a.	11,985,431	33,218,272	27,279,234	59,442,619	56,507,062
Land .....	n.a.	36,731,958	70,241,248	152,179,314	213,854,531	214,757,035
<b>Total liabilities</b> .....	<b>n.a.</b>	<b>193,875,629</b>	<b>488,734,023</b>	<b>1,069,221,649</b>	<b>1,435,245,691</b>	<b>1,369,435,569</b>
Accounts payable .....	n.a.	12,302,055	33,899,048	40,871,755	51,695,075	62,401,908
Short-term debt <sup>2</sup> .....	n.a.	22,709,476	48,001,839	102,760,363	86,933,328	87,570,916
Long-term debt <sup>3</sup> .....	n.a.	136,296,764	178,044,406	381,960,685	512,127,625	496,727,132
Nonrecourse loans .....	n.a.	n.a.	118,910,380	327,558,208	481,008,315	470,139,911
<b>Partners' capital accounts</b> .....	<b>n.a.</b>	<b>41,592,672</b>	<b>108,769,900</b>	<b>200,212,653</b>	<b>356,781,582</b>	<b>315,787,891</b>
<b>Total receipts</b> .....	<b>83,348,080</b>	<b>148,417,629</b>	<b>291,988,116</b>	<b>367,117,316</b>	<b>550,848,428</b>	<b>566,212,218</b>
Business receipts <sup>5</sup> .....	90,208,834	142,505,781	271,108,832	302,733,374	464,951,817	483,417,504
Interest received .....	942,304	2,477,173	10,869,323	20,558,966	20,941,861	20,799,631
<b>Total deductions</b> .....	<b>83,657,684</b>	<b>140,679,959</b>	<b>283,749,480</b>	<b>376,000,991</b>	<b>536,749,152</b>	<b>549,602,678</b>
Cost of sales and operations .....	46,040,874	64,672,843	113,885,668	146,315,315	232,797,570	242,448,195
Purchases .....	31,820,581	42,608,734	70,439,607	91,925,923	137,011,049	140,521,621
Cost of labor .....	4,146,927	4,585,836	7,015,547	8,845,106	13,378,307	13,924,993
Salaries and wages .....	8,129,233	12,489,039	22,336,337	33,884,204	54,051,875	56,025,118
Taxes paid .....	3,159,258	5,770,918	9,553,145	7,745,756	8,673,071	9,339,396
Interest paid .....	4,470,206	12,097,100	28,362,385	28,674,933	32,747,005	26,617,935
Depreciation <sup>6</sup> .....	4,578,820	10,108,834	21,576,189	53,650,790	64,368,099	60,204,443
<b>Net Income (less deficit)</b> .....	<b>9,790,396</b>	<b>7,737,570</b>	<b>8,248,655</b>	<b>-8,883,674</b>	<b>14,099,275</b>	<b>16,609,540</b>
Net income .....	14,419,124	22,431,931	45,061,756	77,044,693	113,885,966	116,317,801
Deficit .....	4,628,728	14,694,361	36,813,100	85,928,367	99,786,691	99,708,261

See notes following Table 20.

# Selected Historical and Other Data

**Table 12.—Number of Business Income Tax Returns by Size of Business for Specified Income Years, 1970-1990**  
 [All figures are estimates based on samples—number of businesses are in thousands]

Size of business	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>CORPORATIONS</b>						
<b>Receipt size <sup>1</sup></b>						
Under \$25,000 <sup>2</sup> .....	451.9	468.9	557.0	710.8	865.2	n.a.
\$25,000 under \$50,000 .....	170.7	186.4	207.7	236.6	240.9	n.a.
\$50,000 under \$100,000 .....	219.8	260.7	322.7	330.2	332.3	n.a.
\$100,000 under \$250,000 .....	516.9	673.9	558.4	620.5	631.6	n.a.
\$250,000 under \$500,000 .....	141.1	184.2	367.3	489.2	513.1	n.a.
\$500,000 under \$1,000,000 .....	165.0	249.5	279.8	352.4	414.7	n.a.
\$1,000,000 or more .....			417.7	537.6	630.1	n.a.
<b>Asset size <sup>3</sup></b>						
Under \$100,000 .....	961.0	1,177.7	1,514.6	1,833.5	2,043.0	2,111.5
\$100,000 under \$1,000,000 .....	599.1	704.6	968.9	1,152.5	1,230.8	1,246.3
\$1,000,000 under \$10,000,000 .....	87.0	116.4	191.8	245.4	300.1	303.8
\$10,000,000 under \$25,000,000 .....	9.8	12.2	16.6	20.9	24.8	25.2
\$25,000,000 under \$50,000,000 .....	3.9	5.6	7.8	10.4	10.8	11.0
\$50,000,000 under \$100,000,000 .....	2.1	3.1	4.8	6.2	7.3	7.4
\$100,000,000 under \$250,000,000 .....	1.4	2.1	3.2	4.4	5.6	5.8
\$250,000,000 and over .....	1.2	1.9	2.9	4.1	5.5	5.6
<b>PARTNERSHIPS</b>						
<b>Receipt size <sup>1,4</sup></b>						
Under \$25,000 <sup>2</sup> .....	501.7	549.7	638.0	840.1	779.0	962.6
\$25,000 under \$50,000 .....	125.2	141.0	181.8	195.5	155.6	126.0
\$50,000 under \$100,000 .....	119.6	133.7	183.6	199.5	201.6	133.4
\$100,000 under \$250,000 .....	97.2	114.0	155.2	190.1	219.2	139.9
\$250,000 under \$500,000 .....	65.2	90.6	135.6	165.5	122.4	82.5
\$500,000 under \$1,000,000 .....	17.0	25.5	48.1	66.9	77.9	52.1
\$1,000,000 or more .....	10.3	18.6	37.4	56.0	79.5	57.1
<b>Asset size <sup>5</sup></b>						
Under \$25,000 <sup>3</sup> .....	635.7	611.0	541.9	794.1	757.8	713.1
\$25,000 under \$50,000 .....	80.8	105.9	156.3	132.7	126.4	99.3
\$50,000 under \$100,000 .....	73.5	106.8	180.2	165.8	122.1	99.5
\$100,000 under \$250,000 .....	74.7	116.0	219.1	210.9	192.1	194.1
\$250,000 under \$500,000 .....	33.8	56.9	117.9	142.8	133.9	128.6
\$500,000 under \$1,000,000 .....	19.3	35.3	72.1	100.0	109.6	105.2
\$1,000,000 or more .....	18.3	41.2	92.2	167.2	193.3	213.7
<b>NONFARM SOLE PROPRIETORSHIPS</b>						
<b>Receipt size <sup>6</sup></b>						
Under \$2,500 <sup>3</sup> .....	1,894.3	2,299.9	2,783.1	3,067.5	3,623.1	3,750.1
\$2,500 under \$5,000 .....	815.1	959.4	1,158.6	1,444.6	1,621.5	1,714.5
\$5,000 under \$10,000 .....	891.5	1,041.7	1,262.9	1,633.6	1,998.2	2,011.7
\$10,000 under \$25,000 .....	1,137.4	1,325.7	1,711.8	2,104.6	2,612.7	2,719.8
\$25,000 under \$50,000 .....	746.4	849.5	1,079.1	1,393.9	1,660.0	1,660.2
\$50,000 under \$100,000 .....	562.0	644.5	835.6	1,094.1	1,259.0	1,282.1
\$100,000 under \$200,000 .....	297.4	380.9	795.8	1,060.2	779.0	857.2
\$200,000 under \$500,000 .....	122.3	209.2	73.9	89.3	554.9	587.0
\$500,000 under \$1,000,000 .....	20.8	35.3	29.2	40.7	139.7	142.7
\$1,000,000 or more .....	6.6	13.5			49.5	57.3

See notes following Table 20.

# Selected Historical and Other Data

**Table 13.—Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Income Years, 1970-1990**

[All figures are estimates based on samples — money amounts are in thousands of dollars]

Item	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Number of returns, total</b> .....	<b>1,665,477</b>	<b>2,023,647</b>	<b>2,710,538</b>	<b>3,277,219</b>	<b>3,627,863<sup>1</sup></b>	<b>3,716,650<sup>1</sup></b>
Number with net income .....	1,008,337	1,226,208	1,596,632	1,820,120	1,921,805 <sup>1</sup>	1,910,670 <sup>1</sup>
Consolidated returns <sup>2,3</sup> .....	19,871	38,307	57,890	79,598	74,243	71,769
S Corporation returns <sup>2,4</sup> .....	257,475	358,413	545,389	724,749	1,422,967	1,575,092
DISC returns <sup>5</sup> .....	N/A	6,431	8,665	1,383	( <sup>1</sup> )	( <sup>1</sup> )
FSC returns <sup>3,6</sup> .....	N/A	N/A	N/A	2,341	( <sup>1</sup> )	( <sup>1</sup> )
<b>Total assets</b> .....	<b>2,634,706,564</b>	<b>4,286,556,273</b>	<b>7,617,238,403</b>	<b>12,773,093,888</b>	<b>17,847,120,286<sup>1</sup></b>	<b>18,190,057,609<sup>1</sup></b>
Cash .....	176,924,573	290,426,439	528,914,747	683,204,264	823,705,622	771,086,440
Notes and accounts receivable .....	614,667,367	1,051,542,806	1,984,601,790	3,317,635,191	4,195,999,662	4,198,016,230
Less: Allowance for bad debts .....	20,030,327	31,032,998	50,057,307	61,580,335	704,026,839	110,059,993
Inventories .....	190,401,642	317,718,545	534,806,547	714,722,928	879,318,508	893,586,141
Investments in Government obligations .....	106,222,911	176,955,397	265,542,521	916,550,098 <sup>7</sup>	927,940,976 <sup>7</sup>	921,193,216 <sup>7</sup>
Tax-exempt securities .....	90,402,479	139,176,302	206,517,216	( <sup>7</sup> )	332,792,829 <sup>7</sup>	380,320,504 <sup>7</sup>
Other current assets .....	73,058,482	145,101,716	310,177,160	629,136,396	1,025,760,249	1,164,582,476
Loans to stockholders .....	4,774,082	9,355,636	29,873,250	56,761,232	81,223,634	94,866,044
Mortgage and real estate loans .....	327,593,354	548,054,483	894,323,489	1,258,672,577	1,610,211,866	1,537,899,636
Other investments .....	401,389,022	626,266,074	1,213,986,210	2,413,551,474	3,970,942,298	4,136,891,162
Depreciable assets .....	868,908,018	1,276,564,500	2,107,027,914	4,069,775,649	4,069,775,039	4,317,781,452
Less: Accumulated depreciation .....	334,646,086	483,798,526	767,841,763	1,232,072,530	1,718,268,625	1,848,022,862
Depletable assets .....	18,517,264	38,511,396	71,901,490	112,339,389	134,392,549	129,370,543
Less: Accumulated depletion .....	6,774,796	14,501,561	19,569,556	37,203,920	56,491,222	55,075,300
Land .....	46,628,157	66,819,206	92,931,935	141,448,357	191,299,047	209,579,296
Intangible assets (amortizable) .....	12,818,168	12,823,183	45,480,694	145,290,625	438,136,945	491,252,807
Less: Accumulated amortization .....	5,984,184	4,491,990	18,393,037	42,505,240	82,406,932	95,754,475
Other assets .....	69,838,438	121,065,665	187,015,106	582,949,738	925,814,680	1,052,544,294
<b>Total liabilities</b> .....	<b>2,634,706,564</b>	<b>4,286,556,273</b>	<b>7,617,238,403</b>	<b>12,773,093,888</b>	<b>17,647,120,286<sup>1</sup></b>	<b>18,190,057,609<sup>1</sup></b>
Accounts payable .....	148,812,597	263,417,584	542,172,368	891,571,443	1,090,421,687	1,094,001,051
Mortgages, notes, and bonds payable in less than 1 year .....	170,884,261	272,123,551	504,802,288	1,001,337,795	1,601,540,823	1,802,732,358
Other current liabilities .....	892,218,397	1,577,425,991	2,706,796,360	4,234,983,432	5,141,333,387	5,197,682,027
Loans from stockholders .....	24,573,814	38,143,936	85,718,510	174,317,253	247,166,196	268,559,197
Mortgages, notes, and bonds payable in 1 year or more .....	362,700,303	586,703,526	986,663,932	1,699,272,481	2,490,067,919	2,665,098,250
Other liabilities .....	283,106,029	451,676,880	846,696,691	1,467,912,913	2,473,885,302	2,423,067,175
Capital stock .....	201,213,719	251,715,862	417,153,783	920,182,882	1,477,273,520	1,584,840,863
Paid-in or capital surplus .....	196,642,421	298,534,854	532,039,407	1,420,996,805	2,595,241,587	2,814,210,083
Retained earnings, appropriated .....	16,657,051	29,955,676	41,461,644	54,074,364	75,039,921	60,978,729
Retained earnings, unappropriated .....	349,225,750	537,631,026	1,027,902,049	1,311,512,589	1,447,386,971	1,349,027,584
Less: Cost of treasury stock .....	11,327,778	20,772,613	74,168,627	403,068,064	992,237,024	1,070,139,706
<b>Total receipts</b> .....	<b>1,750,776,503</b>	<b>3,198,627,860</b>	<b>6,361,284,012</b>	<b>8,398,278,426</b>	<b>10,934,973,405<sup>1,8,9</sup></b>	<b>11,409,520,074<sup>1,8,9</sup></b>
Business receipts .....	1,620,886,576	2,961,729,640	5,731,616,337	7,369,538,953	9,427,277,533 <sup>8,9</sup>	9,860,441,633 <sup>8,9</sup>
Interest on State and local Government obligations .....	3,775,917	6,711,606	12,620,876	20,164,514	36,278,852	35,164,734
Other interest .....	67,794,508	136,587,304	354,243,674	617,622,425 <sup>10</sup>	930,912,502 <sup>10</sup>	942,237,940 <sup>10</sup>
Dividends received from domestic corporations .....	5,238,421	8,818,282	18,654,800	16,967,379	15,480,200	13,413,839
Dividends received from foreign corporations .....	3,466,515	5,467,726	14,563,353	20,770,361	33,503,834	33,261,669
Rents .....	13,938,502	21,765,130	41,371,141	89,700,937	102,685,563	100,642,848
Royalties .....	2,586,387	5,167,141	12,450,250	15,237,421	26,810,742	32,142,258
Net short-term capital gain reduced by net long-term capital loss .....	190,439	301,601	2,013,510	7,032,062	10,759,508	4,110,745
Net long-term capital gain reduced by net short-term capital loss .....	5,481,580	8,364,523 <sup>7</sup>	24,910,957	53,771,685	62,471,314	50,935,859
Net gain, noncapital assets .....	5,315,562	7,757,287	20,117,615	33,537,842	34,997,162 <sup>9</sup>	32,275,111 <sup>9</sup>
Other receipts .....	22,102,096	35,957,620	128,721,498	153,934,848	253,796,196	304,893,438

