## Statistics of Income



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## Statistics of Income

Department of the Treasury
Internal Revenue Service

# SOI BULLETIN 

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The SOI Bulletin provides the earliest published annual financial statistics from various types of tax and information returns filed with the Internal Revenue Service. It also includes information from periodic or special analytical studies of particular interest to tax administrators. In addition, historical data are provided for selected types of taxpayers, as well as the gross internal revenue collections and other tax related items.

Information on the availability of additional unpublished data concerning the topics in this issue may be obtained by writing to the Statistics of Income Division R:S, Internal Revenue Service, P.O. Box 2608, Washington, DC 20013-2608.

In addition, special Statistics of Income tabulations based on income tax returns can be produced upon request on a reimbursable basis. Requests for this service should be addressed to the Director, Statistics of Income Division, at the address shown above.

Robert Wilson, Beth Kilss and Bettye Jamerson of the Statistics of Income Division were the technical editors. Special assistance on the copy preparation and review of the manuscript was provided by Clementine Brittain, James Hobbs, John Glynn and James Willis. Paul Arnsberger and Ruth Schwartz also assisted in the table preparation. Any views expressed in the articles are those of the authors and do not necessarily represent the views of the Treasury Department.

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For Tax Year 1990, adjusted gross income (AGI) reported on the 113.8 million individual incometax returns filed was more than $\$ 3.4$ trillion. This represented an increase of 4.3 percent over the1989 preliminary estimates, which showed AGI at slightly less than $\$ 3.3$ trillion. Total income taxrose to $\$ 451.4$ billion, up 2.7 percent from 1989. For taxpayers as a whole, income tax as apercentage of AGI decreased slightly from 13.4 percent to 13.2 percent.
Foreign Recipients of U.S. Income, 1989 ..... 25
By Randy MillerFor 1989, U.S. source income paid to foreign persons rose nearly 73 percent to over $\$ 55$ billion.U.S. tax withheld rose by only 15 percent, to nearly $\$ 2$ billion. The United Kingdom was the largestrecipient of this income with $\$ 13.6$ billion, a 181 percent increase over 1988. Payments toJapanese recipients, the largest recipient group in 1987 and 1988, rose to $\$ 13.1$ billion, anincrease of 56 percent from 1988. Interest payments of $\$ 33$ billion accounted for 60 percent oftotal U.S. source income paid to foreign persons, up 5 percent from 1988. Dividends accountedfor 67 percent of all U.S. tax withheld.
Foreign Corporations with Income Effectively Connected with a U.S. Business, 1988 ..... 39
By James R. Hobbs
For 1988 , there were 9,921 "foreign" corporations that reported $\$ 77$ billion of receipts generated from activities "effectively connected" with a U.S. trade or business. Overall, these companies reported net income (less deficit) of only $\$ 2.6$ million from these activities. However, this was the first time in recent years that this amount was not a net loss. Foreign corporations with U.S. effectively connected income were largely involved in finance, insurance and real estate activities. This division alone accounted for 83 percent of the total receipts, with only 272 banks actually generating 66 percent of the $\$ 77$ billion of total receipts reported by all foreign corporations. Japanese companies accounted for $\$ 27$ billion in total receipts, the largest amount of any country. Canadian companies were second.
Nonresident Alien Estates, 1986 ..... 51
By DeWitt Long
Estate tax returns were filed for the estates of 161 nonresident alien decedents who died during 1986. Total gross U.S. estate of $\$ 62.0$ million and total U.S. estate tax after credits of $\$ 6.5$ million were reported for these decedents. Stocks and bonds, and real estate and mortgages, constituted the largest categories of property in gross U.S. estate, accounting for 44.8 percent and 33.4 percent, respectively, of the total.
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# STATISTICS OF INCOME DIVISION <br> PUBLICATIONS AND TAPES 

## Statistical Information Services <br> (202) 874-0410 <br> FAX (202) 874-0922

The following Statistics of Income (SOI) 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, 1988, Publication 1053 -- Price \$175.00

This 481-page document presents detailed income statement, balance sheet, tax and selected items, by major and minor industries and size of total assets. The report, which underlies the Statistics of IncomeCorporation 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 1988 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 industries. 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:

| o Number of partnerships | o Depreciation | o Payroll deductions |
| :--- | :--- | :--- |
| o Number of partners | o Taxes paid deductions | o Payments to partners |
| o Business receipts | o Interest paid deductions | o 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 1981. Each page presents statistics for a particular industry. Tables show:

| o Number of businesses | o Taxes paid deductions | o Payroll deductions |
| :--- | :--- | :--- |
| o Business receipts | o Interest paid deductions | o Net income less deficit |

o Depreciation

# STATISTICS OF INCOME DIVISION PUBLICATIONS AND TAPES 

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:

| o Nonprofit charitable organizations | o Private foundations and charitable trusts |
| :--- | :--- |
| (primarily charitable, religious, | o Unrelated business income of exempt |
| educational and health organizations) | 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:
o Foreign activity of U.S. corporations
o Activity of foreign corporations in the
United States
o Foreign controlled U. S. corporations
o Data presented by--

- geographical area or industrial activity, as well as other classifiers
o Statistics related to individuals, trusts and estates .
- Partnership Returns, 1978-1982, Publication 369 -. Price $\$ 22.00$

This report presents previously unpublished Statistics of Income data for 1980, 1981 and 1982, as well as data previously issued in the SOI Bulletin and in other publications. Features include:

| o Number of partnerships | o Deductions | o Data presented by-- |
| :---: | :---: | :---: |
| o Limited partnerships | o Net income | - industry |
| o Receipts | - Capital gains | - size of total assets |
| o Cost of sales and operations |  | - State |
|  |  | - number of partners |

## REIMBURSABLE SERVICES (prices dependent on the request):

## - Public Use Magnetic Tape Microdata Files

This includes individual income tax returns for 1978-1988. (Individual income tax returns for 1966-1977 are available from the Center for Electronic Records (NNX) of the National Archives

# STATISTICS OF INCOME DIVISION <br> PUBLICATIONS AND TAPES 

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 1985-1988 and nonprofit charitable organizations for 1982-1983 and 1985-1987 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 1988 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 1987.

## - 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 SOI computer programming resources.

## OTHER PUBLICATIONS:

The following Statistics of Income publications are available from the Superintendent of Documents, U.S. Government Printing Office. For copies write:

Superintendent of Documents
U.S. Government Printing Office

Washington, DC 20402.

## - Statistics of Income (SOI) Bulletin (Quarterly), Publication 1136

Stock Number 748-005-00000-5 -- Subscription price, $\mathbf{\$ 2 0 . 0 0}$; Single copy price, $\$ 7.50$
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--1988, Corporation Income Tax Returns, Publication 16 Stock Number 048-004-02308-3 -- Price $\$ 11.00$

This report presents more comprehensive and complete data on corporation income tax returns with accounting periods ended July 1987 through June 1988, than those published earlier in the SOI Bulletin.

## STATISTICS OF INCOME DIVISION PUBLICATIONS AND TAPES

Presents information on--
o Receipts
o Deductions
o Net income
o Taxable income
o Income tax

Data classified by-
o Tax credits
o Assets
o Liabilities

- industry
- accounting period
- size of total assets
- size of business receipts
- Statistics of Income--1988, Individual Income Tax Returns, Publication 1304 Stock number 048-004-02306-7 -- Price $\$ 9.50$

This report presents more comprehensive and complete data on individual income tax returns for 1988 than those published earlier in the SOI Bulletin.

Presents information on--
o Sources of income
o Exemptions
o Itemized deductions
o Tax computations

Data presented by--

- size of adjusted gross income
- 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.

## General Statistical Information <br> (202) 874-0410 o Fax (202) 874-0922

| PROJECT | PRIMARY ANALYSTS | FREQUENCY AND PROGRAM CONTENT |
| :---: | :---: | :---: |
| Americans Living Aboard: 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 classified by adjusted gross income (AGI) and country. |
| Corporation Foreign Tax Credit: <br> 1988 Program <br> 1990 Program <br> 1991 Program | Karla Daronco Maggie Lewis Karla Daronco | This annual study, provides data on foreign income and taxes paid, and foreign tax credit shown on corporation income tax returns. Data are classified by industry (all years) and country (even numbered years). |
| Corporation Income Tax Returns: <br> 1989 Program <br> 1990 Program <br> 1991 Program | Victor Rehula Karen Gutmann Patrice Treubert Allison Clark | Basic SOI program 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. |
| Environmental Excise Taxes <br> (Superfund) Study: <br> 1990 Program <br> 1991 Program | Susan Mahler | 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. Beginning with 1990, this program will also include data on ozone depleting chemicals. |
| Estate Collation | Barry Johnson | This periodic study links estate 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. |
| Estate Tax Returns: 1989-1991 Program | Barry Johnson Marvin Schwartz Janet McCubbin | 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). |

Exempt Organizations Business Income Tax Returns:
1989 Program

Sara Boroshok Peggy Riley

This periodic study is conducted every 4 years (every 5 years foregn tax credit shown on individual income tax returns. Data are classified by adjusted gross income (AGI) and country.

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This annual study includes tabulations of "unrelated business" income and deductions. The data file will also be linked with the Forms 990 and 990-PF datafiles of the tax-exempt organizations and private foundations.

General Statistical Information
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| PROJECT $\quad$ P | PRIMARY ANALYSTS | FREQUENCY AND PROGRAM CONTENT |
| :---: | :---: | :---: |
| Foreign Corporations: 1988 Program 1990 Program | Bill States | 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. |
| Foreign Controlled Corporations: <br> 1988 Program <br> 1989 Program <br> 1990 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. |
| Foreign Recipients of U.S. Income: 1990 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. |
| Foreign Sales Corporations (FSC): 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. |
| Foreign Trusts: 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, the value of transfer to the trusts, and the year the trust was created. |
| Individual Income Tax Return Public Use File | Mario Fernandez | Microdata magnetic tape files, produced annually, contain detailed information obtained from the individual SOI 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.) |
| Individual Income Tax Returns: <br> 1989 Program <br> 1990 Program | Michael Strudler | Basic SOI program 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. |
| Interest-Charge Domestic International Sales Corporations (IC-DISC): 1991 Program | Kimberly Veletto | 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. |
| Intergenerational Wealth | Martha Eller Barry Johnson Marvin Schwartz Janet McCubbin | 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. |

## STATISTICS OF INCOME PROJECTS AND CONTACTS

General Statistical Information
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| PROJECT | PRIMARY ANALYSTS | FREQUENCY AND PROGRAM CONTENT |
| :--- | :--- | :--- |
| $\begin{array}{ll}\text { International Boycott Participation: } \\ \text { 1990 Program } \\ \text { 1991 Program }\end{array}$ | $\begin{array}{l}\text { Melissa Redmiles }\end{array}$ |  | \(\left.\begin{array}{l}This study, planned for every 4 years, provides data on busi- <br>

ness operations of U. S. persons in boycotting countries, as <br>
well as the requests and agreements to participate in, or <br>
cooperate with, international boycotts not sanctioned by the\end{array}\right]\)

| PROJECT | PRIMARY ANALYSTS | FREQUENCY AND PROGRAM CONTENT |
| :---: | :---: | :---: |
| Sales of Capital Assets: (continued) |  | 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, but data for these same taxpayers àre obtained over a 5 -year period. |
| Sales of U.S. Real Property Interests by Foreign Persons: 1990 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 will include the amount realized on transfers, U.S. tax withheld, and the country of foreign persons. |
| Secretary's Percentage, Foreign Life Insurance Companies | David Steigerwald | This annual study includes data for computation of the percentage used in determining the income tax liability of foreign life insurance companies with operations in the United States. |
| Sole Proprietorships: 1989 Program 1990 Program | Ed Gross | Basic SOI 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. |
| State Data: 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 now available.) |
| Statistical Subscription Services: Corporation Source Book | Sandy Byberg | Annual data by more detailed industry groups than are used for regular corporation statistics are produced by asset size. |
| Migration Flow and County Income Data | 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. |
| Tax-exempt Bond Issues: 1988 Program 1989 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. |
| Taxpayer Usage Study: 1991 Program | Laura Prizzi | Basic SOI program 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). |
| U.S. Possessions Corporations: 1989 Program | John Bradford | This periodic study, planned for every 2 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.) |

## SOI Bulletin Board

## SOME OBSERVATIONS AND INSIGHTS

This spring, the "Bulletin Board" has a customer service focus, as we seek to continually improve the information services that we provide to the rest of the Internal Revenue Service and the outside community of Statistics of Income (SOI) data users. Feedback from our users indicates that they want more data and sooner. So, once again, we would like to use this column to bring you up-to-date on some ongoing efforts to improve the timeliness of our statistics.

As you may recall, recent initiatives to speed the data to you have included, for example, the addition of a "Data Release" section in the Bulletin (beginning with the Summer 1991 issue), which provides our customers access to statistical tables as soon as possible, instead of waiting to include them later on with the usual accompanying article. Another recent development was the introduction of a listing of expected release dates for statistics during the coming year. This, too, will be a regular feature of the Bulletin, beginning with the Fall 1991 issue, and will appear at least annually.

While measures such as these bring the data to the user sooner, we have continued to seek additional ways to provide our customers with access to the income and tax statistics and other information, as they become available. After all, the use of the Bulletin as a vehicle for disseminating data is still a quarterly, albeit more timely, publication. Thus, one of our goals is to make all of our Bulletin tables, as well as selected tables from other SOI publications, accessible in a data base form ahead of the Bulletin in which they would normally appear. To that end, we are very excited about work already underway to set up an SOI electronic
bulletin board. The remainder of this column provides a brief summary of the developments of this system todate.

## Electronic Bulletin Board

The planning and developing of an electronic bulletin board for SOI began several months ago. The bulletin board will be used to make available to the general research community public-use aggregated data files, in an electronic medium via computer systems and telephone lines. Having access to the information electronically will make it possible for our users to manipulate the aggregated data themselves.

Initially, a prototype bulletin board system will be set up within the next few months, in order to gauge our longer-term requirements for computer hardware and software. Based on our initial hardware and software limitations, we have tentatively identified certain table files that will be put on the system. The subject areas covered by these table files will include individuals, nonfarm sole proprietorships, corporations, partnerships, foreign-controlled domestic corporations, nonprofit charitable organizations, private foundations, tax-exempt organization business income, estates, personal wealth, and some non-SOI information about collections, refunds, excise taxes, and taxpayer assistance. The data will be for the most recent years available and will include selected historical series, as well.

Currently, we expect to have the prototype system in place before the Summer issue of the Bulletin comes out. In any case, we will keep you posted on these developments and will be notifying you about how to access this electronic data base as soon as it is implemented. As always, we welcome your suggestions on how
we may improve our services to you. Please feel free to give us a call, on (202) 874-0410; we will be especially interested in knowing what kinds of additional information you would like to see accessible through this medium.

## BEHIND THE SCENES

Over the past year or so, we have tried to introduce some of the players who have had important roles in improving the quality of data for our users. In the subject areas, we have focused on the Corporation Advanced Data Systems (CADS) team and the Prototype Individual SOI Modernization (PRISM) team; in the cross-functional areas, we have highlighted the Coordination and Publications (C\&P) Branch's Statistical Information Services team, the Technical team and the Distributed Processing System (DPS) team. All five of these groups are integral parts of the Division's long-range efforts to become a Total Quality Organization.

Another staff that is playing a somewhat different role is the C\&P's Statistical Support team, headed by MARY BATCHER. Unlike most of the C\&P Branch, which focuses on providing support to all of the other functional areas of the Division, the Statistical Support group's customers are both from within and outside SOI .- Congressional staffs, the media and the general public, as well as the Service, itself. With regard to the rest of IRS, this relatively new team performs a liaison function, providing statistical services to:

- Taxpayer Service Division, where they have been deeply involved in efforts to improve IRS responses to taxpayer telephone inquiries;
- Returns Processing and Ac-
counting Division, where they have provided statistical support for ongoing quality measurement projects;
- Information Systems Development (ISD), where they have been asked to help with a new Service-wide effort to establish automated telephone information systems; and
- Statistics of Income Division, where they provide statistical support for PRISM and other on-line quality efforts; tax forms improvement studies, underway with the assistance of the Bureau of Labor Statistics' (BLS) cognitive laboratory; and other special assignments.

Through these projects, the team often ends up working directly with the service centers and district offices of IRS, as well.

The staff, which officially came into being about a year ago, is comprised of relative newcomers to the Division. Its functions have grown quite rapidly, as other areas of IRS have become aware of the valuable support it can provide. The team is comprised primarily of mathematical statisticians and economists -- both experienced researchers and a few recent college graduates. The statistical support provided to Taxpayer Service comes primarily from ROBIN LEE and JONATHAN DANIELS, who are responsible for the sample design and estimation procedures for the Integrated Test Call Survey System that assesses the accuracy of the telephone assistors' responses to inquiries from the public; and GLENN WHITE, who is helping to redesign their quality review system. Glenn is also involved with ISD, in their effort to develop an automated telephone information service. Statistical support for Returns Processing and Accounting

Division comes primarily from WENDY ROTZ, who is involved with the development of IRS service center quality measures for the Program Analysis System; and BEN WALKER, who coordinates our relationship with the BLS' cognitive lab, in an effort to improve SOI forms for use in the field. Finally, in SOI, NANCY COLLINS provides statistical support for the design and implementation of our on-line quality systems in the Individual Statistics Branch; NAT SHAIFER is involved in special assignments involving use of desktop publishing; and ERIC FALK, the newest member of the staff, has begun to work on a new taxpayer burden reduction project. Clerical support for the team is provided by JEFFERI BASS.

## YOUR CALL

It is the obligation of IRS statisticians -- indeed, of all statisticians -to present statistics to their users in an unbiased manner, replete with definitions of terms, concepts and classifications, while owning up to the limitations of the data being offered. We feel users, too, have similar obligations when they use the statistical information, especially if they reinterpret the data for others. That not all of them live up to their obligations is reflected in statements and misstatements we see or read about, all seemingly blessed by statistics. This misuse unfairly raises doubts about the statistics, themselves, giving credence to the old adage about there being lies, damn lies and statistics.

To cite one flagrant example, recently, several prominent newspapers published charts based on Statistics of Income data, depicting the alternative minimum tax (AMT) on individuals, before and after the Tax Reform Act of 1986. Since the tax has been declining, the title of this chart concluded that
"fewer rich are paying the minimum" and, by inference, that tax avoidance by the affluent was rampant, in contradiction to the intent of the 1986 Act. Thanks to this "gee whiz" graph, letters were directed to the Internal Revenue Service and to congressmen (who referred at least some of them to IRS for reply) by outraged citizens, calling attention to this alleged "flagrant injustice to the middle class," to quote just one. (And, we were the ones called upon to draft the replies.) What the press failed to remind their readers was that while the AMT was a tax on "tax preferences" used mainly by the wealthy, most of the "preferences" on which the tax was imposed were rescinded in 1986. As a result, even though the AMT tax rate increased, the total AMT declined, an outcome clearly forecast when the Act was passed.

## UPCOMING FEATURES

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

- Partnerships, 1990;
- Partnerships, Partners and Tax Shelters, 1987-1990;
- Average and Marginal Tax Rates, 1988-1989;
- Corporate Foreign Tax Credit, 1988;
- Foreign Corporations Controlled by U.S. Corporations, 1988; and


## - Tax-exempt Organizations, 1988.

An upcoming feature of our "Data Release" section will present tables on sole proprietorships for 1990. These tables will be followed by a feature article on this subject in a subsequent issue of the Bulletin.

# Individual Income Tax Returns, Preliminary Data, 1990 

By Edward B. Gross, Jr.*

Nearly 114 million U.S. individual income tax returns were filed for Tax Year 1990, reporting more than $\$ 3.4$ trillion in adjusted gross income. This amount represented an increase of 4.3 percent over 1989, when adjusted gross income was slightly less than $\$ 3.3$ trillion. Total income tax, $\$ 439.4$ billion for 1989, rose by 2.7 percent to $\$ 451.4$ billion for 1990.

The dollar amounts for most income and tax items changed by less than 10 percent (positively or negatively) for 1990. Three income items, however, showed larger changes: taxable social security benefits rose 13.5 percent, to nearly $\$ 20.0$ billion; net capital gains declined by 21.4 percent, to $\$ 119.3$ billion; and unemployment compensation rose 28.6 percent, to an all-time high of $\$ 15.6$ billion.

The comparisons presented in this article between data for Tax Years 1990 and 1989 are based on preliminary estimates. A few income and tax items tend to be understated in preliminary estimates. Therefore, comparisons based on preliminary estimates from one year and final data from previous years could be misleading. Comparisons based entirely on preliminary estimates, however, reduce the likelihood of misinterpretation of the data and provide more accurate measures of year-to-year change. Final statistics for Tax Year 1989
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 (AGI) less deficit grew more rapidly for 1990 than taxable income and total income tax. AGI (less deficit) rose 4.3 percent, while taxable income increased 3.7 percent, and total income tax gained 2.7 percent (Figure A). The relatively small percentage increase in taxable income, as compared to AGI, was a direct result of the large increase in total deductions and the moderate rise in total personal exemptions (see Deductions below for details).

Average AGl equaled $\$ 30,158$ for 1990 , an increase of $\$ 844$ over 1989. Average taxable income decreased $\$ 688$ to $\$ 24,437$, while mean total income tax rose $\$ 101$ per taxable return, reaching $\$ 5,015$ [1].

Total income tax amounted to 13.2 percent of AGI for 1990, down slightly from the 13.4 percent recorded for 1989 (FigureB). Similarly, the average tax rates (i.e., total income tax as a percentage of AGI) decreased for all but

Figure A.--Adjusted Gross Income, Taxable Income, and Total Income Tax, Tax Years 1989 and 1990
[Number of returns are in thousands-money amounts are in millions of dollars]

| Item | 1989(preliminary) |  | 1990(preliminary) |  | Percentage increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Adjusted gross income (less deficit)................................... | 112,280 | \$3,291,413 | 113,799 | \$3,431,906 | 4.3\% |
| Taxable income............................................................... | 92,581 | 2,198,730 | 93,336 | 2,280,920 | 3.7 |
| Total income tax.............................................................. | 89.422 | 439,427 | 90,012 | 451,425 | 2.7 |
| Alternative minimum tax................................................ | 107 | 651 | 119 | 617 | -5.2 |

[^0]Figure B.--Number of Returns, Adjusted Gross Income, and Total Income Tax, by Size of Adjusted Gross Income, Tax Years 1989 and 1990
[Number of returns are in thousands--money amounts are in millions of dollars]

| Tax year, item | Total | Size of adjusted gross income |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$1 | $\begin{gathered} \$ 1 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ \text { under } \\ \$ 20,000 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | \$30,000 under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { under } \\ \$ 500,000 \end{gathered}$ | $\begin{array}{\|c} \$ 500,000 \\ \text { under } \\ \$ 1,000,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 1,000,000 \\ \text { or } \\ \text { more } \\ \hline \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Tax Year 1990 (preliminary): |  |  |  |  |  |  |  |  |  |  |  |
| 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). $\qquad$ | \$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). $\qquad$ | 13.2\% | (') | 2.5\% | 6.1\% | 9.1\% | 11.0\% | 14.1\% | 19.0\% | 23.3\% | 24.3\% | 24.6\% . |
| Tax Year 1989 (preliminary): |  |  |  |  |  |  |  |  |  |  |  |
| Number of returns.............. | 112,280 | 722 | 31,795 | 26,110 | 17,011 | 20,714 | 13,023 | 2,097 | 626 | 121 | 62 |
| Adjusted gross income (less deficit). $\qquad$ | \$3,291,413 | \$-30,505 | \$153,655 | \$383,293 | \$419,729 | \$804,609 | \$857,974 | -\$277.814 | \$183,081 | \$82,342 | \$159,422 |
| Total income tax................ | 439,427 | 50 | 4,123 | 24,686 | 39,113 | 89,716 | 124,416 | 55,092 | 42,861 | 19,996 | 39,373 |
| Tax as a percentage of adjusted gross income (less deficit). $\qquad$ | 13.4\% | (') | 2.7\% | 6.4\% | 9.3\% | 11.2\% | 14.5\% | 19.8\% | 23.4\% | 24.3\% | 24.7\% |

' Less than 0.05 percent.
Note: Detail may not add to totals because of rounding
one income class during 1990. The lower tax rates were primarily attributable to the inflation indexing of exemption and standard deduction amounts (see Deductions below for details), as well as the income tax brackets.

The highest average tax rate among the AGI size classes for 1990 was 24.6 percent, for the 63,642 tax returns with $\$ 1$ million dollars or more of AGI. In contrast, the lowest average tax rate was 2.5 percent, for the 31.5 million returns which reported AGI between $\$ 1$ and $\$ 10,000$.

## SELECTED SOURCES OF INCOME

The major sources of income (or loss) which constituted AGI for 1990 and 1989 are compared in Figure C. Statutory adjustments, which had a significant effect on AGI, are not included in Figure C (see Statutory Adjustments, below).
"Total positive income," composed solely of positive income entries for line items on the individual tax returns,

Figure C.--Comparison of Selected Sources of Adjusted Gross Income (Less Deficit), Tax Years 1989 and 1990
[Number of returns are in thousands--money amounts are in millions of dollars]

| Item | $\begin{gathered} 1989 \\ \text { (preliminary) } \end{gathered}$ |  | 1990(preliminary) |  | Increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Adjusted gross income (less deficit) '............................... | 112,280 | \$3,291,413 | 113,799 | \$3,431,906 | \$140,493 |
| Salaries and wages... | 95,867 | 2,467,498 | 97,048 | 2,615,307 | 147,809 |
| Taxable interest................................................................... | 70,089 | 215,921 | 70,564 | 222,994 | 7,073 |
| Dividends... | 23,136 | 82,124 | 22,921 | 80,119 | -2,005 |
| Business or profession net income (less loss)........................... | 14,151 | 130,911 | 14,629 | 138,576 | 7,665 |
| Net capital gain (less loss)..................................................... | 14,951 | 144,141 | 14,163 | 109,939 | -34,202 |
| Net gain (less loss), sales of property other than capital assets.... | 1,725 | - 1,334 | 1,654 | 1,924 | 590 |
| Social security benefits in adjusted gross income....................... | 4,725 | 17,577 | 5,133 | 19,949 | 2,372 |
| Rent and royalty net income (less loss)................................... | 9,971 | 2,261 | 10,084 | 4,757 | 2,496 |
| Partnership and S Corporation net income (less loss)................. | 5,647 | 72,987 | 5,664 | 74,322 | 1,335 |
| Estate and trust net income (less loss)..................................... | 539 | 3,947 | 502 | 3,778 | -169 |
| Farm net income (less loss)................................................... | 2,361 | 146 | 2,329 | -814 | -960 |
| Unemployment compensation................................................ | 7,219 | 12,103 | 8,080 | 15,569 | 3,466 |
| Pensions and annuities in adjusted gross income...................... | 16,985 | 149,430 | 17,155 | 160,978 | 11,548 |
| Individual Retirement Arrangement distributions in adjusted gross income. | 3,008 | 13,815 | 3,561 | 17,581 | 3,766 |
|  | n.a. | -3,364 | n.a. | -5,520 | -2,156 |

[^1]2 "Other net income (less loss)" represents only data reported on the "other income" residual line of Form 1040, and does not include the foreign earned income exclusion.

Figure D.--Comparison of Selected Sources of Total Positive Income, Tax Years 1989 and 1990
[Number of returns are in thousands--money amounts are in millions of dollars]

| Item | 1989(preliminary) |  | 1990(preliminary) |  | Percentage increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total positive income '........................................................... | n.a. | \$3,446,298 | n.a. | \$3,599,935 | 4.5\% |
| Salaries and wages..................................................................... | 95,867 | 2,467,498 | 97,048 | 2,615,307 | 5.9 |
| Taxable interest.......................................................................... | 70,089 | 215,921 | 70,564 | 222,994 | 3.3 |
| Dividends........ | 23,136 | 82,124 | 22,921 | 80.119 | -2.4 |
| Business or profession net income............................................... | 11.020 | 148,995 | 11,220 | 156,865 | 5.3 |
| Net capital gain.......................................................................... | 10,686 | 151,831 | 9,152 | 119,344 | -21.4 |
| Net gain, sales of property other than capital assets....................... | 873 | 6,043 | 858 | 5,923 | -2.0 |
| Social security benefits in adjusted gross income.......................... | 4,724 | 17.577 | 5,133 | 19,949 | 13.5 |
| Rent and royalty net income........................................................ | 4,851 | 29,758 | 5,032 | 31,654 | 6.4 |
| Partnership and S Corporation net income.................................... | 2,991 | 104,047 | 3,042 | 106,628 | 2.5 |
| Farm net income........................................................................ | 1,029 | 11,625 | 1,002 | 11,624 | (2) |
| Unemployment compensation..................................................... | 7,219 | 12,103 | 8,080 | 15,569 | 28.6 |
| Pensions and annuities in adjusted gross income | 16,985 | 149,430 | 17,155 | 160,978 | 7.7 |
| Individual Retirement Arrangement distributions in adjusted gross income. $\qquad$ | 3,008 | 13,815 | 3,561 | 17,581 | 27.3 |
| Other net income ${ }^{\text {3 }}$.................................................................. | 6,141 | 22,744 | 5,325 | 21,918 | -3.6 |

n.a. - not available.

1 Sources of income shown are incomplete.
${ }^{2}$ Less than 0.05 percent.
3 "Other net income" represents only data reported on the "other income" residual line of Form 1040.
reached nearly $\$ 3.6$ trillion in 1990, up from $\$ 3.4$ trillion the previous year (Figure D) [2]. This represented a growth of 4.5 percent, notably less than the 5.5 percent recorded for 1989. For comparison purposes, the consumer price index (CPI-U) rose 5.4 percent during 1990 [3].

Eleven of the sixteen components of total positive income increased for 1990. The largest percentage increase was in unemployment compensation, which jumped 28.6 percent. Taxable distributions from Individual Retirement Arrangements (IRA's) rose 27.3 percent and taxable social security benefits rose 13.5 percent. Salaries and wages, which increased $\$ 147.8$ billion, constituted 72.6 percent of total positive income for 1990 (Figure E).

The $\$ 3.5$ billion increase in unemployment compensation was most likely caused by the increased level of unemployment in 1990. The number of returns with income from unemployment compensation increased by 861,000 , or 11.9 percent. The national unemployment rate also rose, from 5.2 for 1989 to 5.4 percent for 1990 [4].

Net capital gains declined for the second consecutive year. For 1989, capital gains shrank 5.3 percent, and declined an additional 21.4 percent during 1990 (Figure D). There were no changes in the tax code to explain the double decline in capital gains. Rather, it is likely that at least a portion of the decline could be attributed to the continual legislative discussion and debate over a proposal to cut the capital gains tax. Many investors, antici-
pating such a cut, may have simply held on to their assets, waiting for lower tax rates.

## LOSSES

"Total negative income," i.e., total losses included in AGI, rose to $\$ 132.5$ billion for 1990, a 4.3 percent increase over 1989 (Figure F). Taxpayers sustained most of their losses through participation in partnerships and $S$ Corporations, which accounted for 24.4 percent of the total. "Other" net losses, 87.2 percent of which was for the business "net operating loss" deduction, represented 20.7 percent of the total. Close behind were: rent and royalty net losses ( 20.3 percent), and non-farm sole proprietorship business or profession net losses (13.8 percent) (Figure E).

Net capital losses (after limitations) were 22.3 percent larger for 1990 than for 1989. Net losses from the sale of property other than capital assets, however, were 15.1 percent smaller. The only other loss item that declined significantly was estate and trust net loss, which decreased 8.2 percent.

## STATUTORY ADJUSTMENTS

Statutory adjustments increased 35.3 percent for 1990, a change of more than $\$ 8.6$ billion (Figure G); the primary reason was the addition of a new deduction for selfemployment tax (see Definitions and Changes in the Law, below, for details). If the new deduction had been ex-

Figure E
Positive Income and Net Losses Included in Adjusted Gross Income, Tax Year 1990


Figure F.--Comparison of Selected Sources of Net Losses Included in Adjusted Gross Income, Tax Years 1989 and 1990
[Number of returns are in thousands--money amounts are in millions of dollars]

| Item | $\begin{gathered} 1989 \\ \text { (preliminary) } \end{gathered}$ |  | $\begin{gathered} 1990 \\ \text { (preliminary) } \end{gathered}$ |  | Percentage increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total net los8es....................................................................... | n.a. | \$127,079 | n.a. | \$132,541 | 4.3\% |
| Partnership and S Corporation net loss........................................... | 2,655 | 31,060 | 2,621 | 32,306 | 4.0 |
| Rent and royalty net loss............................................................ | 5,120 | 27,497 | 5,052 | 26,897 | -2.2 |
| Estate and trust net loss............................................................ | 79 | 453 | 71 | 416 18289 | -8.2 |
| Business or profession net loss................................................... | 3,131 | 18,084 | 3,408 | 18,289 | 1.1 |
| Farm net loss............................................................................ | $1,375$ | 12,418 | $1,327$ | 12,438 | $\begin{array}{r} 0.2 \\ 02 \end{array}$ |
| Net capital loss ${ }^{1}$ | $4,266$ | 7,689 | 5,011 | 9,405 | $22.3$ |
| Net loss, sales of property other than capital assets | $852$ | $\begin{array}{r} 4,709 \\ 2 \in 109 \end{array}$ | $796$ | $\begin{array}{r} 3,999 \\ 27438 \end{array}$ | $\begin{array}{r} -15.1 \\ 5.1 \end{array}$ |
| Other net loss ${ }^{2}$ | n.a. | 26,108 | n.a. | 27,438 | 5.1 |

n.a. - not available.

1 Includes only the portion of capital losses deducted in the calculation of adjusted gross income.
2 Includes all information reported on the "other income" residual line of Form 1040, except for the foreign earned income exclusion.
cluded, total adjustments would have decreased 3.9 percent for 1990.

The only statutory adjustment that declined for 1990 was deductible contributions to Individual Retirement Arrangements, which dropped 9.4 percent. This decline continued a 5 -year trend that began in 1986 after it was made known that the deductibility of IRA's was to be limited under the Tax Reform Act of 1986 (TRA) [5].

## DEDUCTIONS

The total standard deduction rose 6.9 percent for 1990, from $\$ 311.2$ billion to $\$ 332.8$ billion. Total deductions, the sum of the total standard deduction and total itemized deductions, increased 6.7 percent, reaching $\$ 785.2$ billion. Given that AGI increased only 4.3 percent, it was the 2.4 percentage point difference between the growth rate for total deductions and the growth rate for AGI that caused the slower growth of taxable income and tax shown in Figure A.

The number of returns claiming a standard deduction represented 71.0 percent of all returns filed and 42.4
percent of total deductions for 1990. For 1989, 70.9 percent of all returns filed claimed the standard deduction, with 42.3 percent of the total amount.

Itemized deductions were reported on 28.3 percent of all returns, and accounted for 57.6 percent of total deductions. The remaining 0.7 percent of all returns claimed neither the standard nor itemized deductions, because AGI on those returns was equal to zero.

Two itemized deductions declined for 1990: the personal interest deduction and the casualty or theft loss deduction (Figure H). Personal interest deductions fell 51.0 percent, from $\$ 8.0$ billion for 1989 to less than $\$ 4.0$ billion for 1990. The principal reason for this drop was the continuing phase-out of deductible personal interest that began with TRA. For 1990 , only 10 percent of the amount of personal interest could be claimed as an itemized deduction; the ceiling was 20 percent for 1989.

For 1990, deductions for casualty or theft losses were reported at more than $\$ 0.7$ billion, nearly $\$ 1$ billion less than the previous year. The 1989 total of $\$ 1.7$ billion had been 38.3 percent larger than the amount reported for 1988. This indicates that 1989 was exceptional, in that it

Figure G.--Selected Statutory Adjustments, Tax Years 1989 and 1990
[Number of returns are in thousands--money amounts are in millions of dollars]

| Item | $\begin{gathered} 1989 \\ \text { (preliminary) } \end{gathered}$ |  | 1990(preliminary) |  | Percentage increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Total statutory adjustments ${ }^{1}$........................................................ | 9,930 | \$24,579 | 16,611 | \$33,263 | 35.3\% |
| Payments to an Individual Retirement Arrangement............................. | 5,882 | 10,960 | $5,255$ | 9,929 | $-9.4$ |
| Self-employment tax deduction......................................................... | N/A | N/A | $10,990$ | $9,647$ | $-N / A$ |
| Self-employed health insurance deduction.......................................... | 2,320 | 1,228 | $2,680$ | 1,558 | $26.9$ |
| Payments to a self-employed retirement (Keogh) plan.......................... | 827 595 | $6,348$ $4,374$ | $\begin{aligned} & 819 \\ & 638 \end{aligned}$ | $\begin{aligned} & 6,637 \\ & 4,694 \end{aligned}$ | $\begin{aligned} & 4.6 \\ & 7.3 \end{aligned}$ |
|  | 595 | 4,374 | 638 | 4,694 | 7.3 |

N/A - Not applicable.
I Includes adjustments not shown separately.

Figure H.--Selected Itemized Deductions and the Standard Deduction, Tax Years 1989 and $1990{ }^{1}$
[Number of,returns ars in thousands-money amounts are in millions of dollars]

| Item | 1989(preliminary) |  | 1990(preliminary) |  | Percentage increase in amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> of returns | Amount | Number of returns | Amount |  |
| * | (1) | (2) | (3) | (4) | (5) |
| \% Total itemized deductions.................................................. | 31,930 | \$424,687 | 32,157 | \$452,380 | 6.5\% |
| Medical and dental expenses................................................... | 5,074 | 20,499 | 5,039 | 21,164 | 3.2 |
| Taxes paid........................................................................... | 31,384 | 131,410 | 31,597 | 139,955 | 6.5 |
| Interest paid, total ${ }^{\text {a }}$................................................................. | 29,391 | 188,411 | 29,356 | 203,499 | 8.0 |
| Home mortgage................................................................. | 26,346 | 167,188 | 26,681 | 187,125 | 11.9 |
| Personal interest.................................................................. | 25,000 | 8,008 | 23.707 | 3,925 | -51.0 |
| Contributions........................................................................ | 29,163 | 55,329 | 29,290 | 57,245 | 3.5 |
| Casualty or theft losses......................................................... | 185 | 1,709 | 114 | 745 | -56.4 |
| Moving expenses................................................................... | 899 | 3,940 | 907 | 4,191 | 6.4 |
| Miscellaneous expenses after limitation................................... | 7,433 | 21,438 | 7,381 | 23,242 | 8.4 |
| Other miscellaneous expenses................................................ | 697 | 1.951 | 747 | 2,339 | 19.9 |
| Standard deduction.-.......................................................... | 79,627 | 311,186 | 80,826 | 332,803 | 6.9 |

' Retums 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 and the number of returns with total standard deduction is less than the total number of returns for all filers.
${ }^{2}$ Also includes investment interest and deductible 'points," not shown separately.
Note: Detail may not add to totals because of rounding.
reflected the destruction, and subsequent increase in casualty losses, wrought by Hurricane Hugo and the San Francisco earthquake [6].
1990. A history of the earned income credit through the last decade is shown in Figure J , clearly illustrating one of the many dramatic effects of the TRA.

## TAX CREDITS

Total tax credits increased 11.2 percent, from $\$ 5.9$ billion for 1989 to $\$ 6.6$ billion for 1990 (Figure I). The foreign tax credit increased fastest, growing by 24.1 percent. Since the average foreign tax credit increased only $\$ 57$ per return, the change in the number of returns with the credit was the primary reason for the increase in the total amount. Indeed, the number of returns claiming the foreign tax credit increased 20.5 percent for 1990.

The portion of the earned income credit (EIC) used to offset income tax before credits increased to $\$ 1.6$ billion, 17.1 percent more than the previous year. The total EIC, including the refundable portion, equaled $\$ 7.6$ billion for

The largest segment of the EIC was the refundable portion, which was paid directly to individuals who either had no tax against which to apply the credit, or whose EIC exceeded income tax (and other taxes, such as the selfemployment tax). The refundable portion of the EIC amounted to $\$ 5.3$ billion for 1990 , up from $\$ 4.7$ billion for 1989. The total number of returns claiming the earned income credit grew 6.9 percent for 1990 , from 5.4 million to 5.7 million returns.

## SUMMARY

Adjusted gross income and total positive income grew at slower rates for 1990 than they had for 1989; both income indicators were outpaced by inflation.

Figure I.--Selected Tax Credits, Tax Years 1989 and 1990

|  | $\begin{gathered} 1989 \\ \text { (preliminary) } \end{gathered}$ |  | 1990(preliminary) |  | Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Number of returns | Amount | Number of returns | Amount | increase in amount |
| - | (1) | (2) | (3) | (4) | (5) |
| Total tax credits '................................................................ | 12,066 | \$5,919 | 12,527 | \$6,584 | 11.2\% |
| Child care credit....................................................................... | 6,043 | 2,442 | 6,164 | 2,554 | 4.6 |
| Earned income credit ${ }^{\text {2 }}$............................................................ | 5,367 | 1,388 | 5,737 | 1,626 | 17.1 |
| Credit for the elderly or disabled............................................... | 326 | 66 | 342 | 63 | -4.5 |
| Foreign tax credit. | 639 | 1,220 | 770 | 1,514 | 24.1 |
| General business credit | 321 | $534$ | $255$ | 563. | . 5.4 |
| Credit for prior-year minimum tax............................................) | 32 | 199 | 31 | 174 | -12.6 |

[^2]${ }^{2}$ Represents the portion of the eamed income credit used to offset income tax before credits. Additional earned income credit amounts were used to offset other taxes, and ;some amounts were paid directly to the taxpayer.

Figure J
Total Earned Income Credit (EIC), Tax Years 1981-1990


Note: Data for Tax Years 1981-1988 are final; data for 1989-1990 are preliminary.

Unemployment compensation rose more than 28.6 percent, and net capital gains decreased 21.4 percent for 1990. Statutory adjustments were up 35.3 percent, mainly the result of the new self-employment tax deduction. Itemized deductions increased 6.5 percent, despite large reductions in the personal interest deduction and the casualty or theft loss deduction. Total tax credits rose 11.2 percent, supported by large increases in the earned income and foreign tax credits. Total income tax (after credits) grew slightly less than 3 percent, while total tax as a percentage of AGI decreased 0.2 percentage points.

## DEFINITIONS AND CHANGES IN THE LAW

In general, the definitions used in this article are the same as those explained in Statistics of Income-1988, Individual Income Tax Returns. The following is a partial list of tax law and Internal Revenue Service administrative changes that had bearing on the 1990 preliminary data discussed in this article.

- Exemption Amount--For 1990, a taxpayer was allowed a $\$ 2,050$ deduction for each exemption to which he or she was entitled. The exemption amount for 1989 was $\$ 2,000$ per exemption.
- Earned Income Credit.-If a taxpayer's "earned income" and adjusted gross income for 1990 were both less than $\$ 20,264$, and the individual had a child living with him or her for more than half of the year, and met all of the other requirements for: the earned income credit, the filer was entitled to a credit of up to $\$ 953$. For 1989 , the income ceiling for qualification was $\$ 19,340$ and the maximum allowable credit was $\$ 910$.
- Standard Deduction.-The standard deduction in. creased slightly for 1990 over 1989. For single filers, the standard deduction rose from $\$ 3,100$ to $\$ 3,250$. Other increases were as follows: from $\$ 5,200$ to $\$ 5,450$ for those who were married filing jointly or qualifying widow(er)s; from $\$ 2,600$ to $\$ 2,725$ for those who were married filing separately; and from $\$ 4,550$ to $\$ 4,750$ for heads of households.
- Deduction forSelf-Employment Tax.-Beginning with 1990, an individual could deduct one-half of his or her social security self-employment tax for a year in figuring adjusted gross income.


## 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 1991. 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 total positive income or total negative income and the size of non-farm sole proprietorship business receipts [7]. Returns were then selected at rates ranging from 0.02 percent to 100 percent. The preliminary 1990 data are based on a sample of 89,970 returns and an estimated final population of $114,467,245$ returns. The corresponding sample and population for the preliminary 1989 data were 95,891 and $112,876,634$ 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 coefficients of variation (CV's) for frequency estimates are presented in Figure K. These approximate CV's shown are intended only as a general

Figure K.--Coefficients of Variation for Selected Frequency Estimates, Tax Year 1990

| Number of returns | Approximate coelficient of variation |
| :---: | :---: |
| 27,402,400.... | 0.01 |
| 6,850,600::..................................... | 0.02 |
| 1,096,096....................................... | 0.05 |
| 274,024....................................... | 0.10 |
| 68,506....................................... | 0.20 |
| 30,447....................................... | 0.30 |
| 22,369....................................... | 0.35 |
| 10,961...................................... | 0.50 |

indication of the reliability of the data. For a number other than those shown, the corresponding CV's 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 these preliminary estimates are intended to represent a full year of taxpayer reporting, they are actually based on returns processed for tax administration purposes between January and late September of 1991. In general, returns processed during the remainder of each year tend to have somewhat different characteristics from those processed for the preliminary estimates. The characteristics of these later returns tend to include disproportionately large amounts of investment income and such other items as the alternative minimum tax.

All comparisons between 1990 and 1989 are based upon preliminary data from each year. Figure $L$ provides a comparison of 1989 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 total incometax" is defined here 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 line items on the tax

Figure L.--Comparison of Preliminary and Final Data, Tax Year 1989
[Money amounts are in millions of dollars]

| . $\therefore$ Item | 1989 preliminary data | 1989 <br> final <br> data | Increase from proliminary to final data | Percentage increase from preliminary to final data |
| :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) |
| Adjusted gross income (less deficit).................................................. | \$3,291,413 | \$3,256,358 | \$-35,055 | -1.1\% |
| Salaries and wages........................................................................ | 2,467,498 | 2,449,531 | -17,967 | -0.7 |
| Net capital gain (less loss)................................................................ | 144,141 | 144,006 | -135 | -0.1 |
| Partnership and S Corporation: |  |  |  |  |
| Net income................................................................................... | 104,047 | 107,374 | 3,327 | 3.2 |
| Net loss..................................................................................... | 31,060 | 44,282 | 13,222 | 42.6 |
| Other income: |  |  |  |  |
| Net income.................................................................................... | 22,714 | 23,332 | 618 | 2.7 |
| Net loss...................................................................................... | 33,323 | 36,655 | 3,332 | 10.0 |
| Total itemized deductions................................................................. | 424,687 | 430,978 | 6,291 | 1.5 |
| Interest paid deduction................................................................ | 188,411 | 193,186 | 4,775 | 2.5 |
| Total tax credits.............................................................................. | 5,919 | 6,131 | 212 | 3.6 |
| Total income tax............................................................................ | 439,427 | 432,109 | -7,318 | -1.7 |
| Alternative minimum tax.............................................................. | 651 | 831 | 180 | 27.6 |

returns (Form 1040, 1040A, or 1040EZ) for which a positive amount was reported by the taxpayer. Total negative income was similarly defined. 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 these subtotals was positive on a return, the corresponding income (rather than the total netted 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.
$1990 \mathrm{CPI}-\mathrm{U}=130.7$; $1989 \mathrm{CPI} \mathrm{U}=124,0$.
[4] U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, monthly.
[5] TRA limited or disallowed the IRA contribution deduction for middle- and upper-income taxpayers who were covered by a pension plan, while continuing to permit nondeductible contributions for such taxpayers, as well as allowing tax deferral on the investment income of all IRA's. For more information, see Introduction and Changes in the Law in Statistics of Income-1988, Individual Income Tax Returns.
[6] Unpublished data indicate that casualty and theft losses reported for South Carolina and California were markedly higher for 1989 than for 1988 or 1990. The portion of the national total made up by the two states was also considerably larger for 1989.
[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; or Form 4835, Farm Rental Income (or Loss).

Table 1.--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]


Footnotes at end of table.

Table 1.-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 | Penslons and annulties |  |  |  | Rent and royalty |  |  |  | Partnership and S Corporation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | In adjusted gross income |  | Nat income |  | Net loss |  | Net income |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { retums } \end{aligned}$ | Amount | Number ol returns | Amount | Number of retums | Amount | Number of returns | Amount |
| All returns, total .............. | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
|  | 18,106,708 | 215,845,073 | 17,154,637 | 160,978,202 | 5,032,359 | 31,654,182 | 5,052,132 | 26,696,954 | 3,041,973 | 106,628,194 |
| No adjusted gross income..... $\$ 1$ under $\$ 5,000$ | 66,873 599,736 | $861,865$ | 63,218 574,371 | $\begin{array}{r} 501,951 \\ 1,317,019 \end{array}$ | $\begin{array}{r} 60,320 \\ 192,988 \end{array}$ | $\begin{aligned} & 709,744 \\ & 363,261 \end{aligned}$ | $\begin{aligned} & 142,783 \\ & 150,873 \end{aligned}$ | $\begin{array}{r} 1,940,383 \\ 658,855 \end{array}$ | $\begin{aligned} & 37,960 \\ & 72,592 \end{aligned}$ | $\begin{aligned} & 576,269 \\ & 149,135 \end{aligned}$ |
| \$5,000 under \$10,000.... | 1,984,858 | 9,588,711 | 1,944,604 | 8,575,057 | 492,364 | 1,248,726 | 209,404 | 804,374 | 159,451 | 734,544 |
| \$10,000 under $\$ 15,000 . .$. | 2,516,257 | 16,997,885 | 2,476,428 | 15,611,538 | 433,304 | 1,155,963 | 308,754 | 1,223,350 | 187,497 | $\begin{aligned} & 974,208 \\ & 962,373 \end{aligned}$ |
| \$15,000 under \$20,000.... | 2.116,392 | 19,035,942 | 2,052,357 | 16,916,144 | 436,377 | 1,401,946 | 292,155 | 1,383,397 | 141,660 |  |
| \$20,000 under \$25,000......... | 1,678,242 | 17,734,119 | 1,608,691 | 15,234,405 |  |  |  | $\begin{aligned} & 1,411,235 \\ & 1,563,307 \end{aligned}$ |  | $1,276,257$$1,226,606$ |
| \$25,000 undar \$30,000....... | 1,344,189 | 14,566,503 | 1,295,774 | 12,015,297 |  |  |  |  |  |  |
| \$30,000 under \$40,000....... | 2,109,493 | 23,852,659 | 1,996,944 | 20,375,465 | $\begin{aligned} & 307,887 \\ & 618,983 \end{aligned}$ | $\begin{aligned} & 1,252,688 \\ & 1,733,523 \end{aligned}$ | $\begin{aligned} & 356,821 \\ & 648,690 \end{aligned}$ | $\begin{aligned} & 1,563,307 \\ & 2,935,922 \end{aligned}$ | $\begin{aligned} & 129,347 \\ & 301,701 \end{aligned}$ | $\begin{aligned} & 1,226,606 \\ & 2,078,152 \end{aligned}$ |
| \$40,000 under \$50,000..... | 1,822,753 | 26,853,082 | 1,687,013 | 19,551,753 | 476,193 | 1,962,571 | 578,858 | 2,736,237 | 303, 190 | $2,519,438$ |
| \$50,000 under \$75,000....... | $2,382,269$ 743,600 | 36,768,822 | 2,182,517 | 26,491,285 | 748,412 | 4,396,745 | $1,014,573$ 435,947 | 5,728,072 | 500,457 | 6,442,494 |
| $\$ 75,000$ under $\$ 100,000$ $\$ 100,000$ under $\$ 200,000 \ldots . .$. $\$ 200,000$ under $\$ 500,000$...... $\$ 500,000$ under $\$ 1,000,000 . .$. $\$ 1,000,000$ or more. | 743,600 551,586 | $\begin{aligned} & 14,493,659 \\ & 17,863,519 \end{aligned}$ | $\begin{aligned} & 658,699 \\ & 464,035 \end{aligned}$ | $\begin{array}{r} 9,719,420 \\ 8,898,657 \end{array}$ | $\begin{aligned} & 315,937 \\ & 338,282 \end{aligned}$ | $\begin{aligned} & 2,573,716 \\ & 4,759,050 \end{aligned}$ | $\begin{aligned} & 435,947 \\ & 378,445 \end{aligned}$ | $\begin{aligned} & 2,767,419 \\ & 2,278,707 \end{aligned}$ | 272,938 | $\begin{array}{r} 4,720,756 \\ 15,591,567 \end{array}$ |
|  | 142,491 | 8,407,153 | 113,245 | 3,135,681 | 154,89537,749 | $4,314,120$$1,972,463$ | 122,18625,139 | 871,683 | $\begin{array}{r}\text { 421,990 } \\ \hline 233,915\end{array}$ | $\begin{array}{r} 15,591,567 \\ 21,820,246 \end{array}$ |
|  | 32,098 | 3,852,150 | 24,533 | 1,129,310 |  |  |  | 317,532 | $\begin{array}{r} 233,915 \\ 60,267 \end{array}$ | $\begin{aligned} & 13,713,683 \\ & 33,842,469 \end{aligned}$ |
|  | 15,872 | 3,407,600 | 12,209 | 1,505,222 | 22,488 | 2,384,865 | 11,921 | 276,480 | 34,926 |  |
| Taxable returns, total. $\qquad$ Nontaxable returns, total..... | $\begin{array}{r} 15,891,586 \\ 2,215,122 \\ \hline \end{array}$ | $\begin{array}{r} 204,154,081 \\ 11,690,992 \\ \hline \end{array}$ | $\begin{array}{r} 15,023,589 \\ 2,131,048 \\ \hline \end{array}$ | $\begin{array}{r} 151,365,300 \\ 9,612,902 \end{array}$ | $\begin{array}{r} 4,350,732 \\ 681,627 \\ \hline \end{array}$ | $\begin{array}{r} 29,513,264 \\ 2,140,917 \end{array}$ | $\begin{array}{r} 4,413,346 \\ 638,786 \\ \hline \end{array}$ | $\begin{array}{r} 22,210,937 \\ 4,686,017 \end{array}$ | $\begin{array}{r} 2,797,053 \\ 244,920 \\ \hline \end{array}$ | $\begin{array}{r} 104,903,874 \\ \quad 1,724,320 \\ \hline \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Size of adjusted gross income | Partnership and S Corporation --Continued |  | Estate and trust |  |  |  | Farm |  |  |  |
|  | Net loss |  | Net income |  | Net loss |  | Net income |  | Net loss |  |
|  | Number of returns | Amount | Number of retums | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
| All returns, total ............. | (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) | (49) | (50) |
|  | 2,621,763 | 32,306,368 | 430,942 | 4,193,922 | 70,707 | 416,277 | 1,001,712 | 11,624,389 | 1,327,124 | 12,438,362 |
| No adjusted gross income..... \$1 under \$5,000 | 120,188 60,511 | $10,770,879$ 569,352 | 2,578 | $\begin{array}{r} 15,309 \\ 67,373 \\ 105,429 \\ 55,754 \\ 167,893 \end{array}$ | $\begin{array}{r} 492 \\ \cdot 5,745 \\ \cdot 4,205 \\ \cdot 5,357 \end{array}$ | $\begin{array}{r} 40,962 \\ -8,063 \\ \cdot 26,602 \\ \cdot 12,109 \end{array}$ | 25,712 | 380,817 | 97,346 | 3,483,777 |
| \$5,000 under \$10,000.............. | 69,018 | 637,251 | 38,497 |  |  |  | 112,347 | 539,756 | 125,672 | 717.637 |
| \$10,000 under \$15,000......... | 104,499 | 763,800 | 23,240 |  |  |  | 83,463 | 520,892 | 91,973 | 476,260 |
| \$15,000 under \$20,000......... | 107,264 | 540,680 | 22,053 |  |  |  | 115,730. | 608,396 | 108.426 | 626,575 |
| \$20,000 under \$25,000... | 133,902 | 643,696 | 23,365 | 59,893 | 8,992 | 43,536 \{ | 83,340 | 729,443 | 123,632 | 808,884 |
| \$25,000 under \$30,000.......... | 141,915 | 595,113 | 21,888 | 56,590 | *2,746 | * 1,146 | 96,087 | 987,121 | 115,010 | 730,788 |
| \$30,000 under \$40,000......... | 265,983 | 1,084,705 | 46,410 | 149,596 | -9,013 | $\bullet 60,569$ | 125,821 | 1,429,064 | 174,347 | 1,048,095 |
| \$40,000 under \$50,000......... | 247,541 | 900, 132 | 32,855 | 153,747 | -2,811 | -9,434 | 96,426 | 1,385,309 | 149,003 | 980,825 |
| \$50,000 under \$75,000......... | 498,165 | 2,288,519 | 75,483 | 345,165 | 11,054 | 41,750 | 109,390 | 2,058,510 | 144,046 | 887,984 |
| \$75,000 under \$100,000.. | 279,908 | 1,657,348 | 33,409 | 261,336 | 6,066 | 31,808 | 34.014 | 834,640 | 49,126 | 435.963 |
| \$100,000 under \$200,000. | 363,772 | 3,470,678 | 46,962 | 483,554 | 7,590 | 73.179 | 26,662 | 1,051,696 | 44,213 | 633,576 |
| \$200,000 under $\$ 500,000$. | 170,015 | 3,746,940 | 25,161 | 716,386 | 3,957 | 24,774 | 8.774 | 536,257 | 19,504 | 495,590 |
| \$500,000 under \$1.000,000... | 41,208 | 1,800,137 | 7,562 | 463,202 | 1.489 | 7.218 | 2,732 | 215,814 | 4,620 | 205,070 |
| \$1,000,000 or more.............. | 17,873 | 2,837,135 | 4,857 | 1,092,691 | 1.189 | 35.127 | 1,297 | 241,721 | 2,858 | 414,801 |
| Taxable returne, total... | 2,327,642 | 18,780,586 | 390,556 | 4,001,119 | 65,362 | 312,176 | 757,343 | 10,162,882 | 999,605 | 7,340,970 |
| Nontaxable returns, total..... | 294,121 | 13,525,782 | 40,386 | 192,803 | 5,345 | 104,101 | 244,368 | 1,461,507 | 327,519 | 5,097,392 |
|  |  |  |  | Social sec | benefits |  |  | Statutory | justments |  |
|  | Unem | ment |  |  |  |  |  |  | Individua | etirement |
|  | compe | ation |  |  | In adjustad | ass income |  |  | Arrang | payments |
| Size of adjusted |  |  |  |  |  |  |  |  | (prim | храуөr). |
| gross income | Number of retums | Amount | Number of <br> returns | Amount | Number of returns | Amount | Number of retums | Amount | Number of retums | Amount |
|  | (51) | (52) | (53) | (54) | (55) | (56) | (57) | (58) | (59) | (60) |
| All returna, total ............. | 8,079,878 | 15,569,487 | 10,898,563 | 101,008,982 | 5,132,891 | 19,948,743 | 16,610,552 | 33,262,703 | 4,785,858 | 7,155,119 |
| No adjusted gross income..... $\$ 1$ under \$5,000 | 13,685 374,618 | 20,200 450,056 | 85,069 711,551 | 738,343 5,394,584 | 2,763 $\cdot 8,223$ | 8,636 $\cdot 13,786$ | 152,679 $1.010,164$ | 293,496 393,500 | 12,078 81,494 | 20,410 110,923 |
| \$5,000 under \$10,000.............. | 1,133,052 | 1,797,555 | 1,653,166 | 13,881,472 | -16,103 | *40,626 | 1,513,538 | 1,024,954 | 197,847 | 299,787 |
| \$10,000 under \$15,000......... | 1,287,894 | 2,426,487 | 1,548,256 | 14,245,853 | 25,949 | 123,521 | 1,501,088 | 1,643,923 | 351,629 | 573.100 |
| \$15,000 under \$20,000......... | 854,534 | 1,739,404 | 1,048,819 | 9,671,473 | 43,859 | 83,273 | 1,381,392 | 1,769,315 | 430,051 | 662,306 |
| \$20,000 under $\$ 25,000 . . . . . . .$. | 878,125 | 1,857,927 | 880,289 | 8,494,485 | 298,329 | 336,060 | 1,521,105 | 2,127,799 | 564,253 | 863,078 |
| \$25,000 under \$30,000........ | 688,764 | 1,381,020 | 834,349 | 7,306,100 | 612,676 | 1,029,020 | 1,444,359 | 2,162,589 | 612,090 | 847.449 |
| \$30,000 undar \$40,000....... | 1,153,895 | 2,380,058 | 1,340,102 | 12,359,277 | 1,329,100 | 4,067,853 | 2,347,888 | 3,975,750 | 909,726 | 1,295,087 |
| \$40,000 under $\$ 50,000 . . . . . . .$. | 772,315 | 1,530,492 | 972,700 | 8,830,010 | 971,625 | 4,212,394 | 1,854,433 | 2,970,350 | 693,981 | 832,758 |
| \$50,000 under \$75,000......... | 738,386 | 1,556,751 | 1.055,632 | 10,997,254 | 1,055,632 | 5,488,471 | 2,052,116 | 4,921,605 | 474,804 | 778,389 |
| \$75,000 undor \$100,000...... | 131,378 | 280,744 | 340,904 | 3,585,515 | 340,904 | 1,792,774 | 738,992 | 3,002,939 | 182,951 | 342,458 |
| \$100,000 under \$200,000...... | 47,751 | 131,086 | 301,823 | 3,733,333 | 301,823 | 1,866,688 | 738,038 | 4,977,958 | 189,153 | 363,063 |
| \$200,000 under \$500,000..... | 4,374 | 14,413 | 95,543 | 1,323,809 | 95,543 | 661,902 | 269,930 | 2,888,665 | 69,505 | 134,956 |
| \$500,000 under \$1,000,000... | 897 | 2,516 | 19,971 | 289,030 | 19,971 | 144,515 | 55,675 | 716,878 | 11,123 | 21.451 |
| \$1.000,000 or more.............. | 211 | 779 | 10,388 | 158,444 | 10,388 | 79,222 | 29,156 | 392,980 | 5,174 | 9,904 |
| Taxable returns, total.......... | 6,452,017 | 12,920,792 | 8,876,374 | 82,948,141 | 5,055,601 | 19,696,755 | 13,849,955 | 31,134,575 | 4,564,691 | 6,812,548 |
| Nontaxable returna, total..... | 1,627,861 | 2,648,695 | 2,022,189 | 18,060,841 | 77,290 | 251,888 | 2,780,597 | 2,128,128 | 221,168 | 342,570 |

Footnotes at end of table.