# Selected Historical and Other Data

**Table 13.—Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Income Years, 1970-1990—Continued**

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

Item	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Total deductions</b> .....	<b>1,682,778,847</b>	<b>3,052,674,597</b>	<b>6,125,385,155</b>	<b>8,158,144,126</b>	<b>10,544,705,529<sup>1,a</sup></b>	<b>11,032,574,630<sup>1,a</sup></b>
Cost of sales and operations .....	1,146,263,273	2,129,928,467	4,204,905,905	4,894,254,081	6,317,467,181	6,610,769,883
Compensation of officers .....	32,846,381	57,832,552	108,973,751	170,737,540	197,766,376	205,403,164
Repairs .....	13,988,819	23,422,171	42,407,967	81,495,784	90,044,129	95,887,821
Bad debts .....	6,479,814	13,781,147	18,769,771	43,333,588	68,805,675	83,690,549
Rent paid on business property .....	23,842,355	40,769,829	71,990,832	134,661,335	173,079,979	184,771,540
Taxes paid .....	49,523,243	81,530,302	163,003,622	200,977,161	236,145,632	250,928,813
Interest paid .....	62,055,010	129,307,921	344,612,542	568,645,475	831,521,305	825,372,164
Contributions or gifts .....	797,029	1,202,130	2,358,554	4,471,736	4,892,920	4,752,406
Amortization .....	745,005	717,398	1,374,658	6,133,737	25,569,136	31,503,958
Depreciation .....	52,941,266	86,295,664	157,345,828	304,380,703	337,302,354	332,781,754
Depletion .....	5,623,339	5,341,489	8,871,993	7,779,731 <sup>11</sup>	9,251,107	9,646,712
Advertising .....	18,089,097	26,605,786	52,266,004	91,922,667	124,432,075	126,417,097
Pension, profit-sharing, stock bonus and annuity plans .....	12,225,912	26,526,129	51,529,310	49,588,712 <sup>11</sup>	44,159,248	42,233,693
Employee benefit programs .....	7,398,283	15,690,563	40,179,104	71,601,577 <sup>11</sup>	109,561,360	113,320,117
Net loss, noncapital assets .....	1,289,305	1,804,079	5,903,104	7,893,175	21,121,221 <sup>9</sup>	22,330,746 <sup>9</sup>
Other deductions .....	248,672,716	411,918,970	850,872,216	1,520,267,133 <sup>11</sup>	1,953,585,833	2,092,764,214
<b>Total receipts less total deductions</b> .....	<b>67,997,656</b>	<b>145,953,263</b>	<b>235,918,858</b>	<b>240,134,300</b>	<b>390,267,875<sup>1,a,9</sup></b>	<b>376,945,444<sup>1,a,9</sup></b>
Constructive taxable income from related foreign corporations .....	1,879,875	3,395,169	15,708,560	20,299,335	35,100,199	36,776,886
Net income (less deficit) .....	65,901,614	142,636,826	239,006,542	240,119,020	389,010,675 <sup>1,a</sup>	370,632,632 <sup>1,a</sup>
Net income .....	83,710,924	169,483,336	296,787,201	363,867,384	556,332,401 <sup>1,a</sup>	552,526,789 <sup>1,a</sup>
Deficit .....	17,809,310	26,846,510	57,780,659	123,748,365	167,321,725 <sup>1,a</sup>	181,894,157 <sup>1,a</sup>
Income subject to tax <sup>12</sup> .....	72,374,437	146,589,287	246,598,486	266,060,609	371,054,512	366,352,857
<b>Income tax, total</b> .....	<b>33,293,018<sup>13</sup></b>	<b>66,144,308</b>	<b>105,142,436</b>	<b>111,340,839</b>	<b>127,754,021</b>	<b>128,185,666</b>
Regular and alternative tax .....	32,949,937	65,769,822	103,831,172	109,106,358	123,236,461	119,434,430
Recapture of prior-year investment credit .....	77,832	217,138	867,571	1,497,597	354,889	126,600
Recapture of prior-year work incentive (WIN) credit .....	N/A	608	4,873	N/A	N/A	N/A
Minimum tax and alternative minimum tax <sup>15</sup> .....	265,249	156,740	438,820	725,878	3,540,918	8,104,269
Environmental tax .....	N/A	N/A	N/A	N/A	471,719	520,167
Foreign tax credit .....	4,548,986	19,987,724	24,879,737	24,263,487	23,996,821	24,989,921
U.S. possessions tax credit .....	N/A	N/A	1,572,734	2,450,583	2,793,603	3,194,481
Investment credit .....	865,954	6,459,746	15,102,812	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )
Work incentive (WIN) credit .....	N/A	5,321	36,483	N/A	N/A	N/A
Jobs credit .....	N/A	N/A	601,444	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )
Nonconventional source fuel credit .....	N/A	N/A	2	43,267	82,792	81,790
Alcohol fuel credit .....	N/A	N/A	4	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )
Research activities credit .....	N/A	N/A	N/A	1,627,997	( <sup>16</sup> )	( <sup>16</sup> )
Employees stock ownership credit .....	N/A	N/A	N/A	( <sup>16</sup> )	N/A	N/A
Orphan drug credit .....	N/A	N/A	N/A	*204	14,190	15,637
General business credit .....	N/A	N/A	N/A	19,607,097 <sup>10</sup>	3,882,728 <sup>16</sup>	2,833,701 <sup>16</sup>
Prior year minimum tax credit .....	N/A	N/A	N/A	N/A	836,681	667,036
<b>Distributions to stockholders:</b>						
Cash and property except in own stock .....	32,012,677	45,224,392	97,378,617	n.a.	n.a.	n.a.
Corporation's own stock .....	1,922,810	2,066,559	3,525,549	n.a.	n.a.	n.a.

See notes following Table 20.

# Selected Historical and Other Data

**Table 14.—Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970-1990**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Industrial division and item	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>AGRICULTURE, FORESTRY AND FISHING</b>						
Number of returns, total	37,283	56,280	80,883	103,156	123,195 <sup>1</sup>	126,423 <sup>1</sup>
Number with net income	19,843	33,328	43,827	52,776	70,919 <sup>1</sup>	70,965 <sup>1</sup>
Total assets	11,909,403	21,177,941	40,738,977	52,651,197	63,413,253 <sup>1</sup>	68,338,381 <sup>1</sup>
Net worth	4,012,068	6,844,949	11,460,935	15,406,221	21,097,130 <sup>1</sup>	23,360,455 <sup>1</sup>
Total receipts	14,277,707	28,118,514	52,089,915	70,491,486	86,627,044 <sup>1,2</sup>	88,101,065 <sup>1,2</sup>
Business receipts	13,591,783	26,624,149	48,850,056	65,419,402	81,159,501	82,114,836
Interest received	69,742	171,732	476,654	775,383 <sup>3</sup>	668,099 <sup>3</sup>	681,127 <sup>3</sup>
Total deductions	14,209,713	27,369,286	51,418,280	70,559,478	85,065,088 <sup>1,2</sup>	86,893,128 <sup>1,2</sup>
Cost of sales and operations	10,555,539	19,738,447	35,798,332	45,085,526	57,275,674	52,758,720
Interest paid	356,225	797,420	2,184,441	2,758,952	2,788,784	2,852,242
Net income (less deficit)	65,295	746,908	673,158	-74,270	1,550,580 <sup>1,2</sup>	1,156,269 <sup>1,2</sup>
Net income	493,400	1,493,168	2,464,381	2,930,905	4,347,165 <sup>2</sup>	4,328,433 <sup>2</sup>
Deficit	428,105	746,260	1,791,222	3,005,175	2,796,586 <sup>2</sup>	3,172,164 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	113,115 <sup>5</sup>	351,059	533,768	531,787	585,804	569,812
Total income tax after credits <sup>5</sup>	107,023 <sup>5</sup>	294,584	422,356	344,626	557,583	554,818
Distributions to stockholders except in own stock	65,824	244,524	304,733	n.a.	n.a.	n.a.
<b>MINING</b>						
Number of returns, total	14,465	14,242	25,576	41,426	41,631 <sup>1</sup>	39,674 <sup>1</sup>
Number with net income	7,303	8,297	12,698	18,031	18,756 <sup>1</sup>	18,436 <sup>1</sup>
Total assets	23,972,812	64,505,341	126,947,880	240,815,996	236,339,172 <sup>1</sup>	219,197,640 <sup>1</sup>
Net worth	13,381,821	32,765,690	54,068,148	104,772,797	126,413,627 <sup>1</sup>	110,339,579 <sup>1</sup>
Total receipts	17,747,750	65,909,994	176,672,390	142,038,595	102,378,796 <sup>1,2</sup>	111,444,457 <sup>1,2</sup>
Business receipts	16,699,586	63,670,496	167,397,918	126,710,610	87,977,574	97,321,579
Interest received	176,728	522,757	1,301,266	3,584,890 <sup>3</sup>	3,706,174 <sup>3</sup>	3,849,674 <sup>3</sup>
Total deductions	15,927,348	42,348,765	169,051,624	145,389,514	99,496,661 <sup>1,2</sup>	106,466,509 <sup>1,2</sup>
Cost of sales and operations	9,955,600	30,171,612	116,989,880	87,972,035	56,658,030	62,070,361
Interest paid	388,032	1,166,182	3,440,080	7,789,995	6,529,206	6,674,114
Net income (less deficit)	1,834,315	23,574,833	7,750,561	-2,543,487	3,144,686 <sup>1,2</sup>	5,302,223 <sup>1,2</sup>
Net income	2,399,507	24,347,893	10,133,685	6,166,623	8,217,568 <sup>2</sup>	9,071,733 <sup>2</sup>
Deficit	565,192	773,060	2,383,124	8,710,110	5,072,882 <sup>2</sup>	3,769,511 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	1,031,550 <sup>5</sup>	11,361,037	3,947,569	1,736,952	1,494,139	1,897,245
Total income tax after credits <sup>5</sup>	342,928 <sup>5</sup>	1,051,138	1,674,566	557,519	1,080,476	1,348,333
Distributions to stockholders except in own stock	1,177,550	1,015,895	4,757,780	n.a.	n.a.	n.a.
<b>CONSTRUCTION</b>						
Number of returns, total	138,905	191,219	272,432	318,276	393,103 <sup>1</sup>	406,874 <sup>1</sup>
Number with net income	82,078	108,852	150,368	185,613	222,815 <sup>1</sup>	223,434 <sup>1</sup>
Total assets	42,719,792	76,691,947	132,939,026	215,297,771	249,711,210 <sup>1</sup>	243,829,026 <sup>1</sup>
Net worth	11,819,604	19,029,077	32,826,174	54,687,270	66,723,453 <sup>1</sup>	63,865,550 <sup>1</sup>
Total receipts	90,610,644	146,955,117	267,205,356	387,232,953	517,477,336 <sup>1,2</sup>	534,654,044 <sup>1,2</sup>
Business receipts	88,945,385	143,412,715	260,387,692	374,590,273	504,906,544	522,586,199
Interest received	219,698	614,583	2,073,650	3,851,628 <sup>3</sup>	3,513,280 <sup>3</sup>	3,621,561 <sup>3</sup>
Total deductions	89,070,022	144,717,309	262,116,275	382,823,113	508,788,731 <sup>1,2</sup>	527,800,795 <sup>1,2</sup>
Cost of sales and operations	73,434,969	116,845,554	208,064,925	295,803,244	392,668,469	407,448,745
Interest paid	711,496	1,973,244	4,278,502	6,407,652	7,369,122	7,368,430
Net income (less deficit)	1,538,418	2,236,262	5,271,209	4,370,924	8,738,930 <sup>1,2</sup>	6,824,608 <sup>1,2</sup>
Net income	2,548,013	4,514,864	8,911,143	11,053,145	16,312,212 <sup>2</sup>	15,859,977 <sup>2</sup>
Deficit	1,009,595	2,278,602	3,639,934	6,682,220	7,575,282 <sup>2</sup>	9,035,370 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	776,979 <sup>5</sup>	1,320,196	2,521,507	2,243,786	2,221,113	1,983,902
Total income tax after credits <sup>5</sup>	756,637 <sup>5</sup>	1,131,960	1,973,659	1,662,583	2,106,624	1,906,537
Distributions to stockholders except in own stock	299,204	464,553	793,764	n.a.	n.a.	n.a.
<b>MANUFACTURING</b>						
Number of returns, total	197,807	217,354	242,550	276,545	301,346 <sup>1</sup>	301,669 <sup>1</sup>
Number with net income	120,814	136,839	153,640	159,778	173,128 <sup>1</sup>	167,509 <sup>1</sup>
Total assets	612,912,516	944,581,970	1,709,471,700	2,644,393,424	3,721,219,914 <sup>1</sup>	3,921,323,756 <sup>1</sup>
Net worth	308,923,293	442,587,674	749,186,774	1,099,645,876	1,373,491,815 <sup>1</sup>	1,392,233,318 <sup>1</sup>
Total receipts	722,952,890	1,296,359,650	2,404,323,844	2,831,062,496	3,531,219,028 <sup>1,2</sup>	3,688,693,895 <sup>1,2</sup>
Business receipts	700,090,661	1,256,338,650	2,301,056,550	2,656,345,750	3,276,012,925	3,434,141,360
Interest received	4,748,499	8,691,092	28,315,784	47,753,626 <sup>3</sup>	80,088,295 <sup>3</sup>	81,135,811 <sup>3</sup>
Total deductions	692,455,462	1,230,689,496	2,290,593,808	2,733,105,346	3,377,145,270 <sup>1,2</sup>	3,545,121,842 <sup>1,2</sup>
Cost of sales and operations	495,879,549	925,111,030	1,707,143,900	1,797,852,805	2,257,683,863	2,377,226,499
Interest paid	12,570,242	22,055,903	54,177,356	90,452,072	147,452,397	151,214,835
Net income (less deficit)	31,846,078	68,406,627	125,667,815	113,758,645	180,476,024 <sup>1,2</sup>	171,373,726 <sup>1,2</sup>
Net income	37,925,489	74,466,554	141,547,510	142,541,119	216,357,256 <sup>2</sup>	212,936,099 <sup>2</sup>
Deficit	6,079,411	6,059,927	15,879,695	28,782,474	35,881,232 <sup>2</sup>	41,562,373 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	16,744,905 <sup>5</sup>	32,306,739	59,577,413	55,553,921	62,133,672	60,664,655
Total income tax after credits <sup>5</sup>	13,242,226 <sup>5</sup>	21,024,964	32,726,986	25,382,459	38,969,929	38,971,197
Distributions to stockholders except in own stock	14,616,282	19,973,061	37,306,509	n.a.	n.a.	n.a.