Table 1:-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 adjustedgross income | Statutory adjustments--Continued |  |  |  |  |  |  |  | Basic standard deduction |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual Retirement Arrangement payments (secondary taxpayer) |  | Deduction for self-employment tax |  | Payments to a seli-amployed retirement (Keogh) plan |  | Alimony paid |  |  |  |
|  | Number of returns | Amount | Number of retums | Amount | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount | Number <br> of retums | Amount | Number of returns | Amount |
|  | (61) | (62) | (63) | (64) | (65) | (86) | (67) | (68) | (69) | (70) |
| All returns, total ............. | 2,138,588 | 2,773,933 | 10,990,343 | 9,646,668 | 819,454 | 6,636,538 | 637,641 | 4,694,294 | 80,825,689 | 322,096,680 |
| No adjusted gross income..... | 5,280 | 8,372 | 105,849 | 73,778 | 2,813 | 7.575 | 9.556 | 146,872 | -7 | 45,403- |
| \$1 under \$5,000................ | -2,744 | -5,489 | 902,363 | 181,722 | -874 | -1,121 | -5,892 | *29,228 | 18,329,951 | 45,483,025 |
| \$5,000 under \$10,000...... | 27.061 | 37,420 | 1,242,724 | 494,522 | *4,491 | -4,551 | -18,928 | 70,386 | 14,413,883 | 55,288,645 |
| \$10,000 under \$ 15,000 ... | 90,201 | 112.545 | 1,118,138 | 593,575 | -18,465 | -15,977 | 35,425 | 125,456 | 12,949,395 | 53,062,861 |
| \$15,000 under \$20,000.......... | 89,520 | 113,021 | 918,824 | 614.131 | 16,412 | 33,901 | 48,343 | 164,162 | 10,104,203 | 42,042,421 |
| \$20,000 under \$25,000... | 153,008 | 195,094 | 913,714 | 634,680 | 33,271 | 69,570 | 45,702 | 204,153 | 7,784,293 | 33,874,154 |
| \$25,000 under \$30,000... | 222,305 | 277,749 | 809,270 | 635,804 | 35,530 | 103,351 | 41,000 | 166,994 | 5,644,267 | 25,517,644 |
| \$30,000 under \$40,000.......... | 455,815 | 605,713 | 1,361,431 | 1,177,593 | 63,692 | 208,154 | 79,308 | 397,690 | 7,185,386 | -34,116,645 |
| \$40,000 under \$50,000......... | 386,855 | 377,475 | 1,062,803 | 968,314 | 62,061 | 214,382 | 82,843 | 420,329 | 3,619,883 | 18,161,943 |
| \$50,000 under \$ $\mathbf{7 5 , 0 0 0}$......... | 337,028 | 476,312 | 1,405,137 | 1,787,718 | 169,085 | 775,401 | 113,745 | 754,986 | 2,351,824 | 12,250,736 |
| \$75,000 under \$100,000........ | 154,508 | 234,811 | 482,835 | 859,999 | 120,887 | 796,683 | 56,823 | 502,622 | 306,812 | 1,602,062 |
| \$100,000 under \$200,000...... | 147,469 | 227,330 | 467,363 | 1,117,597 | 190,175 | 2,284,925 | 64,276 | 778,580 | 116,392 | 599,769 |
| \$200,000 under \$500,000...... | 54,087 | 83,451 | 163,520 | 408,268 | 81,045 | 1,628,303 | 25,142 | 522,214 | 16,403 | 82,119 |
| \$500,000 under \$1,000,000... | 8,783 | 13,103 | 28,109 | 73,363 | 14,794 | 360,750 | 7.031 | 220,158 | 2,301 | 11,417 |
| \$1,000,000 or more............. | 3,906 | 6,046 | 12,261 | 27,596 | B,057 | 133,892 | 3,624 | 190,464 | 95 | 3,237 |
| Taxable retums, total........... | 2,067,686 | 2,675,274 | 8,579,521 | 8,564,053 | 795,361 | 6,600,655 | 604,051 | 4,418,938 | 59,425,365 | 237,373,236 |
| Nontaxable raturns, total..... | 70,882 | 98,660 | 2,410,822 | 1,082,605 | 24,094 | 35,883 | 33,590 | 275,355 | 21,400,324 | 84,723,444 |


|  |  |  |  |  |  | Itamized | ductions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size of adjusted | Additiona ded | standard tion |  |  |  | and <br> xense <br> ion | Taxes pe | deduction | Interest p | d deduction |
| gross income | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount | Number of returns | Amount | Number of retums | Amount | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { retums } \end{aligned}$ | Amount | Number of retums | Amount |
|  | (71) | (72) | (73) | (74) | (75) | (78) | (77) | (78) | (79) | (80) |
| All returns, total ............. | 11,045,694 | 10,706,780 | 32,157,161 | 452,379,821 | 5,038,520 | 21,163,640 | 31,596,983 | 139,955,245 | 29,356,029 | 203,498,872 |
| No adjusted gross income..... |  |  |  | - $\quad \stackrel{\square}{\square}$ | 114, |  | 130,740 | - |  |  |
| \$1 under \$5,000................... | 917,331 | 832,785 2,179 | 171,760 557671 | 1,485,130 4,696884 | 114,116 |  | 130,740 451,768 | 201,952 | 108,332 352,043 | $\begin{array}{r} 586,391 \\ 1.327 .028 \end{array}$ |
| $\$ 5,000$ under $\$ 10,000 . . . . . . . .$. $\$ 10,000$ under $\$ 15,000 . . . . .$. | $2,406,092$ $\mathbf{2 , 4 3 8 , 6 2 0}$ | $2,179,124$ $2,400,305$ | 557,671 $\mathbf{1 , 0 0 3 , 1 6 5}$ | 4,696,884 $8,880,575$ | 369,282 $\mathbf{5 4 6 , 3 8 0}$ | $2,066,303$ $2,778,830$ | 451,768 938,678 | 642,502 1,379,027 | 352,043 748,757 | $1,327,028$ $-\quad 3,311,332$ |
| $\begin{aligned} & \$ 10,000 \text { under } \$ 15,000 . . . . . . . . . . \\ & \$ 15,000 \text { under } \$ 20,000 . . . . . . . \end{aligned}$ | $2,438,620$ $1,662,699$ | $2,400,305$ $1,632,377$ | 1,446,346 | 13,508,373 | 811,033 | 2,615,617 | 1,382,301 | 2,100,896 | 1,167,638 | 6;297,149 |
| \$20,000 under \$25,000. | $\bigcirc 1,031,974$ | -1,038,517 | 1,801,452 | 15,484,171 | 623,471 | 2,376,915 | 1,748,057 | 3,156,183 | 1,564,534 | 6,748,890 |
| \$25,000 under \$30,000... | 618,555* | ,. 608,365 | 2,195,248 | 19,625,418 | 809,514 | 2,014,830 | 2,124,878 | 4,396,268 | 2,020,031 | 9,417,093 |
| \$30,000 under \$40,000..... | 816,060. | 811,261 | 5,085,208 | 48,082,821 | 861,504 | 2,702,900 | 5,033,070 | 12,467,766 | 4,744,504 | 23,776,107 |
| \$40,000 under \$50,000.......... | 551,909 | 557,638 | 5,231,115 | 55,785,965 | 522,842 | 1,887,910 | 5,199,219 | 15,676,262 | 4,948,367 | 28,041,800 |
| \$50,000 under \$75,000......... | 448,391 | 482,724 | 8,647,797 | 112,298,865 | 589,101 | 2,357,330 | 8,595,072 | 34,797,654 | 8,190,306 | 54,018,763 |
| \$75,000 under \$100,000........ | 102,364 | 108,417 | 2,974,729 | 52,547,367 | 126,069 | 756,791 | 2,965,996 | 17,465,163 | 2,784,112 | 24,630,998 |
| \$100,000 under \$200,000...... | 44,164 | 47,600 | 2,212,435 | 59,493,997 | 53,669 | 648,706 | 2,201,208 | 20,601,301 | 2,002,231 | 26,677,259 |
| \$200,000 under \$500,000...... | 6,300 | 6,377 | 636,736 | 30,939,399 | 11,041 | 290,326 | 633,347 | 12,714,682 | 560,325 | 11,672,309 |
| \$500,000 under $\$ 1,000,000 .$. | 992 | 1,054 | 130,553 | 11,612,343 | 824 | 48.036 | 129,997 | 5,539,077 | 111,076 | 3,367,238 |
| \$1,000,000 or more.............. | 241 | 235 | 62,945 | 17,958,512 | 165 | 11,371 | 62,655 | 8,816,511 | 53,774 | 3,626,515 |
| T̈axable relurns, total.......... | 8,630,090 | 8,339,697 | 30,568,154 | 426,505,920 | 4,060,068 | 12,714,242 | 30,207,696 | 136,916,055 | 28,143,476 | 191,997,055 |
| Nontaxable returns, total..... | 2,415,604 | 2,367,083 | 1,589,007 | 25,873,901 | 978,451 | 8,449,398 | 1,389,287 | 3,039,190 | 1,212,553 | 11,501,816 |


| Size of adjusted gross income | Itemized deducions--Continued |  |  |  |  |  |  |  | Exemptions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contributions deduction |  | Moving expenses |  | Net miscellaneous deductions after limitation |  | Non-limited miscellaneous deductions |  |  |  |
|  | Number of returns | Amount | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { returns } \end{aligned}$ | Amount | Number of returns | Amount | Number of returns | Amount | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { exemptions } \end{gathered}$ | Amount |
|  | (81) | (82) | (83) | (84) | (85) | (86) | (87) | (88) | (89) | (90) |
| All returns, total .............. | 29,289,803 | 57,244,799 | 906,749 | 4,190,970 | 7,381,263 | 23,242,025 | 747,378 | 2,339,138 | 227,788,630 | 466,542,389 |
| No adjusted gross income..... $\$ 1$ under $\$ 5,000$ | 111,931 | 44,268 | - | $\stackrel{\square}{-}$ | 59,988 | 30,501 | *5,222 | -12,243 | $1,536,024$ $13,025,247$ | $\begin{array}{r} 3,124,264 \\ 26,624,261 \end{array}$ |
| \$5,000 under \$10,000.............. | 406,622 | 400,192 | *3,279 | *5,402 | 124,463 | 223,265 | *15,565 | -23,053 | 22,209,505 | 45,472,437 |
| \$10,000 under \$15,000......... | 763,834 | 826,295 | *21,353 | *62,517 | 207,892 | 447,381 | 23,176 | 55,240 | 25,077,000 | 51,361,770 |
| \$15,000 under \$20,000.......... | 1,154,374 | 1,317,766 | 28,619 | 41,688 | 352,159 | 987,505 | 29,008 | 97.892 | 21,694,402 | 44,441,042 |
| \$20,000 under \$25,000......... | 1,522,843 | $\begin{aligned} & 1,902,372 \\ & 2,177,305 \end{aligned}$ | $\begin{aligned} & 39,812 \\ & 58,163 \end{aligned}$ | $\begin{array}{r} 99,274 \\ 171,028 \end{array}$ | $\begin{aligned} & 441,384 \\ & .530,616 \end{aligned}$ | $\begin{aligned} & 1,094,939 \\ & 1,251,959 \end{aligned}$ | $\begin{aligned} & 33,049 \\ & 70,113 \end{aligned}$ | $\begin{aligned} & 56,025 \\ & 98,716 \end{aligned}$ | $\begin{aligned} & 19,953,145 \\ & 17,696,413 \end{aligned}$ | $\begin{aligned} & 40,857,702 \\ & 36,243,726 \end{aligned}$ |
| \$25,000 under \$30,000......... | $1,929,151$ $4,584,788$ | 2,177,305 $\mathbf{5 , 5 3 8 , 0 7 5}$ | $\begin{aligned} & 58,163 \\ & 93,670 \end{aligned}$ | $\begin{aligned} & 171,028 \\ & 259,700 \end{aligned}$ | $\begin{array}{r} 530,616 \\ 1,231,587 \end{array}$ | $1,251,959$ $\mathbf{2 , 9 5 0 , 4 9 8}$ | 70,113 122,484 | 98,716 265,288 | $\begin{aligned} & 17,696,413 \\ & 30,780,912 \end{aligned}$ | $\begin{aligned} & 36,243,726 \\ & 63,086,996 \end{aligned}$ |
| \$40,000 under \$50,000.......... | 4,812,217 | 6,328,619 | 137,100 | 502,102 | 1,209,747 | 3,053,523 | 112,009 | 229,985 | 24,366,092 | 49,923,830 |
| \$50,000 under \$75,000......... | 8,203,757 | 13,661,776 | 251,180 | 1,130,102 | 1,977,473 | 5,888,144 | 193,155 | 384,921 | 32,343,837 | 66,275,976 |
| \$75,000 under \$100,000........ | 2,878,321 | 6,079,258 | 131,717 | 756,021 | 655,231 | 2,529,970 | 70,408 | 217,333 | 9,685,350 | 19,847,678 |
| \$100,000 under \$200,000...... | 2,136,315 | 7,350,211 | 117,066 | 886,151 | 474,754 | 2,835,756 | 52,443 | 363,757 | 6,899,009 | 14,136,489 |
| \$200,000 under \$500,000...... | 618,633 | 4,556,664 | 21,348 | 240,515 | 97,685 | 1,167,480 | 15,492 | 277,052 | 1,960,691 | 4,016,828 |
| \$500,000 under \$1,000,000... | 126,681 | 2,130,167 | 2,559 | 28,618 | 13,238 | 369,681 | 3,339 | 118,231 | 386,300 | 791,427 |
| \$1,000,000 or more............. | 61,537 | 4,931,831 | 887 | 7,854 | 5,046 | 423,422 | 1,914 | 139,402 | 174,703 | 357,966 |
| Taxable returns, total........... | 28,114,959 | 55,744,174 | 883,198 | 4,091,948 | 7,029,880 | 22,362,221 | 706,170 | 2,173,472 | 181,255,838 | 371,331,604 |
| Nontaxable returns, total..... | 1,174,844 | 1,500,628 | 23,554 | 00,022 | 351,383 | 679,804 | 41,209 | 185,668 | 46,532,792 | 95,210,785 |

[^3]Table 1.-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 |  | Income tax before credits |  | Total tax credits |  | Income tax after credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of retums | Amount | Number of retums | Amount | Number of returns | Arnount | Number of retums |
|  | (91) | (92) | (93) | (94) | (95) | (96) | (97) |
| All returns, total .............. | 93,335,506 | 2,280,920,40t | 93,273,365 | 457,392,600 | 12,527,029 | 6,584,438 | 89,998,191 |
| No adjusted gross income.... | - | -- | 740 | 553 | -173 | -328 | *660 |
| \$1 under \$5,000.................... | 5,004,274 | 3,360,505 | 4,943,595 | 538,057 | 58,060 | 762 | 4,908,625 |
| \$5,000 under \$10,000........... | 9,363,120 | 22,337,455 | 9,371,085 | 3,392,476 | 551,212 | 79,364 | 8,894,365 |
| \$10,000 under \$15,000.......... | 12,029,590 | 63,332,924 | 12,015,090 | 9,547,686 | 2,713,683 | 1,037,696 | 9,826,765 |
| \$15,000 under \$20,000......... | 11,201,532 | 102,763,996 | 11,201,532 | 15,454,941 | 3,109,429 | 1,075,240 | 10,703,105 |
| \$20,000 under \$25,000......... | 9,469,172 | 123,969,198 | 9,472,470 | 18,714,592 | 818,593 | 324,577 | 9,444,374 |
| \$25,000 under \$30,000......... | 7,770,077 | $133,798,936$ | 7,770,077 | 20,895,742 | 666,429 | 299,528 | 7,755,168 |
| \$30,000 under \$40,000......... | 12,228,106 | 280,250,725 | 12,228,780 | 45,713,643 | 1,188,361 | 509,270 | - 12,205,539 |
| \$40,000 under \$50,000......... | 8,831,383 | 271,039,265 | 8,831,386 | 45,376,061 | 967,405 | 460,845 | 8,825,847 |
| \$50,000 under \$75,000......... | 10,986,445 | 469,615,063 | 10,986,445 | 88,480,089 | 1,470,132 | 729,674 | 10,984,347 |
| \$75,000 under \$100,000..... | 3,277,883 | 205,948,094 | 3,277,883 | 44,770,654 | 459,931 | 304,078 | 3,276,997 |
| \$100,000 under \$200,000..... | 2,325,659 | 231,655,349 | 2,326,014 | 58,588,326 | 343,304 | 579,385 | 2,324,665 |
| \$200,000 under \$500,000..... | 652,016 | 155,981,580 | 652,019 | 44,752,427 | 125,233 | 472,395 | 651,605 |
| \$500,000 under \$1,000,000... | 132,684 | 76,927,565 | 132,684 | 21,834,161 | 34,205 | 247.873 | 132,612 |
| \$1,000,000 or more.............. | 63,565 | 139,939,746 | 63,565 | 39,333,191 | 20,877 | 463,425 | 63,519 |
| Taxable returns, total........... | 89,986,347 | 2,272,791,791 | 90,002,301 | 456,156,788 | 9,255,965 | 5,348,626 | 89,998,191 |
| Nontaxable returns, total..... | 3,349,159 | 8,128,609 | 3,271,064 | 1,235,812 | 3,271,064 | 1,235,812 | - |
| Size of adjusted gross income | Income tax after credits --Continued | Alternative minimum tax |  | Total income tax ${ }^{2}$ |  | Total tax liability ${ }^{\text {a }}$ |  |
|  | Amount | Number of returns | Amount | Number <br> of returns | Amount | Number of returns | Amount |
|  | (98) | (99) | (100) | (101) | (102) | (103) | (104) |
| All returns, total ............. | 450,808,162 | 118,610 | 616,598 | 90,012,176 | 451,424,760 | 92,251,046 | 472,131,977 |
| No adjusted gross income.... | *226 | 5,319 | 41,032 | 5,970 | 41,258 | 121,730 | 197,807 |
| \$1 under \$5,000................... | 537,297 | *4,561 | -3,134 | 4,910,444 | 540,431 | 5,759,992 | 872,139 |
| \$5,000 under \$10,000........... | 3,313,113 | -3,130 | -7.509 | 8,894,754 | 3,320,622 | 9,503,512 | 4,091,493 |
| \$10,000 under \$15,000......... | 8,509,990 | -6,020 | $\bullet 3,719$ | 9,827,303 | 8,513,709 | 10,222,266 | 9,594,936 |
| \$15,000 under \$20,000......... | 14,379,702 | *310 | "936 | 10,703,415 | 14,380,637 | 10,857,118 | 15,677,387 |
| \$20,000 under \$25,000.......... | 18,390,015 | -5,224 | *22,660 | 9,444,376 | 18,412,675 | 9,483,439 | 19,825,500 |
| \$25,000 under \$30,000......... | 20,596,215 | -3,290 | *2,187 | 7,755,192 | 20,598,402 | 7,793,414 | 21,987,348 |
| \$30,000 under \$40,000......... | 45,204,373 | -2,533 | *2,671 | 12,207,444 | 45,207,044 | 12,230,262 | 47,823,286 |
| \$40,000 under \$50,000......... | 44,915,216 | 4,927 | ${ }^{\text {' } 5,296}$ | 8,826,477 | 44,920,512 | 8,834,825 | 47,092,183 |
| \$50,000 under \$75,000......... | 87,750,415 | 17,312 | 46,781 | 10,985,287 | 87,797,196 | 10,990,515 | 91,757,052 |
| \$75,000 under \$100,000....... | 44,466,576 | 14,123 | 33,598 | 3,277,410 | 44,500,174 | 3,278,678 | 46,409,052 |
| \$100,000 under \$200,000...... | 58,008,941 | 28,815 | 115,647 | 2,325,658 | 58,124,588 | 2,326,542 | 60,542,872 |
| \$200,000 under \$500,000..... | 44,280,033 | 16,795 | 133,531 | 652,203 | 44,413,564 | 652,446 | $45,322,039$ |
| \$500,000 under \$1,000,000... | 21,586,289 | 4,236 | 87,392 | 132,671 | 21,673,680 | 132,721 | 21,842,916 |
| \$1,000,000 or more.............. | 38,869,766 | 2,015 | 110,505 | 63,575 | 38,980,271 | 63,584 | 39,095,968 |
| Taxable returns, total.......... | 450,808,162 | 118,610 | 616,598 | 90,012,176 | 451,424,760 | 90,012,176 | 470,396,452 |
| Nontaxable returns, total..... | - | - | - | - | - | 2,238,869 | 1,735,525 |

[^4]
# Foreign Recipients of U.S. Income, 1989 

By Randy Miller*

U.S. source income paid to "foreign persons" rose nearly 73 percent in 1989 to over $\$ 55$ billion. U.S. tax withheld on this income rose by only 15 percent, to nearly $\$ 2$ billion. This difference results from the fact that a significant proportion of the increase in total payments was comprised of tax-free interest income. Almost 85 percent of the countries whose recipients received payments of more than $\$ 10$ million in 1989, experienced increases in such payments from 1988 levels; less than 10 percent of these countries experienced declines from prior year levels.

Payments to United Kingdom recipients increased by 181 percent to $\$ 13.6$ billion, making them the largest recipient group of U.S. source income in 1989. Payments to Japanese recipients, the largest recipient group in 1987 and 1988, rose to $\$ 13.1$ billion, an increase of 56 percent from 1988. Together these two countries accounted for almost half of all income paid to foreign recipients.

Payments to foreign persons rose from $\$ 5$ billion in 1979 to $\$ 55$ billion in 1989. A number of factors led to increased foreign investment in the United States during the 1980's, contributing to this large increase in total payments to foreign persons. For most of the 1980's, the U.S. economy was in an expansionary phase, providing an attractive and secure place for foreign investment. During the 1980's, the U.S. national savings rate was one of the lowest in the industrialized world, at about 3 percent of national income [1]. This forced domestic entities to search abroad for investment funds. Furthermore, the demand for investment funds by U.S. entities exerted upward pressure on interest rates, making investment in the United States more attractive. Because national savings rates were considerably higher in other countries, these countries were able to respond to the U.S. demand for investment funds. Also, in 1984, the United States removed the withholding tax on most types of portfolio interest, enabling U.S. entities to compete more effectively for funds in international financial markets.

## BACKGROUND

U.S. source income of nonresident alien individuals and other foreign entities is taxed at a flat, statutory rate of 30 percent (or a lower treaty rate), unless such income is "effectively connected" with a U.S. trade or business or is exempt from U.S. taxation. The income shown in this article includes, but is not limited to, certain interest, dividends, compensation for personal services, rents and royalties, retirement payments and capital gains. Foreign persons' bank deposit interest is not included in these statistics, nor are amounts remitted to the United States by foreign governments under treaty agreements (see the Data Sources and Limitations section of this article).
U.S. individuals or corporations distributing U.S. source income are required to withhold taxes on this income, or to appoint a withholding agent (normally a financial institution) to do so. The payer or designated agent is fully liable for all taxes owed. Without this withholding requirement there would be no way to enforce taxpayer compliance. The payer or withholding agent is required to report the income paid to each foreign recipient on a Form 1042S, Foreign Persons' U.S. Source Income Subject to Withholding, an information return used to report income paid to foreign persons. Because foreign recipients are not required to file U.S. tax returns to report this income, it is not possible to tax them at ordinary graduated rates on their consolidated U.S. source income (as one U.S. payer would have no knowledge of payments made to the same recipient by other United States. payers). Generally, the data on Form 1042S returns are shared with foreign countries with which the United States has a tax treaty or some type of exchange of information agreement.

Although the statutory withholding rate is 30 percent, the effective tax rate is frequently considerably lower for a number of reasons. First, more than 35 reciprocal tax treaties between the United States and its principal trad-
ing partners often lower the effective withholding rates (see the Tax Treaties section of this article). Second, certain types of payments are exempt from U.S. taxation altogether, but still must be reported on Forms 1042S. In most cases, income paid to foreign government organizations is not taxed, unless such income is deemed to be effectively connected with a U.S. trade or business. Portfolio interest income is not subject to withholding. Only half of each social security and railroad retirement benefit payment is subject to the statutory rate of withholding. Finally, tax is withheld on most income paid to foreign private foundations at only a 4 percent rate.

## DATA HIGHLIGHTS

Total payments to foreign persons increased by over $\$ 23$ billion in 1989. Interest payments comprised 67 percent of this increase, accounting for 60 percent of all foreign persons' U.S. source income in 1989. Dividends represented 22 percent of the increase in payments from 1988, but decreased as a percentage of total payments.

Figure-A depicts the percentage of total income attributable to interest, dividends, and rents and royalties for
odd years from 1979-1989. During this period interest nearly doubled as a percentage of total income, while the percentage of total income attributable to dividends fell by half. Rents and royalties, as a percentage of total income, remained relatively stable.

In 1989, the total number of Forms 1042 S fell 2 percent to $1,290,140$. This was the first time since 1982 that the number of forms filed declined. The average payment rose to $\$ 42,672$, up 76 percent from 1988. The average tax withheld rose 14 percent to $\$ 1,523$. The principal reason for such a large disparity between the rise in income and the rise in taxes is that of the $\$ 23$ billion increase in total payments, $\$ 19$ billion (or 83 percent) was exempt from taxation.

Payments to United Kingdom and Japanese recipients continued to rise, as they had throughout the 1980's: Payments to persons in the Netherlands Antilles (one of the most important sources of investment funds for much of the decade) rose by almost $\$ 890$ million in 1989, but decreased as a percentage of total income. Figure $B$ displays the percentage of total income received by these countries for odd years between 1979-1989. More will be said about these trends in the Country of Recipient section of this article.

Figure A
Percentage of Total Income by Selected Income Type, 1979-1989


Figure B
Percentage of Total Income Remitted to the United Kingdom, Japan, and the Netherlands Antilles, 1979-1989


Tax Year
(\$) - Total income in billions of dollars.

## tAX TREATIES

The United States participates in tax treaties with more than 35 of its principal trading partners (see Table 1). The main purpose of these treaties is to avoid international double taxation. Tax treaties generally involve reciprocal reductions in tax rates (or exemptions in some cases) between the participating countries. Tax treaties typically cede primary taxing authority to the source country (the country in which the income is earned), although this authority is frequently limited. The resident country of the recipient is then granted the residual taxing authority [2].

Most countries, including the United States, tax their residents on their worldwide income. Residents of such countries will typically receive domestic tax credits for taxes paid to foreign countries. Other countries, including a number of Latin American countries, tax only that income earned within their borders [3]. Generally, persons in these countries are granted exemptions from domestic taxation for any foreign source income.

Tax treaties reduce the U.S. tax liability for foreign persons earning U.S. source income. This reduction in
U.S. tax revenue is at least partially offset by the decline in foreign tax credits of U.S. persons receiving income from and paying taxes to treaty countries. These treaties reduce the foreign tax liability of U.S. persons, thus reducing the foreign tax credits available to such persons. Fewer foreign tax credits increase the revenue intake of domestic taxing authorities.

In 1989, persons in treaty countries received 89 percent of total U.S. source income payments to foreign persons, while paying 83 percent of all taxes. Figure C compares income, U.S. tax withheld, and effective U.S. tax rates for treaty and nontreaty country recipients for 1989. The effective rate of taxation is the amount of tax withheld as a percentage of total income paid.

Figure C.--Total Income, U.S. Tax Withheld, and Effective U.S. Tax Rates for Treaty and Nontreaty Countries, 1989 [Money amounts are in millions of dollars]

| Treaty status | Total income | U.S. tax withheld | Effective U.S. tax rate |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| All countries........................... | \$55,047 | \$1,964 | 3.6\% |
| Treaty countries.......................... | 49.542 | 1.634 | 3.3 |
| Nontreaty countries..................... | 5,505 | 330 | 6.0 |

## TYPE OF INCOME

In 1989, interest payments of $\$ 33$ billion accounted for 60 percent of total U.S. source income paid to foreign persons (up 5 percentage points from the previous year). Such a high percentage of total income attributable to interest is a result of several factors. First, the Deficit Reduction Act of 1984 eliminated the tax withholding requirements on most portfolio interest payments, making interest-bearing portfolio accounts more attractive investments. In addition, many tax treaties reduce or eliminate the withholding on other interest payments to residents of these countries. Second, relatively high U.S. interest rates for much of the 1980's made U.S. interest bearing securities an attractive investment. As a result, foreign holdings of U.S. Treasury bonds and other bonds increased to record levels in the late 1980's [4].

The stock market crash on October 19, 1987, may have deterred foreign investors from increasing their equity investments [5]. The decrease in the percentage of total payments attributable to dividends in 1989 may partially reflect this hesitancy. It should also be noted that foreign investors in some countries simply chose to sell U.S. stocks and purchase stocks in their own domestic stock markets [6]. This tended to decrease U.S. dividend payments to foreign persons, thereby increasing the percentage of income paid in the form of interest.

Dividend income in 1989, at almost $\$ 15$ billion, was the second largest type of payment to foreign persons. These payments, however, decreased from 40 percent of all payments in 1988 to 26 percent in 1989. Dividend payments accounted for 67 percent of all taxes withheld (compared to 18 percent for interest payments). Figure D details income and tax information for the different types of income.

Figure D.--Income and U.S. Tax Withheld, by Type of Income, 1989
[Money amounts are in millions of dollars)

| Income ${ }^{1}$ type | Total income | U.S. $\operatorname{tax}$ withheld | Percentage of total taxes | Effective U.S. tax rate |
| :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) |
| All income types........ | \$55,047 | \$1,964 | 100\% | 3.6\% |
| Interest.......................... | 33,267 | 348 | 18 | 1.0 |
| Dividends...................... | 14,577 | 1,312 | 67 | 9.0 |
| Rents and royalties......... | 2,611 | 106 | 5 | 4.1 |
| Ratirement payments'..... | 893 | 79 | 4 | 8.8 |
| Compensation for personal services $\qquad$ | 836 | 40 | 2 | 4.8 |
| Other/unknown............... | 2,863 | 78 | 4 | 2.7 |

[^5]
## TYPE OF RECIPIENT

Foreign corporations received 75 percent of all U.S. source income paid to foreign persons in 1989, while accounting for 69 percent of the U.S. tax withheld. U.S. source income paid to corporations totaled almost \$42 billion, more than doubling from 1988 . Also, 88 percent of the increase in total payments from 1988 to 1989 was accounted for by corporations. Individuals and fiduciaries and nominees were the next largest groups (receiving $\$ 3.8$ and $\$ 3.5$ billion, respectively). Figure E presents the percentage of total income and U.S. tax withheld by type of recipient.

Compared with their income, corporations accounted for a relatively low percentage of total taxes. This was because nearly 70 percent of income distributed to corporations was exempt from taxation. Individuals, on the other hand, accounted for a high percentage of total taxes relative to their income. This was because individuals received almost 40 percent of their income in the form of dividends and retirement benefits, the two income types taxed at the highest effective rates.

Foreign governmentorganizations received $\$ 1.5$ billion in U.S. source income during 1989, and had almost \$20 million in taxes withheld. In 1988, the tax withheld was $\$ 7.3$ million on income of $\$ 1.1$ billion. For 1989, most income received by foreign government organizations was in the form of interest and dividends (over $\$ 1$ billion and nearly $\$ 0.5$ billion, respectively). Figure $F$ shows the countries whose government organizations received the most income.

The War Revenue Act of 1917 provided for the tax exemption of certain income paid to foreign government organizations. This exemption was modified throughout the years due to the increase in commercial activities by foreign governments. The exemption generally does not apply to such commercial activities or in instances in which benefits are remitted to private entities [7].

## COUNTRY OF RECIPIENT

In 1989, eight countries received total payments of more than $\$ 1$ billion each. These countries accounted for over 81. percent of total income and almost 74 percent of

Figure E
Total Income and U.S. Tax Withheld, by Type of Recipient, 1989


Figure F.--Countries Whose Government Organizations Received the Most U.S. Source Income, 1989
[Money amounts are in thousands of dollars]
$\left.\begin{array}{c|c|c}\text { Country } & \begin{array}{c}\text { Total income received } \\ \text { by govemment } \\ \text { organizations }\end{array} & \begin{array}{c}\text { U.S. } \\ \text { tax }\end{array} \\ \text { withheld }\end{array}\right]$
total taxes withheld. Figure G presents income and tax information on these countries by order of the largest income totals.

These 8 countries had an aggregate effective tax rate of 3.2 percent. The tax rates among each of these countries, however, varied between 1.6 percent and 4.9 percent. This variation can best be explained by differences in tax treaty provisions and differences in income type composition.

In 1989, United Kingdom residents received more U.S. source income than persons in any other country. A number of factors may explain this. First, during the 1980's, the United Kingdom invested more money in the United States than did any other country. Purchases of U.S. Treasury securities by persons in the United Kingdom increased by about 200 percent in 1989. Persons in the United Kingdom made net purchases of nearly $\$ 3.5$ billion in U.S. stocks, offsetting net sales by other European countries (such as West Germany and Switzerland). Foreign direct investment in the United States by the United Kingdom totaled $\$ 119$ billion in 1989, far surpassing every other country. Total reinvested earnings in U.S. assets dropped by $\$ 6.6$ billion to a slightly negative figure. A great deal of this decrease was ac-

Figure G.--Income and Taxes for the Eight Countries Whose Residents Received the Most U.S. Source Income, 1989

| Country $\because$, | Total income | Percentage increase from 1988 | U.S. tax withheld | Effective U.S. tax rate |
| :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) |
| Selected countries, total........ | \$45,198 | 80\% | \$1,446 | 3.2\% |
| United Kingdom......................... | . 13,640 | 181 | 435 | 3.2 |
| Japan...................................... | 13.107 | 56 | 436 | 3.3 |
| Netherlands.............................. | 4.268 | 77 | 70 | 1.6 |
| Canada.................................... | 4,185 | 34 | 141 | 3.4 |
| Switzerland............................... | 3,134 | 60 | 152 | 4.9 |
| West Germany......................... | 2.476 | 71 | 103 | 4.2 |
| Netherlands Antilles................... | 2,466 | 56 | 52 | 2.1 |
| ;France..................................... | 1.914 | 48 | 58 | 2.9 |

counted for by large dividend payments to foreign persons (particularly to U.K. recipients) [8].

Payments to Japanese recipients rose by nearly $\$ 4.7$ billion, to just over $\$ 13$ billion. As Figure B demonstrates; Japan's share of total payments rose sharply since the beginning of the decade. This rise was due to the fact that in the 1980's Japan became the second largest source of investment funds for U.S. entities. Japan's rate of savings, at 20 percent of national income, has beenone of the highest in the industrialized world [9]. Japanese banks became the world's largest and most powerful around the mid-1980's, making them a large source of funds for foreign borrowers [10]. Figure H displays the percentage of income and taxes by income type for Japanese and United Kingdom recipients.

Payments to residents of the Netherlands Antilles increased in 1989 for the first time since 1985. In 1989, as in years past, interest accounted for the bulk of payments made to residents of the Netherlands Antilles. As a percentage of total income, payments to residents of the Netherlands Antilles decreased in 1989, as they have every year since the enactment of the Deficit Reduction Act in 1984. One goal of the Deficit Reduction Act of 1984 was to curb the need of U.S. borrowers to acquire funds indirectly through "tax haven" countries. Prior to this Act, the Netherlands Antilles was one of the most important sources of investment funds for U.S. borrowers because the present portfolio interest exemptions were not yet in effect. Interest payments to persons in the Netherlands Antilles were exempt from U.S. taxation under treaty provisions. Also, the Netherlands Antilles did not impose a withholding tax on interest payments to third-party lenders [11].

## TAXES WITHHELD

For Tax Year 1989, U.S. tax withheld amounted to almost $\$ 2$ billion on income of over $\$ 55$ billion. This translates to an effective tax rate of 3.6 percent. Only 3.9 percent of total U.S. source income was subject to the 30 percent statutory rate. Sixty-nine percent (or $\$ 38$ billion) of the $\$ 55$ billion total was exempt from taxation. The effective tax rate for income subject to withholding was 11.5 percent. Of the $\$ 17$ billion of income subject to taxation, only 12.7 percent was taxed at the statutory rate. Figure I displays the countries with the highestand lowest effective tax rates for 1989 (for countries with total U.S. source income greater than $\$ 10$ million).

Figure H
Total Income and U.S. Tax Withheld, by Income Type for United Kingdom and Japanese Recipients, 1989


Figure I.-Countries with the Highest and Lowest Effective Tax Rates, 19891

| Country | Effective U.S. tax rate |
| :---: | :---: |
|  | Highest |
| Algeria........................................................................ | - 29.7\% |
| Guemsey.. | 18.1 |
| Liberia. | $\cdots \quad 16.9$ |
| Yugoslavia.. | $\cdots .14 .4$ |
| Lebanon..................................................................... | 14.2 |
| Llechtenstein.. | 13.2 |
| Greace.. | 12.6 |
| Philippines................................................................. | 12.6 |
| Monaco...................................................................... | . . . 12.2 |
| South Africa............................................................... | 11.4 |
|  | Lowest |
| United Arab Emirates................................................... | (2) |
| Malaysia.................. | 0.6\% |
| Finland. | 0.6 |
| Nigeria. | 0.7 |
| Jordan....................................................................... | 0.8. |
| Kuwait......................................................................... | ¢. ${ }^{\circ}$ |
| Pakistan. | 1.0 |
| China. | -1.2 |
| Bahrain:..................................................................... | 1.5 |
| Taiwan................................................................... | 1.5 |

'For countries with total payments of $\$ 10$ million or more.
${ }^{2}$ Less than 0.05 percent.

Algeria, which had the highest effective tax rate of any country, received most of its U.S. source income in the form of dividends. Furthermore, Algeria does not participate in a tax treaty with the United States. These two factors explain the unusually high effective tax rate for Algeria. The countries with the lowest effective tax rates had most of their income exempt from U.S. taxation.

Sixty-three percent of the total U.S. tax withheid for foreign recipients was for income paid to corporations, compared to 14 percent for individuals and 12 percent for nominees and fiduciaries. About 69 percent of taxes withheld for corporations. was for dividend payments. Of the $\$ 1.3$ billion in U.S. tax withheld for income paid to corporations, more than half was accounted for by Japan and the United Kingdom.

In 1989, about $\$ 274$ million in U.S. tax was withheld on income paid to foreign individuals. Individual recipients in Mexico and Canada paid more taxes than persons in any other country. Mexican individuals had $\$ 34$ million in taxes withheld, mostly for social security payments. The $\$ 26$ million in tax withheld for Canadian individuals was mostly for dividends.

Foreign government organizations had $\$ 20$ million in U.S. tax withheld. The effective tax rates for these organizations was 1.2 percent. Almost 68 percent of these taxes were withheld on dividend payments. U.S. tax withheld on payments to Japanese Government organizations accounted for almost half of total taxes withheld for such entities. The effective tax rate for Japanese Government organizations was 5.5 percent. Ethiopia was the only country whose government organizations had
U.S. tax withheld at the maximum 30 percent rate. Five countries (Gibraltar, Indonesia, Mexico, Netherlands Antilles and Venezuela) had effective U.S. tax rates over 29 percent.

## SUMMARY

U.S. source income paid to foreign recipients totaled over $\$ 55$ billion in 1989. U.S. tax withheld on this income amounted to almost $\$ 2$ billion. Recipients in the United Kingdom and Japan accounted for almost 50 percent of U.S. income paid to foreign persons. Both of these countries invested more funds than any other country in the United States during the 1980's.

Corporations received more income ( $\$ 41.5$ billion) and had more tax withheld (over $\$ 1.3$ billion) than all other recipient types combined. Interest payments accounted for 60 percent of all income distributed, while dividends accounted for 67 percent of all U.S. tax withheld.

## DATA SOURCES AND LIMITATIONS

Payers (or their authorized withholding agents) of most U.S. source income to foreign persons must withhold tax in accordance with the Internal Revenue Code. Form 1042S, Foreign Persons' U.S. Source Income'Subject to Withholding, is filed by the payer to report this income and the U.S. tax withheld. Often a financial institution acts as the payer's withholding agent.

The statistics in this article were tabulated by calendar year, based on all Forms 1042S filed with the IRS in 1989. The data reflect the income that was paid and the U.S. tax that was withheld in 1989, except for U.S. tax withheld by foreign governments and withholding agents. In a few countries, under treaty provisions, tax is withheid 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 nontreaty 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 withhoiding agent) remits the tax withheld back to the United States. This additional tax, therefore, 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.

Income that is "effectively connected" with a foreign person's U.S. trade or business is not subject to withholding tax, and is therefore generally not included in these statistics. This category of income was subject to the same graduated tax rates and methods of payment as the income of U.S. individuals and corporations.

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. A limited computerized program was used to test the data for certain basic numerical relationships, including the calculation of the correct tax withheld. In addition, Forms 1042 S with income greater than $\$ 2$ million were manually verified.

## EXPLANATION OF SELECTED TERMS

Effective Tax Rate.-For purposes of this article, the effective tax rate is total U.S. taxes divided by total income.

Foreign Persons.-For purposes of this article, 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. For purposes of this article, persons residing in Puerto Rico and 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 exempt from withholding tax requirements. This income is 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. 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 although unknown.

Nominee and Fiduciary.-An entity chosen or appointed to accept income for the eventual recipient of the income.

Typically, a financial institution acts as a nominee or fiduciary.

Tax Haven.-Countries having tax and secrecy laws favorable to foreign persons are generally considered to be tax havens.

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.

## NOTES AND REFERENCES

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[11] Lewis, Margaret P., "Foreign Recipients of U.S. Income, 1985," Statistics of Income Bulletin, Fall 1987, Volume 7, Number 2.

Table 1.-FForms 1042S: Number of Returns, Total Income Paid, Tax Withheld, by Selected Treaty and Nontreaty Countries [Money amounts are in thousands of dollars]

| Country or geographic area | Number of Forms 1042 S | Income paid |  |  | U.S. tax withheld |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Exempt from withholding | Subject to withholding | Total | By domestic withholding agents | By foreign govermments and withholding agents |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total........................................................ | 1,290,140 | 55,047,138 | 38,028,862 | 17,018,276 | 2,105,738 | 1,964,374 | 141,364 |
| Treaty countries, total.................................. | 944,754 | - 49,542,478 | 34,028,370 | 15,514,511 | 1,776,293 | 1,634,920 | 141,364. |
| Australia................................................. | 22,824 | 528.213 | 286.364 | 241.849 | 34,702 | 34,702 | - |
| Austria Barbados | 6.096 933 | 199.581 59.182 | 173.187 46,384 | 26.394 13.429 | 4.263 2.109 | 4,159 2,109 | 104 |
| Barbados.................................................. | 933 11,574 | 59,182 874,182 | 46,384 712.692 | 13,429 161,489 | 2.109 27.313 | 2.109 | 34 |
| Canada................................................. | 252,272 | 4,195,804 | 3,072.577 | 1.123,227 | -140,837 | 140.837 | 4.734 |
| China... | 11.469 | 116,230 | 108,156 | 8.075 | 1.388 | 1,388 | - |
| Cyprus.................................................... | 1.040 | 9.446 | 7.636 | 1,810 | 208 | 208 | . -- |
| Denmark................................................ | 3,365 | 294,078 | 254.037 | 40,041 | 6.003 | 6.000 | 3 |
| Egypt... | 1,627 | 6,251 | 4,156 | 2.095 | 346 | 346 | - |
| Finland. | 1.456 | 199,130 | 185,060 | 14,070 | 1,226 | 1.226 | - |
| France.................................................... | 22,990 | 1.913,535 | 1.318.075 | 595,460 | 56,693 | 56,380 | - 313 |
| Greece... | 16,344 | 50,074 | 12.728 | 37,346 | 6,307 | 6,307 |  |
| Hungary <br> Iceland | 630 157 | 8,297 | 7.508 | 789 | . 134 | 134 | - |
| Ireland................................................................................ | 157 10,809 | 612 91,762 | 287 57.613 | 325 34.149 | - 63 | 63 | - - |
| Italy.... | 35,628 | 616,161 | 481,455 | . 134,706 | 18,194 | 18,194 |  |
| Jarnaica.................................................. | 2,261 | 9,783 | 2,801 | 6,982 | 1.043 | 1,043 | - |
| Japan..................................................... | 34,474 | 13,107,452 | 9,141,120 | 3,966,332 | 436,365 | 436.365 | - |
| Luxembourg.- | 4,508 | 492.706 | 324.114 | 168,593 | 46,731 | 43,180 | 3,551 |
| Malla.... | 681 | 2,027 | 1.831 | 196 | 39 | 39 | . - |
| Morocco.. | 901 | 4.624 | 3,513 | 1.111 | 257 | 257 | - |
| Netherlands Antilles.................................. | 4.428 | 2,466,407 | 2,276,377 | 190,031 | 53,004 | 52.142 | 862 |
| Netheriands.............................................. | 13,243 | 4.266,348 | 3,630.426 | 635,921 | 71,521 | 70,326 | 1.195 |
| New Zealand........................................... | 5,848 | 49,315 | 33,099 | 16.216 | 1.919 | 1,919 | . - |
| Norway...................................................... | 7.086 | 141,601 | 119,897 | 21,704 | 3,460 | 3.460 |  |
| Pakistan................................................ | 2.985 | 21.432 | 20,379 | 1,053 | 221 | 221 | -- |
| Philippines:.............................................. | 27.719 | -95,276 | $20.766{ }^{-}$ | -74,510 | 11,972 | - 11.972 | - - - - |
| Poland.. | 3,033 | 16.110 | 4.992 | 11,118 | 1,636 | 1,636 | - |
| Romania... | 116 | 3,227 | 255 | 2,973 | 335 | 335 |  |
| South Korea. ............................................ | 3,064 | 79,619 | 64,506 | 15,113 | 1,980 | 1.980 | - |
| Sweden...... | 7.823 | 359,132 | 96.563 | 262,569 | 20,237 | 20,237 | - |
| Switzerland.............................................. | 35,161 | 3,134,320 | 1,560.416 | 1,573,904 | 279.530 | 152.065 | 127.465 |
| Trinidad and Tobago................................. | 1.299 | 3.897 | -1.101 | 2,797 | 482 | 162,06 | 127.465 |
| United Kingdorn....................................... | 296,170 | 13,639,871 | 8.194.855 | 5,445,016 | 438.516 | 435,379 | 3.137 |
| USSR .................................................... | 1.036 93.547 | 10,645 | 9,194 | 1,451 | 355 | 355 | , |
| West Germany.......................................... | 93.547 | 2.475,516 | 1.794,250 | 681,667 | 102,560 | 102,560 | -- |
| Nontreaty countries, total............................ | 345,386 | 5,504,660 | 4,000,492 | 1,503,765 | 329,445 | 329,445 | - |
| Argentina.................................................. | 10.097 | 37,658 | 24,666 | 12,993 | 2.989 | 2.989 |  |
| Bahamas................................................. | 5.070 | 241.343, | 174,275 | 67,068 | 19,826 | 19.826 | - |
| Bermuda................................................. | 2,975 | 264.935 | 170.800 | 94,135 | 28,088 | 28,088 | - |
| Brazil..................................................... | 6,305 | 29,965 | 17.133 | 12.833 | 3,145 | 3,145 | - |
| British Virgin Islands................................... | 2,531 | 155,698 | 114,603 | 41.095 | 11,790 | 11,790 | - |
| Cayman Islands....................................... | 3,895 | 386,372 | 322,131 | 64,240 | 19.079 | 19,079 | - |
| Hong Kong.............................................. | 17,488 | 313.410 | 207,259 | 106.151 | 28,532 | 28,532 | -- |
| Israel...................................................... | 7.669 | 43,723 | 28.335 | 15,388 | 3.610 | 3.610 | - - |
| Jersey..................................................... | 765 | 81,914 | 46.745 | 35,169 | 9,304 | 9,304 | - |
| Kuwait.................................................... | 1.948 | 403,886 | 329,904 | 11,982 | 3,575 | 3.575 | - - |
| Liberia...................................................... | 1.124 | 63,654 | 27,457 | 36,197 | 10.821 | 10,821 | - - |
| Liechtenstein............................................ | 2.432 | 48,320 | 26,7.11 | - 21,609 | 6,394 | 6,394 | - |
| Mexico............................................... | 89.520 | 338.144 | 116.865 | 221,278 | 39,860 | 39,860 | - |
| Penama................................................. | 8,930 | 300,040 | 212,664 | 87.376 | 25,368 | 25,368 | - |
| Portugal............................................. | 7.673 | 38,697 | 15.193 | 23,774 | 3.912 | 3.912 | - |
| Puerto Rico........................................ | 3.958 | 15.223 | 13.031 | - 2,191 | 562 | 562 | - |
| Saudi Arabia....................................... | 5,107 | 125,646 | 107.753 | 17,893 | 5.277 | 5,277 | - - |
| Singapore............................................... | 7.177 | 228,091 | 206,171 | 21,920 | 6.198 | 6,198 | - |
| South Africa............................................. | 6.477 | 31.214 | 17.683 | 13,531 | 3.551 | 3.551 | . --. |
| Spain..................................................... | 11,061 | 424,998 | 385,737 | 39,261 | 9,127 | 9,127 | - |
| Tawan.................................................. | 7,387 | 187,317 | 174,968 | 12.349 | 2,896 | 2,896 | - |
| United Arab Emirates................................ | 909 | 316.177 | 315,270 | 908 | 270 | 270 | - |
| Venezuela................................................ | 10.617 | 37.159 | 25,295 | '11,864 | 3.291 | 3.291 | -. |
| Other nontreaty countries............................ | 124,271 | 1,391,076 | 919,843 | 471.233 | 81,980 | 81,980 | - |

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

Table 2.-Forms 1042S: Number of Returns, Tax Withheid, and Total Income Paid by Income Type, by Selected Recipient Type and Country of Recipient

| Country or geographic area and recipient type | Number of Forms $1042 S$ | U.S. tax withheld | Income paid |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Interest | Dividends | Rents and royalties | Social security and railroad retirament benefits | Compensation for personal services |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| All countries, total. <br> Individuals. $\qquad$ <br> Corporations $\qquad$ | $\begin{array}{r} 1,290,140 \\ 1,088,309 \\ 90,196 \end{array}$ | $\begin{array}{r} 1,964,374 \\ 273,804 \\ 1,232,283 \end{array}$ | 55,047,138 $3.826,350$ $41,541,348$ | $\begin{array}{r} 33,267,081 \\ 1,407.798 \\ 26,162,471 \end{array}$ | $14,577,372$ 591.633 $10,813,748$ | $\begin{array}{r} 2,811,125 \\ 184,132 \\ 2,235,770 \end{array}$ | $\begin{aligned} & 892,583 \\ & 892,583 \end{aligned}$ | 836,010 280,886 492,139 |
| Algeria............................................................ | 112 | 5.075 | 17,043 | 47 | 16.817 | 8 | 14 | 42 |
| Individuals......................................... | 96 | 26 | 206 | 13 | 14 | - | 14 | 42 |
| Corporations...................................... | 5 | 5.047 | 16,831 | 32 | 16,800 | $\stackrel{-7}{7}$ | - | - |
| Argentina................................................ | 10,097 | 2,989 | 37,658 | 22.825 | 4.065 | 227 | 4,254 | 2,956 |
| Individuals. | 8,753 | 2.528 | 29,901 | 16,851 | 3,215 | 56 | 4,254 | 2.401 |
| Corporations...................................... | 206 | 95 | 3.413 | 3.112 | 180 | 76 | - | 12 |
| Australia................................................ | 22,824 | 34.702 | 528.213 | 320.510 | 133.116 | 37.852 | 4,731 | 8,359 |
| Individuals.......................................... | 19.153 | 4.474 | 49,496 | 22,210 | 5,649 | 4.168 | 4.731 | 4.477 |
| Corporations...................................... | 1,770 | 14.282 | 357.807 | 276.890 | 40.595 | 26.037 | - | 2.825 |
| Austria,................................................ | 6,096 | 4.159 | 199.580 | 169,315 | 15.490 | 1.045 | 3,248 | 4,401 |
| Individuals.......................................... | 3.525 | 1.544 | 12.692 | 1.037 | 1,773 | 259 | 3,248 | 2.778 |
| Corporations...................................... | 1,023 | 1.227 | 153,189 | 144.300 | 6,112 | 697 | - | - |
| Bahamas............................................. | 5,070 | 19,826 | 241,342 | 169.743 | 59.111 | 2.121 | 714 | 523 |
| Individuals.......................................... | 1,856 | 1.940 | 10,704 | 3.613 | 4,964 | 2 | 714 | 394 |
| Corporations...................................... | 2,072 | 11.379 | 163,374 | 118.973 | 35,628 | 2,104 | - | 110 |
| Bahrain................................................ | 592 | 801 | 53,743 | 49.963 | 3,384 | 5 | 7 | 6 |
| Individuals... | 418 | 111 | 544 | 140 | 377 | - | 7 | 6 |
| Corporations...................................... | 79 | 538 | 41.927 | 40,129 | 1.441 | -- | -- | $\cdots$ |
| Barbados............................................. | 933 | 2.109 | 59,812 | 47.849 | 10.162 | 62 | 1,259 | 4 |
| Individuals.... | 714 | 289 | 2.220 | 284 | 305 | 26 | 1,259 | 2 |
| Corporations....................................... | 96 11.574 | 815 2258 | 18,883 874,181 | 14.146 711.325 | 4.730 98.575 | 32,817 | 2,170 | 1 9,632 |
| Belgium. Individuals | 11,574 9,194 | 22.578 2.121 | 874,181 23,007 | 711,325 4.133 | 98.575 4,666 | 32,817 1,270 | 2,170 $\mathbf{2 , 1 7 0}$ | $\mathbf{9 , 6 3 2}$ $\mathbf{5 , 8 4 1}$ |
| Corporations....................................... | 1.098 | 13.530 | 227.402 | 142,568 | 38,112 | 31,076 | - | 3.407 |
| Bermuda.............................................. | 2,975 | 28,088 | 264,935 | 141.675 | 97.848 | 5,476 | 535 | 10,702 |
| Individuals......................................... | 1,369 | 7.281 | 29.564 | 4,761 | 22.718 | 17 | 535 | 243 |
| Corporations...................................... | 587 | 14.423 | 142,193 | 71,758 | 47.455 | 5,457 | - | 10,455 |
| Brazil................................................... | 6,305 | 3.144 | 29,965 | 13.592 | 5,087 | 1.578 | 3,477 | 2.789 |
| Individuals.......................................... | 5,489 | 2.542 | 17,410 | 4,827 | 3,331 | 1.193 | 3,477 | 2.592 |
| Corporations....................................... | 149 | 275 | 6,854 | 4,113 | 1.142 | 192 | - | - |
| British Virgin Islands................................ | 2,531 | 11.790 | 155.697 | 106,546 | 34,729 | 6,469 | 3 | 27 |
| Individuals......................................... | 785 | 715 | 20,639 | 17,964 | 2,265 | 92 | 3 | 27 |
| Corporations...................................... | 1,180 | 8,239 | 103,299 | 72,032 | 21.654 | 6.366 | - | 30.5 |
| Canada................................................ | 252.272 | 140.836 | 4,195,803 | 2,335,931 | 1,226,367 | 107,639 | 209.070 | 39.905 |
| Individuals.......................................... | 216,060 | 26,325 | 428,532 | 39,405 | 55,820 | 19.246 | 209.070 | 25,270 |
| Corporations....................................... | 15.472 | 100,916 | 3,354,579 | 2,142.754 | 968.198 | 52.046 | -- | 9,297 |
| Cayman Islands..................................... | 3,895 | 19.078 | 386,371 | 301,520 | 62,949 | 154 | 366 | 27 |
| Individuals......................................... | 578 | 1,821 | 11.138 | 4,065 | 6.241 | 74 | 366 | - |
| Corporations...................................... | 2.486 | 13,012 | 225,663 | 169,446 | 37.535 | 55 | $\cdots$ | 27 |
| Chile.................................................... | 2,944 | 1.487 | 14.768 | 7.637 | 3,106 | 192 | 1.450 | 1.126 |
| Individuals.. | 2.413 | 890 | 8.660 | 4,195 | 1,707 | 12 | 1.450 | 174 |
| Corporations...................................... | 88 | 347 | 4,347 | 2.501 | 799 | 178 | - | 773 |
| China.................................................. | 11.469 | 1,388 | 116.230 | 53.131 | 3,058 | 19 | 64 | 45.581 |
| Individuals.......................................... | 10,645 | 708 | 62,833 | 3.445 | 813 | 17 | 64 | 44,417 |
| Corporations...................................... | 260 | 262 | 19,395 | 18.276 | 1.055 | 1 | - | 63 |
| Colombia.............................................. | 6,604 | 1,741 | 26,252 | 17.101 | 3.162 | 182 | 3.019 | 328 |
| Individuals..................................... | 5,527 | 1.351 | 15.149 | 7.381 | 2.178 | 117 | 3.019 | 201 |
| Corporations....................................... | 277 | 136 | 7.761 | 7,328 | 280 | 30 | $\cdots$ | 3 |
| Costa Rica............................................ | 2,991 | 1.193 | 15.290 | 5,231 | 1.434 | 66 | 2.970 | 191 |
| Individuals.............................................. | 2.540 | 900 | 11.112 | 1,883 | 944 | 49 | 2.970 | 188 |
| Corporations....................................... | 128 | 227 | 1.791 | 1.483 | 291 | 16 2333 | - | 117 |
| Cyprus................................................... | 1,040 | 208 157 | 9,445 | 953 219 | 212 128 | 2.333 | 782 782 | 117 |
| Individuals.......................................... | 991 | 157 | 6.264 | 219 | 128 33 | (1) | 782 | 117 |
| Corporations....................................... | 3 | 18 | 2,387 | \% | 33 | 2,325 | 3120 | 1.125 |
| Czechoslovakia...................................... | 1,121 | 1.185 | 5.854 | 317 | 202 | 668 32 | 3.120 3.120 | 1,126 565 |
| Individuals.......................................... | 1,020 | 846 | 4,607 | 306 | 160 | 32 | 3.120 | 565 |
| Corporations...................................... | 9 | 41 | 137 | 2 | 23 | 12 | - | 100 |
| Denmark.............................................. | 3,365 | 5.999 | 294,078 | 205.428 | 36.058 | 21.176 | 3,566 | 1,683 |
| Individuals......................................... | 2.747 | 973 | 7.799 | 876 | 660 | 304 | 3.566 | 989 |
| Corporations...................................... | 256 | 1.017 | 142,349 | 109.146 | 7,716 | 20,628 | $\cdots$ | 655 |
| Dominican Republic................................ | 3,791 | 1.474 | 15,393 | 3.174 | 503 | 93 | 7.687 | 492 |
| Individuals..................................................... | 3,520 | 1,352 | 13,341 | 1.540 | 404 | 93 | 7.687 | 223 |
| Corporations...................................... | 38 | 17 | 1.113 | 1.051 | 19 | - | - | 44 |
| East Gormany....................................... | 361 | 329 | 2.162 | 1.140 | 132 | 24 | - | 447 |
| Individuals......................................... | 277 | 300 | 1,211 | 390 | 93 | 14 | - | 409 |
| Corporations....................................... | 8 | 8 | 812 | 789 | 6 | $\stackrel{-}{-}$ | -7 | 1 |
| Ecuador............................................... | 2,510 | 923 | 11.740 | 4.949 | 875 | 471 | 3.716 | 268 |
| Individuals.......................................... | 2,204 | 769 | 7.961 | 1.632 | 498 | 471 | 3.716 | 223 |
| Corporations....................................... | 57 | 61 | 1,424 | 1.309 | 111 | - | - | - |
| Egypt.................................................. | 1,627 | 346 | 6.250 | 482 | 1,805 | 23 | 24 | 1,007 |
| Individuals.......................................... | 1,469 | 134 | 4.661 | 286 | 432 | 23 | 24 | 992 |
| Corporations....................................... | 23 | 183 | 1,266 | 63 | 1.201 | - | - | 2 |
| El Salvador........................................... | 1,187 | 495 | 5,562 | 1.792 | 610 | 82 | 984 | 112 |
| Individuals......................................... | 1,053 | 439 | 5.063 | 1.476 | 445 | 82 | 984 | 112 |
| Corporations....................................... | 37 | 27 | 201 | 127 | 69 | (1) | - | $\stackrel{-}{\square}$ |
| Finland................................................. | 1,456 | 1,225 | 199,129 | 154,340 | 11.395 | 6,119 | 2,051 | 1,805 |
| Individuals.......................................... | 1,160 | 407 | 4.031 | 243 | 155 | 32 | 2,051 | 1,089 |
| Corporations....................................... | 183 | 739 | 129,777 | 100,133 | 11.078 | 5,994 | $\cdots$ | 353 |
| France.................................................. | 22,990 | 56,380 | 1,013,534 | 1.144.335 | 385,335 | 210.964 | 11,394 | 78,706 |
| Individuals.......................................... | 16,598 | 7.870 | 110,324 | 22.744 | 25.437 | 19,808 | 11,394 | 16.729 |
| Corporations.................................................................. | 3,572 | 25,698 | 1,524,154 | 1.027.817 | 192.017 | 184.637 | - | 60.467 |

Footnote at end of table.

Table 2.-Forms 1042S: Number of Returns, Tax Withheld, and Total Income Paid by Income Type, by Selected Recipient Type and Country of Recipient--Continued


Footnote at end of table.

Table 2.-Forms 1042S: Number of Returns, Tax Withheld, and Total Income Paid by Income Type, by Selected Recipient Type and Country of Recipient-Continued

| Country or geographic area and recipient type | Number of Forms 1042S | U.S. tax withheld | Income paid |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Interest | Dividends | Rents and royalties | Social security and railroad relirement benefits | Compensation for personal services |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Pakistan. | 2,985 | 220 | 21,432 | 515 | 407 | 3 | $\begin{aligned} & 140 \\ & 140 \end{aligned}$ | $\begin{aligned} & 1,892 \\ & 1,863 \end{aligned}$ |
| Individuals................................................................................... | 2,859 | 176 | 21,064 | 313 | 285 17 | 1 |  |  |
| Corporations........................................ | 11 | 5 | 188 | 170 | 17116,283 | 15,100 | 1018 | $1,863$ |
| Panama.................................................................... | 8,930 | 25,368 | 300,040 | 159,884 |  | 15.100 | 1,018 | 884 |
| Penarividuals......................................................................... | 3,036 | 2,521 | 20,867 | 8,619 | 7.605 | , 256 | 1,018 | 213 404 |
| Corporations.................................................................... | 3,908 | 12.691 | 213,629 | 121,854 | 87,739 | 1.441 | $\bigcirc$ | 404 |
| Peru................................................................................. | 2,910 | 870 | 10,361 | 4,803 | 1.600 | 406 | $874$ | 356 |
| Individuals............................................ | 2,447 | 585 | 7,613 | 2.907 | 946 | 390 | 874 | 205 |
| Corporations........................................ | 55 27719 | 189 11.972 | 956 95,275 | 493 15,234 | 426 | 40 |  | 1.957 |
| Philippines..................................................................................... | 27,719 26,915 | 11,972 11,744 | 95,275 82,839 | 15,234 5,626 | 1,914 | 37 | $66,592$ | 1.874 |
| Corporations........................................................................ | 26, 131 | 88 | 7,235 | 6,950 | 234 | (1) | 66,592 | 2 |
| Poland....................................................................... | 3,033 | 1,636 | 16,110 | 772 | 624 | 58 | 9,712 | 3,668 |
| Individuals............................................ | 2,964 | 1,568 | 14,789 | 339 | 70 550 | 15 | 9,712 | 3,390 |
| Corporations........................................ | 10 | 27 3912 | 993 38.966 | 433 12877 | 550 | 101 | 20.806 | 276 |
| Portugal................................................. | 7,673 7,384 | 3,912 3,397 | 38,966 24,062 | 12,877 1,401 | 2,551 | 47 | 20,806 | 231 |
| Individuals............................................................................ Corporation.......... | 7,384 101 | 3,397 417 | 24,062 13,910 | 10,827 | 1,374 | 17 | -- | 3 |
| Puerto Rico.... | 3,958 | 561 | 15,222 | 13,696 | 619 | 35 | 488 | 97 |
| Individuals............................................ | 3,459 | 210 | 1,196 | 98 | 342 | 31 | 488 | 11 |
| Corporations........................................ | 291 | 320 | 9,921 | 9,632 | 169 | 1 | -- | 64 |
| Saudi Arabia........................................... | 5.107 | 5,277 | 125,646 | 66,063 | 50,296 | 831 | 14 | 7.066 |
| Individuals............................................ | 3,949 | 1,622 | 8,418 | 2,191 | 3,913 | 782 | 14 | 174 |
| Corporations........................................ | 186 7177 | 2,686 | 34,464 228,090 | 32.951 154.984 | 1,259 | 41 575 | 148 | 269 |
| Singapore.............................................. | 7,177 6,123 | 6,197 932 | 228,090 5,230 | 154,984 2,513 | 53,071 | 327 | 148 | 233 |
| Individuals............................................ | 6,123 285 | 932 1,550 | 4,2503 | 29,561 | 1,345 | 248 | $\cdots$ | 24 |
| South Africa..... | 6,477 | 3,551 | 31,213 | 21,388 | 3,363 | 712 | 529 | 1,778 |
| Individuals..................................................................... | 6,136 | 1,089 | 22,407 | 15,586 | 1,086 | 42951 |  | 1,416 |
| Corporations........................................ | 52 | 2,194 | 7,720 | 5,583 | 2,0753,095 |  | - | 11 |
| South Korea............................................ | 3,064 | 1,980 | 79,619 | 59,602 |  | 19 | 121 | 5,465 |
| Individuals........................................... | 2,728 | 430 1.464 | 10,629 35,210 | 1,518 25,035 | 495 | 19 | 121 | 5.002 |
| Corporations....................................... | 107 11.061 | 1,464 9,126 | 35,210 | 25,035 386,846 | 2,383 | 2,695 | $13,415$ | 135 |
| Spain. $\qquad$ Individuals. | 11,061 9,836 | 9,126 4,805 | 424,997 $\mathbf{3 4 , 4 6 1}$ | 360,401 | 4,509 | 210 |  | $\begin{aligned} & 5,026 \\ & 4,284 \end{aligned}$ |
| Corporations...................................................................... | 490 | 2,953 | 220,859 | 214,448 | 3,003 235,842 | $\begin{array}{r} 1,585 \\ 20,332 \end{array}$ | 13,415 | 65 |
| Sweden.................................................. | 7,823 | 20,237 | 359,132 | 66,828 | 235,842 |  | $\begin{aligned} & 10,808 \\ & 10,808 \end{aligned}$ | 16,638 |
| Individuals............................................ | 6,885 | 5,906 | 40,444 | 2,231 | 11,102 | 952 |  | 11,4402,785 |
| Corporations......... ............................. | 320 | 6,733 | 264,700 | 37.557 | 201,350889,069 | $\begin{array}{r} 18,779 \\ 461.708 \end{array}$ | -. |  |
| Switzertand............................................. | 35,161 | 152,064 | 3,134,319 | 1,693,379 |  | 461,708 | $\begin{aligned} & 4,755 \\ & 4,755 \end{aligned}$ | $\begin{array}{r} 25,173 \\ 5,483 \end{array}$ |
| Individuals........................................... | 13,237 | 10,305 | 123,680 | 50,171 1500,199 | 49,635 | 6,423 |  |  |
| Corporations....................................... | 15,785 | 90,324 | 2,494,686 | 1,500,199 | 499,684 | 442,221 | 4,755 | 18,323 |
| Tawan.................................................. | 7.387 6,107 | 2,895 | 187,317 16,920 | 175,688 7,753 | 3,225 | 375 | 123 | 1,267 1,151 |
| Individuals........................................... | 6,107 128 | 2,069 395 | 16,920 164,678 | 7,753 163,747 | 3,225 658 | 4 | 123 | 29 |
| Corporations........................................................................................ | 128 1,651 | 395 509 | 164,678 26,969 | 163,747 24,108 | 789 | 383 | 442 | 394 |
| Individuals... | 1,435 | 458 | 3,707 | 1,054 | 627 | 383 | 442 | 380 |
| Corporations......................................... | 38 | 8 | 10,118 | 10,095 | 20 | $\overline{1}$ | $\rightarrow$ | 3 |
| United Arab Emirates............................... | 909 | 270 | 316,177 | 137,864 | 176,735 | 1 | $\square$ | 2 |
| Individuals............................................ | 765 | 161 | 3,030 | 854 | 604 | 1 | - | 2 |
| Corporations....................................... | 41 | 83 435.378 | 3,565 $13,639,871$ | 3,464 $6,604,858$ | 101 5.992 .923 | 504,129 | 42,280 | 90,958 |
| United Kingdom......................................... | 296,170 | 435,378 15,468 | $13,639,871$ 873,300 | $6,604,858$ 648,654 | $5,992,923$ 49,404 | 504,129 27,573 | 42,280 | 90,958 |
| Individuals............................................. | 269,860 | 15,468 | 873,300 10742,126 | 648,654 4,841559 | 49,404 $5,148,933$ | +27,573 | 42,280 | 24,592 |
| Corporations.......................................... | 11,300 | 312,099 | $10,742,126$ 14,686 | $4,841,559$ 10,482 | $5,148,933$ 2,678 | 442,265 80 | 156 | 24,592 |
| Uruguay................................................ | 2,587 1405 | 907 345 | 14,686 4,519 | 10,482 2,229 | 2.678 870 | 65 | 156 | 6 |
| Individuals........................................................................... | 1,405 395 | 345 | 4,519 6,690 | 5,830 | 654 | - | - | 1 |
| Venezuela...................................................................... | 10,617 | 3,290 | 37,158 | 23,705 | 7.425 | 691 | 1.118 | 1,169 |
| Individuals.............................................. | 8,369 | 2,229 | 23,029 | 13,171 | 4,756 | 605 | 1.118 | 1,004 |
| Corporations........................................ | 475 | 415 | 5,596 | 4,292 | 981 | 30 | - | 16 |
| West Germany........................................ | 93,547 | 102,560 | 2,475,516 | 1,388,266 | 631,021 | 221,775 | 36,204 | 33,638 |
| Individuals........................................... | 79,307 | 26,090 | 339,043 | 71,277 | 109,107 | 67,902 | 36,204 | 27,311 |
| Corporations........................................ | 3,232 | 60,992 | 1,729,098 | 1,108,544 | 427,650 | 129,059 | 11.656 | 3,663 |
| Yugoslavta........................................................................ | 3,801 | 2,140 | 14,897 | 1,450 | 490 | 289 | 11,656 11,656 | 207 |
| Indivduals............................................ | 3,703 | 2,057 | 13,671 | 592 | 366 | 153 | 11,656 | 111 |
| Corporations....................................... | 15 | 32 32.761 | 5644 | 251 | 90 373111 | 28.167 | 63, ${ }^{-}$ | 37.478 |
| Other countries....................................... | 52,347 | 32,761 | 564,145 | 368,691 34,603 | 373.111 35,610 | 28,167 5,125 | 63,140 63,140 | 37.478 11.593 |
| Individuals........................................... | 46,319 2,436 | 12,281 13,377 | 112,164 368,583 | 34,603 289,939 | 35,610 252,920 | 5,125 18,614 | 63,140 | 11,593 21.886 |
| Corporations....................................... | 2,436 | 13,377 | 368,583 | 269,939 | 252,920 | 18,614 |  | 21.88 |

' Less than $\$ 500$.

# Foreign Corporations with Income Effectively Connected with a U.S. Business, 1988 

By James R. Hobbs*

For 1988, there were 9,921 "foreign" corporations (i.e., those incorporated abroad) that reported $\$ 77.1$ billion of receipts generated from activities "effectively connected" with a U.S. trade or business. Overall, these companies reported net income (less deficit) of only $\$ 2.6$ million from these activities. However, this was the first time in recent years that this amount was not a net loss. Only 3,557 of these companies reported a profit, totaling $\$ 2.7$ billion. The remaining companies reported a combined deficit of also $\$ 2.7$ billion.

The profitable companies reported taxable (net) income based on effectively connected activities of $\$ 2.0$ billion. This resulted in $\$ 669$ million of tax before the reduction by credits, which totaled $\$ 25$ million.

## FOREIGN OPERATIONS IN THE UNITED STATES

Foreign "persons" can establish business operations in the United States through several forms, including corporations, partnerships, and even joint ventures. In regard to corporations, foreigners can either gain control of an existing U.S. company, create a new U.S. company, or operate in the United States as a branch of a foreign company. This article focuses on the latter [1].

There are several factors involved in the decision of a foreign investor to operate in the United States through either a "domestic" or "foreign" corporation [2]. The U.S. tax structure is one of these factors and it is discussed next in this article for foreign corporations operating in the United States.

## U.S. TAXATION

Foreign corporations are those that are incorporated abroad. Thus, they are not created or organized in the United States, or under the laws of the United States or any of its States. These corporations are, however, subject to U.S. income tax on income "effectively connected" with the conduct of a U.S. trade or business, as well as on income from U.S. sources that is not effectively
connected. There are two methods of taxation that apply, depending on whether or not the income is considered to be effectively connected with a trade or business in the United States [3].

Foreign corporations are taxed on income effectively connected with a U.S. trade or business in a manner similar to that used to tax the income of domestic corporations. This tax is referred to as "Section II" tax on Form 1120F, U.S. Income Tax Return of a Foreign Corporation. To determine the taxable income, gross income that is effectively connected with a U.S. trade or business is reduced by allowable deductions to the extent that such deductions are related to this income [4]. The same tax method, tax rates, and credits used to reduce tax liability are available to both foreign and domestic corporations.

The Tax Reform Act of 1986 changed the regular corporate tax rates, effective July 1, 1987 [5]. For the period beginning on this date and continuing thereafter, the rates are shown below [6].
Taxable income $\quad$ Tax rate
$\$ 50,000$ or less ....................... $15 \%$
$\$ 50,001$ to $\$ 75,000 . . . . . . . . . . . . . . .25 \% ~$
Over $\$ 75,000$.................... $34 \%$

If a corporation's taxable income exceeds $\$ 100,000$, then the corporation is liable for an additional tax equal to the lesser of (a) 5 percent of the taxable income over $\$ 100,000$, or (b) $\$ 11,750$.

The 1986 Act also repealed the alternative tax on capital gains beginning July 1, 1987. Previously, companies with net long-term capital gains could use an alternative method of tax computation if it produced a lower amount of tax than under the regular method. Under the alternative method, net long-term capital gains were taxed separately at a rate of 28 percent ( 34 percent for the period January 1, 1987, to July 1, 1987). The remainder of taxable income was then taxed at the regular rates.

[^6]Under the 1986 Act, corporate long-term capital gains are taxed as ordinary income; there is no alternative tax computation for capital gains.

The 1986 Act replaced the former minimum tax with an alternative minimum tax (AMT). While, in general, the AMT was imposed on a broader income tax base compared to the minimum tax, capital gains of corporations were not included in the base for the AMT, even though they had been for the previous minimum tax. The AMT became effective for tax years beginning after December 31, 1986. Statistics for this tax are shown in Tables 1 and 2.

Credits could be used to reduce the "Section II" tax. For Tax Year 1988, these credits totalled $\$ 25$ million. The foreign tax credit accounted for 87 percent of this total. Foreign corporations could also claim a general business credit, an orphan drug credit, a credit for prior-year minimum tax and a credit for fuel produced from a nonconventional source.

Fixed or determinable annual or periodic income from U.S. sources, such as interest, dividends, rents, royalties, annuities and certain gains (such as from the sale or exchange of patents and copyrights) may or may not be effectively connected income [7]. This is determined on the basis of whether the income is from assets used in the conduct of a U.S. trade or business and whether the activities of the U.S. trade or business are a principal factor in producing the income.

A foreign corporation that disposes of U.S. real property interests must treat the gain or loss as effectively connected income, even if the corporation is not otherwise engaged in a U.S. trade or business. In addition, a foreign corporation can elect to treat certain income from U.S. real property as effectively connected income, even if it otherwise would not be considered as this type of income. İncluded are certain gross rents, royalties and gains. This election permits the corporation to apply deductions against this gross income. For 1988, 63 percent of foreign corporations with U.S. effectively connected income were classified as real estate companies. These are discussed in more detail later in this article.

Certain types of foreign-source income were also considered to be U.S. effectively connected income. For instance, interest received by a foreign bank from sources outside the United States was treated as effectively connected with the conduct of a U.S. trade or business if
the bank had an office in the. United States to which the income was attributable and if-the interest was derived from banking activities in the United States. Because foreign income taxes were imposed on such interest, banks accounted for all of the total foreign tax credit claimed by foreign corporations with U.S. effectively connected income for 1988.

As mentioned previously, foreign corporations were also taxed on U.S.-source income that was not effectively connected with the conduct of a U.S. trade or business. (This tax is referred to as "Section I" tax on Form 1120F.) This income included certain amounts of investment income, such as interest, dividends, rents, royalties, annuities and gains from the sale or exchange of certain property (such as patents, copyrights, timber and coal). Gross income in these categories was taxed at a rate of 30 percent, unless the rate had been reduced as the result of a tax treaty between the United States and the foreign. company's country of incorporation [8, 9].

Basically, then, a foreign corporation's total U.S. tax is the sum of (1) the tax on income effectively connected with the conduct of a U.S. trade or business ("Section II": tax) and (2) the tax on U.S.-source income that was not effectively connected ("Section I" tax). Both of these taxes are shown in Tables 1 and 2. Total tax could also include (1) branch profits and branch-level interest taxes (described below), (2) an alternative minimum tax, (3) an environmental tax, (4) a Personal Holding Company tax, (5) a tax from recapturing prior-year investment credits, and (6) a tax from recapturing prior-year low-income housing credits. Tables 1 and 2 also contain data for the first three of these taxes, for which the amounts for 1988 were significant:

For tax years beginning after 1986, the U.S. branch of a foreign corporation could be subject to a 30 -percent tax on amounts considered to be a "dividend equivalent" and on certain "excess interest" deductions used in calculating effectively connected taxable income. Dividend equivalent is the branch's effectively connected earnings and profits for the year, reduced (or increased) by the amount of increase (or decrease) in the branch's U.S. net equity position during the tax year. Section 884 of the Internal Revenue Code specifies the branch profits and branchlevel interest taxes: These taxes were subject to modification or elimination by tax treaties.

Under the Superfund Amendments and Reauthorization Act of 1986, corporations were subject to an environmental tax. This tax was based on a modified alternative
minimum taxable income of the corporation in excess of $\$ 2$ million. The amount of the excess income was subject to a 0.12 percent rate of tax. For 1988, foreign corporations reported $\$ 2.9$ million for the environmental tax.

This article focuses only on data for the 9,921 foreign corporations which had income effectively connected with a U.S. trade or business for 1988. Foreign corporations with only U.S.-source investment income (i.e., income not effectively connected with a U.S. trade or business) are excluded.

## GROWTH OF FOREIGN CORPORATIONS

The activity of foreign corporations in the United States has grown at a rapid pace. Total receipts of these corporations from activities effectively connected with a U.S. trade or business grew from $\$ 21$ billion for 1983 to $\$ 77$ billion for 1988, a 271 percent increase, using current dollars. This growth rate was notably higher than the 44 percent increase for all U.S. corporation income tax returns; 1983 and 1988 receipts were $\$ 7.1$ and $\$ 10.3$ trillion, respectively (see Figure A). It should be noted that total receipts for domestic corporations includes income from both domestic and foreign activities. Generally, it also includes investment-type income, such as interest and dividends not directly connected with a business activity. The amount of U.S. source, business-related income of domestic corporations for 1983 and 1988 was not separately reported on the corporation income tax return and, thus, not available for comparison to the U.S. effectively connected income of foreign corporations.

As a result of the growth rate of foreign corporations with U.S. effectively connected income, their share of the receipts reported on all corporate returns increased from 0.29 percent for 1983 to 0.75 percent for 1988. While these aggregate percentages are small, foreign corporations accounted for substantially larger portions of the receipts reported for specific industries, particularly banking. This is discussed in the next section of this article.

## INDUSTRY CHARACTERISTICS

As can be seen in Figure $B$, the finance, insurance and real estate industrial division accounted for most of the business activity in the United States by foreign corporations. In fact, for 1988, this division accounted for 77 percent of the returns filed and 83 percent of the total receipts resulting from trade or business effectively connected with a U.S. activity.

Figure A.--Foreign Corporations with Income Effectively Connected with a U.S. Business Compared with All Corporations, 1983-1988
[All figures are estimates based on samples--money amounts are in millions of dollars]

| Tax year and item | All corporation income tax returns | Returns of foreign corporations with U.S. effectively connected income |
| :---: | :---: | :---: |
| 1988 |  |  |
| Number of retums ................. | 3,562,789 | 9,921 |
| Total receipts ...................... | \$10,264,867 | \$77,121 |
| Net income (less deficit) ......... | 412,983 | 3 |
| U.S. income subject to tax ..... | 383,202 | 1,995 |
| Income tax after credits .......... | 91,428 | 644 |
| 1987 |  |  |
| Number of returns ................. | 3,612,133 | 10,478 |
| Total receipts ...................... | \$9,580,721 | \$61,004 |
| Net income (less deficit) ......... | 328,224 | -162 |
| U.S. income subject to tax ..... | 311,841 | 1,647 |
| Income tax after credits .......... | 83,577 | 589 |
| 1986 |  |  |
| Number of returns ................. | 3,428,515 | 11,342 |
| Total receipts ...................... | \$8,669,379 | \$43,626 |
| Net income (less deficit) ......... | 269,530 | -139 |
| U.S. income subject to tax ..... | 276,173 | 1,818 |
| Income tax after credits .......... | 71,509 | 557 |
| 1985 |  |  |
| Number of returns ................. | 3,277,219 | 11,693 |
| Total receipts ....................... | \$8,398,278 | \$50,909 |
| Net income (less deficit) ......... | 240,119 | -1,487 |
| U.S. income subject to tax ..... | 266,061 | 1,025 |
| Income tax after credits .......... | 61,114 | 339 |
| 1984 |  |  |
| Number of returns ................. | 3,170,743 | 10,905 |
| Total receipts ...................... | \$7,800,711 | \$43,656 |
| Net income (less deficit) ......... | 232,901 | -1,513 |
| U.S. income subject to tax ..... | 257,054 | 902 |
| Income tax after credits .......... | 62,035 | 301 |
| 1983 |  |  |
| Number of returns ................. | 2,999,071 | 8,001 |
| Total receipts ...................... | \$7,135,494 | \$20,794 |
| Net income (less deficit) ......... | 188,314 | -1,118 |
| U.S. income subject to tax ..... | 218,686 | 469 |
| Income tax atter credits .......... | 50,106 | 136 |

The 6,245 foreign corporations involved in real estate ( 63 percent of the total) generated only $\$ 1.9$ billion (or 2 percent) of total receipts. This was an average of just $\$ 308,000$ per company. As a group, foreign real estate companies reported a net deficit of \$274 million for 1988. For every company that reported a profit (i.e., net income for tax purposes), two others reported a loss (see Figure C).

Foreign banks in the United States reported receipts of $\$ 51.2$ billion, or 66 percent of the total U.S. effectively connected income. Foreign countries with the most U.S. effectively connected banking income were: Japan (\$25.8 billion), West Germany ( $\$ 5.9$ billion), Canada ( $\$ 4.2$ billion), Italy ( $\$ 2.7$ billion), France ( $\$ 2.4$ billion), United Kingdom ( $\$ 2.1$ billion) and Switzerland ( $\$ 1.6$ billion). Nearly all ( $\$ 46.8$ billion) of the banking income was interest. Only 272 banks, 3 percent of all the foreign companies, generated these receipts for 1988.

Figure B
Foreign Corporations with Income Effectively Connected with a U.S. Business, by Industry, 1988


```
Total Receipts
```




The $\$ 51.2$ billion in receipts resulting from U.S. effectively connected business operations represented 12 percent of the worldwide receipts ( $\$ 442.2$ billion) reported on all U.S. corporation income tax returns with banking as the principal business activity. (Refer back to the U.S. Taxation section of this article for a discussion of foreignsource interest received by foreign banks which is considered to be U.S. effectively connected income.)

Figure D compares foreign banks to all banks that filed U.S. income tax returns for 1988. The receipts reported by foreign banks are those effectively connected with a U.S. business, while receipts reported on all U.S. income tax returns of banks represent worldwide activities. Despite this difference, foreign banks tended to be larger, as measured by total receipts, than U.S. banks. The 272 foreign banks averaged $\$ 188$ million of receipts from U.S. effectively connected activities, while the 11,398 U.S. banks averaged just $\$ 34$ million of receipts from worldwide activities.

Substantially fewer foreign banks reported profits than did all of the banks, 40 percent compared to 73 percent. However, the 110 profitable foreign banks averaged $\$ 15.1$ million of net income, while the 8,512 total profitable banks averaged only $\$ 2.9$ million of net income. The ratios of U.S. income tax-before credits to total receipts were 1.0 percent for foreign banks, compared to 1.7 percent for all of the banks. After credits, the difference in the ratios of tax to receipts narrowed to 1.0 percent versus 1.3 percent. The foreign tax credit was the largest credit claimed by banks.

The wholesale and retail trade industrial division was second to finance, insurance and real estate in total receipts, although it accounted for only 10 percent (or

Figure D.--Foreign Banks with Income Effectively Connected with a U.S. Business Compared with All Banks that Filed U.S. Income Tax Returns, 1988

| Item | All corporation income tax returns of banks | Returns of foreign banks with U.S. effectively connected income |
| :---: | :---: | :---: |
| Number of returns, total $\qquad$ <br> With net income $\qquad$ <br> Percentage $\qquad$ | $\begin{gathered} 11,670 \\ 8,512 \\ 72.9 \% \end{gathered}$ | $\begin{gathered} \hline 272 \\ 110 \\ 40.4 \% \end{gathered}$ |
| Total receipts $\qquad$ Interest $\qquad$ | $\begin{array}{r} \$ 442,156 \\ 346,465 \end{array}$ | $\begin{array}{r} \$ 51,173 \\ 46,778 \end{array}$ |
| Total deductions $\qquad$ Interest paid $\qquad$ | $\begin{aligned} & 419,652 \\ & 249,826 \end{aligned}$ | $\begin{aligned} & 50,402 \\ & 41,896 \end{aligned}$ |
| Net income (less delicit) $\qquad$ <br> Net income <br> Deficit $\qquad$ $\qquad$ | $\begin{array}{r} 15,007 \\ 24,697 \\ 9,690 \end{array}$ | $\begin{array}{r} 764 \\ 1,656 \\ 891 \end{array}$ |
| U.S. income subject to tax ............ | 22,249 | 1,509 |
| Income tax before credits ............. | 7,538 | 513 |
| Total credits $\qquad$ Foreign tax credit $\qquad$ | $\begin{aligned} & 1,685 \\ & 1,318 \end{aligned}$ | $\begin{aligned} & 22 \\ & 21 \end{aligned}$ |
| Income tax after credits ................ | 5,853 | 491 |
| Income tax before credits as a percentage of total receipts Income tax after credits as a percentage of total receipts $\qquad$ | $1.7 \%$ 1.3 | $1.0 \%$ 1.0 |

$\$ 7.8$ billion) of the total receipts of all foreign corporations (see Table 1). The corresponding percentage for the finance, insurance and real estate group was 83.

## COUNTRY CHARACTERISTICS

Over 71 percent of the 9,921 foreign corporations which reported income effectively connected with a U.S. trade or business for 1988 were incorporated in the following seven countries: Canada, Japan, Netherlands, Netherlands Antilles, Switzerland, United Kingdom and West Germany (see Table 2). These 7,074 companies also accounted for 82 percent of the effectively connected receipts of all foreign corporations operating a U.S. trade or business.

The Netherlands Antilles had the largest number of foreign-incorporated U.S. businesses, 3,451 , or nearly 35 percent of the total for 1988 . However, this was a substantial decrease from the 4,375 Antilles corporations for 1987. This decrease may be related to the partial termination of the United States-Netherlands Antilles treaty which began in January 1988.

The 3,451 Antilles corporations accounted for only 2 percent of the 1988 effectively connected receipts of all foreign corporations. This coincided with the fact that 2,811 of these corporations were principally involved in
.real estate activities and produced only $\$ 774$ million of receipts. (Once again, these numbers represent decreases from 1987; for that year, 3,422 real estate corporations produced $\$ 870$ million of receipts.) As previously noted, foreign corporations involved in U.S. real estate activities tended to report relatively small amounts of receipts, as compared to those engaged in other business activities.

Japanese corporations reported the largest amount ( $\$ 26.9$ billion) of U.S. effectively connected receipts for 1988. This was an increase of more than 26 percent from 1987. The majority of the receipts were produced by banks. In fact, U.S. branches of 36 Japanese banks produced $\$ 25: 8$ billion of U.S. effectively connected receipts, one-third of the total for 1988. In addition, these receipts accounted for 96 percent of the receipts of the 598 Japanese-incorporated businesses operating in the United States.

Twenty-one of these 36 Japanese banks produced $\$ 764$ million of taxable (net) income (i.e., "U.S. income subject to tax" in the statistics) as a result of their U.S. effectively connected business activities. (The other 15 banks reported deficits and, as a result, had no taxable income.) This U.S. taxable income resulted in $\$ 260$ million of income tax prior to credits. This amount was then reduced by $\$ 21$ million of foreign tax credits, which represented over 96 percent of the total foreign tax credits claimed by all foreign corporations with income effectively connected with a U.S. trade or business. The United States allowed a foreign tax credit against income tax for certain taxes paid or accrued to foreign countries. These taxes were based on the corporation's foreign-source taxable income, certain types of which were also considered to be U.S. effectively connected income (see the section entitled U.S. Taxation).

Canadian corporations produced the second largest amount ( $\$ 15.8$ billion) of U.S. effectively connected receipts for 1988, a 26 percent increase over 1987. Over 90 percent of these receipts were from companies classified in the finance, insurance and real estate industrial division. Insurance companies and banks accounted for most of these receipts, with $\$ 9.5$ and $\$ 4.2$ billion, respectively.

## INCOME STATEMENT AND TAX ITEMS

For 1988, the 9,921 foreign corporations reported receipts totalling $\$ 77$ billion from activities effectively connected with a trade or business in the United States.

Business receipts, i.e., gross receipts from sales and operations, amounted to $\$ 23$ billion, while $\$ 49$ billion was interest income. Most of the interest income was reported by banks, which reported this income separately from other operating income, even though it was their principal source of receipts.

Collectively, foreign corporations claimed $\$ 77$ billion in deductions for 1988. Cost of sales and operations was $\$ 16$ billion. In conjunction with foreign banks producing large amounts of receipts in the form of interest income, they reported deductions for interest paid totaling \$42 billion. Bearing in mind the predominant effect of banking on these statistics, this amount was 97 percent of the total interest paid by all of the foreign corporations.

Foreign corporations realized an overall net profit of $\$ 3$ million from their effectively connected activities. This was the result of 3,557 corporations having $\$ 2.7$ billion of profits and 6,364 companies that were without profits, totaling $\$ 2.7$ billion of deficits. (A small number of these 6,364 companies were actually "breakeven" companies with equal amounts of receipts and deductions.) Thus, only 36 percent of the foreign corporations reported profits for 1988, as compared to 54 percent of all corporations filing U.S. tax returns. The percentages for 1987 were similar to those for 1988 , with only 32 percent of the foreign corporations reporting profits, compared to 55 percent for all corporations. Figure. E presents a comparison of the percentages of profitable companies for the period 1984 to 1988. As can be seen in this figure, the percentage of profitable foreign corporations increased somewhat over the 5 -year period, particularly for 1988.

The $\$ 3$ million of net profits (i.e., net income (less deficit) in the statistics) for 1988 was an improvement over the $\$ 162$ million of net losses for 1987. Several industrial groupings had either larger net profits or smaller net losses for 1988, including the following: construction; manufacturing; wholesale and retail trade; transportation and public utilities; and agriculture, forestry and fishing. Only the overall performance of companies in finance, insurance and real estate was significantly worse for 1988 (with $\$ 387$ million of net profits) as compared to 1987 ( $\$ 526$ million of net profits). However, the percentage of companies in finance, insurance and real estate which reported profits (i.e., net income) increased for 1988, as well as their associated profits, from $\$ 2.1$ billion to $\$ 2.4$ billion.

For 1988, the profitable foreign corporations had $\$ 2.0$ billion of income subject to U.S. tax from their effectively connected activities in a U.S. trade or business. This

amount was after net operating loss deductions and special deductions, and resulted in a U.S. income tax of $\$ 669$ million before credits. Tax credits of $\$ 25$ million reduced this U.S. tax liability. As previously mentioned, foreign tax credits of $\$ 21$ million accounted for most of the credits. The $\$ 644$ million of tax after credits represents 0.8 percent of the $\$ 77$ billion of effectively connected total receipts generated by foreign corporations. In comparing this percentage to the 0.9 percent of tax after credits for all corporations that filed U.S. income tax returns, it should be noted that the receipts of most companies could be from worldwide sources and could include investment-type income as well as receipts from a trade or business activity.

Foreign corporations with effectively connected U.S. trade and business income also incurred another \$43 million of income tax, on U.S.-source income that was not effectively connected with their U.S. operations (i.e., "Section I" tax), as well as $\$ 14$ million of taxes on branch profits and branch-level interest, $\$ 10$ million of alternative minimum tax, and $\$ 3$ million of environmental tax. (While "Section I" tax is shown separately in the statistics, the income on which it was based was not tabulated.) These companies also had small amounts of the tax from recapturing prior-year investment credits and the Personal Holding Company tax. However, none of the foreign corporations sampled for 1988 had any tax from recapturing prior-year low-income housing credits.

## SUMMARY

Foreign operations in the United States through corporations continued to grow at a relatively fast rate for 1988. While total receipts reported on all U.S. corporation income tax returns increased from 1987 to 1988 by 7 percent (using current dollars), receipts of foreign corporations with U.S. effectively connected income grew by 26 percent.

Foreign corporations with U.S. effectively connected income were largely involved in finance, insurance and real estate activities. For 1988, this division alone accounted for 83 percent of the total receipts, with only 272 banks actually generating 66 percent of the $\$ 77$ billion of total receipts reported by all 9,921 foreign corporations. In fact, U.S. branches of 36 Japanese banks, alone, accounted for $\$ 26$ billion, or one-third, of the total receipts.

Tax Year 1988 was the first time in recent years that foreign corporations with income effectively connected with a U.S. trade or business reported net profits (\$3 million). By comparison, these companies had net losses of $\$ 139$ million to $\$ 1,513$ million for each year between 1983 and 1987.

Japanese corporations accounted for $\$ 27$ billion of the total receipts for all foreign corporations with U.S. effectively connected income. This was the largest amount of
any country. Canadian companies were second with nearly $\$ 16$ billion. The receipts of Japanese and Canadian companies rose 26 percent, for each group, between 1987 and 1988.

## DATA SOURCES AND LIMITATIONS

## Sample

For foreign corporations with income effectively connected with a U.S. trade or business, the statistics are based primarily on samples of Forms 1120F, U.S. Income Tax Return of a Foreign Corporation. In addition to this form, the statistics may include data from Form 1120L, U.S. Life Insurance Company Income Tax Return, and Form 1120-PC, U.S. Property and Casualty Insurance Company Income Tax Return. Forms 1120 L and 1120PC were filed by foreign companies that carried on an insurance business in the United States.

Form 1120F samples were stratified based on the size of total assets and the business activity, even though balance sheet information was not actually tabulated from Forms 1120 F . The sampling rates specified for these forms were either 20 percent or 100 percent, depending on the size of total assets and the business activity. Forms 1120 L and $1120-\mathrm{PC}$ were stratified based solely on the size of total assets. The sample rates specified for Forms 1120 L were either 50 percent or 100 percent, depending on the size of total assets. The sample rates specified for Forms 1120-PC ranged from 0.35 percent to 100 percent, also depending on the size of total assets.

Because the data presented in this article are estimates based on samples, they are subject to sampling error. To properly use the data, the magnitude of the sampling error should be known. Coefficients of variation (CV's) are used to measure that magnitude. For a general discussion of CV's, see the Appendix to this publication. For a more detailed discussion of CV's of corporation statistics in general, see Statistics of Income - 1988, Corporation Income Tax Returns.

## Nonsampling Limitations

Most of the data in this article relate to 1988. However, for each tax year, the estimates cover returns with accounting periods that ended in a 12 -month span beginning in July and ending in June. Thus, for Tax Year 1988, the span covered dates ending between July 1988 and June 1989.

As a result of the 12-month span for ending accounting periods, the statistics for each year shown in this article include income received or expenses incurred during a 23-month span. For Tax Year 1988, that span was from August 1987 through June 1989.

Each return used for the statistics was given an industry code during processing. This code was then used as a classifier of the returns by industry. The industry code represented the principal business activity (i.e., the activity which accounted for the largest portion of total receipts) of the corporation filing the return. However, a given return may have been for a company engaged in several business activities. (In general, foreign corporations could not be members of affiliated groups eligible to be included in consolidated returns.) To the extent that some corporations were engaged in many types of business activities, the data in this article are not entirely related to the industrial activity under which they are shown.

The income statement data for foreign corporations shown in this article are only for those corporations which had income effectively connected with a U.S. trade or business. U.S.-source investment income (including interest, dividends, rents, royalties, annuities, and other fixed or determinable annual or periodic income) that was not effectively connected with the conduct of a U.S. trade or business is thus excluded. The tax liability on this U.S. source investment income is, however, shown separately under the heading of "Section I " tax.

## EXPLANATION OF SELECTED TERMS

Income Tax.-For foreign corporations, this was the tax on income effectively connected with the conduct of a U.S. trade or business. (For other corporations which filed U.S. income tax returns, this was the "regular" tax; see Statistics of Income-1988, Corporation Income Tax Returns, for a description of this term.) This article contains statistics for this tax, both before and after credits. Because this article focuses on income effectively connected with U.S. business activities, the following additional taxes, which a foreign corporation may also have had, were excluded: (1) the tax on U.S.-source income that was not effectively connected ("Section I" tax), (2) branch profits and branch-level interest taxes, (3) an alternative minimum tax, (4) an environmental tax, (5) a Personal Holding Company tax, (6) a tax from recapturing prior-year investment credits, and (7) a tax from recapturing prior-year low-income housing credits. Table 1 contains separate statistics for the first four of these items, which had significant amounts for 1988.

Net Income (or Deficit).-For foreign corporations, this is the difference between gross receipts from activities that are effectively connected with a U.S. trade or business and the ordinary and necessary business deductions that are related to these receipts and allowed by the Internal Revenue Code. It is also referred to as "profits" in this article. Because certain statutory special deductions, including the net operating loss deduction, were allowed corporations in computing their income subject to tax, the statistics for net income are generally larger than the amounts shown for "U.S. income subject to tax," i.e., the base on which tax was computed.

Person.-This term includes an individual, a trust, estate, partnership, association, company or corporation, under section 7701 of the Internal Revenue Code.

## NOTES AND REFERENCES

[1] For a separate article on domestic corporations that were controlled by foreign persons, see Hobbs, James R., "Domestic Corporations Controlled by Foreign Persons, 1988," Statistics of Income Bulletin, Fall 1991, Volume 11, Number 2.
[2] Sections 7701(a)(4) and (5) of the Internal Revenue Code define a domestic corporation as one created or organized in the United States or under the laws of the United States or any State. A foreign corporation is thus one which is not domestic.
[3] Section 864(c) of the Internal Revenue Code and the related Internal Revenue Regulations describe tests to be used in determining whether income is effectively connected with a U.S. trade or business.
[4] Charitable contributions are deductible, subject to a limitation, whether or not they are related to effectively connected income.
[5] For a complete discussion of this Act, see U.S. Department of the Treasury, Internal Revenue Service, Explanation of the Tax Reform Act of 1986 for Business, Publication 921. This Act is also discussed in Statistics of Income-Corporation Income Tax Returns, for 1986 and 1987.
[6] These rates do not strictly apply to members of "controlled groups" of corporations or to "qualified personal service corporations." A controlled group of corporations is defined by Internal Revenue Code section 1563. In general, there are two types of controlled groups: parent-subsidiary groups and brother-sister groups. A personal service corporation is a corporation whose principal business activity is the performance of personal services that are substantially performed by employee-owners who own more than 10 percent of the corporation's outstanding stock. Personal services are those in the fields of health, law, engineering, architecture, accounting, actuarial science, performing arts, or consulting.
[7] While capital gains that were considered to be effectively connected with a U.S. trade or business were taxable income, other U.S.-source capital gains were exempt from the U.S. income tax.
[8] For a list of tax treaties, see U.S. Department of the Treasury, Internal Revenue Service, Withholding of Tax on Nonresident Aliens and Foreign Corporations, Publication 515.
[9] Foreign corporations are also subject to a 4 percent tax on one-half of their "gross transportation income." This income is derived from the transportation of people or property that begins or ends in the United States, or from leasing or renting vessels or aircraft in such transportation. The tax is included in "Section I" tax.

Table 1.-Selected Income and Tax Items, by Selected Industry
[All figures are estimates based on samples--money amounts are in thousands of dollars]


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

1 Includes the branch profits and branch-level interest taxes.
2 Loss than $\$ 500$.
NOTE: Detail may not add to totals because of rounding. Table excludes foreign corporation returns with only income from U.S. sources that was not effectively connected with a U.S. trade or business. Income statement items shown in this table pertain only to the effectively connected income of foreign corporations.

Table 2.--Selected Income and Tax Items, by Selected Country of Incorporation
[All figures are ostimatos based on samples--money amounts are in thousands of dollars]

| Selected country | Number of returns |  | Total receipts | Business receipts | Interest | Total deductions | Cost of sales and operations | Interest paid | Net income (less deficit) | Not income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | With net income |  |  |  |  |  |  |  |  |
| All countries ....................... | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | 9.921 | 3,557 | 77,121,339 | 23,486,892 | 49,039,094 | $\begin{aligned} & 77,062,467 \\ & 15,726,593 \end{aligned}$ | 16,303,506 | 43,259,479 | $\begin{array}{r} 2,627 \\ 81,399 \end{array}$ | 2,673,878 |
| Canada................................. | 1,863 | 857 | 15,817,770 | 8,215,232 | N/A |  | 5,505,194 | NA | $81,399$ | 768,751 |
| Latin America, total. $\qquad$ <br> Netherlands Antilles. $\qquad$ | $\begin{aligned} & 5,011 \\ & 3,451 \end{aligned}$ | 1,522 | 2,971,110 | 1,775,012 | N/A | $\begin{aligned} & 3,360,476 \\ & 1,678,282 \end{aligned}$ | $1,175,421$263,294 | N/A N/A | $\begin{aligned} & -417,187 \\ & -346,984 \end{aligned}$ | $\begin{aligned} & 306,842 \\ & 204,651 \end{aligned}$ |
|  |  | 995 | 1,358,611 | 727.657 |  |  |  |  |  |  |
|  | 127 | 60 | 263,136 | 210,112 | N/A | 202,060 | 53,490 | N/A | 59,912 | 78,879 |
| Europe, total. | 1,645 | 659 | 26,991,186 | 9,672,154 | N/A | $\begin{array}{r} 27,258,534 \\ 2,467,104 \end{array}$ | 8,128,014 | N/A N/A | $-272,949$ | 454,238 |
| France............................... | 5123 | ${ }^{26}$ | 2,386,865 | 133,506 | N/ |  | - |  |  | $\cdot 18,111$ |
| Italy.................................... |  | 3 | 2,738,122 | 32,444 | N/A | 2,855,895 | -5,822 | N/A | -117,773 | 5,201 |
| Netherlands........................ | 299 | 77 | 1,020,483 | 175,896 | N/A | 1,049,351 | 49,539 | N/A | -30,430 | 50,806 |
| United Kingdom................... | 375 | 150 | 3,047,961 | 1,032,374 | N/A | 3,103,299 | 812,317 | N/A | -52,995 | $\begin{array}{r} 42,407 \\ 196,927 \end{array}$ |
| West Germany.................... | 262 | 156 | 7,491,530 | 1,712,375 | N/A | $\begin{aligned} & 7,392,725 \\ & 7,642,904 \end{aligned}$ | 1,299,414 | N/A | 92,993 |  |
| Switzerland........................ |  | 70 | 7,736,412 | 6,180,386 | N/A |  | 5,825,169 | N/A | 93,508 | $\begin{aligned} & 196,927 \\ & 117,320 \end{aligned}$ |
| Africa.................................... | 207 | 78 | 231,571 | 82,058 | N/A | $235,362$ | 49,987 | N/A | -3,845 | 5,784 |
| Asia, total.............................. | 869598 | 304 | 29,353,750 | 3,057,834 | N/A | 235,362 $28,920,714$ | 1,108,877 | $\begin{aligned} & N / A \\ & N / A \end{aligned}$ | $\begin{array}{r} 432,996 \\ 715,493 \end{array}$ | 893,407 |
| Japan................................ |  | 191 |  | $\begin{array}{r} 2,484,027 \\ 93,770 \end{array}$ |  | $26,177,704$ | 775,871 |  |  | 850,006 |
| Oceania................................ | 89 | -31 | $852,413$ |  | N/A | $809,574$ | *26,402 | N/A | 42,839 | *67,361 |
| Puerto Rico and U.S. possessions. | 46 | -28 | $\begin{aligned} & 116,530 \\ & 523,874 \end{aligned}$ | $\begin{array}{r} 7,616 \\ \cdot 373,103 \\ \hline \end{array}$ | N/A <br> N/A | $\begin{array}{r} 131,249 \\ 417,905 \\ \hline \end{array}$ | $\begin{array}{r} 1,671 \\ * 254,449 \\ \hline \end{array}$ | N/A | -14.720 | *280 |
| Country not stated................... |  | -19 |  |  |  |  |  | N/A | 94,181 | *98,336 |
| Selected | U.S. <br> income <br> subject <br> to tax | Income $\operatorname{tax}$ before credits | Total credits | Income $\operatorname{tax}$ after credits | Selected other taxes |  |  |  | Distributions to stockholders except in own stock |  |
| country |  |  |  |  | Section 1 tax | Branch taxes ${ }^{1}$ | Alternative minimum tax | Environmental tax | Total | Retums with net income |
|  | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
| All countries ..................... | 1,994,577 | $669,008$ | 24,778 | 644,230 | 42,584 | 13,935 | 10,116 | 2,869 | *94,535 | *6,401 |
| Canada............................... | 592,586 | $197,621$ | 59 | $\begin{aligned} & 49,306 \\ & 38.578 \end{aligned}$ | 6,838 | *792 | N/A | N/A | -88,370 | *237 |
| Latin America, total................. Netherlands Antilles......... | 156,687 119.921 | $\begin{aligned} & 50,307 \\ & 38,940 \end{aligned}$ | $\begin{array}{r} \cdot 1,001 \\ * 362 \end{array}$ |  | 2,968 2,886 | 3,941 2,033 | N/A | N/A | ${ }^{*} 888$ | *886 |
| Netherlands Antilles............. | 119.921 |  |  | 38,578 | 2,886 | 2,033 | N/A |  | -2,452 | *2,452 |
| Other Westem Hemisphere...... | 19,517 | 6,364 | - | 6,364 | *666 | -449 | N/A | NA | 2,452 | 2,452 |
| Europe, total.......................... | 296,645 | 99,782 | 2,339 | 97,443 | 18,494 | 1,428 | N/A | N/A | *2,825 | *2,825 |
| France.............................. | *3,376 | $\cdot 1,125$ | *35 | *1,090 | 2 | 176 | N/A | N/A | -- | -- |
| Italy................................... | 501 | 170 | 15 | 155 | 2 | 146 | N/A | N/A | $\cdots$ | $\cdots$ |
| Notherlands............................................. | 14,701 | 4,843 | 138 | 4,705 | $\cdot 15,003$ | $\cdots$ | N/A | N/A | -- | -- |
| United Kingdom.................. | 23,105 | 7,477 | 63 | 7,477 61,276 | *2,142 | *139 | N/A | N/A | - 28 | *2825 |
| West Germany.................... | 181,057 59,884 | 61,339 | -63 1.988 | 61,276 18,224 | $*(2)$ $* 237$ | -698 | N/A | N/A $N / A$ | -2,825 | -2,825 |
| Switzerland........................ | 59,884 | 20,212 | 1,988 | 18,224 | *237 | *698 | N/A | N/A | -- | - |
| Africa.................................... | *4,931 | *1,455 | -- | *1,455 | $\cdot 133$ | -216 | N/A | N/A | -- | - |
| Asia, total............................... | 802,564 | 272,159 | 21,098 | 251,061 | 13,479 13,479 | 6,993 5,763 | N/A | N/A | -- | -- |
| Japan................................ | 780,633 | 264,918 | 20,843 | 244,075 | 13,479 | 5,763 | N/A | N/A | - | -- |
| Oceania................................. | *28,358 | $\bullet 9,641$ | *168 | *9,473 | ( ${ }^{2}$ ) | 115 | N/A | N/A | - | - |
| Puerto Rico and U.S. possessions. | -214 | *32 | -- | -32 | -- | $\cdots$ | N/A | N/A | -- | $\cdots$ |
| Country not stated.................. | *93,075 | *31,646 | *114 | *31,532 | 7 | - | N/A | N/A | -- | - |

- Estimate should be used with caution because of the small number of returns on which it is based.
- Includes the branch profits and branch-level interest taxes.

2 Less than $\$ 500$.
N/A - Not available.
NOTE: Detail may not add to totals because of rounding. Table excludes foreign corporation returns with only income from U.S. sources that was not effectively connected with a U.S. trade or business. income statement items shown in this table pertain only to the effectively connected income of foreign corporations.

# Nonresident Alien Estates, 1986 

By DeWitt Long*

The United States imposes an estate tax based on the portion of the estate of a nonresident alien that is located within the United States. Total gross U.S. estate of $\$ 62.0$ million and total U.S. estate tax after credits of $\$ 6.5$ million was reported for the estates of nonresident aliens who died during 1986.

## taXAtion of the estates of nonresident ALIENS

The United States imposes an estate tax on the estates of nonresident aliens. A nonresident alien is an individual who is not a citizen or resident of the United States at the time of the individual's death. For estate tax purposes, residency is equated with domicile, i.e., the individual's permanenthome [1]. For a place to qualify as a decedent's domicile, the decedent prior to death must have been physically present there. Further, the decedent must have had no present intent to move from the place. The determination of a decedent's domicile involves an examination of the totality of the decedent's lifestyle to see whether it was centered in the United States or some other place. Among the factors considered are the location of the decedent's family, friends, and religious and social affiliations; the size, cost and location of the decedent's personal residence; the location and the type of business the decedent was engaged in; and the duration and purpose of any time that the decedent spent in the United States [2]. In addition to these factors, the decedent's immigration status is usually considered, although this factor alone is not determinative [3]. Also, the provisions of an applicable estate tax treaty with another country may affect the determination of estate tax residency [4].

In general, the estate of a nonresident alien decedent is taxed on that portion of the alien's gross estate located in the United States [5]. Gross U.S. estate is that part of the nonresident alien's gross estate (determined under Code section 2031) that is located in the United States at the time of the nonresident allen's death, and generally
includes all the nonresident alien's property [6]. The location of property is determined under several general and specific situs rules. Both real property and tangible personal property are sited to the physical location of the property. For example, real estate located in the United States owned by the nonresident alien is included in the decedent's gross U.S. estate, but real estate located outside the United States is not. Intangible property, such as a patent or a copyright, is sited to the location of the person who issues the intangible or against whom the rights to the intangible can be enforced [7]. An interest in a trust or estate is generally sited to the location of the underlying assets [8].

In addition to the general situs rules, the Internal Revenue Code contains special rules for determining the location of particular types of property. Under Code section 2104, property within the United States includes stock issued by a U.S. corporation [9]. Also, U.S. property includes any property that was transferred by the decedent in a way that would require inclusion of the property in the decedent's gross estate under the provisions of Code sections 2035, 2036, 2037 and 2038, provided that the property was located in the United States at either the time of transfer or the time of the decedent's death [10]. In addition, property within the United States includes the debt obligations of a U.S. person or governmental entity, and deposits in a U.S. branch of a foreign commercial bank [11,12].

Code section 2105 enumerates certain types of property owned by a nonresident alien decedent; considered to be located outside the United States. Property located outside the United States includes proceeds payable under an Insurance policy on the life of the decedent, certain types of debt obligations, and works of art on loan for exhibition to a public gallery or museum at the time of the decedent's death [13,14].

The U.S. estate tax is imposed on the decedent's taxable estate. Taxable estate is determined by reducing
the nonresident alien's gross U.S. estate by any allowable deductions [15]. Several types of deductions are allowed to the estates of nonresident aliens. The estate may deduct the same expenses allowed estates of U.S. citizens and residents under Code sections 2053 and 2054. Deductible expenses allowed under Code section 2053 include funeral expenses, administration expenses, claims against the estate, and indebtedness on property (where the total value of the property is included in gross estate). To be deductible, these expenses must be allowed to the estate under the law of the jurisdiction where the estate is administered [16]. Under Code section 2054, the estate can deduct losses incurred during the settlement of the estate from casualty or theft. In computing the allowable deduction for expenses under Code sections 2053 and 2054, the estate must limit the deduction to the ratio that gross U.S. estate bears to gross worldwide estate [17].

In addition to the deduction for-expenses under Code sections 2053 and 2054, the estate of a nonresident alien who died during 1986 is allowed a deduction for charitable transfers under Code section 2106(a)(2). The estate can deduct contributions made to public entities or to qualifying U.S. organizations, that meet the taxexempt requirements of Code section 501(c)(3). Also, in certain cases, a nonresident alien's estate is allowed a deduction for certain transfers of property to the alien's spouse [18].

While the estate tax is imposed on the decedent's taxable estate, the amount of the estate tax is determined by calculating the amount of tax on the sum of the decedent's taxable estate and "adjusted taxable gitts" minus the amount of estate tax on adjusted taxable gifts [19]. The tax rates, which appear in Figure A, are progressive, ranging from 6 percent on amounts less

Figure A.--U.S. Estate Tax Schedule for Nonresident Aliens, 1986

| Amount on which tax is computed | Amount of tax |
| :---: | :---: |
| \$100,000 or less.. | 6 percent of amount |
| Over \$100,000 to \$500,000............ | \$6,000 plus 12 percent of excess over \$100,000 |
| Over \$500,000 to \$1,000,000......... | \$54,000 plus 18 percent of excess over $\$ 500,000$ |
| Over \$1,000,000 to \$2,000,000....... | $\$ 144,000$ plus 24 percent of excess over \$1,000,000 |
| Over \$2,000,000........................... | $\$ 384,000$ plus 30 percent of excess over $\$ 2,000,000$ |

than $\$ 100,000$ to 30 percent on amounts in excess of $\$ 2$ million.
The estate of a nonresident alien could reduce its estate tax by claiming several credits. First, the estate could claim a "unified credit" of up to $\$ 3,600$. This credit served to effectively exempt estates from the U.S. estate tax if the taxable estate was less than $\$ 60,000$ [20]. Also,
the nonresident alien's estate could claim those credits allowed the estates of U.S. citizens and residents under Code sections 2011, 2012, and 2013. Code section 2011. allows a limited credit for State death taxes paid. State death taxes include any estate, inheritance, legacy, or succession tax paid to any State or the District of Columbia on property that was included in gross U.S. estate [21]. Code section 2012 allows a limited credit for taxes paid on gifts when the value of the gifts must be included in gross U.S. estate [22]. Code section 2013 allows a limited credit for taxes on prior transfers, that is, for the Federal estate tax paid on the transfer of property. to the decedent by another person who died within 10 years before or 2 years after the decedent.

## ESTATE TAXATION OF U.S. CITIZENS AND RESIDENTS AND NONRESIDENT ALIENS

Several major differences exist between the taxation of the estates of nonresident aliens and 'the estates of citizens and residents of the United States. First, the estate of a U.S. citizen or resident is taxed on its worldwide property, whereas the estate of a nonresident alien is taxed, in general, only on that property located within the United States at the time of death [23].

A second major difference relates to the rate of tax imposed on the estate. The estate of a U.S. citizen or resident is taxed under the rates contained in Code section 2001(c). These rates range from 18 percent for taxable estates of less than $\$ 10,000$ to 55 percent for taxable estates over $\$ 3$ million. However, the estates of nonresident aliens who died in 1986 are subject to significantly lower estate tax rates under Code section 2101(d) [24].

Two significant differences exist with respect to deductions. The estate of a U.S. citizen or resident is entitled to a marital deduction for all property transferred to the surviving spouse [25]. The estate of a nonresident alien who died in 1986 is generally not entitled to a marital deduction, except as provided for in several estate tax treaties. Also, the estate of a U.S. citizen or resident can deduct virtually all charitable contributions, whereas the estate of a nonresident alien can only deduct certain contributions [26].

A final difference involves allowable credits. The estate of a U.S. citizen or resident is entitled to a unified credit of $\$ 192,800$. This credit effectively exempts from tax a taxable estate with less than $\$ 600,000$ of assets [27]. As previously mentioned, the estate of nonresident aliens who died in 1986 is entitled to a unified credit of $\$ 3,600$,
which effectively exempts estates from estate taxation if taxable estate is less than $\$ 60,000$. Also, the credits for State death taxes, gift taxes, and taxes on prior transfers allowed to the estates of nonresident aliens are subject to special limitations [28].

## DATA ANALYSIS

Estate tax returns were filed for the estates of 161 nonresident alien decedents who died during 1986. Total gross U.S. estate of $\$ 62,017,417$ was reported for these decedents. The average gross U.S. estate was $\$ 385,201$, an increase of 38.1 percent from 1982, the last previous year for which data are available.

Of the 161 returns filed, 89 returns showed the foreign component of gross estate, 55.3 percent of the total number of returns. Gross foreign estate had to be reported only if deductions attributable to gross worldwide estate were allocated to gross U.S. estate. These 89 returns showed total gross U.S. estate of $\$ 41,390,447$ and total gross worldwide estate of $\$ 218,983,544$. Total gross foreign estate was thus $\$ 177,593,097$, which was 76.0 percent greater than 1982 [29].