# Selected Historical and Other Data

**Table 14.—Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970-1990—Continued**

[All figures are estimates based on samples—money amounts are in thousands of dollars]

Industrial division and item	1970	1975	1980	1985	1989	1990
	(1)	(2)	(3)	(4)	(5)	(6)
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>						
Number of returns, total	67,398	80,701	111,324	138,337	156,037 <sup>1</sup>	160,353 <sup>1</sup>
Number with net income	38,204	45,360	62,232	69,938	79,346 <sup>1</sup>	81,418 <sup>1</sup>
Total assets	287,740,207	443,236,797	758,364,400	1,246,426,899	1,474,412,864 <sup>1</sup>	1,522,045,738 <sup>1</sup>
Net worth	121,205,022	176,444,407	290,655,693	490,481,127	511,303,115 <sup>1</sup>	508,667,821 <sup>1</sup>
Total receipts	135,495,271	243,480,637	523,807,396	772,358,188	906,501,335 <sup>1,2</sup>	936,277,062 <sup>1,2</sup>
Business receipts	131,463,171	234,689,427	507,372,820	733,943,970	844,076,080	874,111,070
Interest received	930,266	1,520,913	5,760,072	12,310,594 <sup>3</sup>	16,938,425 <sup>3</sup>	18,194,729 <sup>3</sup>
Total deductions	127,931,131	233,409,166	503,954,285	747,836,158	867,566,417 <sup>1,2</sup>	900,960,832 <sup>1,2</sup>
Cost of sales and operations	77,743,359	143,932,463	338,868,172	381,028,354	401,515,846	405,924,209
Interest paid	7,384,200	13,761,062	27,638,591	44,880,858	56,900,550	59,190,735
Net income (less deficit)	7,543,718	10,099,571	20,046,155	25,087,629	39,073,753 <sup>1,2</sup>	35,413,596 <sup>1,2</sup>
Net income	9,471,595	12,088,189	24,917,293	37,880,144	56,518,343 <sup>2</sup>	51,490,850 <sup>2</sup>
Deficit	1,927,877	1,988,618	4,871,138	12,792,516	17,444,390 <sup>2</sup>	16,077,254 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	4,342,334 <sup>5</sup>	5,107,158	10,532,722	14,881,470	16,262,986	15,228,031
Total income tax after credits <sup>5</sup>	4,036,650 <sup>5</sup>	2,836,470	5,322,658	8,432,924	15,664,580	15,882,038
Distributions to stockholders except in own stock	5,837,565	8,900,353	17,329,807	n.a.	n.a.	n.a.
<b>WHOLESALE AND RETAIL TRADE</b>						
Number of returns, total	518,062	614,632	799,628	917,301	1,012,980 <sup>1</sup>	1,023,057 <sup>1</sup>
Number with net income	339,987	399,668	487,300	510,825	544,244 <sup>1</sup>	527,128 <sup>1</sup>
Total assets	192,181,800	323,496,726	646,901,005	1,009,965,739	1,390,555,774 <sup>1</sup>	1,447,296,828 <sup>1</sup>
Net worth	77,002,132	122,649,734	222,289,687	286,260,274	342,748,950 <sup>1</sup>	354,827,439 <sup>1</sup>
Total receipts	522,547,923	969,938,872	1,955,523,778	2,473,865,453	3,184,946,370 <sup>1,2</sup>	3,308,988,336 <sup>1,2</sup>
Business receipts	511,316,883	951,463,550	1,919,347,689	2,408,174,933	3,094,814,670	3,216,861,660
Interest received	1,291,906	3,857,318	10,503,989	21,633,480 <sup>3</sup>	26,486,481 <sup>3</sup>	29,851,239 <sup>3</sup>
Total deductions	512,910,193	947,511,780	1,919,454,218	2,440,403,373	3,148,816,258 <sup>1,2</sup>	3,279,066,687 <sup>1,2</sup>
Cost of sales and operations	392,391,856	745,299,204	1,538,128,634	1,869,766,621	2,388,963,994	2,482,483,270
Interest paid	4,309,663	8,587,173	25,645,855	38,217,998	61,697,168	63,914,431
Net income (less deficit)	9,671,044	22,489,430	38,309,671	33,126,702	36,155,437 <sup>1,2</sup>	30,094,078 <sup>1,2</sup>
Net income	12,395,411	27,681,721	49,426,500	51,434,500	65,409,500 <sup>2</sup>	65,383,676 <sup>2</sup>
Deficit	2,724,367	5,192,291	11,116,829	18,307,798	29,254,062 <sup>2</sup>	35,289,798 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	4,476,047 <sup>5</sup>	8,103,316	13,515,653	16,130,885	13,266,317	13,324,360
Total income tax after credits <sup>5</sup>	4,237,181 <sup>5</sup>	7,348,619	10,564,358	13,396,555	12,673,766	12,615,991
Distributions to stockholders except in own stock	2,068,501	5,029,897	10,343,087	n.a.	n.a.	n.a.
<b>FINANCE, INSURANCE AND REAL ESTATE</b>						
Number of returns, total	406,235	411,846	493,426	518,432	592,832	609,138
Number with net income	248,586	243,409	273,853	285,273	283,023 <sup>3</sup>	269,667
Total assets	1,401,153,520	2,321,965,956	4,022,206,073	7,029,452,681	9,957,481,118	10,193,295,357
Net worth	196,480,448	269,770,527	530,541,317	1,161,968,009	2,028,200,908	2,142,041,011
Total receipts	177,321,173	315,795,981	697,460,846	1,182,034,309	1,868,003,359 <sup>2,7</sup>	1,954,709,651 <sup>2,7</sup>
Business receipts	92,091,887	157,126,715	256,892,475	501,993,840	855,752,870 <sup>7</sup>	900,908,453 <sup>7</sup>
Interest received	63,694,046	127,040,303	315,146,115	541,268,193 <sup>3</sup>	826,126,038 <sup>3</sup>	830,451,126 <sup>3</sup>
Total deductions	161,630,060	297,963,817	652,637,787	1,104,572,202	1,730,536,970 <sup>2</sup>	1,809,867,575 <sup>2</sup>
Cost of sales and operations	48,434,362	84,614,209	129,644,330	237,577,803	487,672,748	526,244,728
Interest paid	34,548,509	77,677,659	219,167,684	363,009,417	521,868,248	506,921,011
Net income (less deficit)	12,214,079	11,663,330	33,122,792	60,670,526	108,907,351 <sup>2</sup>	109,901,881 <sup>2</sup>
Net income	15,081,939	18,825,003	46,040,390	90,546,934	155,238,423 <sup>2</sup>	158,458,842 <sup>2</sup>
Deficit	2,867,860	7,161,673	12,917,599	29,876,408	46,331,072 <sup>2</sup>	48,556,962 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	4,404,449 <sup>5</sup>	5,558,647	9,680,755	13,369,981	21,692,353	20,709,720
Total income tax after credits <sup>5</sup>	4,150,009 <sup>5</sup>	4,673,705	7,699,628	10,193,877	20,146,630	20,511,294
Distributions to stockholders except in own stock	7,387,211	8,729,977	24,692,146	n.a.	n.a.	n.a.
<b>SERVICES</b>						
Number of returns, total	281,218	435,672	671,338	939,390	989,850 <sup>1</sup>	1,029,447 <sup>1</sup>
Number with net income	150,525	249,641	408,716	529,337	525,229 <sup>1</sup>	546,268 <sup>1</sup>
Total assets	61,875,140	90,534,067	178,163,737	330,982,941	552,132,138 <sup>1</sup>	572,842,266 <sup>1</sup>
Net worth	19,529,062	26,855,374	52,865,513	89,852,365	132,375,217 <sup>1</sup>	143,154,346 <sup>1</sup>
Total receipts	69,572,626	131,377,364	279,883,187	534,587,609	735,497,193 <sup>1,2</sup>	779,329,609 <sup>1,2</sup>
Business receipts	66,459,515	125,747,462	266,088,619	497,980,990	680,350,095	726,041,364
Interest received	435,070	875,506	3,269,412	6,561,301 <sup>3</sup>	9,649,922 <sup>3</sup>	9,526,124 <sup>3</sup>
Total deductions	68,384,452	127,996,443	271,792,974	528,685,613	724,922,705 <sup>1,2</sup>	769,035,909 <sup>1,2</sup>
Cost of sales and operations	37,733,747	63,724,869	129,352,692	176,070,808	273,531,298	290,965,307
Interest paid	1,802,802	3,279,438	8,033,612	15,027,259	26,858,974	27,188,190
Net income (less deficit)	1,198,703	3,396,744	8,193,903	5,883,782	11,020,194 <sup>1,2</sup>	10,616,792 <sup>1,2</sup>
Net income	3,384,869	6,025,592	13,246,601	21,124,460	33,839,910 <sup>2</sup>	34,850,560 <sup>2</sup>
Deficit	2,186,166	2,628,848	5,052,698	15,240,678	22,819,716 <sup>2</sup>	24,233,768 <sup>2</sup>
Regular and alternative tax <sup>4</sup>	1,058,264 <sup>5</sup>	1,625,093	3,497,265	4,621,875	5,563,239	5,041,377
Total income tax after credits <sup>5</sup>	1,003,130 <sup>5</sup>	1,323,637	2,603,370	3,343,830	4,930,443	4,597,561
Distributions to stockholders except in own stock	558,452	855,402	1,841,945	n.a.	n.a.	n.a.

See notes following Table 20.

## Selected Historical and Other Data

**Table 15.—Corporation Profits Before Taxes per National Income and Product Accounts (NIPA) and per SOI, and Income Subject to Tax per SOI, Income Years 1960-1992**

(All figures are estimates—money amounts are in billion of dollars)

Income year	Profits before taxes (per NIPA) <sup>1</sup>	Net income (less deficit) (per SOI)	Income subject to tax (per SOI) <sup>2</sup>
	(1)	(2)	(3)
1960.....	51.1	43.5	47.2
1961.....	51.0	45.9	47.9
1962.....	56.4	49.6	51.7
1963.....	61.2	54.3	54.3
1964.....	68.0	61.6	60.4
1965.....	78.8	73.9	70.8
1966.....	85.1	80.5	77.1
1967.....	81.8	78.2	74.8
1968.....	90.6	86.0	81.4
1969.....	89.0	80.2	81.2
1970.....	78.4	65.9	72.4
1971.....	90.1	79.7	83.2
1972.....	104.5	96.8	95.1
1973.....	130.9	120.4	115.5
1974.....	142.8	148.2	144.0
1975.....	140.4	142.6	146.6
1976.....	173.7	185.4	183.5
1977.....	203.3	219.2	212.5
1978.....	237.9	246.9	239.6
1979.....	261.4	284.6	279.4
1980.....	240.9	239.0	246.6
1981.....	228.9	213.6	241.5
1982.....	176.3	154.3	205.2
1983.....	210.7	188.3	218.7
1984.....	240.5	232.9	257.1
1985.....	225.0	240.1	266.1
1986.....	217.8	269.5	276.2
1987.....	287.9	328.2	311.8
1988.....	347.5	413.0	383.2
1989.....	342.9	389.0	371.0
p1990.....	355.4	n.a.	n.a.
p1991.....	268.2	n.a.	n.a.
p1992.....	311.1	n.a.	n.a.

See notes following Table 20.