Stocks and bonds, and real estate and mortgages, constituted the largest categories of property in gross U.S. estate. Together these two categories comprised 78.2 percent of total U.S. property reported. The total value of corporate stocks and bonds reported for the estates of nonresident aliens was $\$ 27,770,401$. This amount was a 34.4 percent increase over 1982. Real estate and mortgages equaled $\$ 20,709,960$, up 4.1 percent from 1982. However, the greatest increase was for "other property," which was reported as $\$ 11,418,566$, nearly triple the amount reported for 1982 [30].

As indicated in Figure B, the relative composition of U.S. assets changed with the size of gross estate. In general, the larger the estate, the greater the proportion of stocks and bonds and other property, and the smaller the proportion of real estate and mortgages. With respect to the smallest estates (i.e., those with assets between $\$ 60,000$ and $\$ 100,000$ ), real estate constituted 58.2 percent of U.S. assets, stocks and bonds, 35.6 percent, and other property, 3.0 percent. For the largest estates (i.e., those with assets of $\$ 1$ million or more), real estate was only 14.8 percent of U.S. property, whereas stocks and bonds constituted 55.7 percent, and other property, 28.1 percent.

Figure B
Composition of U.S. Gross Estates, by SIze of Estate, 1986
(Percentage of U.S. Gross Estate)


With respect to individual countries, the largest number - of returns were filed for the estates of Canadian decedents. Estate tax returns were filed for the estates of 51 Canadian decedents. These returns comprised nearly one-third of the total number of returns filed. However, many of these returns were filed for relatively small estates. The average gross U.S. estate for returns of Canadian decedents was only $\$ 219,506$. Furthermore, these returns accounted for only 18.1 percent of the total U.S. property reported for nonresident alien estates. United Kingdom (U.K.) decedents also had relatively small estates. Although 7.5 percent of the returns were filed for the estates of U.K. decedents, the average estate size was only $\$ 180,647$. U.K. returns accounted for only 3.5 percent of the total U.S. property. On the other hand, :the estates of West German and Venezuelan decedents were substantially larger than average. About 6.8 percent of the returns were filed for the estates of West German decedents. These estates had an average size of $\$ 659,7.18$ and accounted for nearly 11.7 percent of total U.S. property. In addition, although only 5.0 percent of the returns were filed for the estates of Venezuelan decedents, these estates had an average size of $\$ 1,740,669$ and accounted for 22.5 percent of total U.S. property. However, if the returns filed for the few wealthiest decedents are excluded, the average estate size of Venezuelan decedents was substantially lower.

Expenses of $\$ 21,071,425$ were reported for the estates of nonresident aliens. This amount was about $\$ 4$ million less than 1982. Of this total, $\$ 6,119,675$ were deducted from gross U.S. estate [31]. The combined amount for charitable and marital deductions was $\$ 1,889,995$, an increase of 746.8 percent from 1982. This increase appeared to be mainly due to the marital deduction. Ten returns showed marital deductions totalling $\$ 1,858,528$ [32].

Total taxable U.S. estate was $\$ 53,933,747$, an increase of 30.3 percent over 1982. The gross estate tax was $\$ 8,054,638$, so that the average tax rate was 14.9 percent. Credits of $\$ 1,534,235$ against the gross estate tax were claimed for the estates of nonresident aliens. The largest credit claimed was for State death taxes, $\$ 849,956$. This amount represented a 169.0 percent increase from 1982. The second largest credit was the unified credit, $\$ 613,897$, a decrease of 1.4 percent from 1982. After credits, the tax liability of the estates of nonresident aliens was $\$ 6,520,403$, an increase of 69.4 percent over 1982.

## SUMMARY

The taxable estates of nonresident alien decedents are generally subject to U.S. estate tax on that property
located within the United :States. Taxable estate is determined by reducing gross estate by allowable deductions. The estate tax can be reduced by several credits.

Estate tax returns were filed for 161 nonresident alien decedents who died during 1986. Property located within the United States accounted for $\$ 62,017,417$ of the worldwide estate of these decedents. The largest categories of U.S. property were stocks and bonds, and real estate and mortgages, which accounted for $44: 8$ percent and 33.4 percent, respectively, of gross U.S. estate. Taxable estate totaled $\$ 53,933,747$, and the gross estate tax equaled $\$ 8,054,638$. After taking credits of $\$ 1,534,235$, the estates of nonresident aliens faced a U.S. estate tax of $\$ 6,520,403$.

## DATA SOURCES AND LIMITATIONS

The data contained in this article and the following table were reported on all Forms 706NA, United States Estate Tax Return, Estate of nonresident not a citizen of the United States, filed at the IRS Philadelphia Service Center between January 1986, and October 1988, by personal representatives of the decedents reporting a date of death during 1986. No sampling errors exist since the entire population was included in the study. However, the data contained here do not include information reported on returns with a taxable estate of less than $\$ 60,000$, returns showing assets exempt from U.S. estate taxation under the provisions of an applicable estate tax treaty, and returns that were erroneously filed.

The personal representative of the estate had 9 months following the decedent's death to file the return. A. 6month extension could be requested. However, possible delinquencies may have occurred. Therefore, the population may be slightly understated.

One potential data limitation should be mentioned. Seventy-three returns did not report any foreign assets. Therefore, the amounts shown in Table 1 for gross foreign estate and gross worldwide estate do not include the foreign assets for all nonresident alien estates.

## DEFINITIONS OF SELECTED TERMS

Domicile.-Domicile is the place where an individual's permanent home is located and from which the individual has no present intention of moving.

Gross estate.-Gross estate includes all interests in property that were owned by the decedent at the time of death, that were subject to a power of acquisition at the time of the decedent's death, that were transferred during
the decedent's lifetime in a manner substantially equivalent to a transfer under a will, or that were passed to the decedent tax-free through the use of the marital deduction. Gross worldwide estate includes all property included in gross estate no matter where it is located. However, the foreign component of gross worldwide estate had to be reported only if deductions had to be allocated between the foreign and U.S. estate. Gross U.S. estate includes only that portion of gross estate located within the United States.

Personal representative.-A personal representative is an executor or administrator of an estate.

Taxable estate.-Taxable estate is the value of the decedent's interests in property net of allowable deductions.

## NOTES AND REFERENCES

[1] Treasury Regulation section 20.0-1 (b). Residency for estate tax purposes differs from residency for income tax purposes. Under Internal Revenue Code section 7701(b), a resident for income tax purposes is an individual who meets the requirements of either the lawful permanent resident test or the substantial presence test. For additional information about residency requirements for income tax purposes, see, for example, Kaplan, Richard L., Federal Taxation of International Transactions, West Publishing Company, 1988, pp. 52935.
[2] For additional information about the factors considered in determining domicile, see, for example, Oliver, Harry Gordon, "Estate and Gift Tax Planning for Nonresidents," International Tax Journal, Fall 1986, p. 300; and Schuldenfrei, A. Finley, Stark, Elwood V. and Cline, Judith Hankins, "Estate Planning Considerations for Nonresident Aliens," The Tax Adviser, November 1985, p. 695.
[3] Revenue Ruling 80-209, 1980-2 Cumulative Bulletin 248, U.S. Internal Revenue Service, 1980.
[4] See, for example, Estate and Gift Tax Treaty Between the United Kingdom and the United States, Article 4.
[5] Special rules apply to the taxation of expatriates and residents of U.S. possessions. Under Code section 2107, an expatriate is a U.S. citizen who
has lost citizenship within 10 years of death if a principal purpose for the loss of citizenship was the avoidance of U.S. tax. If a nonresident alien is an expatriate, then the alien's estate is taxed under the tax rates that apply to U.S. citizens and residents. Also, the estate of an expatriate must include in gross U.S. estate the value of the assets of a foreign corporation if the decedent owned (directly or indirectly) 10 percent or more of the voting stock of the corporation, or owned (directly, indirectly, or constructively) at least 50 percent of the total combined voting power of all stock of the corporation. For additional information about these special rules, see, for example, Schuldenfrei, Stark andCline, op. cit., note 2 on p. 703. In addition, under Code section 2107(c), an expatriate is allowed a unified credit of up to $\$ 13,000$. Under Code section 2209, a U.S. citizen residing in a U.S. possession is considered to be a nonresident (and is taxed as such) if the individual acquired U.S. citizenship solely by reason of being a citizen of a U.S. possession, or by birth or residency within a U.S. possession. All other residents of U.S. possessions are treated as citizens of the United States.
[6] Gross estate includes all property, real or personal, tangible or intangible, that was owned by the decedent at the time of death, that was subject to a power of acquisition at the time of the decedent's death, that was transferred during the decedent's lifetime in a manner substantially equivalent to a transfer under a will, or that was passed to the decedent tax-free through the use of the marital deduction.
[7] Treasury Regulation section 20.2104-1 (a).
[8] Schuldenfrei, Stark and Cline, op. cit., note 2 on p. 700 .
[9] Conversely, the stock of a foreign corporation is generally considered to be property located outside the United States. However, in certain cases, U.S. property owned by a foreign corporation controlled by the nonresident alien may be included in the nonresident alien's gross U.S. estate. For more information about this inclusion of property in the nonresident alien's estate, see, for example, Oliver, op. cit., note 2 on p. 300.
[10] Code sections 2035-2038 require the inclusion in gross estate of certain property transferred by the decedent with restrictions prior to death. Code
section 2035 requires the inclusion in gross estate of property transferred by the decedent within 3 years of the decedent's death. Code section 2036 requires the inclusion in gross estate of transferred property in which the decedent has either retained the right to possess or enjoy the property, or the power to designate who shall possess or enjoy the property. Code section 2037 requires the inclusion in gross estate of property in which the decedent retained an express reversionary interest that another person can possess or enjoy only by surviving the decedent. Code section 2038 requires the inclusion in gross estate of property transferred by the decedent in which the decedent retained the power to alter, amend, revoke or terminate the transfer.
[11] A U.S. person is a citizen or resident of the United States, a domestic corporation or partnership, and an estate or trust that is not considered under the Internal Revenue Code to be a foreign estate or trust.
[12] Code section 2104 does not apply to a debt obligation if Code section 2105(b) (relating to certain debt obligations considered to be property located outside the United States) applies, or if any interest on the obligation would be treated as income from sources outside the United States under Code section 861(a)(1)(B) (relating to interest from a domestic corporation with less than 20 percent of its gross income over a 3 year period from within the United States), Code section 861(a)(1)(G) (relating to interest on certain foreign debt obligations acquired before July 1, 1974), and Code section 861(a)(1)(H) (relating to interest on certain debt obligations of foreign obligors that are guaranteed by a U.S. person).
[13] The debt obligations considered to be located outside the United States include (1) amounts described in Code section 861(c) (i.e., certain deposits with banks, and savings and loan associations, and amounts held by an insurance company under an agreement to pay intereston the amounts), if the interest on the amounts would be treated under Code section 861(a)(1)(A) as income from sources outside the United States (i.e., interest income not effectively connected with a trade or business within the United States that is deposited in a domestic bank or a U.S. branch of a foreign bank); (2) deposits in a foreign branch of a domestic bank; and (3) debt obligations, if the interest on the obligation were exempt from tax under Code sec-
tion $871(\mathrm{~h})(1)$ (relating to the exemption for portfolio interest from the tax imposed on the income of nonresident aliens not connected with a U.S. business).
[14] In addition to these general and specific situs rules, the location of property may be affected by the provisions of an estate tax treaty.
[15] Code section 2106.
[16] In addition, deductions are limited to the amount of property included in gross U.S. estate.
[17] For example, if gross U.S. estate equals $\$ 1$ million, gross worldwide estate equals $\$ 2$ million, and expenses under Code sections 2053 and 2054 equal $\$ 500,000$, then the allowable deduction under Code section 2106(a)(1) equals:
( $\$ 1$ million $/ \$ 2$ million) $\times \$ 500,000=\$ 250,000$.
[18] A marital deduction may be allowed the estate of a nonresident alien under an applicable tax treaty. For example, Article 8 of the Estate and Gift Tax Treaty Between the United Kingdom and the United States allows a marital deduction (to the extent it is allowed to a U.S.-domiciled decedent) for transfers of U.S. property by a U.K.-domiciled decedent to the decedent's spouse.
[19] Adjusted taxable gifts is the total amount of taxable gifts made by the decedent after December 31, 1976, except for gifts otherwise included in the decedent's gross estate. Adjusted taxable gifts is included in the estate tax calculation in order to prevent taxpayers from avoiding the impact of the progressive estate tax rates by making pre-death gifts.
[20] Code section 2102(c). Estate tax returns were not required if taxable estate was less than $\$ 60,000$. Therefore, these estates are not included in the statistics.
[21] Two limitations are imposed on the credit that the estate of a nonresident alien can take for State death taxes. Under Code section 2011 (b), the credit is limited to a certain percentage of "adjusted taxable estate." In addition, under Code section 2102(b), the State death tax credit is limited to a percentage determined by dividing the value of
property on which the State tax is imposed by the nonresident alien's gross U.S. estate.
[22] This credit applies only to gifts made before 1977 of property that was subject to gift taxation and which is included in the decedent's gross U.S. estate. With the unification of the estate and gift tax systems by the Tax Reform Act of 1976, the credit is no longer necessary.
[23] Code sections 2031, 2103.
[24] In 1988, Code section 2102 was amended so that the rates imposed on U.S. persons under Code section 2001 apply to the estates of nonresident aliens who died after November 10, 1988.
[25] Code section 2056. There are a number of limitations on the deduction where the interest passing to the surviving spouse is a terminable interest.
[26] Code sections 2055, 2106(a)(2).
[27] Code section 2010.
[28] Code section 2102.
[29] Gross foreign estate, as well as gross worldwide estate, may be underreported since only 89 returns reported an amount for foreign gross estate.
[30] As used in this article, "other property" includes all property other than cash and accounts receivable, corporate stocks and bonds, real estate and mortgages, and government securities.
[31] Expenses were reported on the 89 returns that reported gross foreign estate and by 13 returns which only reported U.S. assets. This latter group showed deductions of $\$ 519,527$.
[32] The amount for the charitable and marital deductions are combined on the Form 706NA, United States Estate Tax Return, Estate of nonresident not a citizen of the United States. However, ten returns, accounting for the bulk of the combined charitable and marital deductions had an attached schedule indicating the amount of the marital deduction.

| Selected countries and size of gross U.S. estate | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { retums } \end{aligned}$ |  |  | Total | Gross estate |  |  |  |  | Funeral and other expenses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Worldwide estate' | Estate outside the United States ${ }^{1}$ |  |  |  |  |  |  |  |
|  |  |  |  |  | Type of U.S. propenty |  |  |  |  |  |
|  |  |  |  |  | Cash and accounts receivable | Corporate stocks and bonds | Real estate and mortgages | Government securitios | Other property ${ }^{2}$ |  |
|  | (1) | (2) |  | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | 161 | 239,610,514 | $177,593,097$ | 62,017,417 | 1,628,205 | 27,770,401 | 20,709,960 | 490,285 | 11,418,566 | 21,071,425 |
|  | $\begin{array}{r}161 \\ \hline\end{array}$ | 8,485,271 | $\begin{array}{r} 5,714,995 \\ 39,708,853 \end{array}$ | $2,770,276$$9,933,891$ | $648,747$ | 986,594 | 1,611,121 |  | 83,478 | 569,087 |
|  | 66 | 49,642,744 |  |  |  | 3,098,337 | 5,186,704 | 308,528 | 691,575 | 2.527.501 |
|  | 29 | 25,101,653 | $\begin{aligned} & 39,708,853 \\ & 15,151,986 \end{aligned}$ | 9,949,667 | 197,111 | 4,029,293 | $\begin{aligned} & 4,306,528 \\ & 6101107 \end{aligned}$ | 19,656 | 1,397,079 | $3,448,142$ $9,451,658$ |
|  | 25 | 110,376,123 | 93,949,212 | - 16,426,911 | 378,019 | $6,870,443$ $12,785,734$ |  | 162,101 | 2,806,241 | $\begin{aligned} & 9,451,658 \\ & 5,075,037 \end{aligned}$ |
|  |  | 46,004,723 | 23,068,051 | 22,936,672 | 315,245 | 12,785,734 | $\begin{aligned} & 6,210,107 \\ & 3,395,500 \end{aligned}$ |  |  | 5,075,037 |
| Canada, total. $\qquad$ $\$ 60,000$ under $\$ 100,000$. <br> $\$ 100,000$ under $\$ 250,000$. $\qquad$ <br> $\$ 250,000$ under $\$ 500,000$. $\qquad$ <br> $\$ 500,000$ and over. | 51 | 60,044,270 | 48,849,485 | 11,194,785 | 280,383 | 6,081,661 | 4,761,995 | 22,163 | 48,583 | $\begin{array}{r} 3,964,927 \\ 421,817 \\ 1,835,945 \\ 692,274 \\ 1,014,891 \end{array}$ |
|  | 1329 | 5,308,760 | $\begin{array}{r} 4,197,532 \\ 20,390,396 \end{array}$ | 1,111,228 | 869 | $\begin{array}{r} 368,672 \\ 1,499,657 \end{array}$ | $\begin{array}{r} 736,737 \\ 2,473,936 \end{array}$ | 22,163 | 43,633 |  |
|  |  | 24,523,940 |  | 4,133,544 | - 94,155 |  |  |  |  |  |
|  | 45 | $24,705,854$$22,505,716$ | $6,371,854$$17,889,703$ | $\begin{aligned} & 1,334,000 \\ & 4,616.013 \end{aligned}$ | - ${ }_{185}{ }^{1}$ | $\begin{array}{r} 385,000 \\ 3.828,332 \end{array}$ | 949,000 |  | . - |  |
|  |  |  |  |  |  |  | 602,322 |  |  |  |
| United Kingdom........................................ | 12 | 11,738,959 23,465,464 | 9,571,196 | 2,167,763 | 8,462 | $\begin{array}{r} 687,291 \\ 3,580,816 \end{array}$ | -1,182,611. | 97,457 | 181,942 2088 | $2,710,857$ $1,604,188$ |
| West Germany........................................... |  |  | 3,139,179 | $\begin{array}{r} 7,256,893 \\ 13,925,351 \end{array}$ | $\begin{array}{r}-\quad 202,320 \\ \\ \hline\end{array}$ |  | $\begin{aligned} & 1,385,449 \\ & 1,253,468 \end{aligned}$ | -- | $2,088,308$ $6,008,883$ | $\begin{aligned} & 1,604,188 \\ & 3,595,455 \end{aligned}$ |
| Venezuela........... | 8 | 17,064,530 |  |  |  | $\begin{aligned} & 3,580,816: \\ & 6,66,000 \end{aligned}$ | -781,000 |  | 32,325 | 3,595,455 45,223 |
| Mexico.......... | 7 | $\begin{array}{r} 2,716,419 \\ 68,479,126 \end{array}$ | $1,454,283$ 65,620 | $1,262.136$ |  | $\begin{array}{r} 409,234 \\ 1,894,340 \end{array}$ | 904,750 | 39.577 | $60,000$ | 4,858,469 |
| Puerto Rico..... | 7 |  | $\begin{aligned} & 65,620,036 \\ & 20,235,278 \end{aligned}$ | $\begin{aligned} & 2,859,090 \\ & 3,101,078 \end{aligned}$ | : - - | 2,107,375 | 357,000 | 159,553 | $47,150$ | $2,042,939$452,348 |
| Switzerland..................................................... | 6 | $\begin{array}{r} 68,479,126 \\ 23,336,356 \end{array}$ |  | $\begin{aligned} & 3,101,078 \\ & 2,792,085 \end{aligned}$ | $\begin{array}{r} 381,258 \\ 11,214 \end{array}$ | 936,628 | 1,324,826 |  | 149,373 |  |
| Australia............ | 4 | $4,534,512$ | $\cdots$ | $2,492,520$ 465,50 |  | 233,906 | 220,400 |  | 149,373 | 3,932 |
| Belgium............. | 4 |  | $\begin{array}{r} 500 \\ 229,689 \end{array}$ | 971,050 | 168,453 | 194,720435.277 |  |  | $\begin{array}{r} 482,877 \\ 90,211 \end{array}$ | 23,437 |
| Ecuador............ | 4. |  |  | 972,488 |  |  | $447,000$ | - |  | 1,390 |
| Hong Kong....... |  | $\begin{array}{r} 1,202,177 \\ 795,568 \end{array}$ | $\begin{array}{r} 9,089 \\ 90,147 \\ 810,687 \end{array}$ | $\begin{array}{r} 705,421 \\ 574,806 \\ 13,768,951 \end{array}$ | $142,989$$433,126$ | 35,493 | 617,900 | - | 52.028 | 17,015 |
|  | 3 | $\begin{array}{r} 1,385,493 \\ -23,410,570 \\ \hline \end{array}$ |  |  |  | 272,811 | 159,006 | -- |  | 51,458 |
|  | 37. |  | $9,641,619$ |  |  | 4,237,849 | 7,189,555 | 171,535 | 1,736,886 | 1,699,787 |
| Selected countries and size of gross U.S. estate | Deductions |  |  | U.S. taxable estate | Gross estate tax | Credits |  |  |  | U.S. estate tax atter credits |
|  | Total | $\begin{gathered} \hline \begin{array}{c} \text { Deduction } \\ \text { for } \end{array} \\ \text { expenses } \end{gathered}$ | Charitable and marital deductions |  |  | Total | Unified ćredit | Credit for State death taxes | . Credil for tax on prior transfers |  |
|  |  |  |  |  |  |  |  |  |  |  |
| All countries, total... $\$ 60,000$ under $\$ 100,000$ $\$ 100,000$ under $\$ 250,000$. $\$ 250,000$ under $\$ 500,000$. $\$ 500,000$ under $\$ 1,000,000$ $\$ 1,000,000$ and over. | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
|  | 8,083,670 | 6,193,675 | 1,889,995 | 53,933,747 | 8,054,638 | 1,534,235 | 613,897 | 849,956 | 70,382 |  |
|  | 155,326 | 155,326 |  | 2,614,950 | 160,336 | 120.878 | 119,440 | 220 | 1,218 | 39,458 |
|  | 1,428,560 | 707.599 | 720,961 | 8,505,331 | ${ }^{644,987}$ | 267,490 224,490 | 237,549 145,308 | 29.941 48.180 |  | 377,497 640,897 |
|  | 1,388,094 | 1,037.958 | 350,136 818,898 | $8,561,573$ $14,948,446$ | 865,387 $1,861.175$ | 224,490 | 145,308 86,400 | -188,884 | . 38,162 | 1,537,729 |
|  | 1,478,465 | 659.567 | 818,898 | $14,948,446$ $19,303,447$ | $1,861,175$ $4,522,753$ | -597,931 | 25,200 | 572,731 | 20, | 3,924,822 |
|  | 3,633,225 | 3,633,225 |  | 19,303,447 | 4,522,753 | 597,931 |  |  |  |  |
| Canada, total. | 895,077 | 664,874 | 230,203 | 10,299,708 | 1,104,534 | 220,109 | 169,738 | 49,153 | 1,218 | 884,425 |
| \$60,000 under \$100,000.............................. | 71,205 | 71,205 | .-• | 1,040,023 | 65,768 | 44,956 | 43,738 | - | 1,218 | 20.812 |
| \$100,000 under \$250,000............................. | 620,640 | 390,437 | 230,203 | 3,512,904 | 250,038 | 116,597 | 93,600 | 22,997 | $\cdots$ | 133,441 |
| \$250,000 under $\$ 500,000 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 71,420 | 71,420 | -- | 1,262,580 | 127.509 | 19,237 | 14,400 | 4,837 | -- | +621,900 |
| \$500,000 and over..................................... | 131,812 | 131,812 | .- | 4,484,201 | 661,219 | 39,319 | 18,000 | 21,319 | - | 621,900 |
| United Kingdom....................................... | 978,510 | 321,404 | 657.106 | 1,189,253 | 94,113 | 36,434 | 32,400 | 4,034 | - | 57,679 |
| West Germany............................................. | 427,439 | 427,439 |  | 6,829,454 | 1,224,837 | 79,717 | 36,000 | 43.717 | - | 1,145,120 |
| Venezuela................................................. | 3,092,199 | 3,092,199 |  | 10,833,152 | 2,738,367 | 499,889 | 28,800 | 471,089 | 3.456 | 2,238,478 |
| Mexico.......................................... | 16,851 | 16,851 | - | 1,245,285 | 109,834 | 36,603 | - 25,200 | $\begin{array}{r}7,947 \\ \hline 25098\end{array}$ | 3,456 | 73,231 $.257,667$ |
| Puerto Rico... | 236,905 | 236,905 | - | 2,622,185 | . 312,417 | 54,750 46,630 | 28,752 45,694 | $\begin{array}{r}\text { 25,998 } \\ \hline 936\end{array}$ | $\stackrel{-}{-}$ | -267,667 |
| Switzerland.................................................. | 428,778 | 173,300 | 255,478 | 2,672,300 | 308,588 326,303 | 46,630 $\mathbf{2 7 , 0 4 8}$ | 45,694 10,800 | 16,248 | - | 299,255 |
| Australia.......................................... | 314,079 | 314,079 | 145.687 | $2,478,006$ 315,901 | 326,303 20,278 | 27,048 10.976 | 10,800 | 176 | . | 9,302 |
| Belgium................................................................... | 149,619 | 3,932 | 145,687 | 315,901 947,613 | 95,642 | 23.403 | 14,400 | 9,003 | - | 72,239 |
|  | 23,437 666 | 23,437 666 | - | 947,613 971,822 | 95,618 | -48,723 | 14,400. | 6,777 | 27,546 | 43,895 |
|  | 557,994 | 7,994 | 550,000 | 147,427 | 8,917 | 7.200 | 7,200 ${ }^{\circ}$ |  | -- | 1.717 |
| Italy....................................................... | - 20,185 | $\because \quad 20.185$ | 51.521 | 554,621 | 48,554 1.569636 | 48,554 394.199 | 48,554, | 214.878 | 38,162 | 1.175.437 |
| All other countries?. | 941,931 | 890.410 | 51,521 | 12,827,020 | 1,569,636 | 394,199 | 141.159 | 214,878 |  |  |

[^7]amount was not reported, U.S. estate and woridwide estate would be.equal.
${ }^{2}$ Includes personal property
${ }^{3}$ Includes U.S. possessions, except Puerto Rico.
Note: Detail may not add to totals because of rounding.

## Data Release

# Foreign Sales Corporation Statistics for 1987 

Foreign Sales Corporations (FSC's) filed 2,613 income tax returns for Tax Year 1987. A FSC is incorporated in a foreign country or U.S. possession for the purpose of exporting U.S. products. A FSC is entitled to certain tax benefits. In particular, a portion of the "foreign trade income" of a FSC is exempt from U.S. taxation. (Foreign trade income is income attributable to the sale or lease of export property outside the United States and the performance of various types of export services outside the United States.) For 1987, FSC's reported "Schedule P gross receipts" of $\$ 84.3$ billion and net exempt income of $\$ 2.1$ billion. (Schedule P gross receipts includes gross receipts that the FSC and its related suppliers earned from transactions with third parties.) FSC's were subject to a total U.S. tax of $\$ 0.5$ billion on income subject to tax ("taxable income") of $\$ 1.3$ billion.

Most FSC returns for 1987 were filed for companies which exported manufactured products. As indicated in Table 1, returns for FSC's exporting manufactured products accounted for 88 percent of all FSC returns filed. Classified by Schedule P gross receipts, the largest product groups were transportation equipment ( $\$ 23.2$ billion); machinery, except electrical machinery ( $\$ 13.4$ billion); chemicals and allied products ( $\$ 12.2$ billion); and electrical machinery, equipment and supplies ( $\$ 9.7$ billion).

Table 2 contains data for FSC returns classified by the country of incorporation of the FSC. A FSC can only be incorporated in selected foreign countries and U.S. possessions. The largest number of FSC's were incorporated in the U.S. Virgin Islands ( 65 percent of all FSC's), Guam ( 15 percent), Jamaica ( 8 percent), and Barbados ( 6 percent).

When a FSC engages in a transaction with a related party, the FSC and the related party must allocate the income they receive from the transaction using one of three pricing methods. The three possible pricing methods that can be used are (1) 1.83 percent of gross receipts method (income of the FSC equals 1.83 percent of receipts derived from the sale), (2) 23 percent of combined taxable income method (income of the FSC equals 23 percent of the combined taxable income earned from the transaction by both the FSC and the related party) and (3) Internal Revenue Code section 482 method (income of the FSC equals the amount that the FSC can independently justify on the basis of its sales activity). Different pricing methods can be used for different transactions.

Table 3 presents data classified by the pricing method used for intercompany transactions. The method most often used was the 23 percent of combined taxable income method. Of the 2,324 FSC income tax returns showing the pricing method used for intercompany transactions, 1,412 FSC's ( 61 percent) reported using only this method. Another 384 FSC's used only the 1.83 percent of gross receipts method ( 17 percent). Although only 317 FSC's ( 14 percent) reported using both the combined taxable income and gross receipts methods, these FSC's included many of the larger FSC's, accounting for 61 percent of total gross receipts for all FSC's, as opposed to 26 percent of gross receipts for FSC's using only the combined taxable income method and 10 percent of gross receipts for FSC's using only the gross receipts method.

## Explanation of Selected Terms for FSC's Statistics

Administrative Pricing Rules.-These rules are the 1.83 percent of gross receipts method and the 23 percent of combined taxable income method. If one of these two administrative pricing rules are not used, then the Code section 482 method must be used.

Cost of Goods Sold.-Cost of goods sold, including cost of operations, related to foreign trading gross receipts. For "commission FSC's," the cost of goods sold was generally factored into the commission calculation and therefore is not shown separately in the tables. In addition, cost of goods sold includes cost of goods sold related to the foreign trading gross receipts in excess of $\$ 5$ million that is calculated by small FSC's.

## Direct Costs:

- Administrative.-Total foreign direct costs related to foreign trade income from transactions in which the administrative pricing rules were used.
- Nonadministrative.-Total foreign direct costs related to foreign trade income from transactions in which the administrative pricing rules were not used.


## Net Exempt Income:

- Administrative.-Exempt foreign trade income from transactions in which the administrative pricing rulles were used, net of deductions related to that exempt foreign trade income.
- Nonadministrative.-Exempt foreign trade income from transactions in which the administrative pricing rules were not used, net of deductions related to that exempt foreign trade income.

Net Income.-Total nonexempt income net of all appropriate deductions except the net operating loss and dividendsreceived deductions, including (1) net income attributable to nonexempt foreign trade income from transactions in which the administrative pricing rules were used; (2) net income attributable to nonexempt foreign trade income from transactions in which the administrative pricing rules were not used, reduced by any nontaxable income (i.e., income that is not "effectively connected" with a U.S. trade or business); and (3) net income attributable to non-foreign trade income.

- Administrative.-Net income attributable to nonexempt foreign trade income from transactions in which the administrative pricing rules were used.
- Nonadministrative.-Net income attributable to nonexempt foreign trade income from transactions in which the administrative pricing rules were not used.
- Non-foreign trade.-Net income attributable to non-foreign trade income.

Schedule P Gross Receipts.-Gross receipts earned by the FSC and related suppliers from transactions with third parties.

Taxable Income.-Total income net of all deductions, including the net operating loss and dividends-received deductions. Taxable income is the same as "income subject to tax" shown in the statistics for U.S. corporations in general (e.g., in Table 13 of the "Selected Historical and Other Data" section of this issue).

## Total Foreign Trade Deductions:

- Administrative.-Total deductions related to foreign trade income (both exempt and nonexempt) from transactions in which the administrative pricing rules were used. These deductions include foreign direct costs related to foreign trade income from transactions in which the administrative pricing rules were used.
- Nonadministrative.-Total deductions related to foreign trade income (both exempt and nonexempt) from transactions in which the administrative pricing rules were not used. These deductions include foreign direct costs related to foreign trade income from transactions in which the administrative pricing rules were not used.

Total (Foreign Trade) Income:

- Administrative.-Includes both foreign trading gross receipts (or the commission portion of gross receipts) and other nonexempt foreign trade income earned by FSC's from transactions in which the administrative pricing rules were used.
- Nonadministrative.-Includes both foreign trading gross receipts and other nonexempt foreign trade income earned by FSC's from transactions in which the administrative pricing rules were not used.

Total Non-foreign Trade Deductions.-Deductions related to total non-foreign trade income.

Table 1.-Assets, Receipts, Deductions, Net Income, Exempt Income and Taxes of FSC, by Major Product or Service
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major product or service | Number of returns | Totalasseta | Commissions and accounts recelvable | Total currentand Ionoterm and long-termllabilities | Schedute P gross recelp | Total income |  |  | $\underset{\text { goods sold }}{\text { Cost }}$ | Direct costs |  | Total foreign trade deductions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Administrative foreign trade | Nonadministrative foreign trade | Non-foreign trade |  | Admintstrative | $\begin{gathered} \text { Non• } \\ \text { administrative } \end{gathered}$ | Administrative | Non- administrative |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| All products and services ..... | 2,613 | 5,562,757 | 4,579,930 | 3,116,065 | 84,280,131 | 17,629,033 | 2,658,229 | 206,584 | 12,264,906 | 1,787,658 | 108,169 | 3,647,521 | 337,894 |
| Nonmanufactured products and sarvices ... | 319 | 468,881 | 362,589 | 229,810 | 10,545,810 | 943,261 | 314,629. | 2,405 | 451,184 | 227,737 | 42,060 | 370,684 | 62,459 |
| Grains and soybeans Cotton | 12 37 | 142.558 44,074 | $\begin{array}{r}106,982 \\ 30,042 \\ \hline\end{array}$ | 59,865 27,006 | $6,309,395$ 760,702 | 315,949 49,037 | 158,662 | 59 285 | 61,314 | 157,916 23,864 | 37,046 |  | 54,876 |
| Crops, except cotton, grains and soybeans ........................ | 34 | 22,133 | 19,810 | 15,992 | 529,837 | 28,492 |  | 63 |  | +4,363 |  | 12.694 |  |
| Livestock and livestock products ................................. | 33 | 18,157 | 5,234 | 12,356 | 395,856 | 280,174 | 115,682 | 1.833 | 356,677 | 9,553 | 4,994 | 15,364 | 5,454 |
| Fishery products and services................................ | 33 | 13,868 37 | 11,506 |  | 240,489 | 20,107 3985 |  |  | 705 | 6,261 |  | 10,722 |  |
| Chemical and fertitizer mineral products and services ... | 33 | 37,239 9 | 27.169 7.635 | 3.181 | 271.919 299,123 | 19,748 | - |  | 705 | 911 8.679 |  | $\begin{array}{r}1.150 \\ 10.497 \\ \hline\end{array}$ |  |
| Export management services ...................................... | 18 | 22.876 | 22.775 | 16.280 | 138.498 | 22,832 | - | 31 |  | 8,690 3,690 | 11 | 10,497 14.536 | 31 |
| Computer sotware ........................................... | 20 | 99,015 | 99,291 | 73,906 | 341,802 | 97,045 |  |  |  | 6,037 |  | 68,168 |  |
| Motion picture distribution | 32 22 | $\begin{array}{r}16,441 \\ 1,677 \\ \hline\end{array}$ | 10,182 1 | 5,237 | 279,283 | 29,981 | 9,452 | 65 | 7,065 | 1,908 | - | 4.815 | 579 |
| Manufactured products.... | 2,294 | 5,095,876 | 4,217,341 | 2,886,255 | 73,734,321 | 16,685,772 | 2,343,600 | 204,179 | 11,813,722 | 1,559,922 | 66,109 | 3,276,837 | 275,435 |
| Ordnance and accessories Ammunition, except for small arms | $\begin{aligned} & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & 15,719 \\ & 15,719 \end{aligned}$ | 15,680 15,680 | 3,040 3,040 | $\begin{aligned} & 10,069 \\ & 10,069 \end{aligned}$ | 837 837 8 | - | - | - | 7 7 | - | 7 | 44 44 |
| Food and kindred products ........................................ | 147 | 136,727 | 131,701 | 79,438 | 2,500,802 | 658,588 | 80,546 | 58,504 | 540.314 | 39,609 | 735 | 124,165 |  |
| Meat products <br> Canned and preserved fruits, vegetables and | 41 | 31,271 | 31,104 | 17,013 | 727,170 | 292,830 | 37,865 | 38,951 | 296.787 | 1,704 | 735 | 16,401 | 880 |
| Grain mill products................................................... |  | 9,108 | 9.057 | 3,662 | 264,642 | 11.195 | - | - | - | 2.417 | - | 4.504 | - |
| products $\qquad$ | 9 | 37,228 9,473 | 35,680 9,342 | $\begin{array}{r}31.078 \\ \hline 14 \\ \hline 8\end{array}$ | 209,175 138,988 | 42,347 40,917 |  | 1 | 16,612 | 11,561 8,035 |  | 34,958 13,871 |  |
| Tobacco manufactures. | 10 | 80,718 | 79,623 | 8.220 | 2,969,015 | 305,886 | - | 70 |  | 147.729 | - | 214,939 |  |
| Cigarettes ............. | 3 | 62,274 | 62,137 | 1,691 | 2,268,159 | 281,209 | - |  |  | 146,723 |  | 206, 383 |  |
| Tobacco stemming and redrying. | 6 | 17.534 | 17,430 | 5,943 | 559,985 | 17,250 |  |  |  | 906 | - | 3.707 | - |
| Textile mill products. <br> Yarn and thread mills | 17 8 | 2,449 848 | 2,376 813 | 376 27 | 181,117 30,397 | 9,991 $\mathbf{2}, 435$ | 二 | 8,430 | 6,763 | 1,196 | - | 4.715 1.850 | - |
| Apparel and other finished products made from tabrics and similar materials. $\qquad$ | 5 | 1,641 | 1,580 | 59 | 16,182 | 2,122 | - | 39 | 15 | 328 |  | 1,850 1,098 |  |
| Lumber and wood products, except furniture. $\qquad$ Millwork, veneer, plywood, and prefabricated structural | 34 | 93,567 | 62,245 | 45,751 | 930,735 | 469.191 | 100,020 | 81,872 | 399,716 | 14,680 |  | 75,124 | 682 |
| wood products ................................................ | 9 | 54,355 | 45,684 | 33,083 | 390,693 | 217.783 | 100,020 | 81,730 | 281,177 | 14,398 | - | 20,577 | 682 |
| Furniture and fixtures Office furniture.. | $\begin{array}{r}14 \\ 3 \\ \hline\end{array}$ | $\begin{aligned} & 4,525 \\ & 4,231 \end{aligned}$ | $\begin{aligned} & 4,503 \\ & 4,219 \end{aligned}$ | $\begin{aligned} & 3,718 \\ & 3,702 \end{aligned}$ | $\begin{aligned} & 52.436 \\ & 36,940 \end{aligned}$ | $\begin{array}{r} 17.166 \\ 11,670 \end{array}$ |  |  | 13,095 | $\begin{aligned} & 947 \\ & 947 \end{aligned}$ |  | $\begin{aligned} & 3,151 \\ & 1,097 \end{aligned}$ |  |
| Paper and allied products.......................................... | 52 | 156,044 | 135,704 | 97,360 | 1,569,288 | 263,221 | 23,597 | 3.304 | 32,957 | 108,129 | 953 | 164,093 | 2,147 |
| Pulp mills | 8 | 53,345 | 52,938 | 43.838 17499 | 314,995 | 63,364 |  |  |  | 33,386 |  | 39,825 |  |
| Paperboard mills ............................. | 4 | 24,691 | 22,076 | 17.499 905 |  |  |  |  | 17,177 2,154 | 57.797 | 4 949 | 12,349 60.888 | 150 +1996 |
| Converted paper and paperboard products, except |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15 | 41,580 | 41,135 | 29,050 | 364,218 | 49,742 | - | 3,297 | 13,626 | 9.628 | - | 22.447 |  |
| Paperboard containers and boxes <br> Building paper and building board mills.............................. | 11 6 | $\begin{aligned} & 661 \\ & 9,875 \end{aligned}$ | 9,865 | 6,069 | $\begin{array}{r}41,882 \\ 146,182 \\ \hline\end{array}$ | 5.194 27.717 |  | 二 |  | 6.789 |  | $\begin{array}{r}4.427 \\ 24.158 \\ \hline\end{array}$ |  |
| Printing, publishing, and allied products | 57 | 30,510 | 16,678 | 7,787 | 191,020 | 27,673 | 12,817 | 725 | 9.628 | 8,280 | 24 | 10,841 | 2.065 |
| Periodicals: pubishing, printing ........... | 6 | 3,147 | 2,851 | 1,482 | 16,990 | 3,301 |  |  |  | 1,295 |  | 10,389 1 | ${ }^{2} .11$ |
| Books ............................................. | 47 | 18,906 | 5.562 | 205 | 133,112 | 20,636 |  | 587 |  | 5,690 | - | 8,129 | , |
| Chemicals and allied products. | 173 | 1,337,691 | 1,071,698 | 1,047,039 | 12,209,528 | 2,307,578 | 1,301,753 | 13.571 | 1,649,345 | 625,807 |  | 972,008 |  |
| Industria inorganic and organic chemicals...................... | 39 | 632,280 | 414,890 | 691,482 | 3,624,475 | 447,010 | 1,259,250 | 10,718 | 1,027,773 | 61,578 | 44.771 | 212.452 | 115,358 |
| Plastic materials, synthetic and other man-made fibers. Drugs | 16 | 308,888 | 299,262 | 144,095 | 4,157,618 | 783,162 |  | +83 |  | 454.474 |  | 528,976 |  |
| Soaps, detergents, and to............................................................ | 50 15 | 173.161 15,698 | 148,235 | 98,390 | 1,898,152 | 603,776 | 3,173 | 183 | 463,970 | 24.935 | 6 | 46,547 | 79 |
| Paints and allied products.. | 8 | 8,823 | 6,556 | 5,097 | 68,856 29,232 | 19,128 19 | $\overline{8}$ | $\overline{24}$ |  | 3.805 87 | - | 8.277 |  |
| Gum and wood chemicals ........................................ | 3 | 43,665 | 42,189 | 33,109 | 496,774 | 92,683 | 107 | 1 |  | 9,979 | 1 | 55.105 | $\begin{array}{r}8 \\ 3 \\ \hline\end{array}$ |
| Agricultural chemicals........................................... | 3 | 17,508 | 17,448 | 11,346 | 214,098 | 117,809 | - | - | 98,731 | 8,086 | - | 12,022 | $\bigcirc$ |

All Returns of Active Foreign Sales Corporations
Table 1．－Assets，Receipts，Deductions，Net Income，Exempt Income and Taxes of FSC，by Major Product or Service—Continued
［All figures are estimates based on samples－money amounts are in thousands of dollars］

| Major product or service | Totalnon－traigntradedeductions daductions | Net income |  |  | Net income（less deficit） | Net income | Defi | Taxabie income | Net exempt income |  | Total tax | Income tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Administrative | Non－ administrative | $\begin{gathered} \text { Non-Ioreign } \\ \text { trade } \end{gathered}$ |  |  |  |  | Administrative | $\begin{gathered} \text { Non- } \\ \text { administrative } \end{gathered}$ |  |  |
|  | （14） | （15） | （16） | （17） | （18） | （19） | （20） | （21） | （22） | （23） | （24） | （25） |
| All products and services | 190，439 | 1，188，034 | 243，749 | 16，145 | 1，294，109 | 1，294，919 | 811 | 1，291，673 | 2，006，396 | 104，534 | 507，111 | 505，028 |
| Nonmanufactured products and services ．．．．．．．．．．．．．．．．．． | 1，867 | 106，870 | 47，369 | 538 | 118，746 | 118，900 | 153 | 118，897 | 199，971 | 20，355 | 45，224 | 45，115 |
| Grains and soybeans． | － | 45，795 | 29，731 | 59 | 45，856 | 45，856 |  | 45，856 | 85，864 | 12，742 | 17.047 1 1873 | 17.024 1 1873 |
| Cotton．．．．．．．．．．．．．．．．．． |  | 6，720 | － | 285 40 | 4,614 1.625 | 4.665 1,637 | 51 12 | 4,665 1,637 | 12,600 10,303 | － | 1，873 | 1，834 |
| Crops，except cotton．grains and soybeans ．．．．．．．．．．．．．．．．．．．． | 23 1788 | 5，495 |  | $4{ }^{40}$ | 13，361 | 11，637 | 12 | 13，361 | 1,429 | 5，380 | 5.389 | 5，389 |
| Livestock and livestock products ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1，788 | 3.122 | 12，554 | 4 | 3，122 | 3，122 | － | 3.122 | 6，264 |  | 1.274 | 1.273 |
|  | 二 | 13.218 | － | － | 13,218 | 13，218 |  | 13，218 | 24,783 |  | 5.249 | 5.184 |
| Chemical and ferilizer mineral products and services ．．．．．．．． | － | 3.218 | 2 | 21 | 3．218 | 3.218 3 | 24 | 3.218 2.909 | 6.033 5.411 | －9 | 1，159 | 1，159 |
| Export management services ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10 | $\begin{array}{r}2.886 \\ 10 \\ \hline\end{array}$ | －22 | 21 | － 10.071 | 10，071 | 1 | 10，069 | 18，043 |  | 3，664 | 3.659 |
| Computer software <br> Motion picture distribution | － | 10,070 8,754 | 1，230 | 65 | 10，048 | 10，048 |  | 10．048 | 16，413 | 579 | 3，682 | 3.675 |
| Engineering and architectural services ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1 | 1.471 | － | －1 | 1，470 | 1，473 | 3 | 1，473 | 2.768 |  | 595 | 595 |
| Manufactured products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 188，571 | 1，081，164 | 196，381 | 15，607 | 1，175，362 | 1，176，020 | 657 | 1，172，776 | 1，806，424 | 84，179 | 461，887 | 459，913 |
| Ordnance and accessories ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | － | 562 | －31 | － | 531 | 562 | 31 | 562 562 | 268 268 | -13 -13 | $\begin{aligned} & 259 \\ & 259 \end{aligned}$ | 259 259 |
| Ammunition，except for small arms ．．．．．．．．．．．．．．．．．．．．．．．．．．．． | － | 562 | －31 | － | 531 | 562 | 31 | 562 21.964 | 268 44379 | －1．620 | 7，913 | 7.934 |
| Food and kindred products Meat products | $\begin{aligned} & 58,712 \\ & 39,394 \end{aligned}$ | 23,669 4,279 | 3.780 3,281 | －208 | 24,310 4,185 | ＋ 4,185 | － | 4．185 | 8，022 | 1，406 | 1，422 | 1,445 |
| Canned and preserved fruils，vegetables and seatoods | － | 2，328 | － | － | 2，328 | 2，328 | － | 2.328 | 4.364 | － | 868 970 | 866 970 |
| Grain mill products ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | － | 2，570 | － | － | 2.570 | 2，570 |  | 2,570 3,629 | 4.819 <br> 6.805 |  | 1970 1,384 |  |
| Beverages ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | － | 3.629 | － | 1 | 3，629 | 3，629 | － | 3，629 |  |  |  |  |
| Tobacco manufactures． | 6 | 31,634 <br> 26,027 | － | 65 | 31,699 26,027 | 31,699 26.027 | － | 26，027 | 48，799 | － | 10，414 | 10.398 |
| Cigarettes <br> Tobacco stemming and redrying． | － | 26,027 4,711 | － | － | ＋4，711 | 4，711 | － | 4.711 | 8，833 | － | 2，009 | 2.009 |
| Textile mill products． <br> Yarn and thread mills． | 8，345 | 1.640 204 | － | 85 | 1,725 204 | $\begin{array}{r}1,729 \\ \hline 204\end{array}$ | 4 | $\begin{array}{r}1.729 \\ \hline 204\end{array}$ | 3.074 382 | － | 680 72 | 680 72 |
| Apparel and other finished products made from fabrics and similar materials | 139 | 268 | － | － | 268 | 268 | － | 267 | 502 | 540 | 107 12900 | 107 12.863 |
| Lumber and wood products，except furniture | 80，718 | 30.545 | 1，261 | 1，155 | 32，960 | 32，962 | 2 | 32，962 | 57，461 | 540 | 12，900 |  |
| Milwork，veneer，plywood，and pretabricated structural wood products | 80.715 | 3.302 | 1，261 | 1，015 | 5，577 | 5，577 | － | 5.577 | 6，381 | 540 | 2.040 | 2，039 |
| Furniture and fixtures． | － | 320 | － | － | 320 199 | 320 | 二 | 320 199 | ${ }_{373} 600$ | 二 | 123 74 | 123 74 |
| Office furniture．．． | － | 199 |  |  | 199 | 199 |  |  |  |  |  | 12.014 |
| Paper and allied products． | 3，160 | 28，593 | 1，483 | 143 | 30,220 8.188 | 30,222 8.189 | 2 | 8，188 | 15，352 |  | 3，282 | 3，282 |
|  |  | 8,188 5,642 | 1，376 |  | 7，218 7.018 | 7.018 | 2 | 7.018 | 10，578 | 590 | 2，820 | 2，808 |
| Paperboard mills | － | 9，652 | 107 | 7 | 9，765 | 9，765 | － | 9，765 | 18，097 | 46 | 3.909 | 3，903 |
| Converted paper and paperboard products，except boxes． | 3，160 | 3，608 | － | 137 | 3，744 | 3，744 | － | 3.738 | 6，764 | － | 1.513 | 1.486 |
| Paperboard containers and boxes ．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 267 |  |  | 267 | 267 |  | ${ }_{1}^{267}$ | 500 |  | 192 |  |
| Building paper and building board mills ．．．．．．．．．．．．．．．．．．．．．．． |  | 1，238 | － | － | 1.238 | 1，238 | － | 1，238 | 2.321 |  |  |  |
| Printing，publishing．and allied products．．． | 35 | 5，855 | 787 -8 | 690 | 6，537 | 6，544 | 8 | 6，544 | 10,978 1,247 | 337 -4 | $\begin{array}{r}2.366 . \\ \hline 1.734\end{array}$ | $\begin{array}{r}2,364 \\ \hline 1732\end{array}$ |
| Periodicals：publishing，printing ． Books ．．．．．．．．．．．．．．．．．．．．．．．．．． | － | 4，350 |  | 587 | 4.937 | 4.937 |  | 4，937 | 8.156 | － | 1，734 | 1.732 |
| Chemicals and allied products | 3.710 | 228.531 | 149.947 | 9，861 | 290，435 | 290，465 | 29 | 290，436 | 422，191 | 64,263 63,411 | 115，820 | 115.524 42959 |
| Industrial inorganic and organic chemicals． | 3，674 | 48，641 | 147，959 | 7.044 | 107．542 | 107，547 | 5 | 107，547 | 90,717 165684 | 63，411 | 43，063 | －${ }^{45.959}$ |
| Plastic materials，synthetic and other man－made fibers ．． | 12 | 88,502 33,249 | 44 | ${ }_{171}^{83}$ | 88,585 33,464 | 88.585 33.474 | $\overline{10}$ | －38，445 | 165,684 62,340 | 19 | 13，311 | 13，276 |
| Drugs ．．．．．．．．．．．．．．．．．．．．．wiet preparations |  |  | $\underline{-}$ | －2 | 3，768 | 3，770 | 2 | 3，770 | 7.069 | － | 1，499 | 1，498 |
| Soaps，detergents，and toilet preparations Paints and allied products． | 11 | 3600 | － | －13 | ，972 | 984 | 11 | －984 | 1，802 | $\overline{5}$ | 411 | $\begin{array}{r}411 \\ 5.228 \\ \hline\end{array}$ |
| Gum and wood chemicals ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 13，071 | 12 | 1 | 13，083 | 13,083 2,455 | － | 13,083 2,455 | 24,507 4,603 | － | 5，969 | 5．968 |
| Agricultural chemicals．．．．．．．．．．．．．．．．．．．．．．．． | － | 2，455 | － | － | 2.455 | 2，455 | － |  |  |  |  |  |

Table 1.-Assets, Receipts, Deductions, Net Income, Exempt Income and Taxes of FSC, by Major Product or Service-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major product or service | $\underset{\text { Number of }}{\text { returns }}$ | Toal | Commissions and accounto receivable | Total current and lont-tormliablitites labitites | Schedule $P$ gross ecelpt | Total income |  |  | Cost ofgoods sold | Direet coste |  | Toxel foreign trade doductions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Administrative foreign trade | Nonadministrative foreign trade | Non-foreign trade |  | Administratue | Non Non inistrative | Administrative | Non: <br> administrative |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (1) | (12) | (13) |
| Manufactured products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rubber and miscellaneous plastic products Tires and inner tubes | ${ }_{4}^{65}$ | $\begin{array}{r} 28.961 \\ 8.735 \end{array}$ | $\begin{array}{r} 24.315 \\ 4.420 \end{array}$ | $' 14,832$ | $\begin{aligned} & 882,387 \\ & 681,004 \end{aligned}$ | $\begin{aligned} & 68,379 \\ & 36,560 \end{aligned}$ | 13,307 | $\begin{aligned} & 380 \\ & 341 \end{aligned}$ | 26.135 | $\begin{aligned} & 9,355 \\ & 4,375 \end{aligned}$ | - | $\begin{aligned} & 27.418 \\ & 19.456 \end{aligned}$ | 1,627 |
| Leather and leather products Footwear, except rubber. | 23 7 | $\begin{array}{r} 60,476 \\ 1.591 \end{array}$ | $\begin{array}{r} 53,566 \\ 1,399 \end{array}$ | $\begin{array}{r} 49,623 \\ 1,125 \end{array}$ | $\begin{array}{r} 597,755 \\ 5,239 \end{array}$ | 244,670 460 | 177,348 | 99 | 390,242 | $\begin{array}{r} 6.473 \\ 134 \end{array}$ | 5,925 | $10.645$ | 9.518 |
| Stone, clay, glass and concrete products Glass products, made or purchased glass | 21 16 | $\begin{aligned} & 22.104 \\ & 12.753 \end{aligned}$ | $\begin{aligned} & 20,366 \\ & 12,372 \end{aligned}$ | $\begin{array}{r} 11,817 \\ 6,570 \end{array}$ | $\begin{aligned} & 518,736 \\ & 248,269 \end{aligned}$ | $\begin{array}{r} 44,808 \\ 21,857 \end{array}$ | - | - |  | $\begin{array}{r}3.550 \\ \hline 25\end{array}$ |  | 24,081 10.147 |  |
| Primary metal products. <br> Iron and steel foundries <br> Rolling, drawing, and extruding of nonterrous metals....................................... | 56 30 4 | 79,273 12.170 10,441 | 78,654 12.131 10.427 | $\begin{array}{r} 48,905 \\ 2.49 \\ 8.543 \end{array}$ | $\begin{array}{r} 1.060,017 \\ 169.182 \\ 18,450 \end{array}$ | $\begin{aligned} & 125,099 \\ & 12.601 \\ & 18,450 \end{aligned}$ | - | 1 | 16,751 16,751 | 38,440 217 180 | = | 68.050 1.152 859 | - |
| Fabricated metal products, except ordnance, machinery | 152 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cutlery, hand tools, and general hardware ...................... | 44 | -94,516 | 89,291 23.956 | 19,256 | $\begin{array}{r}1,319,936 \\ \hline 207183\end{array}$ | 170,086 19,391 | 46.634 46.634 | 5.194 101 | 76.661 <br> 32.974 <br> 6 | 10,509 1,782 | 53 <br> 53 | 59,099 6653 | 5.182 5.182 |
| Heating apparatus and plumbing fixtures.................... | 32 | 16.738 | 14.156 | 9,590 | 243,621 | 45,105 | , | 67 | 19.913 | 3.087 | $\stackrel{-}{-}$ | 16,130 |  |
| Fabricated structural metal products.. | 6 | 348 | 339 | 185 | 24,389 | 1,387 | - |  |  | 12 | - | 20 |  |
| Screw machine products ............................................... | 30 9 | 66 5.241 | 63 5.181 | 46 513 | 5.000 157,397 | $\begin{array}{r}* \\ \hline 16,619\end{array}$ | - | $\underline{2}$ | - | 二 | - |  |  |
| Machinery, except electrical. | 356 | 1,184,080 | 960.791 | 594,593 | 13,356,565 | 2,287.366 | 81.630 | 11,177 | 1,240.125 | 240.894 | 1.139 | 433,282 | 33,130 |
| Engines and turbines. | 13 | 446,537 | 275.620 | 275,726 | 2,970,279 | 1,344,783 | 36,891 |  | 1.091,924 | 16.834 | 452 | 84,287 | 22,008 |
| Farm machinery and equipment. <br> Construction, mining, and materials handling | 16 | 16.777 | 15,855 | 11,680 | 97.270 | 13.153 | 9,286 | 38 | . 8.863 | 5.653 |  | 9.587 | 417 |
| equipment .................................... | 38 | 23.973 | 10.387 | 9,367 | 2,041,420 | 100.891 | 6,549 | 135 | 17,063 | 19.179 | 270 | 35,833 | 4.262 |
| Metalworking machinery and equipment ............ | 13 | 4.020 | 3.769 | 1,114 | 70.171 | 9,287 |  |  |  | $\begin{array}{r}1.188 \\ \hline\end{array}$ |  | 6.430 14.349 |  |
| Special industry machinery, except metalworking.......... | 23 23 | 72.802 12.680 | 46,067 12.471 | 48,879 1,889 | 444,716 411,470 | 72,765 17,416 | 26,996 | 9,724 | 40,475 | 9,255 1,725 | 390 | 14,349 5,499 | 6,346 |
| Office, computing, and accounting machines......... | 124 | 541.917 | 540.160 | 210.963 | 6.735.710 | 645,200 | - | 23 | 54,920 | 174.716 |  | 246.175 |  |
| Service industry machines ...................................... | 35 | 36.781 | 29,869 | 23.456 | 156,290 | 44,928 |  |  | 23,248 | 2.577 |  | 12.671 |  |
| Electrical machinery, equipment, and supplies ... | 536 | 644.947 | 544,280 | 314,372 | 9,746,845 | 1,213,516 | 167,098 | 19,372 | 376,445 | 107,638 | 70 | 568.562 | 21,491 |
| Electrical industrial apparatus. Household appliances......... | 41 17 | 11.521 17.123 | 11,446 16.614 | 9,141 6.383 | 312.844 <br> 632826 | 17.139 <br> 58.889 |  | 28 |  | 2,986 14.696 | - | 7,398 35.198 |  |
| Household appliances................ | 17 | 17.123 9 9 | 16.614 8.179 | 6.383 5 | 632,826 129,471 | 58,889 13,109 |  | - | 4.908 | 14.696 3.991 |  | 35,198 6,269 |  |
| Radio and television sets, except communication.. | 31 | 15,990 | 15.659 | 11,929 | 88,887 | 5,684 |  |  |  | 582 |  | 3.759 |  |
| Communication equipment | 55 | 93,997 | 91,093 | 33.617 | 1,580.136 | 199,599 |  | 1 | 6,128 | 6.457 |  | 126.915 |  |
| Electronic components and accessories ..................... | 225 | 317,613 | 230.827 | 168,380 | 3,884,397 | 613,690 | 126,342 | 885 | 283,960 | 45.151 | 70 | 277,789 | 15,998 |
| Transportation equipment... | 178 | 915,422 | 756,415 | 419,095 | 23,206,536 | 8,016,074 | 96,772 | 648 | 6,622,026 | 158.684 | 6,106 | 344.824 | 62,786 |
| Motor vehicles and motor vehicle equipment................ | 63 | 393.147 | 384,512 | 81,185 | 11,982,518 | 297.247 | 31,607 | 408 | 27,236 | 67.937 |  | 131,362 | 4,300 |
|  | 76 33 | 498,473 1,574 | 348.158 $\mathbf{1 . 5 4 3}$ | $\begin{array}{r}330.686 \\ \hline 71\end{array}$ | $10,608.943$ 18.002 | $7,652,902$ $\mathbf{1 1 . 5 4 3}$ | 65,164 | 240 | 6,594,789 | 54,124 207 | 6.106 | $\begin{array}{r}176.270 \\ \hline 22\end{array}$ | 58,487 |
| Professional, scientific, and controlling instruments; |  |  |  |  |  | 4 |  |  |  |  |  |  |  |
| photographic and optical goods; watches and clocks. | 175 | 122.480 | 102.485 | 53,545 | 1,632.740 | 281,367 | 211,470 | 89 | 291,444 | 28.500 | 3,615 | 128.962 | 3,662 |
| Engineering, laboratory and scientitic equipment .......... | 46 | 31.197 | 30.731 | 18,308 | 291.669 | 46.895 | 5 | 49 | = | 12.246 9 | - | 36,573 | $\bar{\square}$ |
| Instruments for measuring physical characteristics............................... | 75 8 | 29,068 7 | 28.141 4,067 | 2.855 511 | 493,066 117,114 | 90,825 7,273 |  | 49 | - | 9.111 940 | - | 65,219 1,928 | 24 |
| Surgical, medical, and dental instruments and supplies | 30 |  |  | 3,635 |  |  |  |  |  | 725 |  | 9.305 |  |
| Photographic equipment and supplies .......................... | 16 | 33,732 | 27,188 | 28,236 | 335,484 | 46,898 | 211,417 | 40 | 228,735 | 5.479 | 3.615 | 15,937 | 3,638 |
| Miscellaneous manufactured products and manufactured products not allocable Toys, amusement, sporting and athletic goods $\qquad$ | 216 53 | $\begin{array}{r} 78.596 \\ 8.988 \end{array}$ | $\begin{array}{r} 65.428 \\ 7.944 \end{array}$ | $\begin{array}{r} 33,072 \\ 4.054 \end{array}$ | $\begin{aligned} & 782,607 \\ & 275,529 \end{aligned}$ | $\begin{array}{r} 172.149 \\ 35.548 \end{array}$ | 30,610 | 605 3 | 121,960 25,561 | $\begin{array}{r} 9.168 \\ \quad 848 \end{array}$ | - | 41,768 2.185 | 9.824 |

## All Returns of Active Foreign Sales Corporations

Table 1.-Assets, Receipts, Deductions, Net Income, Exempt Income and Taxes of FSC, by Major Product or Service—Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major product or service | $\begin{gathered} \text { Total } \\ \text { non-toreign } \\ \text { trade } \\ \text { deductions } \end{gathered}$ | Net income |  |  | Net income (less deficit) | Net income | Deticit | Taxable income | Net exempt income |  | Total tax | Income tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Administrative | Non- administrative | $\begin{gathered} \text { Non-foreign } \\ \text { trade } \end{gathered}$ |  |  |  |  | Administrative | Non- administrative |  |  |
|  | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) |
| Manufactured products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Rubber and miscellaneous plastic products. Tires and inner tubes | 7 | 8,993 5,949 | 455 | 373 334 | 9,821 6,283 | 9,831 6,283 | 9 | 9,831 6,283 | $\begin{aligned} & 16,862 \\ & 11,155 \end{aligned}$ | 195 | 4,007 2,581 | $\begin{aligned} & 4,000 \\ & 2,575 \end{aligned}$ |
| Leather and leather products. Footwear, except rubber | - | 3,243 93 | 1,603 | 99 | 4,945 93 | $\begin{array}{r}4,948 \\ \hline 97\end{array}$ | 3 3 | 4,948 97 | $\begin{array}{r} 6,080 \\ 175 \end{array}$ | 687 | 1,853 38 | $\begin{array}{r} 1,849 \\ 37 \end{array}$ |
| Stone, clay, glass and concrete products. Glass products, made or purchased glass |  | 7,210 4,073 |  |  | 7.210 4.073 | 7.210 4.073 |  | 7,210 4,073 | 13.518 7.637 |  | 3.388 1,521 | 2,783 1,521 |
| Primary metal products <br> Iron and steel foundries. <br> Rolling, drawing, and extruding of nonferrous metais |  | 14,017 3.982 292 | - | 1 | $\begin{array}{r}14.018 \\ 3,982 \\ \hline 292\end{array}$ | $\begin{array}{r}14.018 \\ 3,982 \\ \hline 292\end{array}$ | - | $\begin{array}{r}14,018 \\ 3,982 \\ \hline 292\end{array}$ | 26,281 7.467 548 | - | 5.496 1.589 117 | $\begin{aligned} & 5,482 \\ & 1,575 \\ & 117 \end{aligned}$ |
| Fabricated metal products, except ordnance, machinery | 4749 | 21.601 | 9665 | 445 | 31.711 | 31719 | 8 | 31719 | 40.177 | 4142 | 12.309 | 12.289 |
| Cutlery, hand tools, and general hardware ..................... | 27 | 2.542 | 9.665 | 74 | 12,281 | 12,281 | - | 12,281 | 4,766 | 4,142 | 4,854 | 4,846 |
| Heating apparatus and plumbing fixtures... | 53 | 3.152 | - | 14 | 3,166 | 3,166 |  | 3.166 | 5,910 |  | 1,252 | 1,250 |
| Fabricated structural metal products ......... |  | 475 | - | - | 475 | 476 | 1 | 476 | 891 | - | 195 | 195 |
| Screw machine products .................. | 7 | 139 |  | -5 | 134 | 140 | 6 | 140 | 261 |  | 41 | 41 |
| Metal stampings ................... | - | 2,489 | - | - | 2,489 | 2,489 | - | 2,489 | 4,666 | - | 976 | 976 |
| Machinery, except electrical. | 10,092 | 211,661 | 17,784 | 1.085 | 220.112 | 220,275 | 163 | 219.568 | 381.895 | 7.658 | 85.489 | 85.305 |
| Engines and turbines .................................... |  | 53,156 | 10,418 | 47 | 53,202 | 53,322 | 119 | 53,322 | 85,483 | 4,465 | 21,364 | 21,271 |
| Farm machinery and equipment Construction, mining, and materials handling....... | 1 | 1,240 | 4 | 37 | 1,282 | 1,284 | 3 | 1,284 | 2,326 | 2 | 492 | 492 |
| equipment | 106 | 16,694 | 1,601 | 29 | 18,324 | 18,337 | 14 | 17,630 | 31,301 | 686 | 7.304 | 7.282 |
| Metalworking machinery and equipment .................... |  | 994 |  |  | 994 | 995 | 1 | 995 | 1,863 |  | 400 | 400 |
| Special industry machinery, except metalworking .......... | 8,988 | 7.429 | 5,237 | 735 | 13,401 | 13,401 | - | 13,401 | 13,929 | 2,281 | 4.958 | 4.958 |
| General industry machinery and equipment................ |  | 4.145 |  |  | 4,145 | 4,145 |  | 4,145 | 7,772 |  | 1,590 | 1.587 |
| Office, computing, and accounting machines. <br> Service industry machines | 49 | 119,690 1,786 |  | 174 | 119.864 1.786 16178 | 119,880 1786 | 16 | 119.880 1786 | 224,415 3.415 |  | 45.941 700 | 45,877 700 |
| Electrical machinery, equipment, and supplies ................. | 18.842 | 157,729 | 3.454 | 530 | 161.712 | 162.018 | 306 | 162.018 | 224,345 | 1,460 | 63,071 | 62,795 |
| Electrical industrial apparatus.................................. | 1 | 3,378 |  | 27 | 3.405 | 3.405 |  | 3.405 | 6.334 |  | 1.288 | 1.288 |
| Household appliances........................................... | - | 6.533 | - | - | 6.534 | 6.534 |  | 6.534 | 12.250 |  | 2,610 | 2.608 |
| Electic lighting and wiring equipment | $\overline{2}$ | 2.379 | - | - | 2.379 | 2,379 | - | 2,379 | 4.461 | - | 908 | 150 |
| Radio and television sets, except communication... | 2 |  |  | -2 | 6668 | 670 | 2 | 670 | 1.256 |  | 155 | -155 |
| Electronic components and accessories......................... | 508 | 63,917 | 3.463 | 377 | 67,757 | 68.050 | 293 | 68.050 | 83,446 | 1,464 | 26,199 | 26,178 |
| Transportation equipment | 9 | 272,622 | 357 | 639 | 273,618 | 273,635 | 17 | 273,635 | 388.157 | 153 | 108,894 | 108,809 |
| Motor vehicles and motor vehicle equipment................... | - | 59,068 | 50 | 408 | 59,525 | 59,525 | - | 59,525 | 106,818 | 21 | 23,670 | 23.645 |
| Aircratt and parts........................................... | 9 | 197,057 | 308 | 231 | 197,596 | 197,604 | 9 | 197,604 | 269.103 | 132 | 78.712 | 78,671 |
| Ship and boat building and repairing ......................... | - | 401 |  |  | 401 | 407 | 5 | 407 | 920 |  | 61 | 61 |
| Protessional, scientific, and controlling instruments; |  |  |  |  |  |  |  |  |  |  |  |  |
| photographic and optical goods; watches and clocks ..... | 27 | 22,155 | 5,762 | 61 | 22,236 | 22,259 | 22 | 22,259 | 38,341 | 2.469 | 8,713 | 8,375 |
| Engineering, laboratory and scientific equipment ........... | 25 | 3,590 9,923 | 20 | 24 | 3.590 <br> 9.967 | 3.590 9.978 | 10 | 3.590 9.978 | $\begin{array}{r}6,732 \\ 15,641 \\ \hline\end{array}$ | 9 | 1.674 3.525 | 1,366 3,523 |
| Optical instruments and lenses ............................. |  | 1,940 | 2 |  | 1.940 | 1,940 |  | 1.940 | 3.404 | $\bigcirc$ | 804 | 801 |
| Surgical, medical, and dental instruments and |  |  |  |  |  |  |  |  |  |  |  |  |
| supplies.... | 2 | 6.074 |  | -2 | 6,072 | 6,084 | 12 | 6,084 | 11,389 | - | 2,443 | 2.418 |
| Photographic equipment and supplies ....................... | - | 627 | 5,742 | 40 | 667 | 667 |  | 667 | 1,176 | 2,461 | 267 | 266 |
| Miscellaneous manutactured products and manufactured products not allocable Toys, amusement, sporting and athletic goods | 21 | $\begin{array}{r} 10,318 \\ 2,586 \end{array}$ | 73 | 584 | $\begin{array}{r} 10,976 \\ 2,589 \end{array}$ | $\begin{array}{r} 11,007 \\ 2,589 \end{array}$ | 31 | $\begin{array}{r} 10,874 \\ 2,589 \end{array}$ | $\begin{array}{r} 18,390 \\ 5,216 \end{array}$ | 31 | $\begin{array}{r} 3,626 \\ 662 \end{array}$ | $\begin{array}{r} 3,624 \\ 662 \end{array}$ |

Table 2.-Assets, Receipts, Deductions, Net Income, Exempt Income and Taxes of FSC, by Country of Incorporation
[All figures are estimates based on samples-money amounts are in thousands of dollars]


## All Returns of Active Foreign Sales Corporations

Table 3.-Assets, Receipts, Deductions, Net Income, Exempt Income and Taxes of FSC, by Intercompany Pricing Method
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Intercompany pricing method | Number of returns | $\underset{\text { assets }}{\text { Total }}$ | Cammissions and accountsreceivable | Total current and long-term liabilities | Schedule $P$ $\underset{\text { receipt }}{\text { gross }}$ | Total income |  |  |  |  | Cost ofgoods sold |  | Direct costs |  | Total foreign trade deductions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Administrative foreign trado |  | Nonadministrative foreign trade |  | Non-toreign trade |  |  | Administrative | e $\begin{gathered}\text { Non. } \\ \text { administrative }\end{gathered}$ | Administrative | $\begin{gathered} \text { Non. } \\ \text { administrative } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) |  | (6) | (7) |  | (8) | (9) |  | (10) | (11) | (12) | (13) |
| All returns. | 2,613 | 5,562,757 | 4,579,930 | 3,116,065 | 84,280,131 | 17,629,033 |  | 2,658,229 |  | 206,584 | 12,264,906 |  | 1,787,658 | 108,169 | 3,647,521 | 337,894 |
| Returns showing intercompany pricing method, total. | 2,324 | 5,499,288 | 4,526,260 | 3,087,591 | 84,244,851 | 17,629,033 |  | 2,658,229 |  | 205,401 | 12,264,906 |  | 1,787,650 | 108,158 | 3,647,188 | 337,722 |
| 1.83 percent of gross receipts method only. | 384 | 259,296 | 227,586 | 138,802 | $\begin{array}{r} 8,103,806 \\ 21,702,431 \end{array}$ | $\begin{array}{r} 877,453 \\ 4,399,039 \end{array}$ |  | 2.553.084 |  | 41,59633,411 | $\begin{array}{r} 495,609 \\ 1,848,352 \end{array}$ |  | $\begin{array}{r} 92,080 \\ 617,832 \end{array}$ | - | $\begin{array}{r} 234,580 \\ 1,410,260 \end{array}$ |  |
| 23 percent of combined taxable income method only.... | 1.412 | 1,700,063 | 1,505.703 | 846.153 |  |  |  | 300,672 |  |  |  |  |  |  |
| Section 482 method only ....................................... | 188 | 794.937 | 459.671 | 767.006 | $2,606.882$$51,270,070$ |  |  |  | 127.4562,626 | $1,891,315$$7,940,391$ |  | 1,066,876 | 77.750 |  |  |
| 1.83 and 23 percent methods........ | 317 | 2,668,398 | 2,273.121 | 1,306,562 |  | $\begin{array}{r} 12,217,501 \\ 6,894 \end{array}$ |  | 2.553.084 |  |  |  | $\begin{array}{r} 1,674 \\ 97,79 \\ 27,785 \\ 11 \end{array}$ | $\begin{array}{r} 1,965,424 \\ 1.084 \\ 7,657 \\ 28.182 \\ 334 \end{array}$ | 300,672 169 |  |
| 23 percent and section 482 methods.. | 3 | 19,532 | 16,891 | 13.253 | $\begin{array}{r}\text { 56,951 } \\ 169,023 \\ \hline\end{array}$ |  |  | $\begin{aligned} & 32,992 \\ & 15,521 \end{aligned}$ |  | $\begin{array}{r} 74 \\ 123 \\ 116 \end{array}$ | $\begin{array}{r} 1,24,281 \\ 31,283 \\ 34,941 \\ 23,015 \end{array}$ |  |  | $\begin{array}{r} 1,000,011 \\ 211 \\ 194 \\ 10,458 \end{array}$ | $\begin{array}{r} 4,171 \\ 4,760 \\ 28,548 \end{array}$ |
| 1.83 percent and section 482 methods | 15 5 | 28,643 | 16.799 | 9,778 |  |  | 34,373 |  |  |  |  |  |  |  |  |  |  |
| All three methods. | 5 | 28,419 | 26,489 | 6,037 | 335,688 |  | 93,773 |  |  |  |  |  |  |  |  |  |
| Returns not showing intercompany pricing method .. | 289 | 63,469 | 53,669 | 28,474 | 35,280 |  | - |  |  | 1,183 |  |  |  | - |  | 172 |
| Intercompany pricing method | $\begin{gathered} \text { Total } \\ \text { nontreign } \\ \text { trade } \\ \text { deductions } \end{gathered}$ | Net income |  |  | Net income <br> (less deficit) |  | Net income |  | Deficit | Taxable income |  |  | Net exempt income |  |  | Total tax | Income tax |
|  |  | Administrative | $\begin{gathered} \text { Non- } \\ \text { administrative } \end{gathered}$ | $\begin{aligned} & \text { Non-foreign } \\ & \text { trade } \end{aligned}$ |  |  | Administrative | Nonadministrative |  |  |  |  |  |  |  |  |  |  |  |
|  | (14) | (15) | (16) | (17) | (18) |  |  |  | (19) |  | (20) | (2) |  | (22) |  | (23) | (24) | (25) |
| All returns ................................................... | 190,439 | 1,188,034 | 243,749 | 16,145 | 1,294,109 |  | 1,294,919 |  | 811 | 1,291,673 |  | 2,006,396 |  | 104,534 | 507,111 | 505,028 |  |
| Returns showing intercompany pricing method, total. $\qquad$ | 189,779 | 1,188,154 | 243,871 | 15,622 | 1,293,827 |  | 7 1,294,191 |  | 364 | 1,290,945 |  | 2,006,610 |  | 104,585 | 506,983 | 504,901 |  |
| 1.83 percent of gross receipts method only ................. | 40.339 | 51,261 | - | 1,2573,2269,584 | $\begin{array}{r} 46,216 \\ 405,389 \end{array}$ |  |  |  | 119 | $\begin{array}{r} 46,307 \\ 403,013 \end{array}$ |  | $\begin{array}{r} 95,386 \\ 718,233 \end{array}$ |  | - | $\begin{array}{r}17,871 \\ +156895 \\ \hline 10.691\end{array}$ | 17.5381566840.612 |  |
| 23 percent of combined taxable income method only.... | 30,185 | 403,147 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Section 482 method only ...................................... | 117.872 |  | 238,067 |  | 104, |  |  |  | 2422 | 103,930710997 |  | 1,148,200 |  | 102,097-651646 | 280,993 |  |  |
| 1.83 and 23 percent methods.. | 1,369 | 709,857 | -119 | 1.257 |  | 710,997 |  |  |  |  |  | 279.579776 |  |  |  |  |  |
| 23 percent and section 482 methods .............. |  | 415 | 1.507 | 74120105 | 1.996 <br> 1.435 <br> 1.267 |  | 1,9961,43523,267 |  | - |  | 1,996 |  |  |  |  | 779 |  |
| 1.83 percent and section 482 methods | ${ }_{11}^{2}$ | 869 22.605 | 446 3,970 |  |  |  | 1,43523,267 | $\begin{array}{r}1,629 \\ 42,384 \\ \hline\end{array}$ |  | 191 1,701 | 446 9,309 | 9445 9,287 |  |  |  |  |  |
| Returns not showing intercompany pricing method .. | 660 | -120 | -122 | 523 | 282 |  |  |  | 728 | 447 | 728 |  | -214 |  | -51 | 128 | 127 |

# Interest Charge-Domestic International Sales Corporation Statistics for 1987 

Interest Charge-Domestic International Sales Corporations (IC-DISC's) filed 1,185 income tax returns for Tax Year 1987. An IC-DISC is a domestic corporation created to export U.S. products. The IC-DISC provisions were added to the Internal Revenue Code in 1984 to replace the then-existing DISC rules. To qualify to be an IC-DISC, at least 95 percent of the corporation's assets must be "qualified assets" and at least 95 percent of its gross receipts must be "qualified export receipts." Qualified assets includes property related to exporting. Qualified export receipts includes gross receipts from the sale of qualified assets and various other income related to exporting.

The income of an IC-DISC is generally exempt from U.S. tax. However, certain income of an IC-DISC is taxed to the shareholders of the IC-DISC, generally, U.S. parent corporations. First, the shareholders of the IC-DISC are subject to tax on actual distributions received from the IC-DISC that have not been taxed previously. In addition, the IC-DISC is deemed to distribute annually to its shareholders certain types of income earned by the IC-DISC, including the net income from any export gross receipts over $\$ 10$ million. Finally, any undistributed income of the IC-DISC is subject to a tax deferral. However, the shareholders of the IC-DISC must pay an interest charge on the tax that would have been imposed on this income had it not been subject to deferral.

Most IC-DISC returns were filed for companies exporting manufactured products. The largest product groups were electrical machinery, equipment and supplies ( 18 percent of all IC-DISC's) and machinery, except electrical machinery ( 14 percent). For 1987, IC-DISC's reported current-year total export gross receipts of $\$ 3.6$ billion and taxable income of $\$ 258$ million. (Although generally not subject to tax, an IC-DISC must compute taxable income for use in calculating the "deemed distribution" to shareholders. Taxable income is equal to net income reduced by the net operating loss and dividends-received deductions.) IC-DISC's made deemed distributions to shareholders of $\$ 49$ million and reported taxdeferred income of $\$ 267$ million (see Table 1).
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major procuct or senvice | Number of returns |  | $\therefore \quad \begin{gathered}\text { Qualifified } \\ \text { assets }\end{gathered}$. | $\begin{aligned} & \text { Export } \\ & \text { property } \end{aligned}$ | Total current and longterm liabilities | Total qualified export receipts and nonqualified eceipts |  |  | $\begin{gathered} \text { Cost of } \\ \text { sales and } \\ \text { operations } \end{gathered}$ | Total export promotion and other expenses | $\begin{aligned} & \text { Export } \\ & \text { promotion } \\ & \text { expenses } \end{aligned}$ | Net Income (less defict1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6). | (7) | (8) | (9) | (10) | (11) | (12) |
| All products and services .. | 1,185 | 910,910 | 900,105 | 46,401 | 318,316 | 1,829,245 | 1,673,285 | 145,354 | 1,248,988 | 323,505 | 250,079. | 256,752 |
| Nonmanutactured products and services . | 100 | 154,215. | 153,432 | 1,385 | 62,408 | 346,754 | 217,186 | 125,353 | 172,657 | 132,715 | 120,001 | 41,382 |
| Grains and soybeans | 21 | 8,040 | 8.040 |  | 1.102 | - 26.377 | 25,343 | 897 | 21,876 | 774 | 752 | 3.727 |
| Crops, except cotton, grains and soybeans | 23 | 27.056 | 26,955 | 41 | 10,609 | 96,515 | 95,392. | 842 | 74,546 | 12,882 | 3,336 | 9.086 3,321 |
| Livestock and livestock products.................... |  | : 18,315 | - 17,640 | 475 | , 11,259 - | 1) $\begin{array}{r}42,943 \\ \hline 282\end{array}$ | 38,947 ${ }^{275}$ | 268 6 | 37.338 | 2,284 | 404 | 3,321. |
| Chemical and fertitizer mineral products and services. | 3 3 | $\begin{array}{r} \\ . \\ 350 \\ \hline\end{array}$ | $\begin{array}{r}\text { a } \\ \hline \quad 423 \\ \hline \quad 350\end{array}$ | - | . 414. | $\square$ <br> $\quad 282$ | $\stackrel{275}{ }$ | 6 23 | - | 213 | 二 | -190 ${ }^{\text {2 }}$ |
| Computer software ................................................................. | 11 | 30,492 | 30,489 |  | 414 | 12,627 | 11,038 | 1,589 |  | 1,216 | 1.216 | 11.411 |
| Motion picture distribution. |  | $52,469{ }^{\circ}$ | 52.468 |  | 36,193 | 115.513 | 1,560 | . 113.953 | 72 | 110, 282 | 110,197 | 5.230 |
| Engineering and architectural services. | 4 | 2,181 | 2. 180 |  | 621 | 2.837 |  | 2,830 | 1,572 |  |  |  |
| Manufactured products. | 1,085 | 756,695 | 746,673* | 45,016 | 255,908 | 1,482,490 | 1,456,099 | 20,001 | 1,076,331 | 190,790 | 130,078 | 215,370 |
| Ordnance and accessories | 3 | $\therefore \quad 1,765$ | 1,754 | 327 | 690 | 4.741 | 4.615 | 126 | 2.651 | 1,630 | 1,120 | 460 |
| Food and kindred products.. | 51 | $\therefore 40.174$ | 40,125 | 4,619 | 14,587 | 115,527 | 114.513 | 638 | 93.599 | 13,597. | 6.896 | 8.331 |
| Meat products ................................................... | 9 | 6,139 6,330 | 6,139 6.330 |  | 2;596 | 33,701 25.845 |  | $\begin{array}{r}103 \\ 59 \\ \hline\end{array}$ |  |  |  |  |
| Canned and preserved fruits, vegetables and seatoods .... Confectionery and related products. | 3 | 6,330 1,167 | $.6,330$ $.1,167$ | 1,407 | 756 87 | 25,845 4.503 | 25.701 4.503 | -59 | $\begin{array}{r}21.981 \\ 3 \\ \hline 1.675\end{array}$ | 2,084 304 | ${ }^{1} .56{ }^{265}$. | $\begin{array}{r}1,780 \\ \hline 24 \\ \hline\end{array}$ |
| Beverages ................................................................... | 10 | 8,743 | 8.714 | 2,034 | 1.520 | 11,620 | 11,362 | 259 | 7.011 | 2,046 | 965 | 2.563 |
| Textile mill products $\qquad$ <br> Yarn and thread mills $\qquad$ | 33 3 | ${ }^{20.836}$ 448: | $\begin{array}{r}20,743 \\ \hline 446\end{array}$ | 2,969 42 | 7,841 388 | $\begin{array}{r}1 \\ \hline\end{array} \quad 48,252$ | 46,293 91 | 1,902 | 35,367 86 | 8,158 .$\quad 20$. | 6,577 . | 4,727 -14 |
| Apparel and other finished products made from fabrics and similar materials. | 12 | 8,336 | 8,336.. | 139 | 4,378 | 29,944 | 29,813 | 132 | 25,900 | -2,233 | 1,923 | 1811 |
| Lumber and wood products, except furniture Sawmills and planing mills | 21 3 | 19,556 6,360 | 19,498 6,307 | 4,792 3,168 | 3,198 907 | 70,718 18.193 | $\begin{aligned} & 70,180 \\ & 17,961 \end{aligned}$ |  | 55,466 14,302 | $\begin{array}{r}\text { - } \\ \hline\end{array} 7.460015$ | $\begin{array}{r} 3.807 \\ 815 \end{array}$ | $\begin{aligned} & 8.092 \\ & 1,280 \end{aligned}$ |
| Millwork, veneer, plywood, and prefabricated structural wood products. | 10 | -3,514 | 3,514 | 280 | 927 | 16,039 | 15,997 | 35 | 12,841 | $\because 1,052$ | 852 ' | 2,146 |
| Furniture and fixtures... Household furniture. | 13 4 4 | $\begin{array}{r} \\ \because \quad 5.837 \\ \hline \quad 2,437\end{array}$ | $\begin{aligned} & 5,837 \\ & 2,437 \end{aligned}$ | 229 149 | 3,453 1,357 | 10,657 5,927 | $\begin{array}{r} 10,645 \\ 5,927 \end{array}$ |  | $\begin{aligned} & 8,816 \\ & 5,078 \end{aligned}$ | $\begin{array}{r} 1,213 \\ \therefore 593 \end{array}$ | $\begin{aligned} & 996 \\ & 593 \end{aligned}$ | $\begin{aligned} & 629 \\ & 257 \end{aligned}$ |
| Paper and allied products. | 18 | 19.933 | 19.933 : | 212 | 11,568 | 62,654 | 62,487 | 167 | 44,317 | 14,861 | 1.397 | 3.477 |
| Paper mills, except building paper mills. | 3 | 10,861 | 10,861. | 20 | 8,873 | 47,274 | 47,239 | 35 | 33,151 | 13,647. | 371. | . 476 |
| Converted paper and paperboard products, except boxes. | 9 | 6.705 | 6.705. | 192 | 1,951 | 9,926 | ${ }_{4} 9.853$ | 73 | 7.058 4.109 | $650^{\circ}$ 27 | 489 19 | 2.218 98 |
| Paperboard containers and boxes ............................... | 3 | 1,741 | 1.741 |  | 706 | 4.233 | 4,185 | 48 | 4,109 | 27 | 19 |  |
| Printing, publishing, and allied products. | 17 | - 22.150 <br> 9.189 | 21.843 9 |  |  |  |  |  | 20,139 4,444 |  | $\begin{array}{r} 1.850 \\ 571 \end{array}$ | $\begin{array}{r} 8,024 \\ 3,775 \end{array}$ |
| Periodicals: publishing, printing. Books | 7 | - 9.189 | 9,189. | 87 44 | $\begin{aligned} & 2.869 \\ & 2.182 \end{aligned}$ | $\begin{array}{r} 8,905 \\ 15,511 \end{array}$ | 8,709 $\therefore \quad 15,501$ | 149 10 | 4,444 11,114 | $\begin{array}{r} 686 \\ 1,385 \end{array}$ | $\begin{aligned} & 571 \\ & 870 \end{aligned}$ | $\stackrel{3,775}{\bullet}$ |
| Chemicals and allied products | 46 | 55,768 | 55,686 | 1,675 | 30,064 | 137,606 | 134,772 | 1.508 | 113,460 | 11,183 | 6,866 : | 12,963 |
| Industrial inorganic and organic chemicals | 5 | 22,031 | 22.031 | 541 . | 19.091 | 70.813 | -70.299 | 475 | 64,385 | 2,905. | 1.291 | 3.523 |
| Plastic materials, synthetic and other man-made fibers...... | 7 | 11.623 | 11.622 | 437 ' | 3.553 | 19.319 | 18.966 | 105 | 13.299 | 3.033 | $2,615$. | 2.987 |
|  | 4. | 4.938 | 4.938 | - | 2,984 | 10,773 | 9,877 | 21 | 9.194 4.274 |  | ${ }^{374}{ }^{\circ}$ | 2.121 |
| Soaps, detergents, and toilet preparations ........................ | 6: | $\begin{array}{r}4,878 \\ \begin{array}{r}4,312\end{array} \\ \hline\end{array}$ | 4.878 2.312 | 152 | 178 1,114 | 6.778 4.596 | 6,617 4.410 | 150 33 | 4,274 2,007 | 1 1,707 18 | 1,274. | 2.128 |
| Paints and allied products........................................ | 16 5 5 | 2,312 <br> 3 <br> 149 | 2,312 3,449 | 152 | 1,114 .$\quad 313$ | 4,596 3,166 | 3,120 | . 43 | 960 | 1,025 | 778 | 1,180 |
| Petroleum refining and related products ............. Rubber and miscellaneous plastics products....... | 5 17 | 3,449 $\therefore \quad 15.158$ | $\begin{array}{r}3,449 \\ 15.158 \\ \hline\end{array}$ | 1.073 | 313 5,379 | $\begin{array}{r}3,166 \\ -\quad 32,273 \\ \hline\end{array}$ | 3,120 31,147 | 1,110 | 25.567 | 2,388 | 1,865 | 4,318 |
| Rubber and miscellaneous plastics products....................... | 17 | $\therefore 15.158$ |  | 1,073 | 5,379 <br> 5 | - 32,273 |  |  |  |  |  |  |
| Leather and leather products Handbags and other personal leather goods. | 5 | $\begin{array}{r} 7.410 \\ 266 \end{array}$ | $\begin{array}{r} 7.410^{\circ} \\ . \end{array}$ | 1,339 . | 5,291 | 31,221 | $\begin{array}{r}31.204 \\ \hdashline 48\end{array}$ | 17 | 26,608 | 3,482 | 1,740 | 1.131 48 |
| Stone, clay; glass, and concrete products. Glass products, made or purchased glass | 8 | $\begin{array}{r} 4,609 \\ 1,455 \end{array}$ | $\begin{array}{r} 4,609 \\ .1,455 \end{array}$ | $\begin{aligned} & 106 \\ & 106 \end{aligned}$ | $\begin{aligned} & 392 \\ & 154 \end{aligned}$ | $\begin{aligned} & 4.807 \\ & 2.417 \end{aligned}$ | $\begin{array}{r} 4,578 \\ \therefore \quad 2,280 \end{array}$ | 227 137 | $\begin{aligned} & 324 \\ & 115 \end{aligned}$ | $\begin{array}{r} 336 \\ 54 \end{array}$ | $\begin{array}{r}229 \\ \hline\end{array}$ | 4.147 2.249 |

All Returns of Active Interest Charge—Domestic International Sales Corporations
Table 1.-Assets, Receipts, Deductions, Income and Distributions of IC-DISC and Total Export Gross Receipts of IC-DISC and Related U.S. Persons, by Major Product or Service-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major procuct or service | $\begin{aligned} & \text { Not } \\ & \text { income } \end{aligned}$ | Deficit | Taxable income |  | AdjustedCj-DISC Income subject to deterralcomputation | Total amount deemed dinlora | Current-year tax deferred income | $\begin{gathered} \text { Deforred } \\ \text { IC-IISC } \\ \text { Income } \\ \text { reportad to } \\ \text { shareholders } \end{gathered}$ | Total actual distributions | Current-year total export gross receipts of IC-DISC and related U.S. persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Total amount | IC-DISC's |  |
|  | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
| All products and services .................................. | 260,250 | 3,498 | 258,130 | 33,092 | 217,343 | 48,888 | 209,556 | 267,322 | 92,858 | 4,118,994 | 3,622,605 | 496,389 |
| Nonmanufactured products and services ..................... | 41,668 | 288 | 41,542 | 5,189 | 36,068 | -6,795 | 34,748 | 32,064 | 11,741 | 676,375 | 621,225 | 55,150 |
| Grains and soybeans .............................................. | 3,739 | 12 | 3.739 | 387 | 3.303 | 456 | 3,283 | 3.909 | 6.435 | 157.358 | 157.358 |  |
| Crops, except cotton, grains and soybeans....................... | 9,171 | 84 | 9.164 3.321 | 1.772 | 7.169 3.109 | 2.050 | 7.113 3 | 5,789 3,292 | 2,498 | 187.557 | 160,631 | 26,927 |
| Chemical and fertilizer mineral products and services.......... | -281 |  | -281 | - | 381 | 17 | - 264 | 3,133 | 618 | 64,008 31,680 | $\begin{array}{r}64,08 \\ 5 \\ \hline\end{array}$ | 25,925 |
| Export management services......................................... |  | 190 |  |  |  |  |  |  |  | 22 | 22 |  |
| Computer sotware Motion | 11.411 |  | 11.411 | 218 | 11.177 | 891 | 10.520 | 10.855 | 42 | 44,292 | 41.993 | 2,299 |
|  | 1.230 515 |  | 5,230 | 1,968 | 3,263 | 2,160 30 | 3.074 485 | 2,068 | 338 | 123,654 3,975 | 123,654 3,975 |  |
| Manufactured products........................................... | 218,582 | 3,211 | 216,587 | 28,803 | 181,277 | 42,094 | 174,808 | 235,258 | 81,116 | 3,442,619 | 3,001,381 | 441,239 |
| Ordnance and accessories .......................................... | 460 | - | 460 | - | 394 | 88 | 372 | 687 | 244 | 7.196 | 7.196 | - |
| Food and kindred products............................................. | 8,602 | 271 | 8.468 | 1,123 | 7,000 | 1.795 | 6,679 | 16.468 | 5,163 | 407,495 | 306,400 | 101,095 |
| Meat products. | 1,332 |  | 1,198 | 83 | 1,058 | 183 | 1,015 | 1,786 | 211 | 69,039 | 45,318 | 23.721 |
| Canned and preserved fruits, vegetables and seatoods .... Confectionery and related products...................... | 1.780 | - | 1,780 | 730 | 1,050 | 778 15 | 1.009 509 | 2,966 | 36 9 | 25,718 5 5.575 | 25,718 5 575 |  |
| Beverages ........................................................................... | 2,563 | - | 2,563 | - | 2,305 | 394 | 2,169 | 7,584 | 546 | 72,606 | 32,476 | 40,130 |
| Textile mill products $\qquad$ <br> Yarn and thread mills $\qquad$ | 4,758 | 31 14 | 4,758 | 13 | 4,664 | 270 | 4,494 | 7.609 | 4,682 | 116.668 91 | 95,435 91 | 21.234 |
| Apparel and other finished products made from fabrics and similar materials $\qquad$ | 1,871 | 60 | 1,871 | 74 | 1,798 | 138 | 1,733 | 1,392 | 78 | 40,657 | 38,892 | 1,765 |
| Lumber and wood products, except furniture..................... | 8.092 |  | 7,890 | 750 | 7,079 | 928 | 6.962 | 5,737 | 1.016 | 126,634 | 100,770 | 25,865 |
| Sawmills and planing mills Millwork, veneer, plywood, and pretabricated structural | 1,280 | - | 1,222 | - | 1,222 |  | 1,222 | 866 |  | 24.029 | 17,961 | 6,068 |
| wood products .................................. | 2.146 | - | 2,146 | - | 2,118 | 50 | 2,096 | 360 | 34 | 17,722 | 17,651 | 71 |
| Furniture and fixtures. | $\begin{aligned} & 918 \\ & 257 \end{aligned}$ | 289 | $\begin{aligned} & 918 \\ & 257 \end{aligned}$ | - | $\begin{aligned} & 918 \\ & 257 \end{aligned}$ | 18 13 | $\begin{aligned} & 900 \\ & 244 \end{aligned}$ | $\begin{array}{r} 1.457 \\ 504 \end{array}$ | $\begin{gathered} 225 \\ 51 \end{gathered}$ | $\begin{array}{r} 17,086 \\ 5 \end{array}$ | $\begin{array}{r} 17,086 \\ 5097 \end{array}$ | - |
| Paper and allied products ............................................ | 3,477 | - | 3,477 | - | 3.416 | 117 | 3,359 | 3,207 | 1,314 | 136.993 | 101,672 | 35,321 |
| Paper mills, except building paper mills .... | 476 |  | 476 |  | 476 |  | 476 | 768 | 476 | 47,238 | 47,238 |  |
| Converted paper and paperboard products, except boxes. | 2,218 | - | 2,218 | - | 2,157 | 117 | 2,101 | 2,338 | 734 | 68,722 | 33,401 | 35,321 |
| Paperboard containers and boxes............................... | 98 |  | 98 |  | 98 |  | 98 | 101 |  | 4,185 | 4.185 |  |
| Printing, publishing, and allied products ............................ | 8,088 | 63 | 8,063 | 1,933 | 6.119 | 2.257 | 5,806 | 8.427 | 1,989 | 49.710 | 49,710 |  |
| Periodicals: publishing, printing.................................... | 3,775 | - | 3,775 | 970 | 2,794 | 1.102 | 2.673 | 3.461 | 1,085 | 23,671 | 23.671 |  |
| Books ............................................................. | 3.076 | 63 | 3,051 | 963 | 2,089 | 1,082 | 1,969 | 4,948 | 18 | 20,122 | 20,122 | - |
| Chemicals and allied products | 12,990 | 28 | 12,956 | 380 | 12,355 | 1,009 | 11,981 | 13,855 | 5,685 | 169,576 | 165,935 | 3.641 |
| Industrial inorganic and organic chemicals. | 3,523 | - | 3.489 | 377 | 3.031 | 615 | 2,873 | 1,505 | 2,934 | 73,095 | 70,345 | 2.750 |
| Prastic materials, synthetic and other man-made fibers...... | 2,987 | 7 | 2,987 | 3 | 2.948 | 138 | 2,849 | 4.569 | 696 | 22.806 | 22.806 |  |
| Drugs ....................................... |  | 18 | 565 |  | 565 | 11 | 554 | 1,002 | 100 | 10.768 | 9,877 | 891 |
| Soaps, detergents, and toilet preparations Paints and allied products. | $\begin{array}{r} 2,121 \\ 894 \end{array}$ | 9 | 2,121 891 | - | $\begin{array}{r}2,073 \\ \hline 866\end{array}$ | 89 59 | $\begin{array}{r}2,068 \\ \hline 832\end{array}$ | 2,329 445 | 86 900 | 15,187 8,901 | 15,187 8,901 | - |
| Petroleum refining and related products. | 1.180 | - | 1,180 | - | 1,180 | 14 | 1,166 | 1,916 | 193 | 14,044 | 14,044 |  |
| Rubber and miscellaneous plastics products..................... | 4,319 | 1 | 3,693 | 109 | 3,366 | 430 | 3,262 | 3,833 | 95 | 51,655 | 51,655 |  |
| Leather and leather products $\qquad$ Handbags and other personal leather goods | $\begin{array}{r} 1.131 \\ 48 \end{array}$ | - | $\begin{array}{r} 1,131 \\ 48 \end{array}$ | - | $1,131$ | $20$ | $\begin{array}{r} 1,126 \\ 45 \end{array}$ | $837$ | 146 | $\begin{aligned} & 36,330 \\ & 709 \end{aligned}$ | $36,330$ | 二 |
| Stone, clay, glass, and concrete products. Glass products, made or purchased glass.................................. | $\begin{aligned} & 4,147 \\ & \mathbf{2}, 249 \end{aligned}$ | 二 | $\begin{aligned} & 4,147 \\ & 2,249 \end{aligned}$ | $\begin{aligned} & 618 \\ & 618 \end{aligned}$ | $\begin{aligned} & 3.455 \\ & 1.63 \uparrow \end{aligned}$ | $\begin{aligned} & 733 \\ & 622 \end{aligned}$ | $\begin{aligned} & 3,419 \\ & 1,627 \end{aligned}$ | $\begin{array}{r} 1,486 \\ 266 \end{array}$ | $\begin{aligned} & 2,190 \\ & 1,699 \end{aligned}$ | $\begin{aligned} & 71.598 \\ & 58,587 \end{aligned}$ | $\begin{aligned} & 47,887 \\ & 34.876 \end{aligned}$ | $\begin{aligned} & 23,711 \\ & 23,711 \end{aligned}$ |

All Returns of Active Interest Charge—Domestic International Sales Corporations-Continued
Table 1.-Assets, Receipts, Deductions, Income and Distributions of IC-DISC and Total Export Gross Receipts of IC-DISC and Related U.S. Persons, by Major Product or Service-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major product or service | Number of returns | $\underset{\text { Total }}{\text { Tassels }}$ | Qualified assels | $\begin{aligned} & \text { Export } \\ & \text { property } \end{aligned}$ | Total current and long-term liabilities | Total qualified , export receipts and nonqualified nonqualifie receipts | Qualified export receipts from the sale of export property | $\begin{gathered} \text { Other } \\ \text { qualified } \\ \text { export } \\ \text { receipts } \end{gathered}$ | Cost of sales and operations operalio | Total export and other expenses | Export promotion expenses | Net income (less deficit) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | ${ }^{(8)}$ | (9) | (10) | (11) | (12) |
| Manutactured products-Continued |  |  |  |  |  | ${ }^{1}$ |  |  |  |  |  |  |
| Primary metal products $\qquad$ | 55 3 | 25.897 875 | 25.897 875 | 106 | 3.560 703 | - $\begin{array}{r}70,621 \\ 4,440\end{array}$ | 70,437 4,440 | 179 | 60,186 3,947 | 1.643 46 | 933 21 | 8.792 447 |
| Fabricated metal products, except ordnance, machinery, |  |  |  |  |  |  |  |  |  |  |  |  |
| and transportation equipment ....................................... Cutlery hand tools and general hardware........... | 78 | 38.604 | 38,542 | 2.588 | 8,276 388 | $\begin{array}{r}148,323 \\ \hline 4.004 \\ \hline\end{array}$ | 47,096 4004 | 1.118 | 29,031 2,412 | $\begin{array}{r}6.306 \\ \hline 935\end{array}$ | 4.910 834 | 12.986 657 |
| Cutlery, hand tools, and general hardware ...................... Fabricated structural metal products..................... | 5 3 | 1,492 2,460 | 1,492 2,460 | - | 584 | 1 1 1 4.0827 | 4,004 3,954 | 133 | 3,089 | 222 | 213 | 777 |
| Metal stampings.................................. | 7 | 2,155 | 2,154 | 8 | ${ }^{58}$ | - 2.141 | 2,136 |  | 1,491 | 30 | 8 | 620 |
| Machinery, except electrical | 169 | 104,173 | 100,133 | 4,558 | 27.325 | 166.430 | 162,133 | 3,573 | 114,311 | 22.883 | 17.028 | 29,236 |
| Engines and turbines....... | 5 | 4,063 | 4,063 | 9 | 2.815 | - 15.352 | 15,320 | 32 | 14,322 | 393 | 206 | 637 |
| Farm machinery and equipment. | 5 | 2.017 | 2,017 |  | 119 | - 2.301 | 2,255 | 47 | 613 | 840 | 409 | 848 |
| Construction, mining, and materials handling machinery ... | 18 | 19,430 | 16,433 | 2,306 | 6,048 | -14,340 | 13,500 | 416 | 8.125 | 4.028 | 3,313 | 2.187 |
| Metalworking machinery and equipment.................... | 11 | 4,941 | 4,938 | - | 1,335 | , 8,076 | 7,819 | 256 | 6.253 | 785 | 632 | 1,038 |
| Special industry machinery, except metalworking machinery | 38 | 24,530 | 24,529 | 1,875 | 7.714 | 59,457 | 57,694 | 1,671 | 43.275 | 8.032 | 5.238 | 8.150 |
| General industrial machinery and equipment. | 17 | 9,610 | 9,610 | 175 | 1,849 | -18,823 | 18,642 | 181 | 14,547 | 2.008 | 1.803 | 2.268 1.800 |
| Office, computing. and accounting machines .................. | 8 | 4,801 | 3,789 | - | 476 | 3.217 | 3.009 | 150 | 1,142 |  |  |  |
| Electrical machinery, equipment, and supplies | 209 | 121.839 | 118.501 | 6,072 | 37.409 | 1207,564 | 202,995 | 3,781 | 146.093 | 28.733 | 23.798 | 32.738 |
| Electrical industrial apparatus ...................... | 36 | 3,271 | 3,271 | 99 | 1.559 | 7.175 | 7,154 | 12 | 5,368 | 645 | 499 | 1.162 |
| Household appliances. | 3 | 4,451 | 4.451 |  |  | 1,157 | 1,022 | 135 | - | - | - | 1,157 |
| Radio and television receiving sets, except communication types. | 3 | 1,614 | 1.614 | 500 | 605 | 2.009 | 1.991 | 18 | 1.401 | 451 | 406 | 157 |
| Communication equipment........................................... | 21 | 5.718 | 5,715 | 517 | 429 | 4,686 | 4,281 | 332 | 2.280 | 615 | 512 | 1.792 12.786 |
| Electronic components and accessories....................... | 60 | 54.940 | 51,649 | 4,022 | 16,793 | 94,560 | 93,165 | 1,224 | 67,632 | 14.142 | 11,878 |  |
| Transportation equipment. | 73 | 75,552 | 75,234 | 8,534 | 24,537 | 145,162 | 142,925 | 1,753 | 101,162 | 20.776 | 15.719 | 23.224 |
| Motor venicles and motor vehicle equipment............ | 47 | 37,211 | 37,204 | 2,124 | 7,947 | 54,082 | 52.813 | 937 | 36,445 | 5.456 | 3,954 | 12.180 |
| Aircratt and parts .................. | 18 | 33,180 | 32,875 | 5,843 | 14,946 | 79.105 4.875 | 78,322 4,774 | 639 101 | 57,359 2,290 | 14,053 438 | 10,742 343 |  |
| Railroad equipment............................... | 3 | 2,271 | 2.271 | 266 | 1,247 | 4,875 | 4,774 | 101 | 2,290 | 438 | 343 | 2.147 |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks | 138 | 83,134 | 83,021 | 2,426 | 25,426 | 107,336 | 105,112 | 2.064 | 60,309 | 13,472 | 9.802 | 33,555 |
| Engineering, laboratory, and scientitic and research |  |  |  |  |  |  |  |  |  |  | 2.612 | 21.099 |
| instruments.......................................... | 25 | 46.289 | 46,289 12997 | 1,704 50 | 16,100 3,633 | 49,577 13.466 | 48.280 13,310 | 1,257 | 24,978 6 | 2,701 | 2.346 | 3,806 |
| Instruments for measuring physical characteristics....lis. | ${ }_{29}^{66}$ | 13.107 16.961 | 16,958 | 671 | 3,882 | - 32,289 | 31,620 | 611 | 19,786 | 6,019 | 4,621 | 6.484 |
| Ophthalmic goods ........................................................ | 7 | 3,225 | 3,225 |  | 200 | 8.424 | 8,364 | 27 | 6,966 | 33 | 21 | 1,425 |
| Photographic equipment and supplies ............................. | 12 | 3.552 | 3,552 | - | 1,612 | 3,580 | 3,538 | 16 | 1.923 | 917 | 202 | 741 |
| Miscellaneous manufactured products............................. | 110 | 81,741 | 80,188 | 3.122 | 37.112 | 153.331 | 150,503 | 1,341 | 111.558 | 26,691 | 21,707 | 15.083 |
| Musical instruments.. | 13 | 4,025 | 4.025 |  | 2,238 | 9,615 |  | 124 |  | 340 2.374 |  |  |
| Toys, amusement, sporting and athletic goods............... | 13 4 | 7.189 <br> .108 | 7.145 2.108 | 101 | 678 945 | $\begin{array}{r}11,826 \\ \hline 8,423\end{array}$ | 11,286 8,421 | 183 2 | 6.534 6.597 | 2,374 1,524 | 2.173 896 | $\begin{array}{r}2.918 \\ \hline\end{array}$ |
| Pens, pencils, and other office Costume jewelry, costume novelties, buttons, and miscellaneous notions, except precious metal | 4 5 | 2,108 322 | 2,108 322 | - | 945 66 | -8,423 | 8,421 | 2 | 6.597 | 1,324 | 8 | O2 |

All Returns of Active Interest Charge—Domestic International Sales Corporations
Table 1.-Assets, Receipts, Deductions, Income and Distributions of IC-DISC and Total Export Gross Receipts of IC-DISC and Related U.S. Persons, by Major Product or Service-Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Major product or service | $\begin{gathered} \text { Net } \\ \text { income } \end{gathered}$ | Deficit | Taxableincome | $\begin{gathered} \text { Taxable } \\ \text { income } \\ \text { atribunable } \\ \text { to exceess } \\ \text { qualified } \\ \text { export receipts } \end{gathered}$ | AdjustedIC-DISC income subject todeferral computation | Total amount distributed | Current-year tax deferred income | DeferredICCDISCincom:repormed toshareholders | Total actual distributions | Current-year total export gross receipls of IC-DISC and retated U.S. persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Total } \\ \text { amount } \end{gathered}$ | IC-OISC's |  |
|  | (13) | (14) | (15) | ${ }^{(18)}$ | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
| Manutactured products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Primary metal products Iron and steet foundries | $\begin{array}{r} 8,792 \\ 447 \end{array}$ | - | 8.792 447 | 2,678 | 5.978 | 3.053 10 | 5.739 438 | 12,152 | $\begin{array}{r}3.477 \\ \hline 289\end{array}$ | 183.190 11,140 | $\begin{array}{r} 132,525 \\ 11,140 \end{array}$ | 50,666 |
| Fabricated metal products, except ordnance, machinery. and transportation equipment | 12.986 | - |  | 1.334 | 11.129 |  | 10.683 | 14.231 |  | 191984 | 186,792 |  |
| Cutlery, hand tools, and general hardware ........................ | 657 |  | 12.968 |  | 657641 | 2,317 | +657 | 14,481 | 4,328 | ${ }_{8,153}$ |  | 5,191 |
| Fabricated structural metal products........................................... | 777 |  | 774 |  |  | 154 | 620 | $\begin{array}{r}779 \\ \hline 1.043\end{array}$ | $\stackrel{-}{189}$ | 10.411 | 8.1832 7.832 | 2.579 |
| Metal stampings.................................................... | 620 | - | 620 | - | 620 | 27 | 593 | 1,043 | 189 | 10,477 | 10,477 |  |
| Machinery, except electrical | 30,383 | 1.147 | 30,189 | 2.622 | 26,996 | 4,335 | 26,005 | 34.011 | 6,844 | 422.797 | 395,901 | 26,896 |
| Engines and turbines ............................................... | 637 | - | 848 |  | 610 | 69 | 575 | 448 |  | 20.082 | 20.082 |  |
| Farm machinery and equipment.................i.a.... | 848 | 999 |  | 1,045 | 8082,141 | 59 | 789 | 284 |  | 7.033 | 7.033 |  |
| Construction, mining, and materials handling machinery... | 1.038 |  | 1.038 |  |  | 1,204 | 2,019 | 3,778 | 1,312 | 50,620 | 44.217 | 6.403 |
| Metaworking machinery and equipment.......... | 1.038 |  | 1.038 |  | 936 | 145 | 893 | 2.969 | 355 | 8.308 | 8,308 | $\begin{array}{r} 5.492 \\ 712 \\ 636 \end{array}$ |
| machinery ... | 8.150 |  | 7,957 | 302 | 7.641 | 677 | 7.305 | 6,586 | 708 | 105,748 | 100,256 |  |
| General industrial machinery and equipment. | 2,284 | 16 | 2.284 | - | 2.284 | 114 | 2.170 | 3.520 | 77 | 34.493 | 33,781 |  |
| Office. computing, and accounting machines | 1,800 |  | 1,800 | - | 1,676 | 150 | 1,650 | 3,088 | 1,735 | 12,168 | 11.532 |  |
| Electrical machinery, equipment, and supplies. | 33.1261.1621,157 | 388 | 33.015 | 1,330 | 30,2911,1591,157 | $\begin{array}{r} 4,003 \\ 17 \\ 49 \end{array}$ | $\begin{array}{r} 29.029 \\ 1.145 \\ 1,108 \end{array}$ | $\begin{array}{r} 39,267 \\ 947 \\ 538 \end{array}$ | 10,36260513 | 550,41218,55314,081 | $\begin{array}{r} 421,515 \\ 18,553 \\ 14,081 \end{array}$ | 128,897 |
| Electrical industrial apparatus ..................... |  | - | 1.162 1,157 |  |  |  |  |  |  |  |  |  |
|  |  |  | 1,157 | - |  |  |  |  |  | 14,081 |  |  |
| types | 1611,79212,806 |  | 1617,75412.806 | $6 \overline{8}$ | $\begin{array}{r} 143 \\ 1,60 \\ 11,592 \end{array}$ | $\begin{array}{r} 27 \\ 166 \\ 1,713 \end{array}$ | $\begin{array}{r} 135 \\ 1,588 \\ 11,104 \end{array}$ | $\begin{array}{r} 3.023 \\ 17,629 \end{array}$ | 2,6892,219 |  | 5,829228286138.917 |  |
| Communication equipment. |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 5,829 \\ 22,286 \\ 262,259 \end{array}$ |  | 123.341 |
| Electronic components and accessories.. |  | 20 |  |  |  |  |  |  |  |  |  |  |
| Transportation equipment.. | $\begin{array}{r} 23.266 \\ 12,222 \\ 7,693 \\ 2.147 \end{array}$ | 42 | $\begin{array}{r} 23,196 \\ 12,152 \\ 7,693 \\ 2,147 \end{array}$ | $\begin{array}{r} 3,080 \\ 2,253 \\ 827 \end{array}$ | $\begin{array}{r} 19,120 \\ 9.192 \\ 6.642 \\ 2.100 \end{array}$ | $\begin{aligned} & 1,713 \\ & 4,628 \\ & 3,214 \\ & 1,212 \end{aligned}$ | $\begin{array}{r} 18,576 \\ 8,942 \\ 6,486 \\ 1,991 \end{array}$ | $\begin{array}{r} 23,339 \\ 12,325 \\ 9,721 \end{array}$ | 15,3746.7475.337 | $\begin{array}{r} 308,800 \\ 1955079 \\ 85.047 \end{array}$ | 300,391186,67085.047 | 8,4098,409 |
| Motor vehicles and motor vehicle equipment |  |  |  |  |  |  |  |  |  |  |  |  |
| Aircraft and parts .................................... |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroad equipment............................................ |  |  |  |  |  | 157 |  |  | 2,147 | 11,574 | 11.574 | - |
| Professional, scientific, and controlling instruments; |  |  |  | 11,650 |  |  |  |  |  |  |  |  |
| photographic and optical goods; watches and clocks........ | 34,011 | 456 | 33,697 |  | 20.618 | 13,855 | 19,858 | 24,342 | 15,496 | 263,160 | 261.519 | 1.640 |
| Engineering, laboratory, and scientific and research instruments. | 21,0994.249 | $44^{-}$ | 20.8304.223 | 11.117 | $\begin{aligned} & 8,477 \\ & 4.107 \end{aligned}$ |  |  |  | 12.970957 | 134,01045,244 | 134,010 |  |
| Instruments for measuring physical characteristics. |  |  |  |  |  | 12.672 299 | 8.172 3 3 | $\begin{aligned} & 8.561 \\ & 5.494 \end{aligned}$ |  |  | 45.244 |  |
| Surgical, medical, and dental instruments and supplies..... | 6,4971,425 | 13 | 6.4861.425 | 532 | $\begin{array}{r} 5,920 \\ 1,398 \end{array}$ | 731103 | 5,7551,325 | 7.5251,798 | 1,252301 | 62,74812,273 | 62,748 | 1,640 |
| Ophthalmic goods ......................... |  |  |  |  |  |  |  |  |  |  | 8,885 |  |
| Photographic equipment and supplies .......................... | 741 | - | 732 | - | 716 | 51 | 682 | 964 | 16 | 8.885 |  | 6,908 |
| Miscellaneous manutactured products. | $\begin{array}{r} 15,518 \\ 806 \\ 2,918 \\ 302 \end{array}$ | 435 | 15,251806 | 1,110 | 13,805806 | 2,07047 | 13,205758 | $\begin{array}{r}20.723 \\ \hline 967\end{array}$ | 2,215 | 275.22015.694 | 268.312 |  |
| Musical instruments. |  |  |  |  |  |  |  |  |  |  | 15.694 |  |
| Toys, amusement, sporting and athletic goods............... |  | - | $\begin{array}{r}2,918 \\ \hline 294\end{array}$ | - | $\begin{array}{r}2,784 \\ \hline 294\end{array}$ | 27517 | -276 | 3.779 | 174 | 38,703 | 38.703 | - |
| Pens, pencils, and other otfice and artist' materials ......... Costume jewelry, costume novelties, buttons, and |  |  |  |  |  |  |  | 414 | 17 | 9,361 | 9,361 | - |
| miscellaneous notions, except precious metal ................ | - | 1 | - | - | - | - | - |  |  | - | - | - |

## Selected Historical and Other Data

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## NOTICE

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.