# Selected Historical and Other Data

**Table 16.—Gross Tax Collections: Amount Collected by Quarter and Fiscal Year, 1987-1992**

[Money amounts are in millions of dollars]

Quarter and fiscal year	Amount collected by type of return					
	Total	Individual income taxes <sup>1</sup>	Corporation income taxes <sup>2</sup>	Excise taxes <sup>3</sup>	Employment taxes <sup>4</sup>	Estate and gift taxes
	(1)	(2)	(3)	(4)	(5)	(6)
<b>FISCAL YEAR 1987, TOTAL</b> .....	<b>886,290</b>	<b>485,452</b>	<b>102,859</b>	<b>33,311</b>	<b>277,000</b>	<b>7,668</b>
October 1986 - December 1986.....	180,580	92,346	22,466	8,281	55,615	1,872
January 1987 - March 1987.....	209,032	105,483	22,649	7,925	71,156	1,819
April 1987 - June 1987.....	285,477	164,008	29,748	8,493	81,139	2,089
July 1987 - September 1987.....	211,201	103,615	27,996	8,612	69,090	1,888
<b>FISCAL YEAR 1988, TOTAL</b> .....	<b>945,459</b>	<b>473,867</b>	<b>109,683</b>	<b>36,288</b>	<b>318,039</b>	<b>7,784</b>
October 1987 - December 1987.....	200,033	97,479	24,828	9,413	66,500	1,813
January 1988 - March 1988.....	222,721	111,215	22,006	7,578	80,161	1,761
April 1988 - June 1988.....	298,865	160,018	35,991	9,240	91,426	2,190
July 1988 - September 1988.....	223,840	104,955	26,858	10,055	79,952	2,020
<b>FISCAL YEAR 1989, TOTAL</b> .....	<b>1,023,421</b>	<b>515,732</b>	<b>117,015</b>	<b>36,076</b>	<b>348,625</b>	<b>8,973</b>
October 1988 - December 1988.....	216,133	104,522	29,551	9,272	70,632	2,156
January 1989 - March 1989.....	238,290	114,475	20,760	8,504	92,587	1,964
April 1989 - June 1989.....	333,964	180,947	40,825	9,386	100,077	2,729
July 1989 - September 1989.....	235,034	115,788	25,879	8,914	82,329	2,124
<b>FISCAL YEAR 1990, TOTAL</b> .....	<b>1,068,615</b>	<b>540,228</b>	<b>110,017</b>	<b>37,289</b>	<b>367,219</b>	<b>11,762</b>
October 1989 - December 1989.....	222,859	110,077	26,390	8,966	74,982	2,444
January 1990 - March 1990.....	251,913	127,277	21,433	8,044	92,868	2,291
April 1990 - June 1990.....	343,951	181,180	37,398	10,808	110,281	4,284
July 1990 - September 1990.....	247,792	121,694	24,796	9,471	89,088	2,743
<b>FISCAL YEAR 1991, TOTAL</b> .....	<b>1,099,124</b>	<b>546,877</b>	<b>113,598</b>	<b>42,725</b>	<b>384,461</b>	<b>11,473</b>
October 1990 - December 1990.....	242,881	118,047	29,248	9,205	83,646	2,735
January 1991 - March 1991.....	256,949	119,891	22,974	9,897	101,569	2,618
April 1991 - June 1991.....	338,469	181,949	35,953	10,968	106,426	3,173
July 1991 - September 1991.....	260,825	126,990	25,423	12,655	92,810	2,947
<b>FISCAL YEAR 1992, TOTAL</b> .....	<b>1,120,799</b>	<b>557,723</b>	<b>117,951</b>	<b>33,565</b>	<b>400,081</b>	<b>11,479</b>
October 1991 - December 1991.....	246,273	117,980	28,571	8,238	88,749	2,735
January 1992 - March 1992.....	264,181	136,220	19,751	8,159	97,425	2,606
April 1992 - June 1992.....	345,447	173,437	41,930	8,311	118,503	3,266
July 1992 - September 1992.....	264,918	130,086	27,699	8,857	95,404	2,872

See notes following Table 20.

## Selected Historical and Other Data

**Table 17.—Tax Refunds: Amount Refunded by Quarter and Fiscal Year, 1987-1993**

[Money amounts are in millions of dollars]

Quarter and fiscal year	Amount refunded by type of return					
	Total	Individual income taxes <sup>1</sup>	Corporation income taxes <sup>2</sup>	Excise taxes <sup>3</sup>	Employment taxes <sup>4</sup>	Estate and gift taxes
	(1)	(2)	(3)	(4)	(5)	(6)
<b>FISCAL YEAR 1987, TOTAL</b> .....	<b>96,969</b>	<b>73,583</b>	<b>19,891</b>	<b>1,381</b>	<b>1,900</b>	<b>214</b>
October 1988 - December 1988.....	8,668	3,406	4,789	111	312	50
January 1987 - March 1987.....	28,422	22,198	5,296	479	1,393	56
April 1987 - June 1987.....	50,063	42,858	5,948	332	1,869	57
July 1987 - September 1987.....	9,816	5,121	3,858	459	326	52
<b>FISCAL YEAR 1988, TOTAL</b> .....	<b>94,480</b>	<b>74,399</b>	<b>16,477</b>	<b>1,114</b>	<b>2,263</b>	<b>227</b>
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
<b>FISCAL YEAR 1989, TOTAL</b> .....	<b>93,813</b>	<b>73,597</b>	<b>14,921</b>	<b>2,054</b>	<b>2,771</b>	<b>289</b>
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
<b>FISCAL YEAR 1990, TOTAL</b> .....	<b>99,656</b>	<b>76,065</b>	<b>18,324</b>	<b>2,281</b>	<b>2,677</b>	<b>329</b>
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
<b>FISCAL YEAR 1991, TOTAL</b> .....	<b>104,380</b>	<b>82,877</b>	<b>17,440</b>	<b>1,188</b>	<b>2,471</b>	<b>404</b>
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
<b>FISCAL YEAR 1992, TOTAL</b> .....	<b>113,108</b>	<b>88,824</b>	<b>19,688</b>	<b>1,997</b>	<b>2,398</b>	<b>401</b>
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
<b>FISCAL YEAR 1993</b>						
October 1992 - December 1992.....	7,891	3,081	4,190	208	324	88

# Selected Historical and Other Data

**Table 18.--Classes of Excise Taxes by Specified Fiscal Years, 1970-1992**

[Money amounts are in thousands of dollars]

Selected class of tax	Taxes collected by fiscal year					
	1970	1975	1980	1985	1990	1991
	(1)	(2)	(3)	(4)	(5)	(6)
<b>ALCOHOL AND TOBACCO TAXES, TOTAL</b> <sup>1</sup>	<b>6,840,594</b>	<b>7,685,948</b>	<b>8,151,184</b>	<b>9,881,293</b>	<b>10,149,541</b>	<b>12,125,900</b>
Distilled spirits .....	3,469,508	3,851,837	3,927,235	3,501,559	3,774,461	3,763,058
Wine .....	180,353	172,440	211,493	305,339	267,665	499,037
Beer .....	1,076,148	1,305,034	1,545,441	1,569,726	1,710,322	2,984,591
Cigarettes and cigars .....	2,092,935	2,312,342	2,442,357	4,473,210	4,267,013	4,781,936
<b>MANUFACTURERS EXCISE TAXES, TOTAL</b> .....	<b>6,683,061</b>	<b>5,516,811</b>	<b>6,487,421</b>	<b>10,020,574</b>	<b>11,024,753</b>	<b>14,223,212</b>
Gasoline and gasohol .....	3,517,586 <sup>2</sup>	4,071,465 <sup>2</sup>	4,326,549 <sup>2</sup>	9,062,630	9,694,512	13,001,336
Tires, tubes and tread rubber <sup>3</sup> .....	614,795	697,660	682,624	242,923	296,042	284,360
Motor vehicles, bodies, parts.....	1,753,327	662,556	1,088,696	N/A	N/A	N/A
Recreational products .....	53,427	84,946	136,521	166,666	227,221	145,877
Black lung taxes .....	N/A	N/A	251,288	548,356	649,500	630,700
<b>SPECIAL FUELS, AND RETAILERS TAXES, TOTAL</b> .....	<b>257,820</b>	<b>404,187</b>	<b>560,144</b>	<b>3,802,608</b>	<b>4,493,712</b>	<b>4,753,159</b>
Diesel and special motor fuels .....	257,712	370,489	512,718	2,430,655	3,190,281	3,690,518
Truck and trailer chassis and bodies.....	N/A	N/A	N/A	1,289,750	1,169,312	926,381
<b>MISCELLANEOUS EXCISE TAXES, TOTAL</b> .....	<b>2,084,730</b>	<b>3,306,077</b>	<b>6,359,198</b>	<b>11,044,833</b>	<b>8,889,559</b>	<b>9,903,242</b>
Telephone and teletype .....	1,469,562	2,023,744	1,117,834	2,307,607	3,075,209	2,952,522
Air transportation .....	250,802	850,567	1,748,837	2,589,818	3,400,513	4,299,627
Highway use tax .....	135,086	207,663	263,272	456,143	583,621	593,123
Foreign insurance .....	8,614	19,458	74,630	73,494	77,089	69,800
Exempt organization net investment income.....	N/A	63,828	65,280	136,153	206,630	182,997
Crude oil windfall profit <sup>6</sup> .....	N/A	N/A	3,051,719	5,073,159	-85,839	-425,106
Environmental taxes <sup>7</sup> .....	N/A	N/A	N/A	272,957	1,237,368	1,729,459

Selected class of tax	Taxes collected by fiscal year quarter ending--					
	March 1991	June 1991	Sept. 1991	Dec. 1991	March 1992	June 1992
	(7)	(8)	(9)	(10)	(11)	(12)
<b>ALCOHOL AND TOBACCO TAXES, TOTAL</b> <sup>1</sup>	<b>2,712,790</b>	<b>3,421,783</b>	<b>3,218,909</b>	<b>3,583,881</b>	<b>2,804,839</b>	<b>3,446,156</b>
Distilled spirits .....	800,340	922,982	906,297	1,140,621	810,463	971,677
Wine .....	118,915	144,131	149,320	178,434	131,029	156,222
Beer .....	685,704	935,229	892,367	816,852	731,598	928,830
Cigarettes and cigars .....	1,104,106	1,366,168	1,215,718	1,408,141	1,101,116	1,383,566
<b>MANUFACTURERS EXCISE TAXES, TOTAL</b> .....	<b>3,030,665</b>	<b>3,853,486</b>	<b>4,095,723</b>	<b>4,163,568</b>	<b>4,132,125</b>	<b>4,122,928</b>
Gasoline and gasohol .....	2,722,915	3,578,348	3,808,765	3,852,821	3,867,168	3,820,232
Tires, tubes and tread rubber <sup>3</sup> .....	64,600	59,370	67,890	79,496	56,429	70,000
Recreational products <sup>4</sup> .....	44,769	26,466	24,909	18,891	22,252	33,265
Black lung taxes .....	160,600	152,900	156,100	162,100	155,200	159,600
<b>SPECIAL FUELS, AND RETAILERS TAXES, TOTAL</b> .....	<b>1,080,291</b>	<b>1,188,904</b>	<b>1,353,968</b>	<b>1,294,641</b>	<b>1,087,991</b>	<b>1,242,427</b>
Diesel and special motor fuels .....	820,129	936,575	1,093,504	1,029,446	1,040,988	987,020
Truck and trailer chassis and bodies.....	226,100	212,821	224,960	218,661	216,800	213,300
<b>MISCELLANEOUS EXCISE TAXES, TOTAL</b> .....	<b>1,789,468</b>	<b>2,447,276</b>	<b>2,752,737</b>	<b>2,565,390</b>	<b>2,726,675</b>	<b>2,584,633</b>
Telephone and teletype .....	716,600	736,200	752,200	807,100	763,000	781,900
Air transportation .....	922,597	1,061,155	1,159,109	1,175,434	1,160,000	1,164,855
Highway use tax .....	132,168	100,593	312,694	41,417	149,933	103,085
Foreign insurance .....	15,700	4,400	26,700	28,293	28,165	28,654
Exempt organization net investment income.....	28,254	71,469	55,502	22,402	41,356	76,946
Crude oil windfall profit <sup>6</sup> .....	-514,132	-38,710	-186,582	-67,267	-1,552	-145,915
Environmental taxes <sup>7</sup> .....	376,871	363,531	464,811	399,051	395,046	406,606

See notes following Table 20.

## Selected Historical and Other Data

**Table 19.—Selected Returns and Forms Filed or to be Filed by Type During Specified Calendar Years, 1970-1992**

Type of return or form	Number filed in calendar year—						
	1970	1975	1980	1985	1990	1991	1992 (Projected)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Individual income</b> <sup>1</sup>	77,281,384	84,026,785	93,196,076	99,704,248	112,596,000	114,133,835	115,315,500
Form 1040	77,143,251	61,450,279	55,360,030	64,010,068	74,488,600	74,685,853	77,377,600
Nonbusiness	68,129,351	51,377,153	43,957,141	49,873,300	58,318,300	58,067,480	60,328,400
Business	9,013,900	10,073,126	11,402,889	14,136,768	16,170,200	16,618,373	17,049,200
Schedule C	6,351,304	7,438,968	8,944,298	11,767,348	14,149,000	14,626,176	N/A
Schedule F	2,662,596	2,634,158	2,458,591	2,369,420	2,021,300	1,992,197	N/A
Form 1040A	N/A	22,462,776	37,692,282	18,779,084	18,380,000	21,784,926	20,436,800
Form 1040EZ	N/A	N/A	N/A	16,739,767	19,436,400	17,358,394	17,144,300
Other	138,133	113,730	143,764	175,327	291,000	304,662	356,800
<b>Corporation income</b> <sup>2</sup>	1,772,800	2,132,758	2,675,704	3,437,249	4,319,500	4,374,238	4,487,100
Forms 1120, L, M and PC	1,523,664	1,762,920	2,115,542	2,432,265	2,334,600	2,257,779	2,217,200
Form 1120A	N/A	N/A	N/A	199,665	332,000	336,112	336,100
Form 1120S	248,936	367,219	528,070	736,945	1,536,100	1,663,777	1,813,200
Other	-	2,619	32,092	68,374	116,800	116,570	120,700
Partnership, Form 1065	991,904	1,132,839	1,401,567	1,756,339	1,760,900	1,652,276	1,624,500
Fiduciary, Forms 1041 and 1041S <sup>3</sup>	1,149,445 <sup>4</sup>	1,564,200 <sup>r</sup>	1,881,800 <sup>r</sup>	2,124,969	2,680,900	2,778,717	2,839,100
Estate Tax, Forms 706 and 706NA	141,156	225,827	147,303	80,768	60,810	64,632	69,700
Gift Tax, Form 709	148,338	273,184	214,789	97,720	147,700	156,784	168,900
Exempt Organization	387,489	403,809	442,807	454,097	487,400	519,605	541,400
Forms 990 and 990EZ	377,030 <sup>5</sup>	346,627	362,632	365,506	359,700	384,963	401,300
Form 990-PF	N/A	29,637	33,137	32,005	44,700	46,727	48,200
Form 990-T	5,046	19,683	23,455	26,181	39,100	41,153	42,800
Forms 990C, 4720, and 5227	5,393	7,862	23,383	30,405	43,900	46,762	49,100

See notes following Table 20.

**Table 20.—Taxpayers Receiving Assistance, Paid and Unpaid, Tax Years 1987-1991**

[Some estimates based on samples—all amounts are in thousands of dollars]

Type of assistance	Tax year				
	1987	1988	1989	1990	p1991
	(1)	(2)	(3)	(4)	(5)
<b>Returns with paid preparer signature:</b> <sup>1</sup>					
All returns	50,991	51,507	52,808	54,499	55,711
1040EZ	836	887	725	648	667
1040A	3,922	4,290	3,885	4,801	4,695
1040, total	46,232	46,330	48,197	49,049	50,348
1040 Business, total	11,398	11,570	12,092	10,723	12,657
Nonfarm	9,824	9,981	10,371	9,025	10,986
Farm	1,575	1,590	1,721	1,697	1,671
1040 Nonbusiness, total	34,834	34,759	36,105	36,629	37,691
With itemized deductions	16,965	14,929	17,002	17,249	17,749
Without itemized deductions	17,868	19,831	19,103	19,380	19,942
Electronically filed <sup>2</sup>	n.a.	n.a.	n.a.	4,715	7,448
<b>Assistance provided by IRS:</b> <sup>3</sup>					
Telephone inquiries	38,526	36,982	33,906	35,100	34,951
Recorded telephone information	13,405	27,812	22,178	28,880	32,334
Office walk-ins, information	7,408	7,008	7,104	7,173	7,247
Written inquiries	166	187	172	188	202
Special programs:					
Community classes and seminars (taxpayers assisted)	1,013	952	722	924	711
Volunteer Income Tax Assistance (VITA) (returns prepared)	387	404	466	401	403
Tax Counseling for the Elderly (returns prepared)	377	419	448	496	516

See notes on following page.

## Notes to Selected Historical and Other Data Tables

### General notations and statement

N/A - Not applicable.

n.a. - Not available.

p - Preliminary.

r - Revised.

\* - Estimate should be used with caution because of the small number of sample returns on which it is based. See "Appendix—SOI Sampling Methodology and Data Limitations."

\*\* - Not shown to avoid disclosure of information about specific taxpayers. However, the data are included in the appropriate totals.

Detail may not add to totals because of rounding.

### Table 1

- [1] Less deficit. Starting with 1987, data are not comparable with earlier years because of major changes in the law, many of which are referred to in other footnotes.
- [2] Not included in AGI.
- [3] Starting with 1987, represents total dividends; previously, represented total dividends after statutory exclusion.
- [4] Starting with 1987, losses are after "passive loss" limitation.
- [5] Starting with 1987, represents total capital gains; previously, represented total capital gains after statutory exclusion. For other changes affecting capital gains, see *Statistics of Income—Individual Income Tax Returns*, various years.
- [6] Before 1980 and starting again with 1988, excludes Individual Retirement Arrangement (IRA) distributions; for intervening years, pensions and IRA distributions in AGI were reported together on the tax return. Effective during 1986, the more liberal of the two methods of computing the nontaxable portion of pensions and annuities (representing taxpayer contributions to certain pension plans) was repealed.
- [7] Starting with 1987, represents total unemployment compensation; previously, all or part was excludable under certain conditions.
- [8] Excludes sole proprietorship (including farm) rental income or loss. Starting with 1987, rental losses are before "passive loss" limitation and, therefore,

exceed the amount included in AGI.

- [9] Excludes certain royalties included in computations of capital gain or loss and of ordinary gain or loss, sales of noncapital assets.
- [10] Amounts for net income are actually for net income (less loss). Net income and loss were not separately tabulated. Also, number of returns shown as with net income were rounded to millions during processing; the more exact number is not available. See also footnote 4.
- [11] See footnote 4.
- [12] Includes adjustments not shown separately in Table 1. Starting with 1987, excludes employee moving and certain other business-related expenses, deduction for married two-earner couples and certain alimony payments, but includes self-employed health insurance deduction; see also footnote 13. Starting with 1990, includes new deduction for one-half of self-employment (social security) tax. For changes in adjustments for earlier years, see *Statistics of Income—Individual Income Tax Returns*.
- [13] Deductible Individual Retirement Arrangement (IRA) contributions, reflected in adjustment statistics starting with 1980, were limited starting with 1987.
- [14] Includes exemptions for blindness repealed effective 1987. Deduction for exemptions was limited for higher-income taxpayers starting with 1991.
- [15] In general, represents the sum of standard and itemized deductions. For 1980 and 1985 data, includes total itemized deductions before subtraction of "zero bracket amount," plus, for non-itemized deduction returns, the zero bracket amount and, for 1985 data only, charitable contributions deduction. Starting with 1987, includes revised itemized deductions (see also footnotes 17-20), "basic" standard deduction and "additional" standard deductions for age 65 and 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). Statistics for 1987-1989 exclude zero bracket amount reported on the small number of prior-year returns filed in 1988-1990, respectively.
- [16] For 1980 and 1985 data, represents "zero bracket amount" used on returns of non-itemizers; see also

## Notes to Selected Historical and Other Data Tables

footnote 21. Statistics for 1987-1989 exclude zero bracket amount reported on the small number of prior-year returns filed in 1988-1990, respectively.

- [17] Includes itemized deductions not shown separately in Table 1, including revised deductions, starting with 1987, for miscellaneous expenses after limitation and for employee moving expenses; see also footnotes 18-20. In general, total itemized deductions were limited if AGI exceeded \$100,000 starting with 1991. For changes in deductions for earlier years, see *Statistics of Income—Individual Income Tax Returns*.
- [18] Deductible medical and dental expenses were limited, starting with 1987, based on a revised percentage of AGI. For changes in the deduction for 1987 and earlier years, see *Statistics of Income—Individual Income Tax Returns*.
- [19] Starting with 1987, State sales taxes were no longer deductible.
- [20] Starting with 1987, deductions for "personal" interest and mortgage real estate loan interest were limited and, starting with 1991, personal income was no longer deductible.
- [21] For 1980 and 1985 data, taxable income includes the "zero bracket amount," repealed effective 1987 and partially replaced by standard deductions which were subtracted in computing taxable income. A standard deduction was similarly used prior to 1980. For the percentages of AGI used for the standard deduction and the limitation on the deduction, see *Statistics of Income—Individual Income Tax Returns*.
- [22] Different tax rate structures applied to Tax Years 1970, 1971-1978, 1979-1980, 1981, 1982, 1983, 1984, 1985-1986, 1987 and 1988-1991. Indexing of tax rates for inflation was introduced starting with 1985. Preferential maximum tax rates on long-term capital gains (under "alternative tax") were redefined over the years; alternative tax was abolished effective 1987, but a maximum capital gains rate slightly less than the maximum regular rate continued to apply under certain conditions for 1988-1989 and, again, starting with 1991. For additional information on changes affecting tax computations, see *Statistics of Income—Individual Income Tax Returns* for the years concerned.
- [23] For 1970, includes surcharge of \$2,018,078,000.
- [24] Includes credits not shown separately in Table 1,

such as the political contributions credit (repealed effective 1987), earned income credit (liberalized starting 1987 and 1991) and low-income housing credit (introduced effective 1987); see also footnote 25. For changes in credits allowed for earlier years, see *Statistics of Income—Individual Income Tax Returns*.

- [25] Investment credit was included in the more-inclusive general business tax credit starting with 1984. With exceptions, investment credit was repealed effective 1986.
- [26] Includes income tax after credits and additional tax for tax preferences, i.e. minimum tax, or alternative minimum tax (see footnote 27).
- [27] The add-on "minimum tax" on "tax preferences" (chief among which were long-term capital gains) was introduced starting with 1970. (This tax was formerly described in *Statistics of Income* as the "additional tax for tax preferences.") The minimum tax computation, using a base related to taxable income, was revised and the tax rate increased effective 1976. The number of preferences subject to tax was also revised effective 1976 and 1981. Starting with 1979, two major preferences formerly subject to minimum tax (including long-term capital gains) were subjected, instead, to the new "alternative minimum tax" (AMT) which required taxpayers to pay the larger of the regular income tax or AMT. Computation of AMT was revised effective 1980 (to allow tax to be reduced by certain credits) and, again, effective 1981 (to modify the graduated rate structure). Minimum tax was abolished effective 1983 and many of the tax preferences subject to this tax subjected, instead, to a revised AMT. AMT was increased starting with 1983 by introduction of a single tax rate which replaced the two graduated rates that were lower; the single rate was increased effective 1987 and 1991. (Preferential tax treatment of long-term capital gains was removed effective 1987, and the gains exempted from AMT as a result.)
- [28] Includes refunds and credits to the following year's estimated tax, and refundable portion of earned income credit. Reflects overpayments of income tax, tax recapture of certain prior-year tax credits, tax applicable to Individual Retirement Arrangements (IRA's), self-employment (social security) tax, social security tax on certain tip income and certain other income-related taxes (for the taxes applicable

## Notes to Selected Historical and Other Data Tables

to the years shown, see *Statistics of Income—Individual Income Tax Returns*).

[29] Reflects taxes mentioned in footnote 28.

SOURCE: *Statistics of Income—Individual Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

### Table 2

[1] Includes returns with adjusted gross deficit.

[2] U.S. totals in Table 2 do not agree with Tables 1 and 3 because they were obtained from a different source. In addition, for purposes of Table 2:

- a. "Number of exemptions" also includes responses of taxpayers who checked the boxes on their tax return for age 65 or over or for blindness in order to claim the additional standard deductions for age or blindness. This treatment enables some comparability to be maintained between State data for 1987-1989 and data for years prior to 1987. Number of exemptions are still understated, however, because these boxes are not checked if taxpayers itemize deductions. (Prior to 1987, checking these boxes entitled taxpayers to additional personal exemptions.)
- b. "Itemized deductions" includes any amounts reported by the taxpayer that were not used in computing taxable income.
- c. "Total tax liability" includes income tax after credits, alternative minimum tax, tax recapture of prior-year investment or low-income housing credits, tax applicable to Individual Retirement Arrangements (IRA's), self-employment (social security) tax, social security tax on certain tip income and certain other income-related taxes. Total tax liability is before reduction by earned income credit (see footnotes 2(d) and 3, below).
- d. "Earned income credit" includes both the refundable and nonrefundable portions. The nonrefundable portion could reduce income tax and certain related taxes to zero. See also footnote 3.

[3] "Excess earned income credit" represents the refundable portion of the credit (see footnote 2(d)) and equals the amount in excess of total tax liability (defined in footnote 2(c)), including any advance

earned income credit payments for those returns which had such an excess.

[4] Includes, for example, returns filed from Army Post Office and Fleet Post Office addresses by members of the armed forces stationed overseas; returns filed by other U.S. citizens abroad; and returns filed by residents of Puerto Rico with income from sources outside of Puerto Rico or with income earned as U.S. Government employees.

NOTE: This table presents aggregates of all returns filed and processed through the Individual Master File (IMF) system during Calendar Year 1992. Data have not been edited for *Statistics of Income* purposes.

SOURCE: Internal Revenue Service, Corporate Systems Division, Individual Systems Branch.

### Table 3

- [1] There were major changes in filing requirements and conceptual changes in the definitions of adjusted gross income (AGI) and taxable income starting with 1987. Percentages based on AGI starting with 1987 are therefore not comparable with 1986 and earlier years. For explanations, see "Individual Income Tax Returns, Preliminary Data 1987," *Statistics of Income Bulletin*, Spring 1989, Volume 8, Number 4, and *Statistics of Income—1987, Individual Income Tax Returns*.
- [2] Includes income tax after credits and the "alternative minimum tax" (see footnote 4).
- [3] Includes returns with adjusted gross deficit.
- [4] 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 footnote 27, Table 1.

SOURCE: *Statistics of Income—Individual Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

### Table 4

[1] Imputed interest received by persons from life insurance carriers and private non-insured pension plans.

## Notes to Selected Historical and Other Data Tables

- [2] Represents income of low-income individuals not required to file individual income tax returns, unreported income and statistical errors or omissions.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-82: Statistical Tables*, 1986, and *The National Income and Product Accounts of the United States, Volume 2, 1959-88*, 1992; for years after 1988, *Survey of Current Business*, various issues. Statistics of Income data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

### Tables 5 and 6

- [1] See Table 4 for the differences between personal income and adjusted gross income.
- [2] Beginning with 1987, data are not comparable with earlier years because of major changes in the definition of adjusted gross income.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-82: Statistical Tables*, 1986, and *The National Income and Product Accounts of the United States, Volume 2, 1959-88*, 1992; for years after 1988, *Survey of Current Business*, various issues. Statistics of Income data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

### Table 7

- [1] Returns with standard deduction, 1955-1988, include a small number with no adjusted gross income and no deductions. (For 1977-1986, standard deduction is the "zero bracket amount," which was also reported on a small number of returns included in the 1987-89 statistics; see footnote 2.) For 1944-1954, returns with no adjusted gross income are included in the number of returns with itemized deductions.
- [2] Amount of standard deduction for 1944-1957 was estimated by Joseph A. Pechman, The Brookings Institution, on the basis of the distribution of the number of tax returns by income classes and marital status in *Statistics of Income—Individual Income Tax Returns*, and for 1958-1988 was obtained directly from Statistics of Income tabulations for these years.

Represents "zero bracket amount" for 1977-1986. Starting with 1987, represents the sum of "basic" and "additional" standard deductions (for age 65 and over and for blindness); also includes zero bracket amount reported on the small number of prior-year returns filed in 1988-1990 that were included in the 1987-1989 statistics.

- [3] For 1977-1986, itemized deductions are before subtraction of "zero bracket amount."
- [4] Sum of standard and itemized deductions, plus charitable deduction reported on standard deduction returns for Tax Years 1982-1986. For 1987-1989, total deductions also include "zero bracket amount" reported on a small number of returns (see footnote 2).
- [5] See footnote 2, Tables 5 and 6.