Table 1.-Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970-1990 [All figures are estimates based on samples-money amounts are in thousands of dollars]

| liem | 1970 | 1975 | 1980 | 1985 | 1988 | 1989 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| All returns | 74,279,831 | 82,229,332 | 93,902,469 | 101,660,287 | 109,708,280 | 112,135,673 | 113,798,774 |
| Form 1040 returns $\qquad$ <br> Form 1040A returns $\qquad$ <br> Form 1040EZ returns $\qquad$ | $\begin{array}{r} 74,279,831 \\ \text { NA } \\ \text { NA } \end{array}$ | $\begin{array}{r} 54,527,726 \\ 27,701,606 \\ \text { NA } \end{array}$ | $\begin{array}{r} 57,122,592 \\ 36,779,877 \\ \text { N/A } \end{array}$ | $\begin{aligned} & 67,006,425 \\ & 18,124,702 \\ & 16,529,160 \end{aligned}$ | $\begin{aligned} & 71,359,242 \\ & 19,066,165 \\ & 19,282,873 \end{aligned}$ | $\begin{aligned} & 71,563,456 \\ & 20,478,063 \\ & 20,094,154 \end{aligned}$ | $\begin{aligned} & 69,119,859 \\ & 26,124,769 \\ & 18,554,146 \end{aligned}$ |
| Adjusted gross income (AGl).1............... | 631,692,540 | 947,784,873 | 1,613,731,497 | 2,305,951,483 | 3,083,019,783 | 3,256,358,156 | 3,431,905,535 |
| Salaries and wages: <br> Number of returns. $\qquad$ <br> Amount............................................... | $66,965,659$ $531,883,892$ | $73,520,046$ $795,399,462$ | $83,802,109$ $1,349,842,802$ | $\begin{array}{r} 87,198,001 \\ 1,928,200,978 \end{array}$ | $\begin{array}{r} 93,257,370 \\ 2,337,984,129 \end{array}$ | $\begin{array}{r} 95,487,922 \\ 2,449,530,553 \end{array}$ | $\begin{array}{r} 97,047,591 \\ 2,615,306,614 \end{array}$ |
| Taxable interest received: <br> Number of returns. <br> Amount $\qquad$ | $32,630,355$ $\mathbf{2 2 , 0 2 1 , 2 6 7}$ | $40,378,240$ $43,433,554$ | $\begin{array}{r} 49,019,575 \\ 102,009,444 \end{array}$ | $\begin{array}{r} 64,526,434 \\ 182,109,194 \end{array}$ | $\begin{array}{r} 69,421,338 \\ 186,981,636 \end{array}$ | $\begin{array}{r} 69,881,648 \\ 220,015,823 \end{array}$ | $\begin{array}{r} 70,563,618 \\ 222,993,801 \end{array}$ |
| Tax-exempt interest: ${ }^{2}$ <br> Number of returns. <br> Amount | n.a. n.a. | n.a. | n.a. n.a. | n.a. | $\begin{array}{r} 3,514,401 \\ 32,811,274 \end{array}$ | $\begin{array}{r} 3,730,291 \\ 37,589,693 \end{array}$ | $\begin{array}{r} 3,941,992 \\ 40,638,717 \end{array}$ |
| Dividends in AGI: ${ }^{3}$ Number of returns............................ | $7,729,939$ $15,806,924$ | $\begin{array}{r} 8,853,491 \\ 21.892 .126 \end{array}$ | $\begin{aligned} & 10,738,982 \\ & 38,761,253 \end{aligned}$ | $\begin{array}{r} 15,527,579 \\ 55,046,351 \end{array}$ | $\begin{aligned} & 22,903,155 \\ & 77,329,507 \end{aligned}$ | $\begin{aligned} & 23,079,592 \\ & 81,309,036 \end{aligned}$ | $\begin{aligned} & 22,921,454 \\ & 80,119,349 \end{aligned}$ |
| Amount $\qquad$ | 15,806,924 | $21,892,126$ | $38,761,253$ | 55,046,351 | 77,329,507 |  |  |
| Business or profession net income: <br> Number of returns $\qquad$ <br> Amount $\qquad$ | $\begin{array}{r} 4,827,064 \\ 33,542,837 \end{array}$ | $\begin{array}{r} 5,434,857 \\ 44,861,623 \end{array}$ | $\begin{array}{r} 6,305,794 \\ 66,995,010 \end{array}$ | $\begin{array}{r} 8,640,701 \\ 98,775,563 \end{array}$ | $\begin{array}{r} 10,491,980 \\ 145,517,755 \end{array}$ | $\begin{array}{r} 11,017,545 \\ 152,416,377 \end{array}$ | $\begin{array}{r} 11,220,734 \\ 156,865,088 \end{array}$ |
| Business or profession net loss: 4 <br> Number of returns. $\qquad$ <br> Amount $\qquad$ | $1,332,921$ $\mathbf{2 , 9 8 8}, 638$ | $1,807,685$ $\mathbf{5 , 4 4 0 , 1 4 5}$ | $\begin{array}{r} 2,575,325 \\ 11,865,856 \end{array}$ | $3,259,640$ $20,002,986$ | $\begin{array}{r} 3,079,460 \\ 19,194,505 \end{array}$ | $\begin{array}{r} 3.143,151 \\ 19,678,697 \end{array}$ | $\begin{array}{r} 3,408,324 \\ 18,288,820 \end{array}$ |
| Net capital gain in AGI: ${ }^{5}$ <br> Number of returns $\qquad$ <br> Amount $\qquad$ | $\begin{array}{r} 5,488,224 \\ 10,655,553 \end{array}$ | $\begin{array}{r} 5,798,724 \\ 16,034,430 \end{array}$ | $\begin{array}{r} 8,015,377 \\ 33,092,772 \end{array}$ | $\begin{array}{r} 9,991,808 \\ 72,183,321 \end{array}$ | $\begin{array}{r} 9,678,528 \\ 161,874,539 \end{array}$ | $\begin{array}{r} 10,722,512 \\ 153,513,725 \end{array}$ | $\begin{array}{r} 9,152,348 \\ 119,344,320 \end{array}$ |
| Net capital loss in AGI: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\mathbf{2 , 4 7 4 , 4 3 9}$ $\mathbf{1 , 6 4 8 , 8 7 0}$ | $2,513,399$ $1,727,272$ | $1,955,544$ $3,063,698$ | $\begin{aligned} & 2,667,409 \\ & 3,905,541 \end{aligned}$ | $\begin{aligned} & 4,630,707 \\ & 8,106,330 \end{aligned}$ | $\begin{array}{r} 4,337,150 \\ 7,882,795 \end{array}$ | $\begin{aligned} & 5,010,826 \\ & 9,404,998 \end{aligned}$ |
| Pensions and annuities in AGI: ${ }^{6}$ <br> Number of returns $\qquad$ <br> Amount $\qquad$ | $\begin{aligned} & 3,249,558 \\ & 7,878,808 \end{aligned}$ | $\begin{array}{r} 5,088,937 \\ 20,886,871 \end{array}$ | $\begin{array}{r} 7,373,704 \\ 43,339,736 \end{array}$ | $\begin{array}{r} 13,133,295 \\ 95,096,003 \end{array}$ | $\begin{array}{r} 16,481,248 \\ 138,785,886 \end{array}$ | $\begin{array}{r} 16,816,830 \\ 147,358,442 \end{array}$ | $\begin{array}{r} 17,154,637 \\ 160,978,202 \end{array}$ |
| Unemployment compensation in AGI: 7 Number of returns. $\qquad$ Arrount $\qquad$ | N/A $-N / \mathbf{~}$ | N/A N/A | $1,798,210$ $2,028,456$ | $4,771,546$ $6,355,539$ | $\begin{array}{r} 6,974,262 \\ 11,626,600 \end{array}$ | $\begin{array}{r} 7,175,322 \\ 12,095,062 \end{array}$ | $\begin{array}{r} 8,079,878 \\ -15,569,487 \end{array}$ |
| Social security benefits in AGI: <br> Number of returns. $\qquad$ Amount. $\qquad$ | N/A | N/A N/A | N/A N/A | $\begin{aligned} & 2,956,073 \\ & 9,594,182 \end{aligned}$ | $\begin{array}{r} 4,024,093 \\ 14,361,470 \end{array}$ | $\begin{array}{r} 4,675,100 \\ 17,347,058 \end{array}$ | $\begin{array}{r} 5,132,891 \\ 19,948,743 \end{array}$ |
| Rent net income: 8 <br> Number of returns $\qquad$ | 3,595,041 | $\begin{aligned} & 3,737,264 \\ & 6.053,518 \end{aligned}$ | $\begin{array}{r} 3,653,996 \\ 13.604 .671 \end{array}$ | $\begin{array}{r} 3,541,964 \\ 16,340,908 \end{array}$ | $\begin{array}{r} 3,722,828 \\ 21,139,837 \end{array}$ | $\begin{array}{r} 3,766,547 \\ 23,912,182 \end{array}$ | $\begin{array}{r} 3,903,073 \\ 25,200,601 \end{array}$ |
| Amount .......................................... | 4,664,370 | 6,053,918 | 13,064,671 | $16,340,908$ | $21,139,837$ |  | 25,200,601 |
| Rent net loss: Number of returns. | $\begin{aligned} & 2,456,606 \\ & 2.457 .918 \end{aligned}$ | $\begin{aligned} & 2,834,547 \\ & 4.621 .220 \end{aligned}$ | $\begin{array}{r} 3,809,821 \\ 13,464,274 \end{array}$ | $\begin{array}{r} 5,390,750 \\ 36,163,023 \end{array}$ | $\begin{array}{r} 5,157,554 \\ 33,004,254 \end{array}$ | $\begin{array}{r} 5,245,122 \\ 33,301,182 \end{array}$ | $\begin{array}{r} 5,020 \\ 31,038,660 \end{array}$ |
| Amount................ | $2,457,918$ | $4,621,220$ | $13,464,274$ | $36,163,023$ | 33,004,254 | 33,301,182 |  |
| Royalty net income: 9 <br> Number of returns. <br> Amount. | $\begin{aligned} & 473,160 \\ & 877,106 \end{aligned}$ | $\begin{array}{r} 547,192 \\ 1,867,085 \end{array}$ | $\begin{array}{r} 707,018 \\ 4,213,345 \end{array}$ | $\begin{array}{r} 960,701 \\ 7,243,748 \end{array}$ | $\begin{aligned} & 1,066,348 \\ & 3,804,387 \end{aligned}$ | $\begin{aligned} & 1,104,224 \\ & 4,047,260 \end{aligned}$ | $\begin{aligned} & 1,141,577 \\ & 4,244,894 \end{aligned}$ |
| Royalty net loss: 9 <br> Number of returns. $\qquad$ <br> Amount. | 32,691 70,741 | $\begin{aligned} & 24,809 \\ & 97,700 \end{aligned}$ | $\begin{array}{r} 37,297 \\ 308,361 \end{array}$ | $\begin{array}{r} 77,189 \\ 385,360 \end{array}$ | $\begin{aligned} & 83,318 \\ & 91,684 \end{aligned}$ | $\begin{aligned} & 61,368 \\ & 99,096 \end{aligned}$ | $\begin{array}{r} 49,022 \\ 122,010 \end{array}$ |
| Partnership and S Corporation net income: <br> Number of returns $\qquad$ <br> Amount $\qquad$ | $\begin{array}{rr} 2,200,000 & 10 \\ 12,637,912 & 10 \end{array}$ | 2,500,000 ${ }^{10} 10$ | $\begin{array}{r}3,200,000 \\ 10,099,346 \\ \hline 10\end{array}$ | $\begin{array}{r} 2,477,459 \\ 48,477,552 \end{array}$ | $\begin{array}{r} 2,902,129 \\ 100,918,463 \end{array}$ | $\begin{array}{r} 3,098,635 \\ 107,373,738 \end{array}$ | $\begin{array}{r} 3,041,973 \\ 106,628,194 \end{array}$ |
| Partnership and S Corporation net loss: <br> Number of returns $\qquad$ <br> Amount $\qquad$ | (10) (10) | $\left(\begin{array}{l}10 \\ (10)\end{array}\right.$ | $\left(\begin{array}{l}10 \\ (10)\end{array}\right.$ | $\begin{array}{r} 3,010,212 \\ 51,004,143 \end{array}$ | $\begin{gathered} 2,997,094 \\ 43,838,237 \end{gathered}$ | $\begin{array}{r} 2,829,653 \\ 44,281,682 \end{array}$ | $\begin{array}{r} 2,621,763 \\ 32,306,368 \end{array}$ |
| Estate or trust net income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 573,700 \\ 1,533,321 \end{array}$ | $\begin{array}{r} 676,691 \\ 2,740,733 \end{array}$ | 865,381 $4,974,127$ | $\begin{array}{r} 1,075,119 \\ 10,328,599 \end{array}$ | $\begin{array}{r} 529,013 \\ 4,559,070 \end{array}$ | $\begin{array}{r} 470,841 \\ 4,502,464 \end{array}$ | $\begin{array}{r} 430,924 \\ 4,193,922 \end{array}$ |
| Estate or trust net loss: <br> Number of returns. <br> Amount. | $\begin{aligned} & 41,473 \\ & 84,521 \end{aligned}$ | $\begin{array}{r} 56,990 \\ 186,410 \end{array}$ | $\begin{array}{r} 40,916 \\ 414,096 \end{array}$ | $\begin{array}{r} 73,534 \\ 652,621 \end{array}$ | $\begin{array}{r} 67,540 \\ 464,811 \end{array}$ | $\begin{array}{r} 81,656 \\ 543,568 \end{array}$ | $\begin{array}{r} 70,707 \\ 416,277 \end{array}$ |
| Farm net income: Number of returns | 1,792,438 | $\begin{array}{r} 1,340,485 \\ 10.112 .147 \end{array}$ | $\begin{aligned} & 1,123,085 \\ & 9,938,950 \end{aligned}$ | $\begin{array}{r} 891,562 \\ 6,493,117 \end{array}$ | $\begin{array}{r} 992,432 \\ 11,241,087 \end{array}$ | $\begin{array}{r} 1,029,336 \\ 11,498,065 \end{array}$ | $\begin{array}{r} 1,001,712 \\ 11,624,389 \end{array}$ |
| Amount ......... | 5,688,226 | $10,112,147$ | 9,938,950 | $6,493,117$ | $11,241,087$ | 11,498,065 |  |
| Farm net loss: | 1,234,092 | 1,414,556 | 1,485,345 | 1,729,299 | 1,375,095 | 1,330,382 | 1,327,124 |
| Armount........................................................ | 2,899,513 | 6,548,822 | 11,731,416 | 18,498,600 | 12,417,624 ${ }^{11}$ | 11,712,004 ${ }^{11}$ | 12,438,362 ${ }^{11}$ |
| Total statutory adjustments: Number of retums.!?........ | 6,370,552 | 9,024,255 | 13,148,919 | $37,763,418$ $95,082,299$ | $\begin{aligned} & 10,747,370 \\ & 28,201,888 \end{aligned}$ | $\begin{array}{r} 9,926,729 \\ 24,572,969 \end{array}$ | $\begin{aligned} & 16,610,552 \\ & 33,262,703 \end{aligned}$ |
| Amount1? | 7.665,251 | 15,101,999 | 28,614,061 |  |  |  |  |
| Individual Retirement Arrangements:13 <br> Number of returns $\qquad$ | NA | 1,211,794 | 2,564,421 | 16.205,846 | 6,361,421 | 5,824,914 | 5,254,995 |
| Amount ........................................ | NA | 1,436,443 | 3,430,894 | 38,211,574 | 11,881,754 | 10,828,694 | 9,929,052 |
| Self-employed retirement plans: Number of returns $\qquad$ | 591,655 | 595.892 | 568,936 | $\begin{array}{r} 675,822 \\ 5.181 .993 \end{array}$ | $814,586$ $6,626,908$ | $\begin{array}{r} 822,353 \\ 6,326,156 \end{array}$ | $\begin{array}{r} 819,454 \\ 6,636,538 \end{array}$ |
| Amount ....................................... | 847,692 | 1,603,788 | 2,007,666 | $5,181,993$ | $6,626,908$ | $6,326,156$ | $6,636,538$ |
| Married couples who both work: Number of returns $\qquad$ <br> Amount | NA N/A | NA N/A | $\begin{aligned} & \text { N/A } \\ & \text { N/ } \end{aligned}$ | $\begin{aligned} & 24,835,278 \\ & 24,614,983 \\ & \hline \end{aligned}$ | N/A N/A | $\begin{aligned} & \text { N/A } \\ & \text { N/A } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { N/A } \\ & \text { N/A } \\ & \hline \end{aligned}$ |

Table 1.--Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970-1990-Continued [All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1985 | 1988 | 1989 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Exemptions: <br> Number of exemptions, total.14 $\qquad$ <br> Number, age 65 or over $\qquad$ <br> Amount. 14. |  |  |  |  |  |  |  |
|  | 204,126,402 | 212,202,596 | 227,925,098 | 244,180,202 | 221,884,006 | 223,756,252 | 227,788,630 |
|  | 8,904,331 | 9,937,208 | 11,847,168 | 16,748,810 | N/A | N/A | 227,788,630 |
|  | 127,531,202 | 159,140,845 | 227,569,280 | 253,720,447 | 430,771,177 | 447,129,806 | 466,542,389 |
| Total deductions: |  |  |  |  |  |  |  |
| Number of returns.15. | 73,862,448 | 81,585,541 | 88,491,251 | 96,848,626 | 108,819,935 |  |  |
| Amount.15................... | 120,549,755 | 233,181,778 | 346,000,155 | 554,733,523 | $685,954,065$ | $740,409,033$ | $785,183,281$ |
| Standard deductions: 16. |  |  |  |  |  |  |  |
| Number of returns, total $\qquad$ Amount. | $\begin{aligned} & 38,432,401 \\ & 32.371 .271 \end{aligned}$ | $\begin{array}{r} 55,511,480 \\ 100,921,181 \end{array}$ | $\begin{array}{r} 59,540,969 \\ 127,972,016 \end{array}$ | $\begin{array}{r} 57,000,442 \\ 149,709,998 \end{array}$ | $76,471,827$ $289,564,223$ | $79,338,895$ $309,431,034$ | $80,825,689$ $332,803,460$ |
| Returns with additional standard deductions for age 65 or blindness: Number of returns. $\qquad$ Amount. $\qquad$ |  |  |  |  | 3 | 1,034 | 332,803,460 |
|  | N/A | N/A | N/A | N/A | 10,292,748 | 10,551,521 | 11,045,694 |
|  | N/A | N/A | N/A | N/A | 9,222,833 | 9,452,043 | 10,706,780 |
| Itemized deductions:Number of returns!? |  |  |  |  |  |  |  |
|  | 35,430,047 | 26,074,061 | 28,950,282 | 39,848,184 | 31,902,985 | 31,972,317 | 32,157,161 |
| Medical and dental expense: 18Number of returns.................................................. | 88,178,487 | 122,260,601 | 218,028,139 | 405,023,525 | 395,216,456 | 430,977,999 | 452,379,821 |
|  | 27,437,549 | 19,483,273 | 19,458,318 | 10,777,296 | 4,810,032 | 5,128,338 | 5,038,520 |
|  | 10,585,749 | 11,422,312 | 14,972,082 | 22,926,214 | 17,993,829 | 20,920,881 | 21,163,640 |
| Taxes paid: 18 |  |  |  |  |  |  |  |
| Number of returns. | 35,160,636 | 25,929,082 | 28,749,278 | 39,548,023 | 31,327,781 | 31,392,533 | 31,596,983 |
| Amount. $\qquad$ <br> Interest paid: 20 | 32,014,673 | 44,141,289 | 69,404,275 | 128,084,618 | 120,628,182 | 131,299,652 | 139,955,245 |
| Number of returns...................... | 29,205,679 | 23,385,461 | 26,676,836 | 36,286,822 | 29,631,009 | 29,437,522 | 29,356,029 |
| Amount..................................... | 23,929,477 | 38,885,282 | 91,187,006 | 180,094,578 | 179,737,720 | 193,186,034 | 203,498,872 |
| Contributions: |  |  |  |  |  |  |  |
| Number of returns..................... | 33,633,601 | 24,642,672 | 26,601,428 | $36,162,178$ | 29,110,570 |  | $29,289,803$ |
| Amount..................................... | 12,892,732 | 15,393,331 | 25,809,608 | $47,962,848$ | 50,949,273 | 55,459,205 | $57,244,799$ |
| Taxable income: ${ }^{21}$ |  |  |  |  |  |  |  |
| Number of returns ............................. | 59,593,598 | 65,852,602 | 88,104,696 | 96,124,046 | 90,281,729 | 92,313,789 | 93,335,506 |
| Amount ...... | 401,154,285 | 595,492,866 | 1,279,985,360 | 1,820,740,833 | 2,069,966,980 | 2,173,345,881 | 2,280,920,401 |
| Income tax before credits: 22,23 |  |  |  |  |  |  |  |
| Number of returns | 59,596,755 | 65,854,734 | $76,135,819$ | $85,994,216$ | $90,218,979$ | $92,246,065$ | 93,273,365 |
| Amount | 84,156,695 | 132,452,044 | 256,294,315 | $332,165,333$ | $418,889,165$ | $438,240,138$ | $457,392,600$ |
| Total tax credits: |  |  |  |  |  |  |  |
|  | n.a. | n.a. | 19,674,483 | 20,995,285 | 14,099,023 | 12,034,697 | 12,527,029 |
| Amount.24........................................ | 396,610 | 8,069,846 | 7,215,839 | $10,248,044$ | 7,047,140 | 6,131,134 | 6,584,438 |
| Child care credit: |  |  |  |  |  |  |  |
| Number of returns.......................... | n.a. | n.a. | 4,230,757 | 8,417:522 | 9,023,458 | 6,028,094 |  |
| Amount...................................... | n.a. | n.a. | 956,439 | 3,127,702 | 3,812,849 | 2,439,471 | $2,553,924$ |
| Credit for the elderly and disabled: Number of returns. $\qquad$ | 1,357,266 | 784,808 | 561,918 | 462,548 | 356,973 |  |  |
| Amount..................................................... | 167,656 | 128,968 | 134,993 | 108,642 | 68,904 | 64,490 | $62,627$ |
| Residential energy credit: |  |  |  |  |  |  |  |
| Number of returns........................... | 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 |
| Foreign tax credit: |  |  |  |  |  |  |  |
| Number of returns. <br> Amount | 200,397 | n.a. | 393,074 1 | 453,863 | 559,217 | 641.557 | 770,091 |
| Investment credit:25 | 169,623 | 381,985 | 1,341,675 | 782,561 | 1,087,203 | 1,311,742 | 1,514,305 |
| 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) |
| General business credit: 25 |  |  |  |  |  |  |  |
| Number of returns......................... | N/A | N/A | N/A | 4,614,307 | 364,169 | 332,419 | 255,418 |
| Amount......................................... | N/A | N/A | N/A | 4,791,132 | 718,209 | 593,192 | 562,787 |
| Income tax after credits: |  |  |  |  |  |  |  |
| Number of returns............................ | 59,314,011 | 61,483,928 | 73,840,395 | 82,762,130 | 87,120,969 | 89,162,747 | 89,998,191 |
| Amount.............................................. | 83,787,323 | 124,382,197 | 249,078,475 | 321,917,289 | 411,842,025 | 432,109,004 | 450,808,162 |
| Total income tax: 26 |  |  |  |  |  |  |  |
| Number of returns ........... | $59,317,371$ | $61,490,737$ | $73,906,244$ |  |  |  | $90,012,176$ |
| Amount ............................................ | 83,909,311 | $124,526,297$ | 250,341,440 | $325,710,254$ | $412,869,909$ | $432,939,998$ | $451,424,760$ |
| Overpayments, total: ${ }^{27}$ |  |  |  |  |  |  |  |
| Number of returns. | 55,273,385 | 63,825,188 | 69,868,451 | 77,424,003 | 79,143,548 | 80,908,202 | 83,746,672 |
| Amount $\qquad$ Overpayment refunds: | 15,727,692 | 29,363,945 | 49,458,344 | 76,220,146 | 78,837,972 | 81,252,232 | 86,603,179 |
| Number of returns. | 53,126,294 | 62,660,424 | 68,232,903 | 74,914,665 | 76,414,800 | 78,271,544 | 80,886,647 |
| Amount..................................... | 14,043,494 | 27,252,870 | 46,680,072 | 68,933,993 | 68,990,260 | 71,735,083 | 77,856,687 |
| Tax due at time of filing: 28 |  |  |  |  |  |  |  |
| Number of returns............................. | 16,478,813 | 15,842,400 | 21,755,516 | 21,210,194 | 27,185,438 | 28,044,448 | 26,909,318 |
| Amount...........................................\| | 8,725,671 | 14,208,747 | 32,843,576 | 39,091,228 | 61,507,880 | 60,156,928 | 60,165,306 |

[^8]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} \text { Under } \\ \$ 15,000 \quad 1 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{array}$ | $\$ 50,000$ under $\$ 75,000$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| UNITED STATES ${ }^{2}$ | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | $\begin{array}{r} 114,788,071 \\ 54,498,968 \\ 248,768,074 \end{array}$ | 47,164,910 | 29,031,054 | 21,318,600 |  |  | - i |  |
| Number of returns. |  |  |  |  | 10,798,871 | 3,318,953 | 2,314,843 | 840,840 |
| Number with paid preparer's signature...... |  | 18,581,768 | 13,731,729 | 11,614,764 | 6,181,250 | 1,993,114 | 1,654,274 | 742,069 |
| Number of exemptions.............................. |  | 71,394,046 | 65,755,975 | 58,252,266 | 33,060,287 | 10,323,232 | 7,292,090 | 2,690,178 |
| Adjusted gross income (less deficit).. | 3,398,138,737 | 273,881,513 | 630,562,337 | 829,121,728 | 649,007,632 | 282,754,644 | 304,191,423 | 428,619,460 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 96,578,514 | 36,577,024 | 25,018,261 | 19,384,275 | 9,932,142 | 3,001,186 | 1,982,524 | 683,102 |
| Amount. | 2,593,337,270 | 251,940,428 | 504,125,217 | 690,255,811 | 536,753,160 | 220,678,605 | 201,477,582 | 188,106,466 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 70,658,526 | 20,104,937 | 17,405,950 | 16,970,083 | 9,897,267 | 3,187,268 | 2,259,996 | 833,025 |
| Amount.............................................. | 228,422,837 | 36,497,157 | 41,061,813 | 40,618,580 | 31,297,765 | 15,619,763 | 21,484,213 | 41,843,546 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns... | 22,867,142 | 4,780,673 | 4,507,709 | 5,418,332 | 4,226,973 | 1,754,339 | 1,511,015 | 668,101 |
| Amount.................: | 80,422,372 | 7,101,794 | 9,054,726 | 11,344,086 | 10,710,948 | 6,580,380 | 10,840,363 | 24,790,076 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns... | 12,216,411 | 2,293,441 | 2,272,957 | 2,666,630 | 2,180,808 | 1,062,158 | 1,135.442 | 604,975 |
| Amount... | 111,751;611 | 6,838,869 | 3,292,789 | 5,910,694 | 7,781,243 | 6,512,860 | 15,087,130 | 66,328,026 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns.................. | 16,970,993 | 5,105,261 | 4,879,637 | 3,653,573 | 2,074,479 | 662,780 | 450,260 | 145,003 |
| Amount.............................................. | 158,385,225 | 26,099,841 | 42,865,358 | 38,802,763 | 26,091,824 | 10,235,878 | 8,751,087 | 5,538,474 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns............... | 8,031,121 | 2,735,550 | 2,544,729 | 1,906,094 | 670,492 | 119,857 | 48,021 | 6,378 |
| Amount.............................................. | 15,293,765 | 4,633,984 | 5,176,211 | 3,707,878 | 1,363,776 | 268,961 | 121,849 | 21,104 |
| Number of sole proprietorship returns.......... | 14,631,433 | 4,365,420 | 3,414,813 | 3,317,207 | 1,920,007 | 715,167' | 645,521 | 253,298 |
| Number of farm returns (Schedule F)........... | 1,992,915 | 609,493 | 522,594 | 472,902 | 229,924 | 69,190 | 57,977 | 30,835 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns......... | 33,418,580 | 2,308,281 | 5,798,520 | 10,726,687 | 8,532,193 | 3,025,871 | 2,204,840 | 822,188 |
| Amount. | 474,043,752 | 26,219,593 | 51,234,301 | 107,626,910 | 111,711,953 | 54,358,282 | 58,974,218 | 63,918,495 |
| Average (whole dollars)......................... | 14,186 | 11,359 | 8,836 | 10,034 | 13,093 | 17,965 | 26,748 | 77.742 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 93,350,753 | 26,459,915 | 28,406,718 | 21,240,588 | 10,780,813 | 3,313,642 | 2,310,123 | 838,954 |
| Amount.............................................. | 2,261,460,396 | 89,111,183 | 357,191,808 | 556,292,135 | 460,709,196 | 206,840,178 | 230,821,484 | 360,494,413 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns... | 94,988,578 | 28,034,229 | 28,449,489 | 21,252.555 | 10,785,127 | 3,315,238 | 2,311,990 | 839,950 |
| Amount.............................................. | 471,051,057 | 16,384,050 | 57,871,599 | 96,062,067 | 90,203,979 | 46,751,014 | 60,631,355 | 103,146,993 |
| Average (whole dollars)......................... | 4,960 | 585 | 2,035 | 4.521 | 8,364 | 14,102 | 26,225 | 122.802 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 12,856,425 | 9,280,630 | - 3,575,795 | -- | $\cdots$ | -- | -- | -- |
| Amount.............................................. | 7,627,513 | 6,672,322 | 955,191 | - |  | -- | - | .- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns............................. | 8,789,468 | 8,117,979 | 671.489 |  | - | - | -- |  |
| Amount........................................... | 5,347,107 | 5,186,688 | 160,419 | -- | -- | -- | -- |  |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns... | 80,480,341 | 34,699,963 | 21,698,574 | 15,009,166 | 6,337,229 | 1,628,884 | 890,695 | 215,830 |
| Amount.............................................. | 78,629,231 | 19,983,033 | 17,615,173 | 18,856,034 | 11,260.914 | 4,075,810 | 3,841,377 | 2,996,890 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 26,768,390 | 7.722,465 | 6,333,418 | 5,584,768 | 4,011,266 | 1,483,444 | 1,172,843 | 460,186 |
| Amount............................................... | 55,912,854 | 3.187,272 | 5,327,829 | 7,487,148 | . $8,121,315$ | 5,095,055 | 8,803,490 | 17,890;746 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


[^9]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued
[Money amounts are in thousands of dollars, except where indicated]


[^10]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{gathered}$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{aligned} & \$ 200,000 \\ & \text { or more } \end{aligned}$ |
| ARIZONA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,602,781 | 691,808 | 412,815 | 283,929 | 138,609 |  |  |  |
| Number of returns.................................. |  |  |  |  |  | 39,814 | 26,542 | 9,264 |
| Number with paid preparer's signature...... | 834,635 | 298,364 | 222,157 | 172,077 | 86,784 | 26,170 | 20,613 | 8,470 |
| Number of exemptions.............................. | 3,697,698 | 1,196,703 | 1,008,596 | 816,565 | 435,330 | 125,356 | 84,700 | 30,448 |
| Adjusted gross income (less deficit) $\qquad$ Salaries and wages: | 43,208,903 | 3,870,636 | 8,916,174 | 11,013,437 | 8,317.629 | 3,386,739 | 3,485,808 | 4,218,479 |
| Number of returns................................. | 1,324,277 | 546,080 | 343,333 | 248,664 | 122,923 | 34,565 | 21,511 | 7,201 |
| Amount.............................................. | 32,595,515 | 3,849,627 | 6,858,632 | 8,774,968 | 6,586,954 | 2,509,169 | 2,147,579 | 1,868,587 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 922,762 | 263,781 | 243,080 | 219,104 | 124,164 | 37,757 | 25,724 | 9,152 |
| Amount.............................................. | 3,241,184 | 541,427 | 644,514 | 613,394 | 457,388 | 226,354 | 313,121 | 444,987 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 310,953 | 69,639 | 70,580 | 74,275 | 53,005 | 20.385 | 16,325 | 6,744 |
| Amount.............................................. | 1,157,834 | 129,936 | 174,137 | 200,091 | 167,607 | 93,670 | 137.080 | 255,312 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 208,304 | 43,844 | 45,549 | 46,893 | 34,811 | 15,386 | 14,852 | 6.969 |
| Amount.............................................. | 1,468,802 | 170,775 | 41,872 | 88,447 | 128,310 | 101,480 | 242,051 | 695,865 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 272,191 | 78,817 | 82,483 | 60.688 | 32,665 | 9,728 | 6,050 | 1,760 |
| Amount.............................................. | 2,848,807 | 426,120 | 789,648 | 752,860 | 492,328 | 173,829 | 137,040 | 76,981 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 82,388 | 35,858 | 24,845 | 15,110 | 5,085 | 1,037 | 414 | 39 |
| Amount................................................ | 137,892 | 57,863 | 42,963 | 25,449 | 8,767 | 1,899 | 849 | 103 |
| Number of sole proprietorship returns.......... | 215.010 | 68.915 | 52,905 | 48,667 | 25,907 | 8,751 | 7,232 | 2,633 |
| Number of farm returns (Schedule F)........... | 7,840 | 2,083 | 1,586 | 1.729 | 1,133 | 429 | 499 | 381 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 527,655 | 51,942 | 115,638 | 171,363 | 116,900 | 36,956 | 25,698 | 9,158 |
| Amount.............................................. | 6,881,442 | 512,095 | 1,001,222 | 1,744,132 | 1,549,002 | 665,561 | 700,112 | 709,319 |
| Average (whole dollars)......................... | 13,042 | 9,859 | 8,659 | 10,178 | 13,251 | 18,010 | 27,244 | 77,454 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,255,461 | 359,248 | 399,736 | 282,789 | 138,314 | 39,706 | 26,457 | 9,211 |
| Amount.............................................. | 27,484,544 | 1,237,761 | 4,748,188 | 7,139,549 | 5,810,325 | 2,466,319 | 2,624,721 | 3,457,682 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns ............................... | 1,280,791 | 382,967 | 400,939 | 283,032 | 138,384 | 39,739 | 26,497 | 9,233 |
| Amount.............................................. | 5,559,170 | 225,101 | 765,159 | 1,212,146 | 1,121,561 | 554,889 | 687,547 | 992,767 |
| Average (whole dollars)......................... | 4,341 | 588 | 1,909 | 4,283 | 8,105 | 13,964 | 25,949 | 107,524 |
| Eamed income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 216,122 | 160,141 | 55,981 | -- | $\cdots$ | - | -- | -- |
| Amount. $\qquad$ <br> Excess earned income credit: 3 | 130,285 | 115,237 | 15,047 | -- | .- | -- | -. | .. |
| Number of returns.............................. | 158,238 | 144,503 | 13,735 | -- | -- | -- | -- | -. |
| Amount........................................... | 98,128 | 94,705 | 3,422 | -- | -- | -- | - | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,115,037 | 518,966 | 298,421 | 190,951 | 76.926 | 17,632 | 9,590 | 2,551 |
| Amount.............................................. | 1,001,433 | 300,695 | 236,409 | 223,291 | 127,335 | 42,634 | 41,739 | 29,331 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 378,074 | 103,215 | 98,592 | 82,053 | 55,410 | 19,592 | 14,050 | 5,162 |
| Amount............................................... | 719,259 | 39,283 | 76,341 | 103,748 | 110,858 | 67.147 | 113,604 | 208,279 |

See notes following Table 20.

Table 2.--Individual Íncome and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} \hline \text { Under } \\ \$ 15,000^{1} \\ \hline \end{array}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| (1) (2) (3) (1) $^{\text {( }}$ (4) ${ }^{\text {( }}$ |  |  |  |  |  |  |  |  |
| ARKANSAS <br> Number of returns $\qquad$ <br> Number with paid preparer's signature $\qquad$ <br> Number of exemptions. $\qquad$ |  |  |  |  |  |  |  |  |
|  | 965,282 | 469,518 | 257,602 | 154,473 | 57.055 | 13,298 | 9,655 | 3,681 |
|  | 505,815 | 213,652 | 140,888 | 93,681 | 36,435 | 9,506 | 8,175 | 3,478 |
|  | 2,234,717 | 833,241 | 674,855 | 462,645 | 179,316 | 41,879 | 30,791 | 11,990 |
| Adjusted gross income (less deficit) <br> Salaries and wages: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | 22,011,751 | 2,952,773 | 5,540,903 | 5,938,751 | 3,387,061 | 1,130,424 | 1,280,390 | 1,781,450 |
|  |  |  |  |  |  |  |  |  |
|  | 805,456 | 373,038 | 221,220 | 138,613 | 50,550 | 11.260 | 7,721 | 3,054 |
|  | 16,581,270 | 2,574,443 | 4,381,639 | 4,830,239 | 2,610,727 | 747,280 | 689,089 | 747,852 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 489,668 | 160.824 | 137,168 | 114,908 | 51,083 | 12,639 | 9,401 | 3,645 |
| Amount...........Dividends: | 1,546,128 | 308,581 | 353,395 | 301,240 | 203,955 | 87,362 | 113,873 | 177,723 |
|  |  |  |  |  |  |  |  |  |
| Number of returns................................. | 140,234 | 31,892 | 33,722 | 35,669 | 22,050 | 7,440 | 6,495 | 2,966 |
| Amount.............................................. | 466,172 | 41,665 | 52,011 | 59,423 | 49,732 | 26.734 | 42,876 | 193.730 |
|  |  |  |  |  |  |  |  |  |
| Net capital gain (less loss): Number of returns. | 94,863 | 22,351 | 23,392 | 22,097 | 13,596 | 5,321 | 5,424 | 2.682 |
| Amount. <br> Taxable pensions and annuities: | 549,421 | 38,435 | 43,468 | 59,566 | 61,876 | 41.784 | 83,800 | 220,492 |
|  |  |  |  |  |  |  |  |  |
| Number of returns $\qquad$ <br> Amount. $\qquad$ | 134,118 | 45,745 | 42,941 | 28,129 | 12,007 | 2,859 | 1,853 | 584 |
|  | 1,186,738 | 234,494 | 380,062 | 310,672 | 162,229 | 47.199 | 34,511 | 17.571 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns. $\qquad$ <br> Amount. $\qquad$ | 79,697 | 34,597 | 28,238 | 14,237 | 2,293 | 246 | 77 | 9 |
|  | 118,653 | 47.834 | 42,851 | 22,908 | 4,299 | 554 | 178 | 29 |
| Number of sole proprietorship returns.......... | 137,307 | 55,205 | 38,235 | 25,555 | 10,600 | 3,330 | 3,122 | 1,260 |
| Number of farm returns (Schedule F)........... | 42,457 | 15,450 | 12,227 | 9,146 | 3,527 | 910 | 843 | 354 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns....... | 194,221 | 17,135 | 41,269 | 67.124 | 43,844 | - 12,020 | 9,188 | 3,641 |
| Amount.............................................. | 2,291,353 | 138,034 | 399,139 | 601,730 | 494,930 | 185,041 | 210,421 | 262,058 |
| Average (whole dollars)......................... | 11,798 | 8,056 | 9,672 | 8,965 | 11,289 | 15,395 | 22,902 | 71,975 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 724,578 | 233,373 | 253,351 | 154,238 | 57,013 | 13,283 | 9,642 | 3,678 |
| Amount.............................................. | 13,463,217 | 754,753 | 2,837,237 | 3,974,100 | 2,471,008 | 858,200 | 1,009,847 | 1,497.946 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................ | 750,835 | 259,432 | 253,528 | 154,250 | 57.017 | 13,284 | 9,646 | 3,678 |
| Amount.............................................. | 2,679,929 | 148,585 | 476,758 | 664,907 | 487,332 | 200,316 | 272.124 | 429,907 |
| Average (whole dollars)......................... | 3,570 | 573 | 1,881 | 4,311 | 8,548 | 15,080 | 28,212 | 116,887 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 175,524 | 131,183 | 44,341 | $\cdots$ | -- | -- | -- | -- |
| Amount. $\qquad$ | 107,267 | 95,146 | 12,121 | -. | -- | -- | -- | -- |
| Excess eamed income credit: ${ }^{3}$Number of returns............ |  |  |  |  |  |  |  |  |
|  | 122,773 | 114,978 | 7,795 | $\cdots$ | -- | -- | -- | -- |
| Amount.......................................... | 75,788 | 73,954 | 1,834 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns............................................................................ | 693,093 | 357,906 | 190,384 | 106,675 | 29,350 | 5,036 | 2,786 | 956 |
|  | 583,449 | 228,836 | 154,384 | 117,184 | 46,200 | 12,450 | 12,894 | 11,501 |
| Tax due at time of filing:Number of returns..... |  |  |  |  |  |  |  |  |
|  | 211,379 | 70,397 | 58,725 | 42,481 | 24,883 | 7.100 | 5,631 | 2.162 |
| Amount.............................................. | 382,770 | 29,110 | 54,288 | 64,639 | 62,130 | 35,483 | 58,742 | 78,377 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All retums | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 100,000 \\ \text { under } \$ 200,000 \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |
| CALIFORNIA |  |  |  |  |  |  |  |  |
| Number of returns.. | 13,734,942 | 5,428,291 | 3,338,905 | 2,496,794 | 1,426,014 | 525,610 | 384,310 | 135,018 |
| Number with paid preparer's signature...... | 7,334,282 | 2,422,456 | 1,716,173 | 1,490,016 | 935,616 | 357,685 | 290,840 | 121,496 |
| Number of exemptions............................. | 30,892,464 | 9,421,893 | 7,661,808 | 6,436,658 | 4,203,914 | 1,586,075 | 1,164,769 | 417,347 |
| Adjusted gross income (less deficit)............ | 452,648,452 | 29,110,134 | 72,747,801 | 97,248,843 | 86,328,234 | 44,881,908 | 50,425,211 | 71,906,322 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns............ | 11,503,665 | 4,248,884 | 2,848,734 | 2,220,286 | 1,288,672 | 470,540 | 322,147 | 104,402 |
| Amount.............................................. | 339,033,306 | 30,867,536 | 58,444,294 | 79,741,704 | 70,493,175 | 35,239,002 | 33,166,695 | 31,080,901 |
|  |  |  |  |  |  |  |  |  |
| Number of returns..... | 8,189,333 | 2,030,004 | 1,912,345 | 1,944,452 | 1,291,745 | 502,880 | 374,237 | 133,670 |
| Amount.............................................. | 30,876,758 | 3,973,550 | 4,510,060 | 5,022,591 | 4,328,709 | 2,437,634 | 3,608,863 | 6,995,351 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,541,631 | 456,417 | 456,556 | 573,138 | 490,708 | 243,130 | 224,328 | 97,354 |
| Amount.... | 9,806,526 | 815.441 | 1,069,018 | 1,358,420 | 1,281,232 | 820,319 | 1,358,031 | 3,104,064 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................... | 1,514,960 | 239,302 | 244,923 | 312,543 | 284,518 | 159,204 | 180,809 | 93,661 |
| Amount.............................................. | 21,515,451 | 1,286,628 | 384,524 | 855,719 | 1.313,644 | 1,242,986 | 3,171,273 | 13,260,677 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns........... | 1,785,230 | 437.453 | 487,453 | 405,041 | 265,382 | 98,399 | 69,893 | 21,609 |
| Amount. | 19,162,271 | 2,406,890 | 4,633,605 | 4,796,212 | 3,581,698 | 1.514,062 | 1,341,072 | 888,734 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns.......... | 1,026,446 | 431,194 | 287,276 | 187,104 | 86,469 | 22,097 | 10,870 | 1,436 |
| Amount......................................... | 1,746,675 | 682,304 | 530,518 | 321,224 | 147,991 | 39,822 | 21,416 | 3,400 |
| Number of sole proprietorship returns.......... | 2,075,092 | 612,140 | 425,807 | 440,703 | 306,324 | 129,680 | 116,996 | 43,442 |
| Number of farm returns (Schedule F)........... | 77,812 | 16,934 | 13,768 | 16,522 | 13,005 | 6,000 | 6,761 | 4,822 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns... | 4,670,161 | 364,444 | 765,931 | 1,355,820 | 1,176,094 | 496,976 | 376,942 | 133,954 |
| Amount.............................................. | 88,675,102 | 5,479,381 | 8,667,337 | 17,285,454 | 19,695,221 | 11,179,088 | 12,721,169 | 13,647,452 |
| Average (whole dollars).......................... | 18,988 | 15,035 | 11,317 | 12,750 | 16,747 | 22,495 | 33,749 | 101,882 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 10,832,525 | 2,718,450 | 3,183,759 | 2,469,357 | 1,419,733 | 523,770 | 382,889 | 134,567 |
| Amount.............. | 292,785,110 | 9,596,696 | 39,802,377 | 62,430,461 | 57,303,063 | 30,491,776 | 35,501,889 | 57,658,849 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns... | 11,078,906 | 2,933,917 | 3,201,146 | 2,478,716 | 1,422,237 | 524,528 | 383,539 | 134,823 |
| Amount.................... | 63,366,834 | 1,844,856 | 6,517,566 | 11,159,909 | 11,300,898 | 6,828,197 | 9,263,862 | 16,451,546 |
| Average (whole dollars)......................... | 5,720 | 629 | 2,037 | 4,503 | 7,946 | 13,018 | 24,154 | 122,024 |
| Eamed income credit: |  |  |  |  |  |  |  |  |
| Number of returns.... | 1,755,297 | 1,347,347 | 407,950 | -- | -- | -- | -- | -- |
| Amount.. | 1,090,602 | 980,986 | 109,616 | -- | -- | -- | -- | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 1,330,510 | 1,207,378 | 123,132 | -- | -- | -- | $\cdots$ | -- |
| Amount........................................... | 845,754 | 814.657 | 31,097 | -- | - | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 9,428,985 | 3,975,677 | 2,416,344 | 1,678,366 | 867,412 | 287,047 | 167.044 | 37,095 |
| Amount.............................................. | 10,810,530 | 2,451,188 | 2,014,287 | 2,346,634 | 1,831,847 | 825,666 | 784,004 | 556,904 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,371,080 | 868,240 | 809,393 | 730,306 | 499,957 | 209,646 | 180,180 | 73,358 |
| Amount.............................................. | 8,774,806 | 485,253 | 715,243 | 1.038,611 | 1,137,670 | 771,222 | 1,462,219 | 3,164,589 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { I } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\$ 200,000$ or more |
| COLORADO | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | $\begin{array}{r} 1.564,022 \\ 746,361 \\ 3,311,856 \end{array}$ | $\begin{aligned} & 631,326 \\ & 243,848 \\ & 881,667 \end{aligned}$ | 393.013 | 297667 | $\begin{array}{r} 154,568 \\ 88,755 \end{array}$ | 46,371 | $\stackrel{ }{*}$ |  |
| Number of returns.. |  |  |  |  |  |  | 31,342 | 9,735 |
| Number with paid preparer's signature............................. |  |  | 187.910 | 166,461 |  | 28.076 | 22,721 | 8,590 |
| Number of exemptions............................. |  |  | 871.070 | 811,202 | 472,913 | 144,431 | 99,572 | 31,001 |
| Adjusted gross income (less deficit)............ | 45,371,583 | 3,140,961 | 8,556,181 | 11,591,846 | 9,289,398 | 3,946,175 | 4,101,365 | 4,745,655 |
| Salaries and wages: <br> Number of returns. | 1,326,909 | 497.800 | 339,204 | 270,848 | 142,325 | 42,054 | 26,927 | 7.751 |
| Amount............................................................... | 34,907,915 | 3,405,036 | 6,812,998 | 9,583.284 | 7,638,219 | 3,046,880 | 2,655,276 | 1,766,221 |
| Interest income: Number of returns.. | 1,011,693 | 288,620 | 249,518 | 245,430 | 143.178 | 44,635 | 30,650 | 9,662 |
| Amount.............................................................. | 2,765,412 | 453,135 | 479,854 | 493,260 | 391,283 | 193,041 | 271,119 | 483,721 |
| Dividends: |  |  |  | 88,188 | 68,305 | 26,841 | 21,214 | 7,736 |
| Number of returns................................. | 358,884 $+047,245$ | 75,722 113,903 | 70,878 128,144 | 88,188 160,755 | 68,305 151,490 | 89,474 | 142,798 | 260,681. |
| Amount............................................... | 1,047,245 | 113,903 | 128,144 | 160,755 | 151,490 | 89,474 | 142,798 | 260,61 |
| Net capital gain (less loss): <br> Number of returns. | 221,077 | 43,985 | 42,039 | 50,206 | 40,839 | 18,680 | 17,861 | 7:467 |
| Amount............................................................... | 1,729,459 | 121,611 | 46,249 | 81,412 | 114,482 | 97,616 | 223,326 | 1,044;763 |
| Taxable pensions and annuities: |  | 58,993 | 64,955 | 53,620 | 30,851 | 9,684 | 6,016 | 1,574 |
| Number of returns.................... | 2,366,917 |  | 634,576 | 641,247. | 435,263 | 159,710 | 122,221 | 46,095 |
| Amount............................. | 2,366,917 | 327,806 |  |  |  |  |  |  |
| Unemployment compensation: Number of returns................. | 69,745 | 22,825 | 23,970 | 16,281 | 5,344 | 913 | 377 | 35 |
| Number of returns <br> Amount. | 132,163 | 39,526 | 47,124 | 31,407 | 10,534 | 1,952 | 832 | 788 |
| Number of sole proprietorship returns.......... | 262.785 | 77,261 | 63,985 | 62,387 | 34,234 | 11,553 | 10,036 | 3,329 |
| Number of farm returns (Schedule F)........... | 28,173 | 9,383 | 6,963 | 6,040 | 3,146 | 1,125 | 994 | 522 |
| Total itemized deductions:- <br> Number of returns. |  | 42,513 |  |  |  | 43,448 | 30,344 | 9,590 |
| Number of returns. <br> Amount | 550,316 $7.131,708$ | 42,513 406,028 | 107,545 915,681 | 1,845,804 | 1,733,467 | 755,731 | 745,635 | 729,362 |
| Amount. $\qquad$ <br> Average (whole dollars) $\qquad$ | $7.131,708$ 12,960 | 406,028 9,551 | 915,681 $\mathbf{8 , 5 1 5}$ | $1,845,804$ 10,009 | $1,733,467$ 13,088 | 17,394 | 24,573 | 76,055. |
| Average (whole dollars). <br> Taxable income: | 12,960 |  |  |  |  |  |  |  |
| Taxable income: <br> Number of returns. | 1,293,077 | 369,741 | 384,664 | 296,936 | 154,408 | 46,325 | 31,297 | 9,706 |
| Amount.............................................................. | 30,226,480 | 1,240,890 | 4,791,460 | 7,595,813 | 6,510,899 | 2,893,051 | 3,157,842 | 4,036,524 |
| Total tax liability : |  |  |  |  | 154,452 | 46,342 | 31,318 | 9.727 |
| Number of returns................................................................................... | $1,319,449$ $6,245,217$ | 394,683 233,932 | 385,876 | 2, ${ }^{\text {2,37,051 }}$ | 1,267,267 | 654,727 | 834,141 | 1,155,033 |
| Average (whole dollars)......................... |  |  |  |  |  |  |  |  |
| Eamed income credit: |  |  |  |  |  | -- | -- | -- |
| Number of returns................................. | 147,929 | 103,195 73,593 | 44,734 11,825 |  |  |  | .- |  |
| Amount.............................................. | 85,418 | 73,593 | 11,825 | .- |  |  |  |  |
| Excess eamed income credit: ${ }^{3}$ Number of returns......................... |  | 87,986 | 8,529 | -- | -- | -. | -- |  |
| Number of returns. <br> Amount. | $57,221$ | 55,225 | 1,996 | -- | .. | -- | -- | - .- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 1,028,309 | 450,528 | 272,469 | 192,629 | 81,011 | 19,180 | 40,725 | 28,552 |
| Amount.............................................. | 863,068 | 225,328 | 195,820 | 207,620 | 122,550 | - 42,472 | 40,725 | 28,552 |
| Tax due at time of filing: |  |  |  |  |  | 24,448 | 17,737 |  |
| Number of returns...... | 436,205 | 119,144 47 | 106,625 89,933 | $\begin{array}{r} 95,065 \\ 123,225 \end{array}$ | $134,464$ |  |  |  |
| Amount................. | 887,956 | 47,203 | 89,933 |  |  |  |  |  |

[^11]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15.0001 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{gathered}$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \hline \$ 200,000 \\ \text { or more } \end{gathered}$ |
| CONNECTICUT | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,658,349 | 542,177 | 403,772 | 341,467 | 215,651 |  |  |  |
| Number of returns.................................... |  |  |  |  |  |  | 56,848 |  |
| Number with paid preparer's signature...... | 718,460 | 185,215 | 160,049 | 165,527 | 113.452 | 39,716 | 35,890 | 18,611 |
| Number of exemptions............................. | 3,292,004 | 621,702 | 752,876 | 812,004 | 623,918 | 229,641 | 178,468 | 73,395 |
| Adjusted gross income (less deficit) Salaries and wages: | 63,964,603 | 2,885,404 | 8,911,592 | 13,382,937 | 13,028,754 | 6,460,318 | 7,538,499 | 11,757,097 |
| Number of returns.................................. | 1,387,362 | 390,273 | 346,294 | 308,857 | 200,426 | 70,660 | 51,246 | 19,606 |
| Amount............................................. | 49,684,718 | 2,548,404 | 7,052,191 | 11,004,889 | 10,990,449 | 5,405,106 | 5,660,129 | 7,023,550 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 1,257,743 | 319,697 | 280,409 | 298,250 | 206,352 | 74,265 | 56,152 | 22,618 |
| Amount. <br> Dividends: | 4,364,685 | 615,471 | 729,816 | 860,353 | 678,856 | 289,167 | 382,751 | 808,271 |
| Number of returns................................. | 460,938 | 93,966 | 79,406 | 101,640 | 88,575 | 40,254 | 38,156 |  |
| Amount.............................................. | 1,754,989 | 137,279 | 178,308 | 266,704 | 257,090 | 40,254 14171 | 38,156 246,212 | -18,941 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................... | 207,898 | 33,254 | 30,414 | 42,305 | 39,253 | 20,945 | 25,847 | 15,880 |
| Amount............................................... | 1,703,065 | 82,803 | 21,793 | 58,706 | 94,202 | 89,306 | 239,819 | 1,116,436 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  | 1,116,436 |
| Number of returns................................. | 266,752 | 70,868 | 70,468 | 59,674 | 39,117 | 13,069 | 9,660 | 3,896 |
| Amount............................................... | 2,389,331 | 325,552 | 538,804 | 562,352 | 420,510 | 173,004 | 178,061 | 191,047 |
| Unemployment compensation: |  |  |  |  |  |  | 178,061 | 191,047 |
| Number of returns................................... | 132,019 | 30,530 | 42,054 | 35,988 | 18,503 | 3,258 | 1,441 | 245 |
| Amount.............................................. | 340,217 | 76,702 | 113,891 | 91,915 | 43,466 | 8,164 | 4,199 | 1,881 |
| Number of sole proprietorship returns.......... | 197.759 | 41,342 | 37,856 | 47,596 | 35,748 | 14,687 | 14,432 | 6,098 |
| Number of farm returns (Schedule F)........... | 2,791 | 608 | 497 | 617 | 483 | 198 | 225 | 163 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 560,153 | 32,567 | 74,269 | 154,370 | 155,044 | 66,879 | 54,524 | 22,500 |
| Amount............................................... | 9,303,813 | 436,508 | 749,271 | 1,696,483 | 2,081,547 | 1,169,933 | 1,497,950 | 1,672,121 |
| Average (whole dollars)......................... | 16,610 | 13,404 | 10,089 | 10,990 | 13,426 | 17.494 | 27.474 | 74,317 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,461,960 | 357,720 | 394,839 | 339,362 | 215,077 | 75,539 | 56,704 | 22,719 |
| Amount.............................................. | 45,880,980 | 1,206,774 | 5,538,861 | 9,299,347 | 9,414,861 | 4,792,022 | 5,684,540 | 9,944,577 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returna................................... | 1,476,724 | 369,103 | 397,333 | 339,963 | 215,226 | 75,597 | 56,768 | 22,734 |
| Amount............................................. | 10,080,457 | 214,960 | 900,242 | 1,678,225 | 1,875,501 | 1,084,328 | 1,491,795 | 2,835,406 |
| Average (whole dollars)......................... | 6,827 | 583 | 2,266 | 4,937 | 8,715 | 14,344 | 26,279 | 124,721 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 77,810 | 48,395 | 29,415 | -- | -- | -- | -- | .- |
| Amount.............................................. | 40,889 | 33,382 | 7,507 | .. | -- | -- | - | .. |
| Excess eamed income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 43,590 | 39,520 | 4,070 | -- | -- | -- | - | .. |
| Amount........................................... | 24,080 | 23,162 | 918 | - | -- | -- | .. |  |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,127,533 | 365,838 | 309,143 | 242,503 | 135,606 | 42,132 | 25,492 | 6,819 |
| Amount.............................................. | 1,406,905 | 197,530 | 274,404 | 359,504 | 274,255 | 110,518 | 112,406 | 78,288 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 416,511 | 114,998 | 78,753 | 84,493 | 70,593 | 29,465 | 26,086 | 12,123 |
| Amount................................................. | 923,573 | 40,486 | 63,319 | 103,633 | 123,981 | 81,329 | 156,918 | 353,905 |

[^12]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { 1 } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{array}{r} \hline \$ 200,000 \\ \text { or more } \\ \hline \end{array}$ |
| DELAWARE | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 328,496 | 121,479 | 82.801 | 64,930 | 37,296 | 12,042 | 7,761 | 2,187 |
| Number of returns... |  |  |  |  |  |  |  |  |
| Number with paid preparer's signature...... | 132,940 | 37.110 | 32,631 | 32,041 | 18,850 | 5,851 | 4,626 | 1,831 |
| Number of exemptions.............................. | 686,087 | 162,333 | 172,442 | 168,834 | $\begin{array}{r} 113,524 \\ 2,249,174 \end{array}$ | $\begin{array}{r} 37,682 \\ 1,025,165 \end{array}$ | 24,382$1,009,491$ | 6,890989,335 |
| Adjusted gross income (less deficit)............. | 10,416,903 | 814,206 | 1,791,316 | 2,538,216 |  |  |  |  |
| Salaries and wages: Number of returns.................................. | 282,037 | $\begin{array}{r} 96,746 \\ 667,844 \end{array}$ |  | 59,263 | 34,603 | 11.119 | 6,853 | 1,733 |
| Amount................................................ | 8,066,393 |  | $\begin{array}{r} 71,720 \\ \mathbf{1 , 4 3 4 , 2 9 4} \end{array}$ | 2,109,355 | 1,888,406 | 831,527 | 697,750 | 437,216 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns......... |  | $\begin{aligned} & 51,125 \\ & 83,998 \end{aligned}$ | $\begin{array}{r} 47,009 \\ 106,121 \end{array}$ | $\begin{array}{r} 50,724 \\ 108,703 \end{array}$ | $\begin{aligned} & 34,255 \\ & 87,818 \end{aligned}$ | $\begin{aligned} & 11,589 \\ & 45,177 \end{aligned}$ | 7,58756,530 | $\begin{array}{r} 2,170 \\ 82,239 \end{array}$ |
| Amount............................................... |  |  |  |  |  |  |  |  |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns............................ |  | $\begin{aligned} & 14,600 \\ & 20,496 \end{aligned}$ | $\begin{aligned} & 15,245 \\ & 29,097 \end{aligned}$ | 20,82841,192 | 18,41243,972 | $\begin{array}{r} 7,977 \\ 29,915 \end{array}$ | $\begin{array}{r} 6,070 \\ 50,718 \end{array}$ | $\begin{array}{r} 1,895 \\ 167,307 \end{array}$ |
| Amount........................................ | 85,027 382,698 |  |  |  |  |  |  |  |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns............................... |  | $\begin{aligned} & 4,701 \\ & 8,241 \end{aligned}$ | 4,987$\mathbf{6 , 3 2 2}$ | 6,72514.446 | $6 ; 423$21,404 | 3,59918,848 | $\begin{array}{r} 3,870 \\ 45,756 \end{array}$ | $\begin{array}{r} 1.625 \\ 127.089 \end{array}$ |
| Amount................................................ |  |  |  |  |  |  |  |  |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns.................. | $\begin{array}{r} 55,148 \\ 563,132 \end{array}$ | $\begin{array}{r} 14,199 \\ 75,371 \end{array}$ | $\begin{array}{r} 15,330 \\ 141,375 \end{array}$ | $\begin{array}{r} 12 ; 529 \\ 141,342 \end{array}$ | 8,071105,219 | $\begin{array}{r} 2,743 \\ 43,126 \end{array}$ | 1,82738,283 | $\begin{array}{r} 449 \\ 18,415 \end{array}$ |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| Unemployment compensation: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $20,192$ |  | -5,50 | 6.766 | 2830 | 434 | 94 | 6 |
|  |  | 4,514 | $\begin{array}{r} 5,548 \\ 10,894 \end{array}$ | 6,766 | 2,830 | 434 |  |  |
|  | 34,947 | $\begin{aligned} & 7,222 \\ & 7,161 \end{aligned}$ |  | 11,287 | 4,615 | 722 | 193 | 15 |
| Number of sole proprietorship returns.......... | $\begin{array}{r} 31,862 \\ 2,747 \end{array}$ |  | $7,184$ | 8,111 | 5,275 | 1,925 | 1,668 | 538 |
|  |  |  |  |  |  |  |  |  |
| Total itemized deductions: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ <br> Average (whole dollars) $\qquad$ |  | $\begin{array}{r} 107,792 \\ 1,461,955 \\ 13,563 \end{array}$ | $\begin{array}{r} 4,750 \\ 44,546 \\ 9,379 \end{array}$ | $\begin{array}{r} 15,412 \\ 120,785 \\ 7,838 \end{array}$ | $\begin{array}{r} 34,971 \\ 332,267 \\ 9,502 \end{array}$ | $\begin{array}{r} 31,352 \\ 388,377 \\ 12,388 \end{array}$ | $\begin{array}{r} 11,510 \\ 199,900 \\ 17,368 \end{array}$ | 7.624 193,712 <br> 25,409 | $\begin{array}{r} 2,173 \\ 182,368 \\ 83,925 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Taxable income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 282,121 \\ 6,992,746 \end{array}$ | $\begin{array}{r} 76,358 \\ 269,358 \end{array}$ | $\begin{array}{r} 81,739 \\ i, 065,301 \end{array}$ |  | $\begin{array}{r} .37,272 \\ \mathrm{i}, 605,007 \end{array}$ | $\begin{array}{r} 12,029 \\ 756,014 \end{array}$ | $\begin{array}{r} 7,746 \\ 766,756 \end{array}$ | $\begin{array}{r} 2,179 \\ 795,136 \end{array}$ |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total tax liability : <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ <br> Average (whole dollars) $\qquad$ | $\begin{array}{r} 283,152 \\ 1,416,779 \\ 5,004 \end{array}$ | 77,422 | 81,677 | $1,733,172$ |  | 12,032 | 7,750 | $\begin{array}{r} 2,184 \\ 229,086 \end{array}$ |  |
|  |  |  | 81,677 | $\begin{array}{r} 64,807 \\ 297,031 \\ 4,584 \end{array}$ | 37,280 308,608 8,279 |  |  |  |  |
|  |  | 45,123583 | $\begin{array}{r} 169,350 \\ 2,074 \end{array}$ |  |  | $\begin{array}{r} 168,063 \\ 13,969 \end{array}$ | $\begin{array}{r} 199,518 \\ 25,745 \end{array}$ |  |  |
|  |  |  |  |  |  |  |  | 104,893 |  |
| Earned income credit: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ <br> Excess eamed income credit: ${ }^{3}$ <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 29,624 \\ 17,297 \end{array}$ | 20,323 | $\mathbf{9 , 3 0 1}$$\mathbf{2 , 5 3 1}$ | -- | -- | -- | -- | -- |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 14,766 |  |  |  |  | -- | - |  |
|  | $\begin{aligned} & 19,411 \\ & 11,769 \end{aligned}$ | $\begin{aligned} & 17,971 \\ & 11,428 \end{aligned}$ | 1.440341 | - | $\therefore$ | -- | -- | -- |  |
|  |  |  |  |  |  |  |  |  |  |
| Overpayment: <br> Number of returns $\qquad$ <br> Amount $\qquad$ | $\begin{aligned} & 233,910 \\ & 221,191 \end{aligned}$ | $\begin{aligned} & 92,572 \\ & 50,943 \end{aligned}$ | $\begin{array}{r} 63,590 \\ 49,155 \end{array}$ | $\begin{aligned} & 46,792 \\ & 56,589 \end{aligned}$ | $\begin{aligned} & 21,832 \\ & 34,749 \end{aligned}$ | $\begin{array}{r} 5,740 \\ 12,186 \end{array}$ | $2,846$$10,884$ | 5386,686 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Tax due at time of filing: <br> Number of returns. $\qquad$ <br> Amount $\qquad$ | $\begin{array}{r} 77,765 \\ 143,505 \end{array}$ | $\begin{array}{r} 19,110 \\ 6,561 \\ \hline \end{array}$ |  |  |  |  |  |  |  |
|  |  |  | $16,955$ | 16,325 | 14,211 | 5,674 | 4,221 | 1,269 |  |
|  |  |  | 12,838 | 19,618 | 23,466 | 15,479 | 27,188 | 38,356 |  |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000^{1} \\ \hline \end{gathered}$ | $\begin{array}{c\|} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\begin{array}{\|c\|} \hline \$ 100,000 \\ \text { under } \$ 200,000 \end{array}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| DISTRICT OF COLUMBIA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 318,036 | 116,372 | 103,372 |  |  |  |  |  |
| Number of returns.. |  |  |  |  | 23,145 | 9,147 | 8,872 | 3,720 |
| Number with paid preparer's signature...... | 116.522 | 36,772 | 34,956 | 21,451 | 10,783 | 4.459 | 5,124 | 2,977 |
| Number of exemptions............................. | 588,035 | 178,028 | 200,043 | 103.049 | 50,729 | 21,982 | 23,335 | 10,869 |
| Adjusted gross income (less deficit) Salaries and wages: | 10,201,548 | 692,695 | 2,235,184 | 2,043,768 | 1,399,543 | 782,999 | 1,185,549 | 1,861,810 |
| Number of returns................................. | 268,034 | 90,811 | 92,148 | 47.264 | 19.922 | 7,880 | 7.348 | 2,661 |
| Amount............................................... | 7,364,341 | 700,394 | 1,911,463 | 1,679,113 | 1,082,646 | 589,649 | 772,843 | 628,234 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 159,776 | 34,518 | 45,851 | 38,313 | 20,247 | 8,591 | 8,582 | 3,674 |
| Amount............................................... | 610.736 | 61,705 | 60,491 | 79,355 | 75,251 | 46,585 | 79.508 | 207,842 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 51,483 | 7,963 | 8,816 | 11,519 | 9,023 | 4,872 | 6,116 | 3,174 |
| Amount............................................... | 350,344 | 14,307 | 17,697 | 30,046 | 36,081 | 28,190 | 64,088 | 159,936 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 25,919 | 3,125 | 3,224 | 4.873 | 4,677 | 2,879 | 4,310 | 2,831 |
| Amount.............................................. | 502,057 | 70,540 | 2.090 | 6.143 | 14,235 | 13,850 | 46,984 | 348,215 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 47,545 | 12,185 | 14,358 | 10,353 | 5,591 | 2,218 | 2,063 | 777 |
| Amount.............................................. | 780,050 | 92,631 | 194,829 | 189,188 | 136,000 | 61,841 | 68,028 | 37,533 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 11,473 | 5,494 | 4,046 | 1,256 | 482 | 111 | 76 | 8 |
| Amount.............................................. | 31,002 | 13.441 | 11,944 | 3,612 | 1,416 | 308 | 253 | 29 |
| Number of sole proprietorship returns.......... | 29,118 | 7.692 | 6,031 | 5,491 | 3,788 | 2,074 | 2,710 | 1,332 |
| Number of farm returns (Schedule F)........... | 287 | 26 | 33 | 39 | 49 | 39 | 48 | 53 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 97,871 | 6,450 | 20,701 | 29.477 | 20,105 | 8,739 | 8,702 | 3,697 |
| Amount.............................................. | 1,698,604 | 71,782 | 176,253 | 305,968 | 288,252 | 176,221 | 279,276 | 400,851 |
| Average (whole dollars).......................... | 17.356 | 11,129 | 8,515 | 10,380 | 14,338 | 20.165 | 32,094 | 108,427 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 265,593 | 65,968 | 101,803 | 53,124 | 23,039 | 9,117 | 8,839 | 3,703 |
| Amount............................................... | 6,936,794 | 256,972 | 1,352,827 | 1.446,510 | 1.003,481 | 564,973 | 862,843 | 1,449,188 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 264,157 | 65,660 | 100,593 | 53,146 | 23.062 | 9.124 | 8,858 | 3,714 |
| Amount.............................................. | 1,512,356 | 42,077 | 206,569 | 265,452 | 212,758 | 133,331 | 230,892 | 421,277 |
| Average (whole dollars)......................... | 5,726 | 641 | 2,054 | 4,995 | 9,226 | 14,614 | 26,066 | 113,430 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 44,782 | 29,312 | 15,470 | - | $\cdots$ | -- | -- | -- |
| Amount. $\qquad$ <br> Excess earned income credit ${ }^{3}$ | 25,383 | 21,284 | 4,099 | -- | -- | .- | .- | .. |
| Number of returns............................. | 29,878 | 26,665 | 3,213 | -- | -- | -- | - | - |
| Amount........................................... | 17,824 | 17,065 | 760 | .- | -- | .- | -- | -. |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 225,390 | 86,178 | 80,703 | 35,708 | 13.592 | 4,693 | 3,616 | 900 |
| Amount.............................................. | 241,187 | 58,848 | 65,723 | 48,028 | 27.114 | 12,892 | 15,569 | 13,013 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 71,109 | 16,273 | 20,745 | 16.128 | 8,356 | 3,758 | 4,083 | 1,766 |
| Amount............................................... | 149,535 | 7,002 | 13,724 | 17,697 | 16,454 | 10,949 | 24,317 | 59,392 |

See notes following Table 20.