SOURCE: Except as indicated in footnote 1, *Statistics of Income—Individual Income Tax Returns*, and unpublished tables, appropriate years. Data are subject to sampling error. Tax law and form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

### Table 8

- [1] See Table 4 for the differences between personal income and adjusted gross income.
- [2] Taxable income excludes the "zero bracket amount" for 1977-1986. Because of major changes in law, taxable income starting with 1955 and 1987 is not comparable with earlier years. See also footnote 21, Table 1.
- [3] For the definition of total income tax, see footnote 26, Table 1.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-82: Statistical Tables*, 1986, and *The National Income and Product Accounts of the United States, Volume 2, 1959-88*, 1992; for years after 1988, *Survey of Current Business*, various issues; and *Statistics of Income—Individual Income Tax Returns*, appropriate years. Statistics of Income data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

## Notes to Selected Historical and Other Data Tables

### Table 9

- [1] Starting with 1975, includes refundable portion of earned income credit.

*SOURCE: Statistics of Income—Individual Income Tax Returns, and unpublished tables, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.*

### Table 10

- [1] Total deductions includes disallowed "passive losses." Therefore, business receipts minus total deductions do not equal net income (less deficit).

*SOURCE: Statistics of Income—Sole Proprietorship Returns, appropriate years, and Statistics of Income Bulletin, Summer issues (for most years). Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.*

### Table 11

- [1] Total assets, total liabilities and partners' capital account are somewhat understated because not all partnership returns included a complete balance sheet.
- [2] Short-term debt is the abbreviated title for mortgages, notes and bonds payable in less than 1 year.
- [3] Long-term debt is the abbreviated title for mortgages, notes and bonds payable in 1 year or more. In addition, for Tax Year 1975, long-term debt included nonrecourse loans.
- [4] Prior to 1981, "total receipts" included gross income from farming, rents and royalties. Expenses related to this income were included under "total deductions." Starting with 1981, only the net incomes or deficits from farming, rents and royalties were tabulated; the positive amounts were included under "total receipts," and the negative amounts under "total deductions." The related expenses were not tabulated. In addition, starting with 1987, total receipts also includes certain "portfolio income" (interest, dividends and royalties) distributable to partners, not all of which was previously reported as receipts. Portfolio income from capital gains is excluded to improve comparability with earlier years.

- [5] Starting with 1987, "business receipts" represents gross receipts from sales and operations and, for partnerships in finance, insurance and real estate, investment income, such as interest, dividends and rents (but not capital gains). Also, in finance, insurance and real estate prior to 1981, only gross rentals reported as investment income were treated as business receipts and only if they were the principal operating income.

- [6] For 1982-1986, also includes certain dividends reported in combination with interest.

- [7] After 1980, represents the more complete amounts reported in depreciation computation schedules rather than the amounts reported as the depreciation deduction (augmented by depreciation identified for the statistics in cost of sales and operations schedules).

*SOURCE: Statistics of Income—Partnership Returns, appropriate years, and Statistics of Income Bulletin, Summer or Fall issues (for most years). Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.*

### Table 12

- [1] Size classes are based on business receipts, i.e., gross amounts from sales and operations, for industries except those in finance, insurance and real estate. For the latter industries, total receipts, which is the sum of business receipts and investment income, was used. For partnerships, comparability of data by size of receipts is affected by revisions to the definition of receipts; see also footnotes 4 and 5, Table 11. To help minimize the break in comparability caused by the change in statistical treatment of partnership farm and rental income, an effort was made for 1981-1987 only, to include rental (though not farm) gross income in the receipts used for the size distribution in Table 12. Starting with 1988 though, only partnership net rentals are reflected in the size distribution.
- [2] Includes returns with no business receipts.
- [3] Includes corporations and partnerships with zero assets and liabilities. In addition, for partnerships, includes partnerships without balance sheet information (see also footnote 5, below).
- [4] See footnote 4, Table 11.

## Notes to Selected Historical and Other Data Tables

[5] Prior to 1979, partnerships that had liquidated were assumed to have zero assets and liabilities, even if their balance sheets showed otherwise, and were included in the "under \$25,000" asset size class. Beginning with 1980, balance sheet data for liquidated partnerships were tabulated as reported and were included in the appropriate asset size classes.

[6] For the difference between the number of business returns and the number of businesses, see Table 10.

**SOURCE:** *Statistics of Income—Corporation Income Tax Returns, Statistics of Income—Partnership Returns, Statistics of Income—Sole Proprietorship Returns*, appropriate years, and *Statistics of Income Bulletin*, Summer or Fall issues (for most years). Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate Statistics of Income reports for a description of sampling error and of the changes mentioned above.

### Table 13

[1] Starting with 1988, number of returns excludes those filed by Foreign Sales Corporations (FSC's) and Interest Charge-Domestic International Sales Corporations (IC-DISC's); see also footnotes 5 and 6, below. Because of the omission of these returns, totals for all income and financial items shown in the statistics (except those not applicable to IC-DISC's and FSC's, such as "income subject to tax," "income tax" and tax credits) are slightly understated.

[2] Consolidated returns were filed on an elective basis for affiliated groups of 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.

[3] Included in "Number of returns, total" and "Number with net income."

[4] In general, small corporations that elect to be taxed at the shareholder level, with no more than 35 shareholders (10 prior to 1983), most of them individuals.

[5] Domestic International Sales Corporations (DISC's) were designed to promote U.S. exports. They were taxed through parent corporations, but only when profits were distributed or deemed distributed to them. This system of tax deferral was generally replaced after 1984 with a new system of Foreign Sales Corporations (FSC's); see footnote 6. Tax benefits of DISC's remaining after 1984 were limited

and an interest charge for tax deferred amounts was imposed on the parent corporations.

[6] Foreign Sales Corporations (FSC's) generally replaced DISC's as a means of promoting U.S. exports (see footnote 5). Under the FSC provisions, a portion of these subsidiaries' "foreign trade income" was exempt from U.S. income tax.

[7] For 1980 and 1985 data, tax-exempt securities, representing investments in State and local Government obligations, were reported with investments in U.S. Government obligations as a combined total on the tax return. Starting with 1989, tax-exempt securities were again reported separately, but were defined to 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] Starting with 1987, statistics for receipts, deductions and net income (or deficit) of S Corporations are limited to those attributable to a trade or business. Therefore, investment or portfolio income (or loss), such as from interest, dividends, rents, royalties and gain (loss) from sales of investment property, and the deductions related to this income, are excluded from net income (and allocated directly to shareholders).

[9] Starting with 1987, "business receipts" includes the full amount 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."

[10] Includes dividends reported in combination with interest on Form 1120-S by S Corporations, i.e., certain corporations that elect to be taxed through shareholders (see footnote 4). Based on prior years when Form 1120-S required each to be reported separately, nearly all of the combined amount represents interest.

[11] For the 1985 statistics, "other deductions" includes depletion and employer contributions to pension, profit-sharing, stock bonus and annuity plans, and to employee benefit programs, reported on the Form 1120-A short form. Starting with 1988, identifiable amounts reported on Form 1120-A for any of these items are included in the statistics for the appropriate deduction.

## Notes to Selected Historical and Other Data Tables

[12] For most years, "income subject to tax" (the corporate tax base) exceeds "net income less deficit" 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 as net income minus certain statutory special deductions); prior to 1988, a variation of this base in combination with net long-term capital gains in certain situations when the lower capital gains tax applied; and the special tax bases applicable to S Corporations, insurance businesses and, formerly, to certain investment companies. Profits of Domestic International Sales Corporations were tax-deferred; most of those of qualifying Foreign Sales Corporations were tax-exempt and those of S Corporations were taxed (with few exceptions) through their individual shareholders, so that the net income of these corporations is excluded from income subject to tax.

[13] Includes surcharge of \$784,437,000.

[14] Different tax rate structures applied for Tax Years 1970, 1971-1974, 1975-1978, 1979-1981, 1982, 1983, 1984-1986, 1987 and 1988-1989. In general, starting with tax years beginning in 1987, "alternative tax" was repealed. This tax included a maximum rate on long-term capital gains that produced a tax that was less than the tax that would have resulted if the regular tax rates had been used.

[15] Effective with tax years beginning in 1987, the "alternative minimum tax" replaced the "minimum tax" (formerly referred to in the statistics as the "additional tax for tax preferences"), which was introduced for tax years that ended in 1970. The tax rate for minimum tax was increased and the computation revised starting with Tax Year 1976; computation was further modified effective with Tax Years 1977, 1983, 1984 and 1990. Tax preferences subject to the tax were redefined starting with Tax Year 1976, and slightly expanded starting with Tax Year 1977. The alternative minimum tax rate exceeded that applicable under the former minimum tax.

[16] General business credit includes alcohol fuel, investment, jobs and employee stock ownership plan (ESOP) credits which were reported separately for previous years. Also included are the research credit

(starting 1986) and the low-income housing credit (starting 1987). With exceptions, investment credit was repealed effective 1986; employee stock ownership plan contributions credit was repealed effective 1987. For changes in definitions of component credits, see *Statistics of Income—Corporation Income Tax Returns* for the years concerned.

SOURCE: *Statistics of Income—Corporation Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

### Table 14

[1] See footnote 1, Table 13.

[2] See footnote 8, Table 13.

[3] See footnote 10, Table 13.

[4] See footnote 14, Table 13.

[5] See footnote 13 Table 13.

[6] In addition to regular tax (and to alternative tax for years prior to 1988), includes Personal Holding Company tax, tax from recapture of investment and work incentive (WIN) credits (for 1975 and 1980 data) and of low-income housing credit (starting with 1988), additional tax for tax preferences or "minimum tax" (for years prior to 1987), and "alternative minimum tax" and environmental tax (both starting with 1987). Also includes special taxes applicable to foreign corporations with income "effectively connected" with a U.S. business, S Corporations (defined in footnote 4, Table 13) and certain investment companies. Credits include those appropriate for the given tax year. See Table 13 and *Statistics of Income—Corporation Income Tax Returns* for the years concerned for more detailed explanations.

[7] See footnote 9, Table 13.

SOURCE: *Statistics of Income—Corporation Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

### Table 15

[1] Profits shown are without inventory valuation and capital-consumption adjustments.

## Notes to Selected Historical and Other Data Tables

[2] For the definition of "income subject to tax," see footnote 12, Table 13.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-82: Statistical Tables, 1986*, and *The National Income and Product Accounts of the United States, Volume 2, 1959-88, 1992*; for years after 1988, *Survey of Current Business*, various issues; and *Statistics of Income—Corporation Income Tax Returns*, appropriate years. Statistics of Income data are subject to sampling error; tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

### Tables 16 and 17

- [1] Individual income tax collected by fiscal year includes that portion which was designated for the Presidential election campaign fund by taxpayers on their tax returns. Also included is the fiduciary income tax collected (from estates and trusts). Fiduciary income tax collected *in 1991* was \$4.8 billion; *in 1991*, \$5.9 billion; *in 1989*, \$6.0 billion; *in 1988*, \$6.5 billion; *in 1987*, \$8.4 billion; and *in 1986*, \$4.5 billion. Presidential election campaign designations amounted to \$32.3 million *in 1991*, \$32.5 million *in 1990*, \$32.3 million *in 1989*, \$33.2 million *in 1988*, \$33.2 million *in 1987* and \$35.9 million *in 1986*.
- [2] Corporation income tax collected by fiscal year includes various taxes applicable to tax-exempt organizations, including the tax on "unrelated business income." Total taxes collected from tax-exempt organizations were \$155.6 million *in 1991*, \$127.9 million *in 1990*, \$115.6 million *in 1989*, \$137.5 million *in 1988*, \$119.9 million *in 1987* and \$30.2 million *in 1986*.
- [3] Excise taxes are imposed on selected products, services and activities, such as on sales of alcohol and tobacco products and on the manufacture of gasoline. Statistics shown in Table 16 have been revised, starting with Fiscal Year 1988, to include alcohol and tobacco taxes, collection of which was transferred from the Internal Revenue Service to the Bureau of Alcohol, Tobacco and Firearms starting with that year.
- [4] Employment taxes include payroll taxes levied on salaries and wages, such as social security, railroad

retirement and unemployment taxes; plus the self-employment tax imposed on "self-employment income."

NOTES: Refunds in Table 17 are associated with the taxes (including alcohol and tobacco taxes) described in footnotes 1-4, Tables 16. Collections (or refunds) are those made during time periods indicated, regardless of the year or other period during which the tax liability was incurred (or to which the refund applied).

Collections represent the gross amounts before refunds and include amounts paid with the tax return; prior to filing the return (as applicable, income tax withheld by employers and estimated tax payments); and subsequent to filing the return (chiefly the result of initial return processing or of examination and enforcement activities). Collections also include interest and penalties.

Refunds result chiefly from tax overpayments determined at time of filing a return. Also included are amounts subsequently determined as due the taxpayer as a result of an amended return or a claim for refund (including those produced by "net operating loss" and other carryback adjustments from future taxable years); or as a result of initial return processing or of IRS examination and other activities. Individual income tax refunds are net of offsets under laws which require IRS to act as collection agent for delinquent payments owed various U.S. agencies under specific programs. All refund data include interest paid by IRS (*in 1991*, \$2.8 billion; *in 1990*, \$2.4 billion; *in 1989*, \$0.5 billion; *in 1988*, \$0.4 billion; *in 1987*, \$0.4 billion; and *in 1986*, \$0.5 billion).

For 1970 and 1975, the fiscal year was defined as July of the previous calendar year through June of the year noted. Starting with 1980, the fiscal year was redefined as October of the previous calendar year through September of the year noted.

Starting with Fiscal Year 1988, additional detail on manufacturers' excise taxes, retailers' and special fuel taxes and miscellaneous excise taxes is available in the fourth quarter *Internal Revenue Report of Excise Taxes*; previously this information was published in the *Annual Report of the Commissioner and Chief Counsel, Internal Revenue Service*. For additional detail on alcohol and tobacco taxes, see the Statistical Release, *Alcohol and Tobacco Tax Collections*, Bureau of Alcohol, Tobacco and Firearms, U.S. Department of the Treasury.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Case Processing Division, Accounting Branch.

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### Table 18

- [1] Alcohol and tobacco taxes each include special (occupational) taxes prior to Fiscal Year 1988. Starting with Fiscal Year 1988, occupational taxes are excluded from the separate amounts shown for alcohol and for tobacco taxes, although they are reflected in the combined total for *all* alcohol and tobacco taxes.
- [2] Also includes lubricating oil taxes. Effective January 7, 1983, taxes on lubricating oil were repealed.
- [3] Effective January 1, 1984, taxes on tubes and tread rubber were repealed, and dealers holding taxable tires were assessed a one-time floor stock tax.
- [4] Effective January 7, 1983, the excise taxes on parts and accessories for trucks and buses, which are included in this classification, were repealed. Beginning with the quarter ending December 1983, taxes on motor vehicles are excluded.
- [5] Special fuels, total, includes taxes on diesel and special motor fuels which were classified as miscellaneous excise taxes in 1970. Also, beginning with the quarter ending December 1983, taxes on motor vehicles are included.
- [6] Repealed effective August 23, 1988. Amounts reported for more recent time periods result from amended filings, delinquent taxes, examination activities and refunds.
- [7] Expired September 30, 1985; reimposed in January 1987.

NOTES: See above, under Tables 16 and 17.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Case Processing Division, Accounting Branch; and Financial Management Service.

### Table 19

- [1] Form 1040 is the long form; 1040A, the short form. Form 1040EZ is for single taxpayers with no dependents. Schedule C is for reporting non-farm sole proprietorship businesses and Schedule F is for reporting farm income and expenses. "Other" includes Forms 1040C (departing aliens), 1040NR (nonresident aliens), 1040PR (self-employment tax, Puerto Rico) and 1040SS (self-employment tax), but excludes Forms 1040X (amended returns).
- [2] Form 1120 is the basic corporation income tax return; Form 1120A is the short form; Form 1120L is for life insurance companies; and Form 1120-S is for

S Corporations (those electing to be taxed through their shareholders). Starting with Calendar Year 1988, the statistics include Form 1120-PC (property and casualty insurance companies), but exclude Form 1120-M (non-life mutual insurance companies). "Other" includes Forms 1120F (foreign corporations), 1120 POL (certain political organizations) and 1120H (homeowners associations); starting with Calendar Year 1986, Forms 1120-FSC (Foreign Sales Corporations); and, starting with Calendar Year 1988, Forms 1120-REIT (real estate investment trusts) and 1120-RIC (regulated investment companies). "Other" excludes Forms 1120-DISC (Domestic International Sales Corporations) and IC-DISC (Interest-Charge Domestic International Sales Corporations), and Forms 1120X (amended returns).

- [3] Form 1041 is the regular fiduciary income tax return filed for estates and trusts; Form 1041S is the short form. For 1970, includes Form 1041A (trust accumulation of charitable trusts, information return).
- [4] Form 706 is the regular estate tax return; Form 706NA is for U.S. estates of nonresident aliens.
- [5] 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' cooperatives. 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. The 1970 total on the line for Forms 990 and 990EZ also includes Forms 990A filed for tax-exempt charitable organizations.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Research Division, Projections and Forecasting Group.

### Table 20

- [1] Number of returns with a paid preparer signature is based on different sources, depending on the year. Data for 1987, 1988 and 1991 are estimated based on the SOI samples for those years. Data for 1989 - 1991 are from the Individual Master File of all Individual income taxpayers, with the following exceptions: for 1989, the number of returns with itemized deductions; for 1990 and 1991, the number of returns that were filed electronically. These numbers were estimated from the Taxpayer Usage Study samples for the corresponding years.

## Notes to Selected Historical and Other Data Tables

[2] Data on electronically-filed returns, shown separately for Tax Year 1990, are included in the counts for Form 1040 returns shown above in Table 20, for all years. Data for 1990 are based on the TPUS sample (see footnote 1) of returns filed, extended to cover the first 8 months of 1991. No adjustment was made for returns filed after the first 8 months on the assumption that few were likely to have been electronically filed during this time period.

[3] Data on IRS Taxpayer Service Programs are collected on a fiscal-year basis. In general, assistance rendered in a given fiscal year may be related to returns due on April 15th during that fiscal year and are for the tax year ending with the previous December. As a result, data in Table 20, which are presented on a tax year basis, are actually for a fiscal

year. Therefore, data shown as for Tax Year 1991, for example, are actually for Fiscal Year 1992. For the data shown for Tax Year 1991, however, assistance provided in November and December 1992, were not available in time for inclusion in the *Bulletin*. Therefore, totals for 1991 are slightly understated and should be regarded as preliminary.

NOTE: Data on IRS assistance represent taxpayer contacts. Some taxpayers make more than one contact. The number of taxpayers assisted (in contrast to the number of contacts made) is not known.

SOURCE: Data on paid preparers were obtained from Statistics of Income Division; and the Corporate Systems Division, Individual Systems Branch. Data on IRS assistance were obtained from the Taxpayer Service Division.

# SOI Sampling Methodology and Data Limitations

## Appendix

**T**his 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 the References at the end of this appendix). More technical information is available, upon request, by writing to the Director, Statistics of Income Division R: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 criteria such as: industry, presence or absence of a tax form or schedule, accounting period, State from which filed and various income factors or other measures of economic size (total assets, for example, is used for the corporation and partnership statistics). 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 prevalence of fiscal (non-calendar) year reporting. 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 that planned. However, these factors do not compromise the validity of the estimates.

The probability of a return being designated 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 in the stratum and interest in the stratum as a separate subject of study. All this is subject to constraints based on the estimated cost 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 TIN's designed 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 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, in general, computed by dividing the count of returns filed for a given stratum by the count of sample returns for that same stratum. "Weights" are used to adjust for the various sampling rates used — 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 "post-strata," based on additional criteria or refinements of those used in the original stratification. Weights are then computed for these post-strata using additional population counts. The data on each return in a stratum are multiplied by that weight. To produce the tabulated estimates, these weighted data are summed to produce the published statistical totals.

**Sample returns are designated by computer from the IRS Master Files based on the taxpayer identification number.**

*Information for this appendix was compiled by Bettye Jamerson, Coordination and Publications Staff, under the direction of Robert Wilson, Technical Advisor. Major contributions were made by Paul McMahon, Mathematical Statistics Team.*

# SOI Sampling Methodology and Data Limitations

## 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

In transcribing and tabulating data from tax returns, checks are imposed to improve the quality of the statistics.

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 decimal form. This ratio is called the coefficient of variation (CV). The user of SOI data may multiply an estimate by its coefficient of variation 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 0.02, then the following arithmetic procedure would be followed to construct a 68 percent confidence interval estimate:

$$\begin{array}{rll} 150,000 & \text{(sample estimate)} & \\ \times 0.02 & \text{(coefficient of variation)} & \\ = 3,000 & \text{(standard error of estimate)} & \\ 150,000 & \text{(sample estimate)} & \\ + \text{ or } - 3,000 & \text{(standard error)} & \\ = 147,000-153,000 & \text{(68 percent confidence interval).} & \end{array}$$

Based on these data, the interval estimate is from 147 to 153 thousand returns. A conclusion that the average estimate of the number of returns lies within an interval computed in this way would be correct for approximately two-thirds of all possible similarly selected samples. 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.)

Generally in the *Statistics of Income Bulletin* only conservative upper limit CV's are provided for frequency

estimates. These do, however, provide a rough guide to the order of magnitude of the sampling error.

Further details concerning sample design, sample selection, estimation method and sampling variability for a particular SOI study, may be obtained on request by writing 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, processing errors and effects of an early cut-off of sampling. More extensive information on nonsampling error is presented in SOI reports, when appropriate.

In transcribing and tabulating the information from the returns or forms selected for the sample, checks are imposed to improve the quality of the resultant estimates. Tax return data may be disaggregated or recombined during statistical "editing" in order both to improve data consistency from return to return and to achieve definitions of the data items that are 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 through field follow up. More often, though, they are obtained through imputation methods. As examples, other information in the return or in accompanying schedules may be sufficient to enable an estimate to be made; prior-year data for the same taxpayer may be used for the same purpose; or data from another return for the same year that has similar characteristics may be substituted. Research to improve methods of imputing data that are missing from returns continues to be an ongoing process [1].

Quality of the basic data abstracted from the returns is subjected to a number of quality control steps including 100-percent key verification. The data are then subjected to many tests based on the structure of the tax law and the improbability of various data combinations. Records failing these tests are then subjected to further review and any necessary corrections are made. In addition, the Statistics of Income Division in the National Office conducts an independent reprocessing of a small subsample of statistically-processed returns as a further check [2].

## SOI Sampling Methodology and Data Limitations

Finally, before publication, all statistics are reviewed for accuracy and reasonableness in light of provisions of the tax laws, taxpayer reporting variations and limitations, economic conditions, comparability with other statistical series and statistical techniques used in data processing and estimating.

### Tabular Conventions

Estimates of frequencies and money amounts that are considered unreliable due to the small sample size on which they are based are noted in SOI tables. The presence of the indicator means that the sampling rate is less than 100 percent of the population and that there are fewer than 10 sample observations available for estimation purposes.

A dash in place of a frequency or amount indicates that no sample return had that characteristic. In addition, a dash in place of a coefficient of variation for which there is an estimate indicates that all returns contributing to the estimate were selected at the 100-percent rate.

Whenever a weighted frequency in a data cell is less than 3, the estimate is either combined with other cells or deleted in order to avoid disclosure of information about individual taxpayers or businesses. These combinations and deletions are indicated in the tables.

### Notes

[1] See, for example, Hinkins, Susan M., "Matrix Sampling and the Effects of Using Hot Deck Imputation,"

in *1984 Proceedings of the American Statistical Association, Section on Survey Research Methods*. Other research efforts are included in *Statistical Uses of Administrative Records: Recent Research and Present Prospects*, Volume 1, Internal Revenue Service, March 1984.

[2] Quality control activities for all SOI studies are published from time to time in a series of separate reports. These reports provide detailed information relating to quality in all phases SOI processing.

### References

For information about the samples used for specific SOI programs see:

*Statistics of Income—1989, Individual Income Tax Returns*, (see especially pages 13-16).

*Statistics of Income—1989, Corporation Income Tax Returns* (see especially pages 9-18).

*Statistics of Income—1974-1987, Compendium of Studies of Tax-Exempt Organizations* (see information about the samples used at the end of each chapter).

*Statistics of Income—1984-1988, Compendium of Studies of International Income and Taxes, Foreign Income and Taxes Reported on U.S. Tax Returns* (see information about the samples used at the end of each chapter).

*Statistics of Income Bulletin* (see each issue).

# SOI Projects and Contacts

General Statistical Information: (202) 874-0410 Fax: (202) 874-0922

Project	Primary Analysts	Frequency and Program Content
<b>Americans Living Abroad:</b> 1991 Program	Melissa Redmiles	This periodic study is conducted every 4 years (every 5 years, after 1991). It covers foreign income and taxes paid, and foreign tax credit shown on individual income tax returns. Data are by size of adjusted gross income and country.
<b>Corporation Foreign Tax Credit:</b> 1990 Program 1991 Program 1992 Program	Maggie Lewis Kimberly Veletto	This annual study provides data on foreign income and taxes paid and foreign tax credit reported on corporation income tax returns. Data are classified by industry (all years) and country (even numbered years).
<b>Corporation Income Tax Returns:</b> 1990 Program 1991 Program 1992 Program	Victor Rehula Patrice Treubert Allison Clark Janice Washington Jonathan Shook	Basic data are produced annually and cover complete income statement, balance sheet, tax and tax credits, and details from supporting schedules. Data are classified chiefly by industry group or asset size. (For the 1992 program, S Corporations are a separate study.)
<b>Environmental Excise Taxes (Superfund) Study:</b> 1991 Program 1992 Program	Sara Boroshok	The Superfund Amendments and Reauthorization Act of 1986 (SARA) replaced the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), authorizing the collection of environmental taxes, a type of excise tax. This study, published annually, is the only source of data that provides detailed tabulations by type of chemical.
<b>Estate Collation</b>	Barry Johnson	This periodic study links estate tax return data for decedents and beneficiaries. Income information for beneficiaries is available both for years preceding and following the decedent's death. Information on gift tax returns is available for the last 2 years of the decedent's life. The most recent study is based on decedents who died in 1982. The next study will be for decedents who died in 1989.
<b>Estate Tax Returns:</b> 1992-1994 Program	Barry Johnson Marvin Schwartz	This annual study includes information on gross estate and its composition, deductions and tax; and information on the age, sex and marital status of the decedents. Basic estate tax return data by year in which returns are filed are produced every year. Other statistics are available on a year-of-death basis (approximately every 3 years).
<b>Exempt Organizations Business Income Tax Returns:</b> 1989 Program 1990 Program	Sara Boroshok 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 data file will also be linked with the Forms 990 and 990-PF data files of tax-exempt organizations and private foundations.
<b>Foreign Controlled Corporations:</b> 1990 Program 1991 Program	John Latzy	This annual study includes data on transactions between U.S. corporations and their foreign owners. Data are classified by country and industry.

# SOI Projects and Contacts

**General Statistical Information: (202) 874-0410 Fax: (202) 874-0922**

<b>Project</b>	<b>Primary Analysts</b>	<b>Frequency and Program Content</b>
<b>Foreign Corporations:</b> 1990 Program 1992 Program	Bill States Randy Miller	This periodic study, planned for every 2 years, provides data on activities of foreign corporations that are controlled by U.S. corporations. Data are classified by industry and country.
<b>Foreign Recipients of U.S. Income:</b> 1991 Program	Randy Miller	This annual study provides data by country on income paid to nonresident aliens and the amount of tax withheld for the U.S. Government.
<b>Foreign Sales Corporations (FSC):</b> 1991 Program	John Bradford	These corporations replaced the Domestic International Sales Corporation, or DISC, as of January 1, 1985. Balance sheet, income statement and export-related data are tabulated annually through 1987, and then on a 4-year cycle.
<b>Foreign Trusts:</b> 1990 Program	Christine Ferguson	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 trust was created, value of transfer to the trust and the year the trust was created.
<b>Individual Income Tax Return Public Use File</b>	Mario Fernandez	Microdata magnetic tape files, produced annually, contain detailed information obtained from the individual statistics program, with identifiable taxpayer information omitted to make the file available for public dissemination, on a reimbursable basis. (In addition to microdata files, specific tabulations from them are produced, also on a reimbursable basis.)
<b>Individual Income Tax Returns:</b> 1990 Program 1991 Program 1992 Program	Michael Strudler Marty Shiley	Basic data are produced annually and cover income, deductions, tax and credits reported on individual income tax returns and associated schedules, chiefly by size of adjusted gross income.
<b>Interest-Charge Domestic International Sales Corporations (IC-DISC):</b> 1991 Program	John Bradford	These corporations replaced the Domestic International Sales Corporation, or DISC, as of January 1, 1985. Balance sheet, income statement, and export-related data are tabulated annually through 1987, and then on a 4-year cycle.
<b>Intergenerational Wealth</b>	Martha Eller Barry Johnson Marvin Schwartz	This on-going study involves estate returns filed since the inception of the estate tax (1916), and focuses on changes in the concentration of wealth and the intergenerational transfer of wealth, as well as the history of the estate tax system. The asset composition, available demographic information, and an analysis of beneficiaries of estates will be emphasized.
<b>International Boycott Participation:</b> 1990 Program 1991 Program	Melissa Redmiles	This study provides data on business operations of U.S. persons in boycotting countries, as well as the requests and agreements to participate in, or cooperate with, international boycotts not sanctioned by the U.S. Government.
<b>Migration Flow and County Income Data</b>	Sandy Byberg	Migration flow data (based on 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 1989-90.

# SOI Projects and Contacts

General Statistical Information: (202) 874-0410 Fax: (202) 874-0922

Project	Primary Analysts	Frequency and Program Content
<b>Nonprofit Charitable and Other Organizations:</b> 1989 Program 1990 Program	Cecelia Hilgert 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 1989 study will include data from the new Form 990-EZ.
<b>Nonresident Alien Estates:</b> 1990 Program	Christine Ferguson	This periodic study, planned for every 4 years, provides data on estates of nonresident aliens who had more than \$60,000 of assets in the United States. The estates are subject to U.S. estate taxation on U.S. property.
<b>Occupation Studies</b>	Bobby Clark Dodie Riley	This periodic study, based on availability of outside funding, is designed to classify individual income tax returns by occupation and to develop a dictionary of occupation titles that can be used to enhance the economic data of many other individual income tax return studies.
<b>Partnership Returns of Income:</b> 1991 Program 1992 Program	Tim Wheeler	Basic data, produced annually, cover income statement, balance sheet, and details from supporting schedules. Data are classified chiefly by industry group.
<b>Partnership Withholding Study:</b> 1991 Program	Kimberly Veletto	This annual study includes data on U.S. partnership payments to foreign partners. Data are classified by country and recipient type.
<b>Personal Wealth Study:</b> 1992 Program	Marvin Schwartz Barry Johnson	This periodic study provides data estimates of personal wealth of top wealth-holders that are generated from estate tax return data using the "estate multiplier" technique, in conjunction with both filing-year and year-of-death estate data bases. The most recent data (1989) are based on returns filed from 1989 to 1991.
<b>Private Foundations:</b> 1989 Program 1990 Program	Alicia Meckstroth Peggy Riley	This annual study includes balance sheets and income statements. The 1989 study includes data on non-exempt charitable trusts.
<b>S Corporations:</b> 1992 Program	Amy Gill	Annual study data are collected for the income statement, balance sheet and from supporting schedules. Data are classified by industry group or by asset size.
<b>Sales of Capital Assets:</b> 1985 Program 1985-91 Panel Study	Barbara Longton Janette Wilson	<p>This periodic study provides detailed data on the sales of capital assets reported on Schedule D of the individual income tax return, sales of residences and personal or depreciable business property.</p> <p>A panel study provides the same data on capital asset transactions for a subsample of the returns in the Sales of Capital Assets basic study, over a period of years.</p>

# SOI Projects and Contacts

**General Statistical Information: (202) 874-0410 Fax: (202) 874-0922**

<b>Project</b>	<b>Primary Analysts</b>	<b>Frequency and Program Content</b>
<b>Sales of U.S. Real Property Interests by Foreign Persons:</b> 1992 Program	John Latzy	This annual study will provide data on transfers of U.S. real property interests, when these interests are acquired from foreign persons. Data include the amount realized on transfers, U.S. tax withheld and the country of foreign persons.
<b>Sole Proprietorships:</b> 1990 Program 1991 Program 1992 Program	Michael Strudler Craig Ammon	Basic program data, produced annually, cover the business receipts, deductions, and net income reported on Schedule C (for nonfarm proprietors), by industry group. Similar data from Schedule F (for farmers) are available on an occasional basis.
<b>State Data:</b> 1985 Program 1988 Program	Mario Fernandez	Special tabulations of selected individual income, deduction and tax data by State are produced on a reimbursable basis. (The data file for 1988 is the most recent.)
<b>Statistical Subscription Services:</b> Corporation Source Book	Sandy Byberg	Annual data by more detailed industry groups than are used for the regular corporation statistics are produced by asset size.
<b>Tax-exempt Bond Issues:</b> 1990 Program 1991 Program	Marvin Schwartz	This annual study provides information on private activity and governmental bond issues by type of property financed, size of face amount and State.
<b>Taxpayer Usage Study:</b> 1992 Program	Laura Prizzi	Basic data, produced annually, provide weekly frequencies of specific line entries made by taxpayers, the use of various return schedules and associated forms, and general characteristics of the individual taxpayer population for returns received during the primary filing season (January through April).
<b>U.S. Possessions Corporations:</b> 1989 Program	John Bradford	This periodic study, planned for every 4 years, provides data on income statement, balance sheet, tax and "possessions tax credit" data for "qualifying" U. S. possessions corporations. (Most of these corporations are located in Puerto Rico.)

# Publications & Tapes

## Statistical Information Services: (202) 874-0410 or FAX (202) 874-0922

The following *Statistics of Income* reports and tapes can be purchased from the Statistics of Income Division (unless otherwise indicated). Prepayment is required, with checks made payable to the IRS Accounting Section. For copies from the Statistics of Income Division, please write:

Director, Statistics of Income Division (R:S)  
Internal Revenue Service  
P.O. Box 2608  
Washington, DC 20013-2608

## Business Source Books

### Corporation Source Book, 1989

Publication 1053 - Price \$175.00

This 481-page document presents detailed income statement, balance sheet, tax and selected other items, by major and minor industry groups and size of total assets. The report, which underlies the *Statistics of Income—Corporation Income Tax Returns* publication, is part of an annual series and can be purchased for \$175 (issues prior to 1982 are for sale at \$150 per year). A magnetic tape containing the tabular statistics for 1989 can be purchased for \$1,500.

### Partnership Source Book, 1957-1983

Publication 1289 - Price \$30.00

This 291-page document shows key partnership data, for 1957 through 1983, by major and minor industry group. It includes a historical definition of terms section and a summary of legislative changes affecting the comparability of partnership data during that period. Tables show:

- |                           |                             |
|---------------------------|-----------------------------|
| ■ number of partnerships; | ■ interest paid deductions; |
| ■ number of partners;     | ■ payroll deductions;       |
| ■ business receipts;      | ■ payments to partners;     |
| ■ depreciation;           | and                         |
| ■ taxes paid deductions;  | ■ net income less deficit.  |

(A magnetic tape containing the tabular statistics for partnerships can be purchased for \$300 from the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.) More recent partnership data are published annually in the *SOI Bulletin*.

### Sole Proprietorship Source Book, 1957-1984

Publication 1323 - Price \$95.00

This *Source Book* is a companion to that for partnerships, described above. It is a 251-page document showing key proprietorship data for 1957 through 1984; data for farm proprietorships are excluded after 1980. Each page presents statistics for a particular industry. Tables show:

- |                         |                            |
|-------------------------|----------------------------|
| ■ number of businesses; | ■ interest paid deductions |
| ■ business receipts;    | ■ payroll deductions; and  |
| ■ depreciation;         | ■ net income less deficit. |
| ■ taxes paid deduction; |                            |

A magnetic tape containing the tabular statistics can be purchased for \$245. As with partnerships, more recent (nonfarm) sole proprietorship data are published annually in the *SOI Bulletin*.

## Compendiums

### Studies of Tax-Exempt Organizations, 1974-1987

Publication 1416 - Price \$26.00

This publication presents 22 articles from *Statistics of Income* studies on tax-exempt organizations. The articles emphasize important issues within the nonprofit sector, and also include several other articles previously unpublished in the *SOI Bulletin*, as well as papers published in proceedings of the American Statistical Association and the Independent Sector Research Forum. Topics featured are:

- nonprofit charitable organizations (primarily charitable, educational and health organizations);
- private foundations and charitable trusts; and
- unrelated business income of exempt organizations.

### Studies of International Income and Taxes, 1984-1988

Publication 1267 - Price \$26.00

This report presents information from 13 *Statistics of Income* studies in the international area (many of them previously published in the *SOI Bulletin*), including:

- foreign activity of U.S. corporations;
- activity of foreign corporations in the United States;
- foreign controlled U.S. corporations;

## Publications & Tapes

- statistics related to individuals, trusts and estates; and
- data presented by geographical area or industrial activity, as well as other classifiers.

### Reimbursable Services

*(Prices are dependent on the request.)*

#### Public Use Magnetic Tape Microdata Files

This includes individual income tax returns for 1978-1989. A limited number of files for 1989 are also available on CD-ROM. (Individual income tax returns for 1966-1977 are available for sale by writing to the Center for Electronic Records (NNX) of the National Archives and Records Administration, Washington, DC 20408.) Files containing more limited data for each State are also available for 1985. All of these files have been edited to protect the confidentiality of individual taxpayers. Files for private foundations for 1982-1983 and 1985-1989 and nonprofit charitable organizations for 1982-1983 and 1985-1988 are also available from the Statistics of Income Division. The individual, private foundation and charitable organization files are the only microdata files that can be released to the public.

#### Migration Data

Compilations are available showing migration patterns, from where to where, by State and county, based on year-to-year changes in the tax return address. Data are also available for selected time periods (according to the years in which returns were filed) between 1978 and 1990 and include counts of the number of individual income tax returns and personal exemptions. In addition, county income totals are available for Income Years 1982 and 1984 through 1989.

#### Other Unpublished Tabulations

Unpublished tabulations are also available, including detailed tables underlying those published in the *SOI Bulletin*. Special tabulations may also be produced, depending on the availability of resources.

### Other Publications

The following *Statistics of Income* publications are available from the Superintendent of Documents, U.S. Government Printing Office. For copies, please use the order form following this section or write:

Superintendent of Documents  
P. O. Box 371954  
Pittsburgh, PA 15250-7954

#### Statistics of Income (SOI) Bulletin

*Quarterly Publication 1136, Stock No. 748-005-00000-5*  
*Subscription price, \$23.00; Single copy price, \$6.50*

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

#### Statistics of Income – 1989, Corporation Income Tax Returns

*Publication 16 Stock No. 048-004-02316-4*  
*Price \$13.00*

This report presents more comprehensive and complete data on corporation income tax returns with accounting periods ended July 1989 through June 1990, than those published earlier in the *SOI Bulletin*.

Presents information on:

- receipts;
- deductions;
- net income;
- taxable income;
- income tax;
- tax credits;
- assets; and
- liabilities.

Data are classified by:

- industry;
- accounting period;
- size of total assets; and
- size of business receipts.

## Publications & Tapes

### **Statistics of Income – 1989, Individual Income Tax Returns**

*Publication 1304, Stock No. 048-004-02315-6*

*Price \$8.50*

This report presents more comprehensive and complete data on individual income tax returns for 1989 than those published earlier in the *SOI Bulletin*.

Presents information on:

- sources of income;
- exemptions;
- itemized deductions;
- tax computations;

Data are presented by:

- size of adjusted gross income; and
- marital status.

**Note:** If you determine from the Government Printing Office that any of the Statistics of Income publications listed above are out-of-print, please telephone Statistical Information Services, Statistics of Income Division, (202) 874-0410, for assistance.





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### **International income and taxes:**

Controlled Foreign Corporations:

1986, Summer 1991 (11-1)  
1988, Fall 1992 (12-2)

Corporation foreign tax credit:

1988, Summer 1992 (12-1)

Domestic corporations controlled by foreign persons (see also

Foreign corporate investment and activity in the U.S.):

1988, Fall 1991 (11-2)  
1989, Winter 1992-93 (12-3)

Foreign corporate investment and activity in the U.S.:

1983, Summer 1987 (7-1)  
1984-85, Spring 1989 (8-4)

Foreign corporations with U.S. operations:

1988, Spring 1992 (11-4)

Foreign trusts:

1990, Winter 1992-93 (12-3)

Individual foreign income and taxes:

1987, Winter 1991-92 (11-3)  
1987, Winter 1992-93 (12-3)

International boycott participation:

1990, Fall 1992 (12-2)

Transactions between foreign controlled corporations and related foreign persons:

1988, Summer 1992 (12-1)

### **Partnership returns:**

Balance sheets by industry:

1988, Summer 1990 (10-1)  
1989, Fall 1991 (11-2)

Income statements by industry:

1989, Fall 1991 (11-2)  
1990, Summer 1992 (12-1)

Partnerships and passive losses:

1981-87, Winter 1989-90 (9-3)  
1987-89, Summer 1992 (12-1)

### **Personal wealth:**

1982 revised, Spring 1988 (7-4)  
1986, Spring 1990 (9-4)

### **Private activity tax-exempt bonds:**

1985, Spring 1987 (6-4)  
1986, Summer 1988 (8-1)

### **Projections of returns to be filed:**

1993-99, Winter 1992-93 (12-3)

### **75th anniversary:**

1913-88, Fall 1988 (8-2)  
Winter 1987-88 (7-3)

### **Sole proprietorship returns:**

Income statements by industry:

1989, Summer 1991 (11-1)  
1990, Fall 1992 (12-2)



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