Table 2.-Individual: Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990 $\div$ Continued
[Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { 1 } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{array}{c\|} \hline \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 2,881,979 | 1,222,355 | 741,245 | 508,239 | 259,127 | 79,099 | 53,638 | 18,276 |
| Number of returns..... |  |  |  |  |  |  |  |  |
| Number with paid preparer's signature... | 1,324,373 | 461,239 | 335,786 | 278,041 | 147.123 | 46,790 | 53,638 39,028 | 16,366 |
| Number of exemptions............................. | 6,248,052 | 1,891,849 | 1,688,916 | 1,398,070 | 791.714 | 247,145 | 170,864 | $\begin{array}{r} 59,494 \\ 8,833,434 \end{array}$ |
| Adjusted gross income (lass deficit)............. | 81,446,750 | 7,522,797 | 15,990,222 | 19,743,141 | 15,583,032 | 6,737,267 | 7,036,856 |  |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | $2,549,389$$65,205,837$ | 1,027,529 | $\begin{array}{r} 669,352 \\ 13,561,503 \end{array}$ | $\begin{array}{r} 473,235 \\ 16,906,600 \end{array}$ | $\begin{array}{r} 243,331 \\ 13,223,970 \end{array}$ | 73,305$\mathbf{5 , 4 3 7 , 5 2 1}$ | 47,364 | 15,273$3,925,606$ |
| Amount.............................................. |  | 7,277,029 |  |  |  |  | 4,873,608 |  |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,432,845 | 361,323610,050 | $\begin{aligned} & 342,090 \\ & 687,857 \end{aligned}$ | $\begin{aligned} & 357,929 \\ & 727,275 \end{aligned}$ | $\begin{aligned} & 226,620 \\ & 590,907 \end{aligned}$ | $\begin{array}{r} 74,724 \\ 309,255 \end{array}$ | 52,063423,856 | $\begin{array}{r} 18,096 \\ 744.744 \end{array}$ |
| Amount..................................................................... | 4,093,943 |  |  |  |  |  |  |  |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 454,439 | 75,837104,018 | 77,624126,070 | $\begin{aligned} & 110,276 \\ & 182,391 \end{aligned}$ | $\begin{array}{r} 98,268 \\ 191,657 \end{array}$ | $\begin{array}{r} 42,493 \\ 127,164 \end{array}$ | $\begin{array}{r} 35,327 \\ 216,241 \end{array}$ | $\begin{array}{r} 14,614 \\ 485,411 \end{array}$ |
| Amount..................................................................... | 1,432,951 |  |  |  |  |  |  |  |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns. | $\begin{array}{r} 237,978 \\ 2,516,163 \end{array}$ | $\begin{array}{r} 37,780 \\ 210,209 \end{array}$ | $\mathbf{3 9 , 1 2 5}$$\mathbf{7 4 , 1 5 4}$ | 51,165122,691 | $\begin{array}{r} 46,847 \\ 172,491 \end{array}$ | 23,978 | $\begin{array}{r} 25,868 \\ 325,044 \end{array}$ | 13,215$1,469.914$ |
| Amount................................................ |  |  |  |  |  | 141,660 |  |  |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | $\begin{array}{r} 357,102 \\ 3,455,995 \end{array}$ | $\begin{array}{r} 85,596 \\ 452,507 \end{array}$ | $\mathbf{9 9 , 9 4 1}$$\mathbf{8 9 2 , 1 1 7}$ | 87,867$\mathbf{9 1 8 , 8 3 0}$ | 53,788657,014 | 16,743257,189 | $\begin{array}{r} 10,169 \\ 189,683 \end{array}$ | $\begin{array}{r} 2,998 \\ 88,655 \end{array}$ |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 214,241 | 78,838 | 69,808 | 48,048 | 14,327 | 2,305 | 809 | 106 |
| Amount............................................... | $\begin{aligned} & 264,258 \\ & 355,051 \end{aligned}$ | $\begin{array}{r} 89,064 \\ 108,274 \end{array}$ | 83,241 | 62,948 | 22,997 | 4,092 | 1,667 | 248 |
| Number of sole propriatorship returns.......... |  |  | 10,465 | 80,744 | 45,8766,281 | $\begin{array}{r}15,650 \\ \hline\end{array}$ | $\begin{array}{r} 3,780 \\ 1,781 \end{array}$ | 5,0391,037 |
| Number of farm returns (Schedule F)........... | 44,554 | 12,223 |  | 10,648 |  |  |  |  |
| Total itemized deductions: <br> Number of returns. $\qquad$ <br> Amount $\qquad$ <br> Average (whole dollars). $\qquad$ | 858,341 | 51,028 | 154,734 | 283,345 |  | $\begin{array}{r} 75,706 \\ 1,386,132 \end{array}$ | $\begin{array}{r} 52,634 \\ 1,439,336 \\ 27,347 \end{array}$ |  |
|  |  |  |  |  | $\begin{array}{r} 222,722 \\ 2,920,820 \end{array}$ |  |  | $\begin{array}{r} 18,172 \\ 1,338,494 \\ 73,657 \end{array}$ |
|  | $\begin{array}{r} 11,727,341 \\ 13,663 \end{array}$ | $\begin{array}{r} 497,932 \\ 9,759 \end{array}$ | $\begin{array}{r} 1,315,231 \\ 8,500 \end{array}$ | $\begin{array}{r} 2,829,398 \\ 9,986 \end{array}$ |  |  |  |  |
|  |  |  |  |  | $\begin{array}{r} 2,920,820 \\ 13,115 \end{array}$ | $18,310$ |  |  |
| Taxable income: <br> Number of returns. $\qquad$ <br> Amount $\qquad$ | $\begin{array}{r} 2,303,007 \\ 52,542,145 \end{array}$ | $\begin{array}{r} 658,706 \\ 2,245,279 \end{array}$ | $\begin{array}{r} 727,893 \\ 8,868,170 \end{array}$ | $\begin{array}{r} 506,805 \\ 13,033,179 \end{array}$ | $\begin{array}{r} 258,809 \\ 10,897,728 \end{array}$ | $\begin{array}{r} 79,007 \\ 4,850,917 \end{array}$ |  |  |
|  |  |  |  |  |  |  | $\begin{array}{r} 53,551 \\ 5,260,298 \end{array}$ | $\begin{array}{r} 18,236 \\ 7,386,575 \end{array}$ |
|  |  |  |  |  |  |  |  |  |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returr: .................................. | 2,338,144 | 693,384 | $\begin{array}{r} 727,864 \\ 1,423,276 \end{array}$ | $\begin{array}{r} 507,103 \\ 2,203,253 \\ 4,345 \end{array}$ | $\begin{array}{r} 258,898 \\ 2,094,478 \\ 8,090 \end{array}$ | $\begin{array}{r} 79,047 \\ 1,081,485 \\ 13,682 \end{array}$ | $\begin{array}{r} 53,586 \\ 1,373,555 \\ 25,633 \end{array}$ | $\begin{array}{r} 18,262 \\ 2,111,565 \\ 115,627 \end{array}$ |
| Amount............................................... | 10,692,714 | 405,103585 |  |  |  |  |  |  |
| Average (whole dollars).......................... | 4,574 |  | $\begin{array}{r} 1,423,276 \\ 1,956 \end{array}$ |  |  |  |  |  |
| Eamed income credit: <br> Number of returns. $\qquad$ <br> Amount $\qquad$ <br> Excess eamed income credit: ${ }^{3}$ <br> Number of retums. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 451,038 \\ 274,952 \end{array}$ |  | 118,02032,280 | -- | -- | -- | $\cdots$ | - |
|  |  | 333,018 242,672 |  |  |  |  |  |  |
|  | 274,952 | $\begin{aligned} & 298,003 \\ & 192,063 \end{aligned}$ | 32,280 |  |  |  |  | - |
|  | $\begin{aligned} & 318,618 \\ & 196,913 \end{aligned}$ |  | $\begin{array}{r} 20,615 \\ 4,849 \end{array}$ | -- | - | -- | - | - |
|  |  |  |  | -- | -- | -- | -- | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,144,561 | 976,655 | 582,003 | 368,676 | 153,986 | 38,285 | 20,362 | 4,594 |
| Amount............................................... | 2,078,803 | 643,518 | 493,357 | 453,999 | 256,725 | 89,792 | 83,697 | 57,715 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 602,713 | 159,678 | 142,725 | 126,922 | 97,040 | 37,001 | 28,642 | 10,705 |
| Amount............................................... | 1,329,116 | 70,189 | 129,720 | 170,277 | 188,512 | 119,517 | 206,965 | 443,936 |

[^13]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued
[Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \end{gathered}$ | $\begin{array}{c\|} \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| IDAHO | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 427,628 | 188,465 | 113,674 | 79,936 | 31,030 |  |  |  |
| Number of returns... |  |  |  |  |  | 7,339 | 5,304 | 1,880 |
| Number with paid preparer's signature...... | 217,917 | 79,895 | 60,485 | 46,824 | 19,304 | 5,180 | 4,463 | 1,766 |
| Number of exemptions............................. | 1,039,872 | 309,928 | 313,151 | 262,192 | 104,908 | 24,908 | 18,449 | 6,336 |
| Adjusted gross income (less deficit)............ | 10,634,431 | 1.016,109 | 2,475,637 | 3,084,794 | 1,843,584 | 624,970 | 702,175 | 887,162 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns............................... | 355,941 | 148,268 | 96,349 | 72,016 | 27,696 | 6,156 | 4,042 | 1,414 |
| Amount.............................................. | 7,820,953 | 982,657 | 1,897,266 | 2,489,025 | 1,404,507 | 397,184 | 338,189 | 312,126 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 257,003 | 83,391 | 68,564 | 62,609 | 28,357 | 7,023 | 5,186 | 1.873 |
| Amount.............................................. | 719,115 | 148,858 | 160,477 | 139,473 | 93,366 | 42,482 | 58,749 | 75,709 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 78,629 | 18,393 | 18,212 | 20,186 | 12,822 | 4,134 | 3,432 | 1,450 |
| Amount.............................................. | 218,181 | 25,637 | 31,921 | 35,939 | 28,095 | 15,465 | 23,286 | 57,838 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 61,005 | 14,357 | 14,533 | 14,357 | 9.473 | 3,552 | 3,289 | 1.444 |
| Amount.............................................. | 451,074 | 35,496 | 37,814 | 49,862 | 54,885 | 34,416 | 67,219 | 171,384 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 61,950 | 20,302 | 19,382 | 13,455 | 6,089 | 1,501 | 924 | 297 |
| Amount.............................................. | 541,615 | 102,911 | 171,132 | 140,500 | 75,018 | 22,303 | 17,239 | 12,512 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 40,327 | 13,524 | 15,977 | 8,966 | 1,593 | 188 | 70 | 9 |
| Amount.............................................. | 62.940 | 18.173 | 26,531 | 14,865 | 2,832 | 369 | 157 | 13 |
| Number of sole proprietorship returns.......... | 70,976 | 22,732 | 20,686 | 16,767 | 6,611 | 1,930 | 1,700 | 550 |
| Number of farm returns (Schedule F)........... | 21,978 | 7,317 | 6,082 | 5.104 | 2,107 | 614 | 523 | 231 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 120,453 | 9,997 | 25,812 | 45,005 | 26,061 | 6,710 | 5,027 | 1,841 |
| Amount.............................................. | 1,397,058 | 85,637 | 204,884 | 418.166 | 319,927 | 110,348 | 123,985 | 134,111 |
| Average (whole dollars)......................... | 11,599 | 8,567 | 7,938 | 9,292 | 12,277 | 16,446 | 24,664 | 72,847 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 338,908 | 103,244 | 110,376 | 79,783 | 31,004 | 7,333 | 5,291 | 1,877 |
| Amount.............................................. | 6,581,566 | 318,976 | 1,261,972 | 1,964,922 | 1,289,985 | 463,017 | 541,627 | 741,067 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 349,265 | 113,029 | 110,965 | 79,756 | 31,001 | 7,335 | 5,300 | 1,879 |
| Amount.............................................. | 1,329,668 | 63,159 | 212,099 | 333,353 | 254,351 | 108,688 | 146,296 | 211,721 |
| Average (whole dollars).......................... | 3,808 | 559 | 1,912 | 4,180 | 8,205 | 14,818 | 27,604 | 112,678 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 52,881 | 36,077 | 16,804 | -- | -- | $\cdots$ | - | -- |
| Amount. $\qquad$ | 30,776 | 26,390 | 4,386 | -- | - | -- | -- | - |
| Excess earned income credit: <br> Number of returns. | 33,995 | 30,463 | 3,532 | -- | -- | -. | -- | -- |
| Amount............................................ | 20,559 | 19,704 | 855 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 278,351 | 134,021 | 74,963 | 50,342 | 14,980 | 2,445 | 1,245 | 355 |
| Amount............................................... | 206,206 | 67,881 | 51,960 | 48,434 | 21,298 | 5,507 | 5,379 | 5,748 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 121,948 | 36,496 | 34,456 | 27.031 | 14,756 | 4,393 | 3,557 | 1,259 |
| Amount.............................................. | 264,972 | 14,535 | 33,311 | 44,940 | 44,113 | 25,407 | 43,588 | 59,077 |

[^14]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All retums | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{array}{c\|} \hline \$ 15,000 \\ \text { under } \$ 30,000 \end{array}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| ILLINOIS | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 5,357,997 | 2,086,804 | 1,322,530 | 1,045,649 | 565,756 | 169,747 |  |  |
| Number of returns.. |  |  |  |  |  |  | 120,574 | 46,937 |
| Number with paid preparer's signature...... | 2,577,472 | 849,412 | 625,673 | 567,533 | 316,340 | 96,697 | 81,555 | 40,262 |
| Number of exemptions............................... | 11,538,370 | 2,981,326 | 2,883,219 | 2,845,570 | 1,756,478 | 533,651 | 384,548 | 153,578 |
| Adjusted gross income (less deficit).............. <br> Salaries and wages: | 170,173,371 | 12,311,484 | 28,840,488 | 40,814,281 | 34,005,890 | 14,447,444 | 15,889,535 | 23,864,248 |
| Number of returns................................. | 4,514,438 | 1,589,837 | 1,139,535 | 958,124 | 527,026 | 155,081 | 105,532 | 39,303 |
| Amount............................................... | 129,648,342 | 10,342,959 | 23,049,068 | 34,307,471 | 28,594,773 | 11,415,273 | 10,884,451 | 11,054,347 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,520,121 | 1,002,627 | 822,155 | 846,703 | 521.748 | 162,929 | 117.415 | 46,544 |
| Amount............... | 11,705,240 | 1,904,911 | 2,075,807 | 2,071,863 | 1,617,948 | 780,042 | 1,044,973 | 2,209,696 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,225,499 | 259,326 | 232,075 | 282,687 | 232,807 | 95,703 | 83,973 | 38,928 |
| Amount............................................... | 4,352,429 | 372,375 | 474.419 | 611,908 | 596,585 | 366,775 | 597,150 | 1,333,218 |
| Net capital gain (less loss): Number of returns......... |  |  |  |  |  |  |  |  |
| Number of returns................................. | 570,579 | 96,829 | 96,108 | 123,872 | 108,388 | 52.714 | 58,505 | 34.163 |
| Amount.............................................. | 5,749,946 | 319.128 | 110,496 | 235,144 | 339,267 | 312,917 | 760,503 | 3,672,491 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns........... | 834.542 | 269,134 | 233,253 | 171,618 | 99,635 | 31,548 | 21,521 | 7.833 |
| Amount............................ | 6,621,009 | 1,238,963 | 1,799,585 | 1,538,663 | 1,010,099 | 396,789 | 357,820 | 279,089 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns............... | 323,840 | 96,220 | 101,189 | 85,114 | 33,105 | 5,480 | 2,378 | 354 |
| Amount.............................................. | 740,918 | 200,530 | 254,276 | 193,660 | 72.432 | 12,738 | 6.329 | 952 |
| Number of sole proprietorship returns.......... | 599,894 | 156,137 | 130,378 | 145,831 | 90,450 | 33,370 | 30,439 | 13,289 |
| Number of farm returns (Schedule F)........... | 90,291 | 23,536 | 23,127 | 24,078 | 12,094 | 3,582 | 2,649 | 1,225 |
| Total itemized deductions: - | - - . |  | - - - | - | - - . | - - |  | - . - - |
| Number of returns................................. | 1,489,328 | 85,452 | 222,299 | 463,070 | 411,335 | 147.710 | 113,155 | 46,307 |
| Amount............................................... | 19,898,758 | 933,265 | 1,880,761 | 4,400,707 | 4,916,956 | 2,358,909 | 2,622,065 | 2,786,096 |
| Average (whole dollars)......................... | 13,361 | 10,922 | 8,461 | 9,504 | 11,954 | 15,970 | 23,173 | 60,166 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Numbar of ratuins................................. | 4,461,005 | i,214,900 | 1,300,454 | 1,0043,450 | 565,295 | 169,595 | 120,434 | 46,877 |
| Amount............................................... | 118,005,091 | 3,970,272 | 16,950,122 | 28,058,427 | 24,815,583 | 10,929,726 | 12,489,886 | 20,791,076 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 4,503,014 | 1,257,444 | 1,299,305 | 1,043,820 | 565,401 | 169,650 | 120,483 | 46,911 |
| Amount............................................ | 24,983,861 | 703,346 | 2,725,963 | 4,883,032 | 4,893,439 | 2,494,507 | 3,309,083 | 5,974,492 |
| Average (whole dollars)......................... | 5,549 | 560 | 2,099 | 4,679 | 8,655 | 14,704 | 27.466 | 127,359 |
| Eamed income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 516,679 | 364,326 | 152,353 | -- | -- | -- | -- | - |
| Amount. $\qquad$ | 298.717 | 258,406 | 40,311 | -- | -- | -- | -- | .. |
| Excess earned income credit: Number of returns................................. | 348,882 | 321,062 | 27,820 | -- | -- | -- | -- |  |
| Amount........................................... | 208,596 | 201,962 | 6,634 | -- | -- | -- | -- | -. |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,752,207 | 1,517,477 | 1.006,824 | 753,123 | 335,220 | 82,093 | 45,931 | 11,539 |
| Amount............................................. | 3,867,543 | 845,103 | 853,137 | 1,034,566 | 585,168 | 197,025 | 192,120 | 160,423 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,242,926 | 346,915 | 267,960 | 256,548 | 207,509 | 77,004 | 61,610 | 25,380 |
| Amount............................................... | 2,791,259 | 127,895 | 224,463 | 356,896 | 417,739 | 263,818 | 447,726 | 952,722 |

See notes following Table 20.

Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


[^15]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1989 (CORRECTION) [Money amounts are in thousands of dollars, except where indicated]


[^16]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All retums | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { I } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| KENTUCKY | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,515,983 | 694,251 | 383,539 | 271271 |  |  |  |  |
| Number of returns.................................... |  |  |  |  | 114,311 | 26,624 | 18,705 | 7,282 |
| Number with paid preparer's signature...... | 845,865 | 341,856 | 223,995 | 170,429 | 70,951 | 17,413 | 14,575 | 6,646 |
| Number of exemptions............................. | 3,384,051 | 1,127,510 | 936,754 | 790,450 | 360,803 | 85,070 | 59,864 | 23,600 |
| Adjusted gross income (less deficit).............. | 38,049,902 | 4,348,008 | 8,317,818 | 10,506,325 | 6,803,232 | 2,260,088 | 2,482,254 | 3,332,177 |
| Salaries and wages: <br> Number of returns. | 1,279,281 | 543,804 | 333,435 | 250,800 | 105,885 | 23,674 | 15,684 | 5,999 |
| Amount.............................................. | 29,371,649 | 3,646,331 | 6,660,126 | 8,917,512 | 5,627,902 | 1,649,531 | 1,477,516 | 1,392,731 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 820,986 | 252,338 | 211,578 | 203,935 | 102,402 | 25,322 | 18,199 | 7,212 |
| Amount.............................................. | 2,373,213 | 480,323 | 517,521 | 455,611 | 315,419 | 138,118 | 179,836 | 286,386 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 227,710 | 47,347 | 47,603 | 57,587 | 42.180 | 14,564 | 12,589 | 5,840 |
| Amount.............................................. | 729,412 | 63,487 | 80,783 | 104,102 | 100,899 | 61,997 | 100,794 | 217,350 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 125,980 | 26,391 | 26,405 | 29,106 | 21,187 | 8,719 | 9,095 | 5,077 |
| Amount.............................................. | 954,088 | 64,189 | 51,534 | 78,779 | 84,875 | 60,190 | 124,943 | 489,578 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 216,557 | 77,356 | 64,398 | 43,737 | 20,871 | 5,445 | 3,582 | 1,168 |
| Amount.............................................. | 1,763,968 | 391,229 | 546,559 | 415,275 | 231,380 | 75,070 | 57,705 | 46.751 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns...: | 146,313 | 46,368 | 53,128 | 36,427 | 9,108 | 900 | 344 | 38 |
| Amount................................................ | - 193,773 | 61,577 | 73,526 | 45,341 | 11,108 | 1,418 | 722 | 82 |
| Number of sole proprietorship returns.......... | 199,349 | 73,550 | 50,617 | 41,850 | 19,618 | 5,890 | 5,521 | 2,303 |
| Number of farm returns (Schedule F)........... | 86,752 | 30,982 | 24,274 | 19,997 | 7.620 | 1,666 | 1,420 | 2,793 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 378,762 | 24,803 | 72.799 | 138,529 | - 92,952 | 24,518 | 17,970 | 7,191 |
| Amount.............................................. | 4,353,915 | 280,740 | 542,601 | 1,222,424 | 1,070,251 | 391,420 | 411,158 | 435,321 |
| Average (whole dollars).......................... | 11,496 | 11,319 | 7,454 | 8,825 | \$1,515 | 15,965 | 22,881 | 60,537 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,182,960 | 366,792 | 378,453 | 270,927 | 114,228 | 26,600 | 18,686 | 7,274 |
| Atmuint.............................................. | 24,176,379 | 1,213,488 | $\dot{4,588,817}$ | 7,034,378 | 4,904,221 | 1,692,360 | 1,952,497 | 2,852,619 |
| Total t x liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,223,641 | 406,887 | 378,985 | 270,952 | 114,239 | 26,609 | 18,692 | 7.277 |
| Amount.............................................. | 4,832,710 | 233,344 | 741,666 | 1,175,918 | 950,130 | 388,093 | 524,051 | 819,507 |
| Average (whole dollars)......................... | 3,950 | 574 | 1,957 | 4,340 | 8,318, | 14,586 | 28,037 | 112,617 |
| Eamed income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 208,868 | 153,322 | 55,546 | -- | -- | - | -- | -- |
| Amount............................................. | 123,857 | 108,997 | 14,861 | -- | -- | .. | - | -- |
| Excess eamed income credit: 3 . |  |  |  |  |  |  |  |  |
| Number of returns.............................. | - 138,731 | 130,644 | 8,087 | -- | -- | -- | - | -- |
| Amount........................................... | 83,471 | 81,642 | 1,829 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................ | 1,103,991 | 526,285 | 289,757 | 201,039 | 67.625 | 11,754 | 5,729 | 1,802 |
| Amount.............................................. | 982,603 | 307,642 | 240,952 | 244,800 | 111.160 | 28,655 | 25,672 | 23,722 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 322,340 | 109,666 | 81,347 | 61,997 | 41,872 | 12,765 | 10,525 | 4,168 |
| Amount.............................................. | 598,872 | 42,900 | 72,014 | 84,010 | 86,631 | 49,787 | 87,786 | 175,744 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where Indicated]


[^17]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000 \text { 1 } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ undèr $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| MAINE | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 566,064 | 238,216 | 155,161 | 109,721 | 44.521 |  |  |  |
| Number of returns.. |  |  |  |  |  | 9,503 | 6,606 | 2,336 |
| Number with paid preparer's signature...... | 231,647 | 77,155 | 63,588 | 54,468 | 23,518 | 5,824 | 4,983 | 2,111 |
| Number of exemptions............................. | 1,200,825 | 332,072 | 352,254 | 317,212 | 140,103 | 30,256 | 21,461 | 7.467 |
| Adjusted gross income (less deficit)............. | 14,390,851 | 1,477,098 | 3,364,292 | 4,243,899 | 2,641,706 | 808,271 | 874,418 | 981,167 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................ | 479,120 | 187.082 | 135,108 | 100.870 | 40.822 | 8,145 | 5,262 | 1,831 |
| Amount.............................................. | 10,939,101 | 1,218,164 | 2,656,769 | 3,535,764 | 2,137,105 | 552,473 | 464,063 | 374.765 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................ | 378,767 | 119,448 | 104,774 | 93,672 | 42,615 | 9,365 | 6,561 | 2,332 |
| Amount.............................................. | 954,036 | 181,856 | 212,617 | 198,766 | 132,843 | 59,065 | 77,111 | 91,778 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 102,756 | 24,624 | 24,125 | 25,537 | 16,779 | 5,233 | 4,568 | 1,890 |
| Amount.............................................. | 362,244 | 35,078 | 51.017 | 62.734 | 58,356 | 33,122 | 53,843 | 68,094 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 53,046 | 11,239 | 11,637 | 12,538 | 8,798 | 3,548 | 3,585 | 1,701 |
| Amount.............................................. | 402,629 | 24,949 | 28,166 | 42,621 | 49,449 | 36,046 | 66,952 | 154,447 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 83,136 | 26,170 | 26,144 | 18,325 | 8,609 | 2.092 | 1,371 | 425 |
| Amount............................................... | 717.189 | 130,309 | 230,775 | 187.562 | 102,203 | 31.010 | 25,193 | 10.136 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns | 53,899 | 21,968 | 18,340 | 11,032 | 2,209 | 270 | 73 | 7 |
| Amount.............................................. | 100,602 | 41.721 | 35,367 | 18,981 | 3,840 | 548 | 131 | 15 |
|  | 90,683 | 31,128 | 25,096 | 20,805 | 8,515 | 2,386 | 2,085 | 668 |
| Number of farm returns (Schedule F) | 4,753 | 1,588 | 1,320 | 1,071 | 498 | 110 | 120 | 46 |
| Total itemized deductions: Number of returns. $\qquad$ | 148,866 | 10,453 | 28,491 | 54,956 | 37,156 | 9,051 | 6,449 | 2,310 |
| Amount.......................................................... | 1,817,872 | 101,964 | 240,755 | 528,150 | 457,805 | 158,639 | 172,359 | 158,200 |
| Average (whole dollars).............................................................. | 12,212 | 9,755 | 8,451 | 9,611 | 12,322 | 17,528 | 26,727 | 68,485 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 466,703 | 141,696 | 152,720 | 109,412 | 44,457 | 9,494 | 6,592 | 2,332 |
| Amount.............................................. | 9,118,748 | 482,018 | 1,900,624 | 2,808,499 | 1,868,222 | 588,889 | 661,637 | 808,858 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 477,866 | 152,202 | 153,329 | 109,432 | 44,475 | 9,496 | 6,598 | 2,334 |
| Amount.............................................. | 1,776,666 | 90,576 | 312,099 | 470,721 | 359,125 | 134,732 | 177,386 | 232,027 |
| Average (whole dollars)......................... | 3,718 | 596 | 2,036 | 4,302 | 8,075 | 14,189 | 26,885 | 99,412 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 53,094 | 35,501 | 17,593 | - | $\cdots$ | - | $\cdots$ | - |
| Amount............................................. | 29,118 | 24,529 | 4,589 | - | -- | - | $\cdots$ | - |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns............................... | 30,896 | 28,523 | 2,373 | -- | -- | -- | -- | -- |
| Amount........................................... | 17,132 | 16,609 | 523 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 411,263 | 176,679 | 116,979 | 81,671 | 28,357 | 4,562 | 2,359 | 656 |
| Amount.............................................. | 371,501 | 92,308 | 94,429 | 101,362 | 50,349 | 12,596 | 11,943 | 8,514 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 120,356 | 40,066 | 32,991 | 24,475 | 14.147 | 4.123 | 3,275 | 1,279 |
| Amount............................................... | 198,120 | 15,660 | 28,362 | 32,938 | 29,708 | 17,046 | 30,085 | 44,322 |

[^18]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\begin{array}{c\|} \hline \$ 100,000 \\ \text { under } \$ 200,000 \end{array}$ | $\begin{aligned} & \$ 200,000 \\ & \text { or more } \end{aligned}$ |
| MARYLAND | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | $2,333,538$940,591$4,801,869$ | $\begin{array}{r} 796,779 \\ 253,921 \\ 1,014,622 \end{array}$ | 590,806226,126$1.178,507$ | 460,751215,006$1,135,358$ | $\begin{aligned} & 287,833 \\ & 137,827 \\ & 852,993 \end{aligned}$ | 109,16750,750338,315 |  | $\begin{aligned} & 19,670 \\ & 16,735 \\ & 64,642 \end{aligned}$ |
| Number of returns..... |  |  |  |  |  |  |  |  |
| Number with paid preparer's signature.. |  |  |  |  |  |  |  |  |
| Number of exemptions............................. |  |  |  |  |  |  |  |  |
| Adjusted gross income (less deficit)............ Salaries and wages: | 79,890,956 | 4,587,474 | 12,891,996 | 18,016,347 | 17,465,247 | 9,317,322 | 8,842,893 | 8,769,678 |
| Number of retums......................... | $2,016,453$$62,818,252$ | $\begin{array}{r} 628,473 \\ 4,323,543 \end{array}$ | $\begin{array}{r} 521,219 \\ 10,693,277 \end{array}$ | $\begin{array}{r} 420,320 \\ 15.120,835 \end{array}$ | $\begin{array}{r} 267,002 \\ 14,708,452 \end{array}$ | 101,581$7.682,674$ | $\begin{array}{r} 61,548 \\ 6,300,541 \end{array}$ | $\begin{array}{r} 16,310 \\ 3,988,928 \end{array}$ |
| Amount................... |  |  |  |  |  |  |  |  |
| Interest income: Number of returns.... | $\begin{array}{r} 1.516,136 \\ 4,380,773 \end{array}$ | $\begin{aligned} & 350.791 \\ & 574.202 \end{aligned}$ | $\begin{aligned} & 338,304 \\ & 609,806 \end{aligned}$ | $\begin{aligned} & 369,329 \\ & 728,893 \end{aligned}$ | $\begin{aligned} & 265,207 \\ & 676.779 \end{aligned}$ | $\begin{aligned} & 105,488 \\ & 390,684 \end{aligned}$ | $\begin{array}{r} 67,440 \\ 520,058 \end{array}$ | $\begin{array}{r} 19,577 \\ 880.352 \end{array}$ |
| Amount..................... |  |  |  |  |  |  |  |  |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns......... | $\begin{array}{r} 489,935 \\ 1,654,646 \end{array}$ | $\begin{array}{r} 84,727 \\ 117,480 \end{array}$ | $\begin{array}{r} 76,789 \\ 151,545 \end{array}$ | $\begin{aligned} & 109,0455 \\ & 224,178 \end{aligned}$ | $\begin{aligned} & 105,045 \\ & 251,468 \end{aligned}$ | $\begin{array}{r} 53,980 \\ 172,185 \end{array}$ | $\begin{array}{r} 44,388 \\ 274,298 \end{array}$ | $\begin{array}{r} 15,961 \\ 463,492 \end{array}$ |
| Amount........................... |  |  |  |  |  |  |  |  |
| Net capital gain (less loss): Number of returns.... | $\begin{array}{r} 231,262 \\ 2,069,923 \end{array}$ | $\begin{array}{r} 31,566 \\ 145,486 \end{array}$ | $\begin{aligned} & 30,994 \\ & 38,873 \end{aligned}$ | $\begin{aligned} & 45,936 \\ & 81,145 \end{aligned}$ | $\begin{array}{r} 48,091 \\ 130,604 \end{array}$ | $\begin{array}{r} 29,426 \\ 133,629 \end{array}$ | $\begin{array}{r} 31,123 \\ 336,902 \end{array}$ | $\begin{array}{r} 14,126 \\ 1,203,284 \end{array}$ |
| Amount.. |  |  |  |  |  |  |  |  |
| Taxable pensions and annuities: | $\begin{array}{r} 354,017 \\ 4,499,440 \end{array}$ | $\begin{array}{r} 80,378 \\ 464,318 \end{array}$ |  |  |  |  |  |  |
| Number of returns......................... |  |  | $\begin{array}{r} 90,966 \\ 934,993 \end{array}$ | $\begin{array}{r} 82,255 \\ 1,118,071 \end{array}$ | $\begin{array}{r} 58,550 \\ 976,929 \end{array}$ | $\begin{array}{r} 23,122 \\ 458,219 \end{array}$ | $\begin{array}{r} 15,077 \\ 377,844 \end{array}$ | $\begin{array}{r} 3,669 \\ 169,066 \end{array}$ |
| Amount.................................... |  |  |  |  |  |  |  |  |
| Unemployment compensation: Number of retums............ | 116,053 229,517 | $\begin{aligned} & 33,582 \\ & 67,347 \end{aligned}$ |  |  |  |  |  | 169,066100251 |
| Number of returns......................... |  |  | $\begin{aligned} & 36,880 \\ & 75,659 \\ & 52,867 \end{aligned}$ | 28,69053,18364,662 | 13,18225,1149,151 | 2,6155,550 | $\begin{aligned} & 1,004 \\ & 2,315 \end{aligned}$ |  |
| Amount........................................... |  |  |  |  |  |  |  |  |
| Number of sole proprietorship returns.......... | $\begin{array}{r} 269,903 \\ 13,269 \end{array}$ | 57,5233,359 |  |  |  | 21,475867 | $\begin{array}{r} 18,291 \\ 786 \end{array}$ | 5,934 |
| Number of farm returns (Schedula F)...... |  |  | 2,802 | 2,900 | 2,065 |  |  | 490 |
| Total itemized deductions: Number of returns......... | $\begin{array}{r} 916,530 \\ 14,105,345 \\ 15,390 \end{array}$ | $\begin{array}{r} 41,752 \\ 513,151 \end{array}$ |  |  |  |  |  |  |
| Number of returns........... |  |  | 136,961 | 285,056 | 258,387 | 106,837 | 67,955 | 19,582 |
| Amount................... |  |  | 1,221,056 | 3,100,310 | 3,724,441 | 2,066,972 | 1,920,315 | 1,559,100 |
| Average (whole dollars)....... |  | 12,291 | 8,916 | 10,877 | 14,415 | 19,347 | 1,28,259 | 79,620 |
| Taxable income: | $\begin{array}{r} 2,022,668 \\ 53,333,888 \end{array}$ | $\begin{array}{r} 498,976 \\ 1,714,488 \end{array}$ | $\begin{array}{r} 580,125 \\ 7.627,496 \end{array}$ | $\begin{array}{r} 459,016 \\ 11,890,308 \end{array}$ | $\begin{array}{r} 287,450 \\ 11,911,601 \end{array}$ | $\begin{array}{r} 109,059 \\ 6,574,261 \end{array}$ | $\begin{array}{r} 68,432 \\ 6,501,619 \end{array}$ | $\begin{array}{r} 19,610 \\ 7,114,115 \end{array}$ |
| Number of returns........ |  |  |  |  |  |  |  |  |
| Amount............ |  |  |  |  |  |  |  |  |
| Total tax liability : | $\begin{array}{r} 2.033,587 \\ 11,008,589 \\ 5,414 \end{array}$ | $\begin{array}{r} 509,735 \\ 295,397 \\ 580 \end{array}$ | $\begin{array}{r} 579,761 \\ 1,206,293 \\ 2,081 \end{array}$ | $\begin{array}{r} 459,322 \\ 2,062,274 \\ 4,490 \end{array}$ | $\begin{array}{r} 287,550 \\ 2,281,980 \\ 7,936 \end{array}$ | $\begin{array}{r} 109,102 \\ 1,442,946 \\ 13,226 \end{array}$ |  |  |
| Number of returns.......... |  |  |  |  |  |  | $\begin{array}{r} 68,472 \\ 1,672,509 \\ 24,427 \end{array}$ | $\begin{array}{r} 19,645 \\ 2.047,191 \\ 104,210 \end{array}$ |
| Amount............................ |  |  |  |  |  |  |  |  |
| Average (whole dollars)......... |  |  |  |  |  |  |  |  |
| Earned income credit: | $\begin{aligned} & 203,222 \\ & 15,300 \end{aligned}$ | $\begin{gathered} 133,815 \\ 96,971 \end{gathered}$ | $\begin{aligned} & 69,407 \\ & 18,329 \end{aligned}$ | -- | -- | -- |  |  |
| Number of returns............................................ |  |  |  |  |  |  | $\cdots$ | $\cdots$ |
|  |  |  |  |  |  |  |  |  |
| Number of returns.............. | $\begin{gathered} 127,278 \\ 75,168 \end{gathered}$ | $\begin{array}{r} 115,758 \\ 72,516 \end{array}$ | $\begin{array}{r} 11,520 \\ 2,652 \end{array}$ | -- | -- | -- | -- |  |
| Amount.................. |  |  |  |  |  |  |  |  |
| Overpayment: |  | $\begin{aligned} & 596,030 \\ & 333,843 \end{aligned}$ | $\begin{aligned} & 465,045 \\ & 376,710 \end{aligned}$ | $\begin{aligned} & 335,175 \\ & 436,053 \end{aligned}$ | $\begin{aligned} & 181,349 \\ & 311,706 \end{aligned}$ | $\begin{array}{r} 57,923 \\ 127,295 \end{array}$ | $\begin{array}{r} 29,498 \\ 112,279 \end{array}$ | $\begin{array}{r} 5,538 \\ 72,798 \end{array}$ |
| Number of returns.......... | $\begin{aligned} & 1,670,558 \\ & 1,770,685 \end{aligned}$ |  |  |  |  |  |  |  |
| Amount.................. |  |  |  |  |  |  |  |  |
| Tax due at time of filing: | $\begin{array}{r} 545,101 \\ 1,049,160 \\ \hline \end{array}$ | $\begin{array}{r} 133,637 \\ 46,569 \\ \hline \end{array}$ | $\begin{array}{r} 111,305 \\ 81,197 \\ \hline \end{array}$ | $\begin{aligned} & 113,231 \\ & 126,168 \end{aligned}$ | $\begin{array}{r} 97,175 \\ 157,676 \end{array}$ | $\begin{array}{r} 46,372 \\ 113,369 \end{array}$ | $\begin{array}{r} 33,052 \\ 190.628 \end{array}$ | $\begin{array}{r} 10,329 \\ 333,553 \\ \hline \end{array}$ |
| Number of returns................................. |  |  |  |  |  |  |  |  |
| Amount.................................................... |  |  |  |  |  |  |  |  |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of doilars, except where indicated]


[^19]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000^{1} \\ \hline \end{gathered}$ | $\$ 15,000$ under $\$ 30,000$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| MICHIGAN | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 4,168,074 | 1,681,129 | 950.757 | 842,314 |  | 134.132 |  |  |
| Number of returns... |  |  |  |  |  |  | 76,065 |  |
| Number with paid preparer's signature...... | 2,009,520 | 653,197 | 464,419 | 472,915 | 264,376 | 79,372 | 53,156 | 22,085 |
| Number of exemptions.............................. | 8,863,303 | 2,272,665 | 2,086,810 | 2,308,530 | 1,437,925 | 429,726 | 246,478 | 81,169 |
| Adjusted gross income (less deficit).............. Salaries and wages: | 124,821,091 | 10,354,983 | 20,727,678 | 33,006,866 | 27,600,324 | 11,389.165 | 9,891,372 | 11,850,702 |
| Number of returns................................. | 3,526,886 | 1,286,711 | 804,251 | 783,630 | 435,404 | 126,361 | 68,566 | 21,963 |
| Amount............................................. | 98,854,779 | 7,834,900 | 15,965,871 | 28,251,910 | 23,920,698 | 9,513,765 | 7.128.028 | 6,239,607 |
| Interest income: |  |  |  |  |  |  | 7.120.028 |  |
| Number of returns............................................................................ | 2,720,405 | 790,661 | 604,102 | 676,012 | 421,758 | 128,807 | 74,321 | 24,744 |
| Amount. <br> Dividends: | 7,001,588 | 1,254,614 | 1,401,851 | 1,288,420 | 1,002,828 | 468,097 | 580,918 | 1,004,859 |
| Number of returns.................................. | 950,272 | 204,405 | 181,664 | 229,442 | 189,177 | 73,465 | 51,552 | 20,567 |
| Amount............................................... | 2,744,188 | 292,938 | 358,920 | 415,522 | 388,332 | 219,662 | 326,235 | 742,579 |
| Not capital gain (less loss): |  |  |  |  |  | 219,602 | 326,23 |  |
| Number of returns................................... | 440.043 | 82,593 | 81,826 | 98,247 | 84,324 | 38,892 | 36,244 | 17,917 |
| Amount............................................ | 2,359,296 | 115,838 | 110,710 | 196,191 | 244,340 | 178,354 | 351,063 | 1,162,802 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns $\qquad$ Amount | 679.556 5873,405 | 255,656 | 191,608 | 123,205 | 69,398 | 22,289 | 13,425 | 3,975 |
| Unemployment compensation: | 5,873,405 | 1,409,708 | 1,774,553 | 1,268,860 | 757,899 | 291,726 | 231,501 | 139,156 |
| Number of returns................................. | 469,455 | 100,129 | 128,973 | 162.580 | 65.064 | 10,653 | 1,897 | 159 |
| Amount........................................ | 1,018,916 | 205,541 | 330,375 | 332,544 | 124,098 | 21,153 | 4,672 | 532 |
| Number of sole proprietorship returns.......... | 462,342 | 126,223 | 103,985 | 115,181 | 68,618 | 23,445 | 18,531 | 6,359 |
| Number of farm returns (Schedule F)........... | 51,536 | 15,526 | 12,767 | 13,228 | 6,597 | 1,787 | 1,122 | 509 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 1,366,034 | 74,158 | 202,623 | 468,420 | 392,253 | 128,873 | 74,841 | 24,866 |
| Amount.............................................. | 16,284,353 | 707,525 | 1,565,672 | 4,118,750 | 4,506,292 | 2,041,287 | 1,776,506 | 1,568,322 |
| Average (whole dollars)......................... | 11,921 | 9.541 | 7,728 | 8,793 | 11,489 | 15,840 | 23,738 | 63,071 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 3,454,667 | 981,479 | 938,453 | 841,248 | 458,468 | 134,055 | 76,015 | 24,949 |
| Amount............... | 83,904,253 | 3,228,329 | 12,080,436 | 22,497,933 | 19,874,391 | 8,464,938 | 7,628,328 | 10,129,898 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 3,491,761 | 1,017,121 | 939,751 | 841,313 | 458,514 | 134,071 | 76,032 | 24,959 |
| Amount................................................ | 16,974,133 | 562,098 | 1,943,937 | 3,845,264 | 3,837,554 | 1,882,395 | 1,982,147 | 2,920,738 |
| Average (whole dollars)......................... | 4,862 | 553 | 2,069 | 4,571 | 8,370 | 14,041 | 26,070 | 117,022 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 330,746 | 231,279 | 99,467 | -. | -- | -- |  | -- |
| Amount................................ | 184,316 | 158,493 | 25,823 | -- | -. | -- | -- | - |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns................................ | 213,830 | 199,274 | 14,556 | -- | -- | - | -- |  |
| Amount........................................... | 122,686 | 119,313 | 3,373 | -- | -- | -- | -- |  |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,068,430 | 1,281,756 | 725,951 | 643,416 | 302,976 | 75,000 | 32,151 | 7.180 |
| Amount............................................. | 2,978,176 | 611,727 | 584,383 | 857,652 | 536,412 | 172,796 | 125,567 | 89,639 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns...... | 854,625 | 245,288 | 192,019 | 175,335 | 140,576 | 52,394 | 35,917 | 13,096 |
| Amount................................................ | 1,472,312 | 87,284 | 146,900 | 207,656 | 236,132 | 144,187 | 224,617 | 425,535 |

[^20]Table 2.--Individual Iṇcome and Tax Data by State and Size of Adjusted Gross Income, Tax. Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


[^21]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { I } \end{gathered}$ | $\$ 15,000$ under $\$ 30,000$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | or more |
| MISSISSIPPI | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | $1,015,361$454,980$2,373,079$ | $\begin{aligned} & 529,824 \\ & 191,382 \end{aligned}$ | 248,104 | 150,975 |  |  |  |  |
| Number of returns... |  |  |  |  |  | 13,704 | 8,928 |  |
| Number with paid preparer's signature...... |  |  | 118,957 | 86,876 | 37,197 | 9,664 | 7,565 | 3,339 |
| Number of exemptions............................. |  | 973,404 | 657.318 | 462,488 | 194,911 | 44,134 | 29,208 | 11,616 |
| Adjusted gross income (less deficit).............. <br> Salaries and wages: | 21,938,373 | 3,361,794 | 5,316,331 | 5,826,861 | 3,582,876 | 1,162,718 | 1,179,818 | 1,507,974 |
| Number of returns................................. | 888,653 | 450,739 | 221,785 | 139,169 | 55,214 | 11,891 | 7,062 | 2,793 |
| Amount............................................. | 17,348,869 | 3,123,373 | 4,433,253 | 4,915,221 | 2,892,512 | 798,743 | 602,352 | 583,415 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 426,324 | 130,810 | 113,116 | 104,900 | 52,462 | 12,928 | 8,628 | 3,480 |
| Amount............................................... | 1,246,513 | 234,197 | 268,387 | 247,962 | 178,472 | 79,868 | 104,607 | 133,020 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 117,622 | 24,350 | 25,362 | 30,507 | 21,309 | 7,338 | 5,920 | 2,836 |
| Amount. ............................................ | 302,806 | 29,715 | 35,570 | 47,480 | 43,378 | 26,605 | 44,281 | 75,777 |
| Net capital gain (less loss): <br> Number of returns. | 64.477 |  |  |  |  |  |  |  |
| Amount............................................................... | 507,752 | 12,773 33,707 | 13,127 29,688 | 15,291 43,001 | 11,293 47,081 | 4,810 | 4,651 | 2.532 |
| Taxable pensions and annuities: | 507,752 | 33,707 | 29,688 | 43,001 | 47.081 | 37,548 | 72,357 | 244,369 |
| Number of returns................................. | 119,152 | 37,390 | 35,944 | 27.177 | 13,054 | 3,243 | 1,784 | 560 |
| Amount............................. | 1,039,561 | 194,146 | 305,843 | 275,315 | 162,364 | 52,093 | 32,219 | 17,581 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns............... | 79,347 | 42,820 | 22,081 | 11,853 | 2,198 | 315 | 71 | 9 |
| Amount.............................................. | 97,629 | 51,892 | 27,656 | 14,295 | 3.049 | 572 | 144 | 22 |
| Number of sole proprietorship returns.......... | 119,351 | 44,847 | 31.227 | 23,965 | 11,215 | 3,501 | 3.195 | 1.401 |
| Number of farm returns (Schedule F)........... | 29,323 | 8,628 | 7,683 | 7,316 | 3,585 | 937 | 789 | + 385 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 193,277 | 13,518 | 40.417 | 68,577 | 46,514 | 12.308 | 8,465 | 3,478 |
| Amount............................................... | 2,141,161 | 152,361 | 318,535 | 610.112 | 513,805 | 181,283 | 182,263 | 182,801 |
| Average (whole dollars)......................... | 11,079 | 11,271 | 7,882 | 8,897 | 11,047 | 14,729 | 21,532 | 52,560 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 723,059 | 242,432 | 243,491 | 150,740 | 60,264 | 13,692 | 8,917 | 3,523 |
| Amount............................................... | 13,100,041 | 747,564 | 2,743,464 | 3,868,359 | 2,609,226 | 888,328 | 939,920 | 1,303,179 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 740,288 | 259,954 | 243,182 | 150,737 | 60,269 | 13,701 | 8,921 | 3,524 |
| Amount.............................................. | 2,575,929 | 139,613 | 443,579 | 643,090 | 510,095 | 206,587 | 256,446 | 376,519 |
| Average (whole dollars)......................... | 3,480 | 538 | 1.825 | 4,267 | 8,464 | 20,587 | 25,446 28,747 | 106,845 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 260,859 | 210,234 | 50,625 | -- | -- | -- | -- | -- |
| Amount............... | 167,576 | 153,358 | 14,219 | .- | .. | -- |  |  |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  | -- |
| Number of returns.............................. | 203,477 | 193,716 | 9,761 | -- | -- | -- | -- | -- |
| Amount........................................... | 130,122 | 127.789 | 2,333 | -- | .- | .- | -- | .. |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 766,335 | 432,711 | 189,748 | 105,161 | 30,804 | 4,955 | 2,239 | 717 |
| Amount............................................... | 661,291 | 316,337 | 157,114 | 112,882 | 45,849 | 11,129 | 10,115 | 7,865 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 197,163 | 62,326 | 51.578 | 41,122 | 26,864 | 7.623 | 5,470 | 2,180 |
| Amount................................................ | 365,346 | 25,178 | 45,287 | 55,637 | 58,451 | 33,910 | 54,944 | 91,939 |

See notes following Table 20.

Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { ' } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\$ 100 ; 000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ . \text { or more } \\ \hline \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| MISSOURI |  |  |  |  |  |  | - ' $\mathbf{\text { ar: }}$ |  |
| Number of returns. | 2,287,618 | 979,399 | 581,546 | 428,967 | 199.018 | 52,395 | 33.957 | 12,336 |
| Number with paid preparer's signature | 1,238,010 | 455.774 | 328,924 | 263,652 | 121,020 | 32,639 | 24,993 | 11,008 |
| Number of exemptions.............................. | 5,011,731 | 1,469,956 | 1,371,596 | 1,226,192 | 625,614 | 167,034 | 110,558 | 40,781 |
| Adjusted gross income (less deficit)............. | 62,059,021 | 5,996,634 | 12,610,478 | 16,650,382 | 11,904,445 | 4,449,684 | 4,462,381 | 5,985,016 |
| Salaries and wages: <br> Number of returns | 1,908,733 | 758,055 | 491,770 | - 389,971 | 183,069 | 46,888 | 28;721 | 10,259 |
| Amount................ | 47,237,472 | 4,966,986 | 9,783,436 | 13,838,228 | 9,835,868 | 3,378,742 | 2,824,553 | 2,609,660 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns... | 1,415,519 | 432,092 | 359,928 | 344,129 | 183.496 | 50,425 | 33,206 | - 12,243 |
| Amount.............................................. | 4,566,791 | 828,436 | 1,000,476 | 889,358 | 623,874 | 279,969 | 354,648 | 590,030 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns... | 478,423 | 98,867 | 102,173 | 122,656 | - 88,891 | 31,501 | 24;097 | 10,238 |
| Amount., | 1,569,807 | 137,653 | 187.872 | 224,465 | 210,768 | 130,531 | 216,084 | 462,434 |
| Net capital gain (less loss): |  |  |  |  |  | : 10,215 | $\cdots$ |  |
| Number of returns............ | 262,275 | 55,749 | 57,629 | $\therefore \quad \because 60,294$ | * 43,207 | 18,215 | 17.948 | - 9,233 |
| Amount.............................................. | 1,487,074 | 90,735 | 94,559 | $\because \quad 129,061$ | 139,443 | 96,902 | 192,487 | 743,887 |
| Taxable pensions and annuities: |  |  |  |  |  |  | , |  |
| Number of returns..... | 362,677 | 117,606 | 110,434 | ${ }^{2} 75,420$ | 38,569 | - 11,272 | 7,163 | 2,213 |
| Amount............................................... | 2,879,470 | 566,673 | 890,741 | -699,491 | 406,224 | 144,208 | 114,140 | 57,992 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns............ | 183,244 | 68,779 | 56,896 | 43,400 | 12,134 | 1,530 | - 457 | $\because 48$ |
| Amount.............................................. | 278,196 | 103,280 | 90,495 | 63,350 | 17,753 | 2,332 | . 870 | 116 |
| Number of sole proprietorship returns.......... | 300,218 | 95,700 | 78,547 | $\because 69,352$ | 33,534 | 10,516 | $\cdots 9,123$ | - 3,446 |
| Number of farm returns (Schedule F)........... | 98,433 | 33,468 | 28,672 | 22,825 | 8.764 | 2,228 | : 1,690 | * 786 |
| Total itemized deductions: |  |  |  |  |  |  | - |  |
| Number of returns................................. | - 581,108 | 35,984 | 99,984 | 200,884 | 152,743 | 46,978 | 32,359 | 12,176 |
| Amount.............................................. | 6,850,013 | 386,277 | 786,605 | 1,798:651 | 1,724,689 | : 717,271 | - 722,065 | 714,456 |
| Average (whole dollars)......................... | 11,788 | 10,735 | 7,868 | 8,954 | 11,292 | 15,269 | $\because 22,315$ | '58,678 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns.. | 1,857,826 | 558,934 | 572,997 | 428,396 | 198,908 | 52,349 | 33,923 | - 12,319 |
| Amount.............................................. | 41,006,357 | 1,820,989 | 7,080,831 | 11,311,585 | 8,698,580 | 3,378,336 | 3,520,824 | 5,195,212 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns....... | 1,896,468 | 596,676 | 573,778 | 428,458 | 198,928 | 52,364 | 33,937 | 12;327 |
| Amount.............................................. | 8,312,671 | 335,034 | 1,156,921 | 1,924,206 | 1,701,695 | 770,551 | 936,132 | 1,488,132 |
| Average (whole dollars)......................... | 4,384 | 562 | 2,017 | 4.492 | 8,555 | 14,716 | 27,585 | 120,722 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns... | 258,600 | 183,704 | 74,896 | \% $\dot{\square}$ | : -- | -- | . . - - - | \& - .- |
| Amount.............................................. | 150,789 | 130,887 | 19,902 |  |  | - | - .. | - .- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 170,242 | 158,809 | 11,433 |  |  | -- | - - | .. |
| Amount........................................... | 101,692 | 99,033 | 2,659 |  |  | -- | . - --- |  |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,610,462 | 726,170 | 423,840 | 305,696 | 115,653 | 24,382 | 11.721 | 3;000 |
| Amount.............................................. | 1,438,646 | 399,085 | 341,609 | 370,741 | 187,358 | 55,830 | 48,586 | 35,437 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 532,498 | 165,022 | 134,673 | - 108,151 | 74,828 | 24,445 | 18,197* | $\therefore 7,182$ |
| Amount.......................................... | 994,845 | 59,786 | 113,700 | . 150,898 | 154,240 | 87,639 | -140,111 | 288:471 |

[^22]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Monoy amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000 \text {, } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75.000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| MONTANA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 355,448 | 170,389 | 90,402 | 62,221 | 22,862 | 4.825 |  |  |
| Number of returns.. |  |  |  |  |  |  | 3,572 | 1,177 |
| Number with paid preparer's signature...... | 194,442 | 77,686 | 52,852 | 40,143 | 15,744 | 3,804 | 3,103 | 1.110 |
| Number of exemptions............................. | 803,596 | 270.030 | 235,521 | 192.781 | 74,086 | 15,648 | 11.701 | 3,829 |
| Adjuated gross income (less deficit)............ | 8,043,455 | 899,907 | 1,964,890 | 2,402,427 | 1,350,492 | 410,261 | 475,419 | 540,059 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 279,850 | 125,661 | 73,375 | 54,272 | 19,506 | 3,668 | 2,525 | 843 |
| Amount.............................................. | 5,533,803 | 789,611 | 1,403,088 | 1,832,175 | 948,687 | 216,312 | 189,812 | 154,117 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 237.561 | 88,803 | 64,547 | 53,355 | 21,506 | 4,669 | 3,512 | 1.169 |
| Amount.............................................. | 703,055 | 142,799 | 162,333 | 145,287 | 95,499 | 40,269 | 50,674 | 66,193 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 85.931 | 25.078 | 21,749 | 21.035 | 11,344 | 3,105 | 2,630 | 990 |
| Amount.............................................. | 216,268 | 32,490 | 40,787 | 41,567 | 33,619 | 15,243 | 23,348 | 29,214 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 60,560 | 17,871 | 15,312 | 13,742 | 7.733 | 2,544 | 2,416 | 942 |
| Amount.............................................. | 345,856 | 39,867 | 38,885 | 50,706 | 46,721 | 30,917 | 50,974 | 87,785 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 54,107 | 19,660 | 17.127 | 10,936 | 4,487 | 1,034 | 669 | 194 |
| Amount.............................................. | 477,407 | 100,990 | 156,705 | 122,948 | 60,400 | 17,664 | 13,612 | 5,090 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 24,901 | 8,862 | 9,319 | 5,537 | 1.054 | 81 | 43 | 5 |
| Amount.............................................. | 39,772 | 12,778 | 16,022 | 9,053 | 1,625 | 190 | 87 | 17 |
| Number of sole proprietorship returns.......... | 60,929 | 21,905 | 17,458 | 13,354 | 5,160 | 1,443 | 1.235 | 374 |
| Number of farm returns (Schedule F)........... | 22,443 | 8,633 | 6,220 | 4.541 | 1,857 | 549 | 464 | 179 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 96,492 | 11,824 | 23,561 | 34,426 | 18,013 | 4,200 | 3,327 | 1.141 |
| Amount.............................................. | 996,043 | 88,858 | 178,050 | 304,044 | 204,307 | 65,627 | 74,371 | 80,785 |
| Average (whole dollars)......................... | 10,323 | 7.516 | 7.557 | 8,832 | 11,343 | 15,626 | 22,354 | 70,802 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 274,167 | 91,219 | 88,410 | 62,135 | 22,839 | 4,821 | 3,569 | 1,174 |
| Amount............................................... | 5,006,407 | 279,320 | 1,029,905 | 1,574,615 | 975,974 | 311,533 | 377,872 | 457,189 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns... .............................. | 284,450 | 101,288 | 88,662 | 62,090 | 22,843 | 4,820 | 3,572 | 1,175 |
| Amount.............................................. | 1,012,733 | 56,652 | 175,973 | 270,979 | 196,216 | 75,421 | 104,187 | 133,305 |
| Average (whole dollars)......................... | 3,561 | 560 | 1,985 | 4,365 | 8,590 | 15,648 | 29,168 | 113,452 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 41,943 | 30,066 | 11,877 | .. | -- | -- | -- | -- |
| Amount.............................................. | 24,024 | 20,893 | 3,132 | -- | -- | -. | -- | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 27,105 | 24,944 | 2,161 | - | -- | -- | -- | -- |
| Amount.......................................... | 15,509 | 14,997 | 512 | -- | -- | - | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 223,241 | 115,290 | 57,278 | 37,966 | 10,250 | 1,422 | 770 | 265 |
| Amount............................................... | 168,414 | 57,335 | 43,481 | 41,130 | 15,936 | 3,861 | 3,720 | 2,951 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 101,261 | 34,171 | 28,534 | 21,638 | 11,170 | 2,865 | 2,240 | 643 |
| Amount............................................... | 174,123 | 13,561 | 29,623 | 38,660 | 33,988 | 16,891 | 23.199 | 18,202 |

[^23]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { 1 } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{array}{c\|} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{array}{r} \$ 200,000 \\ \text { or more } \\ \hline \end{array}$ |
|  | - 1 () | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| - NEBRASKA |  |  |  |  |  |  |  |  |
| Number of retums........ | 732.497 | 319,054 | 191.101 | 138,960 | 57.062 | 13,729 | 9.133 | 3.458 |
| Number with paid preparer's signature...... | 395,230 | 149,282 | 107,305 | 83,734 | 35,093 | 9,298 | 7.345 | 3,173 |
| Number of exemptions.............................. | 1,626,480 | 445,465 | 475,097 | 429,629 | 187,996 | 45,746 | 30,917 | 11,630 |
| Adjusted gross income (less deficit) | 18,906,025 | 1,822,75 | 4,151,753 | 5,369,833 | 3,394,063 | 1,167,340 | 1,199,422 | 1,800,861 |
| Salaries and wages: <br> Number of returns. | 604,527 | 247,404 | 160,308 | 123,991 | 50,825 | 11,760 | 7,367 | 2,872 |
| Amount............................................. | 13,627,369 | 1,580,463 | 3,115,253 | 4,227,303 | 2,579,357 | 770,254 | 647,442 | 707,299 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 498,010 | 170,051 | 130,276 | 117.874 | 54,010 | 13,353 | 9,005 | 3,441 |
| Amount............................................ | 1,513,149 | 290,859 | 350,694 | 314,693 | 204,552 | 84,992 | 100,764 | 166,595 |
|  |  |  |  |  |  |  |  |  |
| Number of returns................................... | 158,976 | 37,045 | 36,903 | 41,626 | 26,155 | 8,101 | 6,315 | 2,831 |
| Amount.............................................. | 387,866 | 42,811 | 57,661 | 65,459 | 56,072 | 30,448 | 47,630 | 87,784 |
|  |  |  |  |  |  |  |  |  |
| Number of returns................................. | 103,690 | 24,185 | 25.413 | 24,909 | 15,535 | 5,735 | 5,257 | 2,656 |
| Amount.............................................. | 616,573 | 47,099 | 59,582 | 77,485 | 66,748 | 42,244 | 73.615 | 249,798 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 93,847 | 29,068 | 28,549 | 20,977 | 10,142 | 2,810 | 1.679 | 622 |
| Amount.............................................. | 718,333 | 119,226 | 207,557 | 187,049 | 115,263 | 39,845 | 27,341 | 22,052 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 26,616 | 10,348 | 9,220 | 5,671 | 1,187 | 143 | 43 | 4 |
| Amount.............................................. | 33,116 | 12,754 | 11,752 | 6,837 | 1,484 | 196 | 83 | 10 |
| Number of sole proprietorship returns.......... | 102,858 | 30,339 | 29,287 | 26,090 | 10,412 | 3,171 | 2,560 | 999 |
| Number of farm returns (Schedule F)........... | 60,592 | 20,955 | 18,183 | 13,216 | 5,155 | 1,484 | 1,175 | 424 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| - Number of returns................................. | 178,873 | - 13,464 | - 33,765 | 64,471 | 43.424 | -11,931 | 8,429 | - $-3,389$ |
| Amount.............................................. | 2,084,815 | 117.811 | 290,863 | 568,163 | 494,177 | 186,856 | 191,777 | 235.168 |
| Average (whole dollars).......................... | 11,656 | 8,751 | 8,615 | 8,813 | 11,381 | 15,662 | 22,753 | 69,392 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 604,527 | 194,694 | 187,681 | 138,817 | 57,030 | 13,723 | 9,127 | 3,455 |
| Amount.............................................. | 12,294,509 | 615,249 | 2,279,536 | 3,571,196 | 2,457,868 | 882,400 | 945,277 | 1,543,982 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 618,500 | 208,539 | 187,883 | 138,727 | 57,040 | 13,724 | 9,129 | 3,458 |
| Amount.............................................. | 2,513,174 | 117,043 | 385,710 | 617,379 | 491,397 | 206,556 | 254,030 | 441,059 |
| Average (whole dollars)......................... | 4,064 | 562 | 2,053 | 4.451 | 8,615 | 15,051 | 27,827 | 127,548 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 67,543 | 45,031 | 22,512 | -- | -- | -- | -- | - |
| Amount.................. | 37,827 | 31,973 | 5,854 | -- | -- | -- | -- | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns............................. | 40,932 | 37,162 | 3,770 | -- | -- | -- | -- | -- |
| Amount........................................... | 23,742 | 22,857 | 885 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 474,611 | 220,993 | 127,411 | 88,688 | 28,927 | 5,237 | 2,579 | 776 |
| Amount.............................................. | 367,122 | 105,380 | . 94,695 | 92.702 | 43,025 | 11,899 | 10,438 | 8,983 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 208,797 | 67,531 | 55,266 | 45,093 | 25,624 | 7,566 | 5,573 | 2,144 |
| Amount.............................................. | 489,568 | 26,670 | 64,124 | 96,424 | 87,549 | 46,411 | 64,801 | -103,590 |

[^24]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000^{\prime} \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| NEVADA | (1) | (2) | (3) | (4) | (5) | (6) | - 7 | (8) |
|  | 618,087 | 241,342 | 172,081 | 117,547 | 56,005 |  |  |  |
| Number of returns... |  |  |  |  |  | 15,437 | 10,378 | 5,297 |
| Number with paid preparer's signature...... | 290,841 | 89,490 | 77,836 | 64,923 | 34,655 | 10,747 | 8,329 | 4,861 |
| Number of exemptions.............................. | 1,296,162 | 359,668 | 363,982 | 311,870 | 167,800 | 46,301 | 30,811 | 15,730 |
| Adjusted gross income (less deficit) | 19,428,661 | 1,511,113 | 3,706,199 | . 4,569,809 | 3,355,932 | 1,311,913 | 1,373,476 | 3,600,218 |
| Salaries and wages: <br> Number of returns. | 533,749 | 197,097 | 152,523 | 107,460 | 51,248 | 13,501 | 8,035 | 3,885 |
| Amount.............................................. | 13,815,450 | 1,483,182 | 3,053,436 | 3,802,584 | 2,713,620 | 940,806 | 743,779 | 1,078,044 |
| Intarest income: |  |  |  |  |  |  |  |  |
| Number of returns................................ | 320,784 | 79,772 | 83,815 | 80,403 | 47,358 | 14,287 | 9,952 | 5,197 |
| Amount.............................................. | 1,339,846 | 149,143 | 182,661 | 191,135 | 154,086 | 85,283 | 132,040 | 445,498 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 99,699 | 18,901 | 21,461 | 24,252 | 18,142 | 7,162 | 5,928 | 3,853 |
| Amount.............................................. | 437.647 | 33,368 | 43,744 | 51,906 | 46,010 | 29,330 | 51,274 | 182,015 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 67,432 | 11,742 | 13,238 | 15,146 | 11,916 | 5,609 | 5,798 | 3,983 |
| Amount............................................. | 1,162,451 | 38,299 | 21.030 | 42,755 | 66,631 | 62,068 | 147,982 | 783,685 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 89,808 | 22,371 | 26,442 | 21,374 | 12,558 | 3,751 | 2,420 | 892 |
| Amount.............................................. | 972,257 | 126,101 | 253,847 | 257.781 | 175,189 | 64,465 | 52,736 | 42,138 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................ | 39,703 | 12,193 | 12,851 | 10,145 | 3.749 | 568 | 180 | 17 |
| Amount.............................................. | 71,135 | 21,246 | 24,853 | 17,330 | 6,142 | 1.040 | 438 | 85 |
| Number of sole proprietorship returns.......... | 73,501 | 20,560 | 17.065 | 17.577 | 10,003 | 3,532 | 3,077 | 1,687 |
| Number of farm returns (Schedule F)........... | 3.408 | 814 | 682 | 787 | 510 | 210 | 246 | 159 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 171,463 | 14,069 | 35,262 | 55,340 | 40,364 | 12,710 | 8,891 | 4,827 |
| Amount.............................................. | 2,283,462 | 146,590 | 307,331 | 559,274 | 509,110 | 208,274 | 209,904 | 342,979 |
| Average (whole dollars)........................ | 13,318 | 10,420 | 8,716 | 10,107 | 12,613 | 16,387 | 23,609 | 71,055 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 514,990 | 142,029 | 168,838 | 117,180 | 55,904 | 15.412 | 10,351 | 5,276 |
| Amount.............................................. | 13,558,805 | 544,334 | 2,139,528 | 3,102,411 | 2,441,297 | 999,334 | 1,098,297 | 3,233,604 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns.. | 521,706 | 148,515 | 168,942 | 117.248 | 55,929 | 15,423 | 10,363 | 5,286 |
| Amount.............................................. | 2,899,242 | 94,595 | 341,962 | 535,618 | 481,163 | 230,244 | 296,963 | 918,696 |
| Average (whole dollars)......................... | 5,558 | 637 | 2,025 | 4,569 | 8,604 | 14,929 | 28,657 | 173,798 |
| Eamed income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 62,514 | 42,197 | 20,317 | -- | -- | -- | -- | -- |
| Amount.............................................. | 36,443 | 30,887 | 5,556 | -- | -- | -- | -- | - |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of relurns............................... | 41,179 | 37,345 | 3.834 | -- | -- | -- | -- | -- |
| Amount........................................... | 24,897 | 23,986 | 911 | -- | -- | -- | - | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 425,024 | 183,012 | 125,021 | 78,131 | 28,702 | 6,080 | 2,959 | 1,119 |
| Amount............................................... | 404,333 | 106,636 | 96,746 | 93,019 | 47,204 | 15,359 | 14,403 | 30,966 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 155,690 | 34,897 | 41,940 | 35,981 | 25,131 | 8,338 | 6,238 | 3,165 |
| Amount............................................... | 416,702 | 14,974 | 34,329 | 49,337 | 55,278 | 34,028 | 61,840 | 166,916 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000{ }^{1} \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| NEW JERSEY | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 3,864,727 | 1,339,790 | 948,960 | 748,925 | 471,686 |  |  |  |
| Number of returns. |  |  |  |  |  |  | 130,584 | 44,626 |
| Number with paid preparer's signature...... | 1,881,007 | 542,017 | 439,395 | 403,274 | 268,830 | 103,637 | 86,218 | 37,636 |
| Number of exemptions.............................. | 7,990,458 | 1,746,513 | 1,896,444 | 1,826,847 | 1,395,701 | 559,764 | 418.449 | 146,740 |
| Adjusted gross income (less deficit)............ | 141,250,073 | 8,020,184 | 20,793,697 | 29,265,954 | 28,621,663 | 15,389,510 | 17,118,628 | 22,040,438 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,240,929 | 970,503 | 816,773 | 683,469 | 442,455 | 169,465 | 119,267 | 38,997 |
| Amount............................................... | 110,255,413 | 6,522,114 | 16,626,092 | 24,454,698 | 24,432,173 | 12,961,961 | 12,953,768 | 12,304,606 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,711,881 | 699,513 | 612,811 | 619,620 | 436,199 | 172,782 | 126,894 | 44,062 |
| Amount............................................... | 9,256,342 | 1,303,232 | 1,520,743 | 1,618,216 | 1,333,904 | 691,504 | 922,952 | 1,865,792 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 998,873 | 202,854 | 169,434 | 212,714 | 194,601 | 96,321 | 86,622 | 36,327 |
| Amount............................................. | 3,526,853 | 303,243 | 388,690 | 510,688 | 502,942 | 312,768 | 498,725 | 1,009,796 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns.......... | 428,762 | 69,619 | 62,748 | 83,206 | 80,884 | 46,936 | 54,972 | 30,397 |
| Amount.............................................. | 3,562,104 | 101,520 | 37,410 | 103,909 | 181,906 | 186,345 | 491,119 | 2,459,895 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  | 2,459,805 |
| Number of returns................................. | 597,418 | 162,032 | 159,807 | 126,655 | 85,926 | 32,572 | 23,273 | 7.153 |
| Amount................................................ | 5,238,072 | 766,172 | 1,287,384 | 1,220,840 | 911,478 | 398,443 | 376,149 | 277,606 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 304,169 | 87,334 | 89,287 | 72,003 | 40,214 | 10,062 | 4,651 | 618 |
| Amount............................................... | 850,194 | 216,143 | 270,207 | 206,174 | 112,802 | 28,600 | 14,198 | 2.071 |
| Number of sole proprietorship returns.......... | 406,860 | 93,113 | 78,711 | 90,095 | 71,007 | 32,518 | 30,078 | 11,338 |
| Number of farm returns (Schedule F)........... | 7,817 | 1,556 | 1,356 | 1,709 | 1,434 | 661 | 636 | 465 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,414,017 | 88,054 | 211,387 | 389,635 | 383,736 | 169,135 | 127,653 | 44,417 |
| Amount.............................................. | 22,647,969 | 932,646 | 2,112,798 | 4,342,752 | 5,464,807 | 3,148,160 | 3,507,470 | 3,139,337 |
| Average (whole dollars)........................... | 16,017 | 10,592 | 9,995 | 11,146 | 14,242 | 18,614 | 27,477 | 70,679 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 3,320,251 | 824,685 | 925,198 | 744,752 | 470,748 | 179,934 | 130,393 | 44,541 |
| Amount.............................................. | 97,430,174 | 2,748,950 | 12,384,475 | 19,812,619 | 19,992,415 | 11,082,275 | 12,781,744 | 18,627,696 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returs.s................................. | 3,350,195 | 849,234 | 928,840 | 745,981 | 471,064 | 180,023 | 130,473 | 44,580 |
| Amount.............................................. | 21,099,584 | 485,063 | 1,989,559 | 3,536,092 | 3,925,103 | 2,470,371 | 3,313,019 | 5,380,376 |
| Average (whole dollars)......................... | 6,299 | 572 | 2.142 | 4.741 | 8,333 | 13,723 | 25,393 | 120,691 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 304,558 | 207.039 | 97.519 | -- | -- | - | -- | -- |
| Amount. | 173,854 | 147,880 | 25,974 | -- | .- | -- | -. | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns............................. | 195,156 | 177,388 | 17,768 | -- | -- | -- | $\cdots$ | -- |
| Amount........................................... | 114,273 | 110,114 | 4,160 | -- | -- | .- | -- | .- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,664,549 | 913,166 | 731,274 | 539,422 | 304,602 | 102,971 | 60,340 | 12,774 |
| Amount.............................................. | 3,208,205 | 522,100 | 618,926 | 767,664 | 613,859 | 269,216 | 252,302 | 164,137 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 922,461 | 262,059 | 183,007 | 181.103 | 147,580 | 67,530 | 57,891 | 23,291 |
| Amount.............................................. | 2,014,780 | 161,199 | 136,341 | 207.714 | 248,435 | 176,283 | 329,912 | 754,895 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars. except where indicated]


[^25]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\begin{array}{\|c\|} \hline \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| NEW YORK | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 8,211,711 | 3,075,930 | 2,135,554 | 1,546,497 | 844,053 |  |  |  |
| Number of returns.. |  |  |  |  |  |  | 221,340 | 90,151 |
| Number with paid preparer's signature...... | 4,229,728 | 1,306,065 | 1,060,696 | 900,698 | 529,485 | 192,504 | 161,445 | 78,835 |
| Number of exemptions............................. | 16,996,114 | 4,346,894 | 4,494,908 | 3,844,670 | 2,466,154 | 901,038 | 666,969 | 275,481 |
| Adjusted gross income (less deficit) Salaries and wages: | 282,468,429 | 17,778,944 | 46,695,198 | 60,179,583 | 50,960,227 | 25,468,589 | 29,167,921 | 52,217,966 |
| Number of returns................................. | 6,845,414 | 2,234,354 | 1,854,058 | 1,419,159 | 789,037 | 277,219 | 197,074 | 74.513 |
| Amount............................................... | 211,201,062 | 15,304,558 | 37,730,798 | 50,501,722 | 42,838,637 | 20,703,285 | 20,547,054 | 23,575,008 |
| Interest income: |  |  |  |  |  |  |  | 23,575,008 |
| Number of returns................................. | 5,668,001 | 1,566,563 | 1,398,882 | 1,308,801 | 797,641 | 290,002 | 216,760 | 89,352 |
| Amount............................................ | 21,667,189 | 3,125,495 | 3,378.751 | 3,405,229 | 2,722,833 | 1,406,844 | 2,012,184 | 5,615,853 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,832,640 | 392.627 | 340,398 | 404,993 | 329,260 | 150,645 | 141,370 | 73,347 |
| Amount......................... | 8,075,823 | 612,268 | 720,228 | 905,336 | 875,807 | 558,819 | 1,011,053 | 3,392,312 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns $\qquad$ <br> Amount | 894,059 $9,687,099$ | 156,992 451,959 | 148,032 | 181,965 | 159,656 | 85,044 | 98,632 | 63,738 |
| Taxable pensions and annuities: | 9,687,099 | 451,959 | 123,867 | 262,905 | 390,033 | 363,374 | 956,293 | 7.138,668 |
| Number of returns................................. | 1,232,450 | 375,933 | 343,825 | 250,304 | 151,649 | 54,636 | 41,016 | 15,087 |
| Amount............................. | 11,086,562 | 1,839,546 | 2,878,707 | 2,524,366 | 1,764,799 | 763,432 | 740,769 | 574,943 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 587,671 | 196,904 | 178,985 | 130,029 | 59,844 | 13,986 | 6,770 | 1,153 |
| Amount........................................ | 1,441,479 | 422,643 | 481,269 | 327,085 | 149,640 | 37,235 | 19,902 | 3,705 |
| Number of sole proprietorship returns.......... | 912,164 | 265,369 | 189,772 | 188,559 | 128,500 | 57,940 | 57,530 | 24,494 |
| Number of farm returns (Schedule F)........... | 30,430 | 10,200 | 7,894 | 6,618 | 3,305 | 989 | 797 | 627 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,897,068 | 169,655 | 481,338 | 902,927 | 744,462 | 289,935 | 218,884 | 89,867 |
| Amount.................. | 48,393,241 | 1,969,300 | 4,357,660 | 9,415,627 | 10,303,599 | 5,543,075 | 6,508,768 | 10,295,213 |
| Average (whole dollars)......................... | 16,705 | 11,608 | 9.054 | 10.428 | 13,841 | 19,119 | 29,737 | 114,561 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 6,898,191 | 1,821,698 | 2,087,598 | 1,538,469 | 842,157 | 297,628 | 220,767 | 89,874 |
| Amount.............................................. | 190,043,253 | 6,097,339 | 27,145,024 | 40,400,521 | 35,316,172 | 18,126,434 | 21,383,294 | 41,574,469 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 6,992,062 | 1,911,083 | 2,089,065 | 1,540,310 | 842,695 | 297,827 | 221,034 | 90.048 |
| Amount........................................... | 41,214,554 | 1,111,083 | 4,323,783 | 7.104,509 | 6,933,206 | 4,071,245 | 5,595,965 | 12,074,763 |
| Average (whole dollars).......................... | 5,895 | 582 | 2,070 | 4,613 | 8,228 | 13,670 | 25,318 | 134,093 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 800,752 | 548,219 | 252,533 | - | -- | -- | -- | - |
| Amount. $\qquad$ <br> Excess earned income credit: ${ }^{3}$ | 460,277 | 394,603 | 65,673 | -- | -- | .- | -- | .. |
| Number of returns................ | 511,265 | 466,496 | 44,769 | -- | -. | -- | -- |  |
| Amount............. | 303,050 | 292,664 | 10,386 | -- | -- | -- | . | . |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 5,678,670 | 2,092,840 | 1,637,221 | 1,125,551 | 541,015 | 164,114 | 94,698 | 23,231 |
| Amount.................. | 6,365,299 | 1,218,838 | 1,353,720 | 1,539,727 | 1,070,431 | 423,670 | 408,772 | 350,141 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,901,204 | 599,982 | 418,474 | 361.866 | 263.739 | 113,994 | 99,417 | 43,732 |
| Amount............................................... | 3,725,968 | 220,216 | 318,785 | 431,141 | 473,830 | 319,676 | 603,045 | 1,359,276 |

See notes following Table 20.

Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]


[^26]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000^{1} \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\$ 50,000$ under $\$ 75,000$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{gathered}$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
| NORTH DAKOTA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 281,005 | 128,363 | 73,872 | 51,618 | 18.936 |  |  |  |
| Number of returns.... |  |  |  |  |  | 4,116 | 3,112 | 988 |
| Number with paid preparer's signature...... | 162,270 | 64,577 | 44.476 | 33,519 | 12,931 | 3,166 | 2,682 | 919 |
| Number of exemptions............................... | 638,296 | 187,865 | 193,627 | 165,025 | 64,178 | 13,701 | 10,485 | 3,415 |
| Adjusted gross income (less deficit)............. | 6,583,709 | 717,301 | 1,602,414 | 1,996,100 | 1,117,623 | 349,832 | 410,833 | 389,607 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 220,259 | 95,175 | 58,380 | 44,190 | 16,098 | 3,216 | 2,380 | 820 |
| Amount.............................................. | 4,507,321 | 597,409 | 1,092,086 | 1,465,550 | 781,760 | 192,096 | 203,979 | 174,442 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 198,826 | 73,951 | 53,928 | 44,927 | 17,968 | 4.010 | 3,060 | 982 |
| Amount.............................................. | 575.771 | 116,849 | 151.645 | 129,813 | 77,946 | 31,946 | 36,820 | 30,751 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 54,169 | 14,075 | 13,457 | 13,782 | 7,722 | 2,306 | 2,070 | 757 |
| Amount.............................................. | 103,187 | 15,470 | 19,527 | 20,615 | 16,045 | 8,316 | 11,888 | 11,325 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 42,805 | 12,161 | 11,480 | 9,817 | 5,119 | 1.794 | 1,735 | 699 |
| Amount................................................ | 197,331 | 27,535 | 34,123 | 38,041 | 24,039 | 13,458 | 21,282 | 38,853 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 30,844 | 9,467 | 10,017 | 6,988 | 3,060 | 641 | 496 | 175 |
| Amount.............................................. | 222,545 | 40,114 | 71,989 | 59,401 | 30.869 | 8,932 | 7,860 | 3,381 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns. | 15,815 | 4,686 | 6,335 | 4.001 | 702 | 60 | 25 | 6 |
| Amount | 26,204 | 6,407 | 11,059 | 7.213 | 1,351 | 115 | 49 | 10 |
| Number of sole proprietorship returns.......... | 38,084 | 12,139 | 11,175 | 9,262 | 3,507 | 929 | 805 | 267 |
| Number of farm returns (Schedule F)........... | 36.602 | 13.879 | 10,793 | 7.682 | 2,724 | 771 | 616 | 137 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 54,380 | 5,527 | 10,989 | 19,433 | 11,946 | 2,958 | 2,585 | 942 |
| Amount............................................... | 632,803 | 45,347 | 165,162 | 164,827 | 125,116 | 40,475 | 51,311 | 40,564 |
| Average (whole dollars).......................... | 11,637 | 8,205 | 15,030 | 8,482 | 10,474 | 13,684 | 19,850 | 43,062 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 228,319 | 77,097 | 72,525 | 51,563 | 18,926 | 4,113 | 3,108 | 987 |
| Amount.............................................. | 4,222,550 | 238,151 | 860,099 | 1,338,919 | 829,385 | 276,918 | 336,796 | 342,281 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of retu:ns................................ | 236,556 | 85,344 | 72,574 | 51,499 | 18,926 | 4,114 | 3,111 | 988 |
| Amount.............................................. | 866,295 | 48,754 | 151,481 | 236,821 | 170,419 | 67.553 | 92,662 | 98,605 |
| Average (whole dollars)......................... | 3,663 | 572 | 2,088 | 4,599 | 9,005 | 16,421 | 29,786 | 99.803 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 26,523 | 17,857 | 8,666 | - |  | - | $\cdots$ | -- |
| Amount. $\qquad$ | 14,530 | 12,283 | 2,247 | - | .- | .. | .. | -- |
| Excess earned income credit: ${ }^{3}$ <br> Number of returns. | 15,164 | 13,746 | 1,418 | -- | - | -- | -- | -- |
| Amount.......................................... | 8,435 | 8,106 | 329 | -- | -- | -- | - | .. |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 168,534 | 84,813 | 44,258 | 29,567 | 7,829 | 1,096 | 720 | 251 |
| Amount.............................................. | 119,694 | 39,857 | 32,327 | 29,306 | 10,828 | 2,421 | 2,786 | 2.170 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 93,809 | 31,307 | 26,447 | 20,303 | 10,282 | 2,725 | 2,112 | 633 |
| Amount.............................................. | 212,364 | 13,695 | 35,052 | 49,652 | 39,680 | 20,490 | 28,348 | 25,447 |

[^27]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]


[^28]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]


[^29]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000{ }^{1} \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | $\$ 200,000$ or more |
| OREGON | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | $\begin{array}{r} 1,305,875 \\ 596,315 \\ 2,885,746 \end{array}$ | 545,588 | 341,276 | 249,606 |  |  |  |  |
| Number of returns... |  |  |  |  | 111,115 |  | 21.560 | 7,327 |
| Number with paid preparer's signature... |  | 191,298 | 158,138 | 136,513 | 66,635 | 19,898 | 17,191 | - 6,642 |
| Number of exemptions............................. |  | 840,819 | 801,900 | 715,200 | 344,378 | 91,479 | 68,735 | 23,235 |
| Adjusted gross income (less deficit)............ | 35,873,810 | 3,350,849 | 7,435,533 | 9,676,389 | 6,634,052 | 2,502,546 | 2,856,550 | 3,417,892 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 1,066,365 | 413,530 | 283,382 | 222,318 | 99,132 | 25,042 | 17.191 | 5,770 |
| Amount.............................................. | 25,588,168 | 2,729,841 | 5,616,735 | 7,733,789 | 5,116,451 | 1,673,622 | 1,536,110 | 1,181,620 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 838,007 | 255,642 | 216,922 | 204,650 | 103,785 | 28,535 | 21,189 | 7,284 |
| Amount.............................................. | 2.511,147 | 475,587 | 533,375 | 485,608 | 343,324 | 161,059 | 216,024 | 296,170 |
| Dividends: |  |  |  |  |  |  |  | - . |
| Number of returns..... | 269,188 | 63,560 | 59,699 | 65,180 | 44,591 | 16,228 | 14,156 | 5,774 |
| Amount............................................. | 800,134 | 95,790 | 122,314 | 134,413 | 113,153 | 61,890 | 94,794 | 177.780 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of retums................................. | 194,405 | 42,104 | 42,854 | 45,466 | 32,179 | 13,198 | 12,949 | 5,655 |
| Amount.............................................. | 1,509,545 | 85,962 | 83,024 | 146,363 | 180,141 | 135,351 | 271,030 | 607,673 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns.... | 206,849 | 70,843 | 63,522 | 41,716 | 20,143 | 5,664 | 3,810 | - 1.151 |
| Amount.............................................. | 1,901,870 | 355,548 | 581,811 | 488,778 | 281,796 | 92,095 | 68,038 | 33,804 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 115,928 | 37,418 | 41,854 | 27,906 | 7,241 | 1,037 | 430 | 42 |
| Amount.............................................. | 217,202 | 61,561 | 83,811 | 53,333 | 14,711 | 2,484 | 1,156 | 146 |
| Number of sole proprietorship returns.......... | 198,369 | 58,163 | 52,187 | 48,697 | 23,127 | 7.586 | 6,571 | 2,038 |
| Number of farm returns (Schedule F)........... | 32,274 | 8,390 | 7,668 | 8,240 | 4,689 | 1,418 | 1,297 | 572 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns...... | 457,298 | 44,504 | 96,115 | 160,017 | 99,896 | 28,387 | 21,109 | 7,270 |
| Amount................................................ | 5,577,356 | 360,000 | 810,541 | 1,527,839 | 1,286,222 | 506,910 | 557.184 | 528,660 |
| Average (whole dollars).......................... | 12,197 | 8,090 | 8.434 | 9,548 | 12,876 | 17,858 | 26,396 | 72,719 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,059,901 | 307,248 | 334,332 | 249,086 | 111,007 | 29,371 | 21,537 | 7,320 |
| Amount................................................ | 22,864,733 | 1,021,273 | 4,103,659 | 6,298,862. | 4,614,132 | 1,813,882 | 2,166,893 | 2,846,032 |
| Total tax liability : |  |  |  |  |  |  | - |  |
| Number of returns................................. | 1,081,560 | 327,735 | 335,422 | 249,100 | 111,040 | 29,384 | 21,553 | 7,326 |
| Amount.................. | 4,667,478 | 190,583 | 678,215 | 1,079,388 | 903,192 | 420,682 | 579,822 | 815,596 |
| Average (whole dollars).......................... | 4,316 | 582 | 2,022 | 4,334 | 8,134 | 14,317 | 26,903 | 111,329 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 124,271 | 86,482 | 37,789 | -- | -- | -- | -- | . . -- |
| Amount............................................. | 71,963 | 62,143 | 9,820 | -- | -- | -- | -- | $\therefore$.- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 80,331 | 73,686 | 6,645 | -- | -- | $\cdots$ | -- | -- |
| Amount........................................... | 48,437 | 46,852 | 1,585 | -- | - | - | -- | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 832,754 | 377,133 | 224,829 | 156,527 | 55,566 | 10,891 | 6,295 | 1,513 |
| Amount............................................... | 646,846 | 177,468 | 153,795 | 160,842 | 83,295 | 26,163 | 26,944 | 18,340 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 372,723 | 103,859 | 101,760 | 83,477 | 50,240 | 16,268 | 12,653 | . 4,466 |
| Amount............................................... | 738,287 | 39,587 | 85,220 | 117,585 | 121,575 | 74,554 | 123,459 | 176,306 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{State and item} \& \multirow[b]{2}{*}{All returns} \& \multicolumn{7}{|c|}{Size of adjusted gross income} <br>
\hline \& \& $$
\begin{gathered}
\text { Under } \\
\$ 15,000 \text { י }
\end{gathered}
$$ \& $\$ 15,000$
under $\$ 30,000$ \& $$
\begin{gathered}
\$ 30,000 \\
\text { under } \$ 50,000
\end{gathered}
$$ \& $$
\begin{gathered}
\$ 50,000 \\
\text { under } \$ 75,000
\end{gathered}
$$ \& $$
\begin{gathered}
\$ 75,000 \\
\text { under } \$ 100,000
\end{gathered}
$$ \& $\$ 100,000$
under $\$ 200,000$ \& $$
\begin{gathered}
\$ 200,000 \\
\text { or more } \\
\hline
\end{gathered}
$$ <br>
\hline \multirow[b]{2}{*}{PENNSYLVANIA} \& (1) \& (2) \& (3) \& (4) \& (5) \& (6) \& (7) \& (8) <br>
\hline \& \multirow[b]{2}{*}{5,531,879} \& \multirow[b]{2}{*}{2,238,756} \& \multirow[b]{2}{*}{1,441,210} \& \multirow[b]{2}{*}{1,084,381} \& \multirow[b]{2}{*}{500,747} \& \multirow[b]{2}{*}{135,792} \& \multirow[b]{2}{*}{95,042} \& \multirow[b]{2}{*}{35,951} <br>
\hline Number of returns. \& \& \& \& \& \& \& \& <br>
\hline Number with paid preparer's signature...... \& 2,284,268 \& 771,308 \& 585,246 \& 510,345 \& 248,497 \& 73,095 \& 64,605 \& 31.172 <br>
\hline Number of exemptions............................. \& 11,680,573 \& 3,156,392 \& 3,140,182 \& 2,990,003 \& 1,542,434 \& 427,514 \& 306,496 \& 117.552 <br>
\hline Adjusted gross income (lass deficit)............ \& 159,134,366 \& 13,910,458 \& 31,348,885 \& 42,109,027 \& 29,937,446 \& 11,554,159 \& 12,543,478 \& 17,730,913 <br>
\hline Salaries and wages: \& \multirow[b]{3}{*}{$4,556,175$
$120,278,076$} \& \multirow[b]{3}{*}{$1,633,837$
$10,462,214$} \& \multirow[b]{3}{*}{$1,228,529$
$24,436,658$} \& \multirow[b]{3}{*}{995,748
$35,393,770$} \& \multirow[b]{3}{*}{464,280
$25,002,758$} \& \multirow[b]{3}{*}{122,506
$8,911,569$} \& \multirow[b]{3}{*}{81,323
$8,132,707$} \& \multirow[b]{3}{*}{29,952
$7,938,399$} <br>
\hline Number of returns... \& \& \& \& \& \& \& \& <br>
\hline Amount.............................................. \& \& \& \& \& \& \& \& <br>
\hline Interest income: \& \multirow[t]{3}{*}{$120,278,076$

$3,797,807$

$10,425,997$} \& \multirow[b]{3}{*}{$$
\begin{array}{r}
1,181,235 \\
2,029,482
\end{array}
$$} \& \multirow[b]{3}{*}{969,663

$\mathbf{2 , 2 0 8 , 5 8 0}$} \& \multirow[b]{3}{*}{915,461

1,969,745} \& \multirow[b]{3}{*}{$$
\begin{array}{r}
470,717 \\
1,336,775
\end{array}
$$} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 131,661 \\
& 604,589
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
93,341 \\
795,643
\end{array}
$$
\]} \& \multirow[b]{3}{*}{35,729

$1,481,183$} <br>
\hline Number of returns................................. \& \& \& \& \& \& \& \& <br>
\hline Amount.............................................. \& \& \& \& \& \& \& \& <br>
\hline Dividends: \& \multirow[t]{3}{*}{$10,425,997$

$1,271,027$

$4,354,663$} \& \multirow[b]{3}{*}{\[
$$
\begin{aligned}
& 305,122 \\
& 431,524
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 267,142 \\
& 555,589
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 303,691 \\
& 660,652
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 215,931 \\
& 579,797
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
80,578 \\
345,906
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
68,206 \\
549,683
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
30,357 \\
1,231,512
\end{array}
$$
\]} <br>

\hline Number of returns................................ \& \& \& \& \& \& \& \& <br>
\hline Amount.............................................. \& \& \& \& \& \& \& \& <br>
\hline Net capital gain (less loss): \& \multirow[b]{3}{*}{519,557

$3,670,448$} \& \multirow[b]{3}{*}{\[
$$
\begin{aligned}
& 103,772 \\
& 145,405
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
99,434 \\
123,153
\end{array}
$$
\]} \& \multirow[b]{3}{*}{114,783

233,552} \& \multirow[b]{3}{*}{$$
\begin{array}{r}
88,964 \\
300,938
\end{array}
$$} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
41,531 \\
238,840
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
45,645 \\
535,101
\end{array}
$$
\]} \& \multirow[b]{3}{*}{25,428

$2,093,459$} <br>
\hline Number of returns........... \& \& \& \& \& \& \& \& <br>
\hline Amount............................................... \& \& \& \& \& \& \& \& <br>

\hline Taxable pensions and annuities: \& \multirow[b]{3}{*}{$$
\begin{array}{r}
996,003 \\
7,999,521
\end{array}
$$} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
377,707 \\
1,864,587
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
285,260 \\
2,382,366
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
187,362 \\
1,738,344
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
92,613 \\
1,016,002
\end{array}
$$
\]} \& \multirow[b]{3}{*}{27,313

384,884} \& \multirow[b]{3}{*}{19,080

349,058} \& \multirow[b]{3}{*}{$$
\begin{array}{r}
6,668 \\
264,281
\end{array}
$$} <br>

\hline Number of returns................................. \& \& \& \& \& \& \& \& <br>
\hline Amount.............................................. \& \& \& \& \& \& \& \& <br>
\hline Unemployment compensation: \& \multirow[b]{3}{*}{490,376
$1,111,186$} \& \multirow[b]{2}{*}{148,639} \& \multirow[b]{2}{*}{168,199} \& \& \& \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{284} <br>

\hline Number of returns................................. \& \& \& \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 128,561 \\
& 296,692
\end{aligned}
$$} \& 37.426 \& 5,250 \& \& <br>

\hline Amount.............................................. \& \& \multirow[t]{2}{*}{187,444
169,266
14,828} \& 413,243 \& \& 90,857 \& 15,236 \& 2,017
6,462 \& 1,252 <br>
\hline \& \multirow[t]{2}{*}{606,492
42,911} \& \& \multirow[t]{2}{*}{145,505
11,930} \& \multirow[t]{2}{*}{144,449} \& 79,281 \& \multirow[t]{2}{*}{29,061} \& 27.631 \& \multirow[t]{2}{*}{11,299
611} <br>
\hline Number of farm returns (Schedule F)........... \& \& 14,828 \& \& \& 3,972 \& \& \multirow[t]{2}{*}{1,041} \& <br>

\hline \multirow[t]{4}{*}{| Total itemized deductions: |
| :--- |
| Number of returns $\qquad$ |
| Amount $\qquad$ |
| Average (whole dollars) $\qquad$ |} \& \multirow[b]{4}{*}{\[

$$
\begin{array}{r}
1,420,100 \\
17,507,458 \\
12,329
\end{array}
$$
\]} \& \multirow[b]{2}{*}{76,547} \& \multirow[b]{2}{*}{233,143} \& \multirow[b]{2}{*}{488,188} \& \multirow[b]{2}{*}{375,289} \& 1.197 \& \& \multirow[b]{2}{*}{35,411} <br>

\hline \& \& \& \& \& \& 121,414 \& 90,108 \& <br>
\hline \& \& \multirow[t]{2}{*}{771,268

10,076} \& \multirow[t]{2}{*}{$$
\begin{array}{r}
1,872,248 \\
\mathbf{8 , 0 3 1}
\end{array}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
4,465,414 \\
9,147
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
4,385,204 \\
11,685
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
1,954,726 \\
16,100
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
2,050,293 \\
22,754
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
2.008,306 \\
56,715
\end{array}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{3}{*}{| Taxable income: |
| :--- |
| Number of retums. $\qquad$ |
| Amount. $\qquad$ |} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
4,626,485 \\
107,713,557
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,354,635 \\
4,525,700
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,422,672 \\
18,435,840
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,082,338 \\
28,810,733
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
500,332 \\
21,836,204
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
135,658 \\
8,713,359
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
94,936 \\
9,876,493
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
35,914 \\
15,515,229
\end{array}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{4}{*}{| Total tax liability: |
| :--- |
| Number of returns $\qquad$ |
| Amount. $\qquad$ |
| Average (whole dollars) $\qquad$ |} \& \multirow[b]{4}{*}{\[

$$
\begin{array}{r}
4,678,448 \\
22,074,888 \\
4,719
\end{array}
$$
\]} \& \multirow[b]{2}{*}{1,403,814} \& \multirow[b]{2}{*}{1,425,021} \& \multirow[b]{2}{*}{1,082,594} \& \multirow[b]{2}{*}{500.413} \& \multirow[b]{2}{*}{135,688} \& \multirow[b]{2}{*}{94,984} \& \multirow[b]{2}{*}{35,934} <br>

\hline \& \& \& \& \& \& \& \& <br>

\hline \& \& \multirow[t]{2}{*}{$$
\begin{array}{r}
796,439 \\
568
\end{array}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
2,984,631 \\
2,095
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
4,934,454 \\
4,558
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
4,286,836 \\
8,567
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
1,993,242 \\
14,690
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
2,634,097 \\
27,733
\end{array}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
4,445,189 \\
123,705
\end{array}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{5}{*}{| Earned income credit: |
| :--- |
| Number of returns. |
| Amount. $\qquad$ |
| Excess earned income credit: ${ }^{3}$ |
| Number of returns. $\qquad$ |
| Amount. $\qquad$ |} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 449,544 \\
& 251,284
\end{aligned}
$$
\]} \& \multirow[b]{2}{*}{301.417} \& \multirow[b]{2}{*}{148,127} \& \multirow[b]{3}{*}{--} \& \multirow{3}{*}{--} \& \multirow{3}{*}{--} \& \multirow[b]{3}{*}{--} \& \multirow[b]{2}{*}{--} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& 212,556 \& 38,728 \& \& \& \& \& .. <br>

\hline \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 273,904 \\
& 158,845
\end{aligned}
$$} \& 253,736 \& \multirow[b]{2}{*}{20,168

4,619} \& \multirow[b]{2}{*}{--} \& \multirow[t]{2}{*}{--} \& \multirow[b]{2}{*}{$\stackrel{-}{-}$} \& \multirow[b]{2}{*}{--} \& \multirow[b]{2}{*}{--} <br>
\hline \& \& 154,226 \& \& \& \& \& \& <br>

\hline \multirow[t]{3}{*}{| Overpayment: |
| :--- |
| Number of returns. $\qquad$ |
| Amount. $\qquad$ |} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 3,923,953 \\
& 3,616,651
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,606,954 \\
829,061
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,103,769 \\
881,463
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 802,154 \\
& 978,906
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 300,885 \\
& 499,726
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
65,800 \\
157,738
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
35,086 \\
149,883
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
9,305 \\
119,873
\end{array}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{3}{*}{| Tax due at time of filing: |
| :--- |
| Number of retums.. |
| Amount. |} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,212,812 \\
\mathbf{2 , 2 1 1 , 0 1 0} \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 375,211 \\
& 130,017 \\
& \hline
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 284,898 \\
& 210,328 \\
& \hline
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{aligned}
& 245,347 \\
& 287,051 \\
& \hline
\end{aligned}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
178,428 \\
311,428 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
60,584 \\
189,935 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
48,502 \\
341,732 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
19,842 \\
740,519 \\
\hline
\end{array}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

[^30]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,0000^{1} \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| RHODE ISLAND |  |  |  |  | ' |  |  |  |
| Number of retums.. | 468,677 | 181,452 | 124,785 | 92,884 | 45,681 | 12,528 | 8,266 | 3,081 |
| Number with paid preparer's signature...... | 212,456 | 64,442 | 55,064 | 50,498 | 26,204 | 7,443 | 6,010 | 2,795 |
| Number of exemptions............................. | 950,891 | 237,225 | 253,417 | 247,405 | 137,864 | 39,015 | 26,119 | 9,846 |
| Adjusted gross income (less deficit).............. Salaries and wages: | 13,833,487 | 1,180,100 | 2,704,525 | 3,616,619 | 2,736,849 | 1,063,819 | 1,088,005 | 1,443,571 |
| Number of returns................................. | 398,248 | 140,096 | 108,834 | 85,579 | 42,664 | 11,426 | 7,025 | 2,624 |
| Amount.............................................. | 10,478,979 | 951,314 | 2,148,153 | 3,008,769 | 2,266,420 | 818,371 | 666,953 | 619,000 |
| Interest income: <br> Number of returns. $\qquad$ | 323,466 | 92,846 | 84,571 | 79,376 | 43,261 | 12,200 | 8,146 | 3,066 |
| Amount.............................................. | 977,931 | 166,534 | 200,865 | 198,429 | 138.837 | 63,068 | 83,590 | 126,607 |
| Dividends: <br> Number of returns. $\qquad$ | 101,149 | 22,529 | 21,618 | 24,712 | 17,750 | 6,579 | 5,495 | 2,466 |
| Amount.............................................. | 312,917 | 26,090 | 34,898 | 46,593 | 44,015 | 26,698 | 46,382 | 88,240 |
| Net capital gain (less loss): <br> Number of returns. | 41,573 | 7,296 | 7,436 | 9,227 | 7,769 | 3,653 | 3,989 | 2,203 |
| Amount.............................................. | 367,671 | 25,336 | 8,503 | 19,870 | 30,189 | 27.432 | 60,681 | 195,661 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns. <br> Amount. | 72,915 631,534 | 21,701 98,700 | 21,641 174,302 | 16,137 162,173 | 8,774 108,525 | 2,499 40,634 | 1,623 30,633 | 540 16,566 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 57,254 | 17.715 | 18,209 | 15,127 | 5,034 | 772 | 350 | 47 |
| Amount............................................... | 154,345 | 42,864 | 52,779 | 41,454 | 13,730 | 2,242 | 1,098 | 179 |
| Number of sole proprietorship returns.......... | 53,716 | 14,425 | 12,325 | 13,133 | 7.736 | 2,727 | 2,472 | 898 |
| Number of farm returns (Schedule F)........... | 507 | 120 | 105 | 117 | 86 | 24 | 32 | 23 |
| Total itemized deductions: .. -- |  |  |  |  |  |  |  |  |
| Number of returns................................. | 141,923 | 8,748 | 23,576 | 48,580 | 37,881 | 11,952 | 8,116 | 3,070 |
| Amount............................................. | 1,998,772 | 129,286 | 215,013 | 505,894 | 495.731 | 209,534 | 218,550 | 224,764 |
| Average (whole dollars).......................... | 14,084 | 14,779 | 9,120 | 10,414 | 13,087 | 17,532 | 26,929 | 73,214 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 399,918 | 115,360 | 122,530 | 92,583 | 45,623 | 12,506 | 8,246 | 3,070 |
| Amount.............................................. | 9,155,134 | 409,853 | 1,606,872 | 2,412,832 | 1,928,914 | 775,664 | 819,639 | 1,201,362 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 404,842 | 119,699 | 123,008 | 92,650 | 45,638 | 12,516 | 8,253 | 3,078 |
| Amount.............................................. | 1,850,874 | 71,603 | 258,897 | 413,786 | 372,241 | 174,226 | 216,905 | 343,215 |
| Average (whole dollars)......................... | 4,572 | 599 | 2,105 | 4,467 | 8,157 | 13.921 | 26,282 | 111,506 |
| Earned income credit: <br> Number of returns. | 36,839 | 25,156 | 11,683 | -- | -- | -- | - | $\therefore$ |
| Amount. $\qquad$ <br> Excess earned income credit: ${ }^{3}$ | 20,727 | 17,648 | 3,079 | -- | - | -. | .- | $\because$ |
| Number of returns............................. | 23,148 | 21.501 | 1,647 | -- | - | -* | - | - |
| Amount........................................... | 13,199 | 12,832 | 367 | -- | - | -- | .- | -. |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 341,239 | 134,066 | 97,535 | 69,547 | 29,309 | 6,657 | 3,246 | 879 |
| Amount.............................................. | 349,342 | 73,205 | 81,540 | 94,610 | 55,350 | 17.566 | 15,616 | 11.457 |
| Tax due at time of filing: |  |  |  |  |  |  | , |  |
| Number of returns...... | 100,154 | 31,014 | 23,440 | 20,469 | 14,581 | 5,054 | 4,002 | 1,594 |
| Amount............................................... | 193,998 | 11,373 | 18,465 | 24,930 | 26,960 | 16,920 | 31,445 | 63,905 |

[^31]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { Under } \\ & \$ 15,000 \text { 1 } \\ & \hline \end{aligned}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \$ 100,000 \\ \text { under } \$ 200,000 \\ \hline \end{array}$ | \$200,000 or more |
| SOUTH CAROLINA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 1,551,463 | 704,406 |  | 264,149 | 119,266 |  | 18.574 | 6,431 |
| Number of returns... |  |  |  |  |  |  |  |  |
| Number with paid preparer's signature...... | 809,899 | 314,070 | 408,031 220,799 | 161,491 | 73,387 | 19,618 | 14,579 | 5,955 |
| Number of exemptions............................. | 3,356,418 | 1,086,054 | 954,883 | 762,278 | 374,816 | 97,488 | 59,847 | 21,052 |
| Adjusted gross income (lass deficit).............. <br> Salaries and wages: | 38,644,023 | 4,705,319 | 8,722,924 | 10,252,689 | 7,126,326 | 2,600,191 | 2,437,479 | 2,799,095 |
| Number of returns................................. | $1,377,700$$30.703,084$ | 605,469 | $\begin{array}{r} 368,392 \\ 7.354,116 \end{array}$ | $\begin{array}{r} 244,875 \\ 8,677,203 \end{array}$ | $\begin{array}{r} 110,623 \\ 5,869,086 \end{array}$ | $\begin{array}{r} 27,550 \\ 1,954,737 \end{array}$ | $\begin{array}{r} 15,571 \\ 1,457.700 \end{array}$ | 5,2201,150,929 |
| Amount.............................................. |  | 4,239,314 |  |  |  |  |  |  |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 766,505 | 205,926313,781 | 203,469370,698 | 195,528371,190 | 107,632281,757 | 29,374 | 18,189 | $\begin{array}{r} 6,387 \\ 253,930 \end{array}$ |
| Amount........................................ | 1,913,120 |  |  |  |  | 140,926 | 180,838 |  |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 222,367 | 41,113 | 44,571 | 56,953106,305 | 45,554107,229 | 16.76563,898 | 12,271101,163 | $\begin{array}{r} 5,140 \\ 163,728 \end{array}$ |
| Amount.... | 679,242 | 58,000 | 78,918 |  |  |  |  |  |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 119,659 | 20,118 | 22,364 | 28,011 | 23,801 | 10,574 | 9,926150,155 | $\begin{array}{r} 4,865 \\ 459,714 \end{array}$ |
| Amount.............................................. | 928,742 | 53,213 | 36,692 | 66,830 | 89,897 | 72,242 |  |  |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | $\begin{array}{r} 213,255 \\ 2,044,950 \end{array}$ | 54,831272,023 | $\begin{array}{r} 62,277 \\ 546,964 \end{array}$ | $\begin{array}{r} 53,076 \\ 567,532 \end{array}$ | $\begin{array}{r} 29,783 \\ 389,298 \end{array}$ | $\begin{array}{r} 7,725 \\ 131,766 \end{array}$ | 4,340$\mathbf{9 7 , 9 4 6}$ | $\begin{array}{r} 1,223 \\ 39,421 \end{array}$ |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 105,990 | 46,233 | 33,403 | 20,925 | 4,676 | 556 | 176 | 21 |
| Amount.............................................. | 124,644 | 54,587 | 37,694 | 24,718 | 6,205 | 1,026 | 366 | 49 |
| Number of sole proprietorship returns.......... | $\begin{array}{r} 168,537 \\ 19,052 \end{array}$ | $\begin{array}{r} 52,952 \\ 5,044 \end{array}$ | $\begin{array}{r} 43,598 \\ 4,543 \end{array}$ | $\begin{array}{r} 38,536 \\ 4,698 \end{array}$ | $\begin{array}{r} 19,845 \\ 2,866 \end{array}$ | 6,385 | 5,293 | 1,928 |
| Number of farm returns (Schedule F)........... |  |  |  |  |  | 884 | 674 | 343 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 414,977 | 25,098 | 84.932 | $\begin{array}{r} 147,235 \\ 1,389,704 \end{array}$ | $\begin{array}{r} 103,687 \\ 1,285,577 \end{array}$ | 29,407 | 18,231 | $\begin{array}{r} 6,387 \\ 442,369 \end{array}$ |
| Amount.............................................. | $\begin{array}{r} 5,003,767 \\ 12,058 \end{array}$ | 233,588 | 665,8107,840 |  |  | $\begin{array}{r} 508,850 \\ 17,304 \end{array}$ | $\begin{array}{r} 477,869 \\ 26,212 \end{array}$ |  |
| Average (whole dollars)......................... |  | 9,308 |  | $\begin{array}{r} 1,389,704 \\ 9,439 \end{array}$ | $\begin{array}{r} 1,285,577 \\ 12,399 \end{array}$ |  |  | 69,261 |
| Taxable income: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{array}{r} 1,218,935 \\ 23,922,843 \end{array}$ | $\begin{array}{r} 378,837 \\ 1,302,351 \end{array}$ | $\begin{array}{r} 401,872 \\ 4,778,439 \end{array}$ | $\begin{array}{r} 263,591 \\ 6,761,082 \end{array}$ | $\begin{array}{r} 119,124 \\ 5,017,905 \end{array}$ | $\begin{array}{r} 30,567 \\ 1,895,678 \end{array}$ | $\begin{array}{r} 18,528 \\ 1,845,568 \end{array}$ | $\begin{array}{r} 6,416 \\ 2,321,820 \end{array}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total tax liability : <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ <br> Average (whole dollars) $\qquad$ | $\begin{array}{r} 1,235,776 \\ 4,650,359 \\ 3,764 \end{array}$ | $\begin{array}{r} 395,616 \\ 227,250 \\ 575 \end{array}$ | $\begin{array}{r} 401,727 \\ 762,698 \\ 1,899 \end{array}$ | $\begin{array}{r} 263,731 \\ 1,121,719 \\ 4,254 \end{array}$ | $\begin{array}{r} 119,155 \\ 957,948 \\ 8,040 \end{array}$ | $\begin{array}{r} 30,582 \\ 426,555 \\ 13,948 \end{array}$ | $\begin{array}{r} 18,543 \\ 486,118 \\ 26,216 \end{array}$ | $\begin{array}{r} 6,422 \\ 668,071 \\ 104,029 \end{array}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Earned income credit: <br> Number of returns. <br> Amount. $\qquad$ | $\begin{aligned} & 259,237 \\ & 159,796 \end{aligned}$ | $\begin{aligned} & 192,308 \\ & 141,276 \end{aligned}$ | $\begin{array}{r} 66,929 \\ 18,520 \end{array}$ | -- | $\cdots$ | -- | -. | -- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Excess earned income credit: ${ }^{3}$ | $\begin{aligned} & 184,612 \\ & 115,442 \end{aligned}$ | $\begin{aligned} & 173,519 \\ & 112,871 \end{aligned}$ | $\begin{array}{r} 11,093 \\ 2,571 \end{array}$ | -- | -- | -- | -- | -- |
| Number of returns.............................. |  |  |  |  |  |  |  |  |
| Amount........................................... |  |  |  |  |  |  |  |  |
| Overpayment: | $\begin{array}{r} 1,186,890 \\ 1,028,010 \end{array}$ | $\begin{aligned} & 582,391 \\ & 371,212 \end{aligned}$ | $\begin{aligned} & 323,523 \\ & 261,577 \end{aligned}$ | $\begin{aligned} & 192,485 \\ & 215,510 \end{aligned}$ | $\begin{array}{r} 67,661 \\ 103,938 \end{array}$ | $\begin{aligned} & 13,299 \\ & 31,047 \end{aligned}$ | $\begin{array}{r} 6,071 \\ 26,772 \end{array}$ | $\begin{array}{r} 1,460 \\ 17,953 \end{array}$ |
| Number of returns................................. |  |  |  |  |  |  |  |  |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| Tax due at time of filing: <br> Number of returns. $\qquad$ <br> Amount. $\qquad$ | $\begin{aligned} & 294,325 \\ & 549,231 \end{aligned}$ | $\begin{array}{r} 79,325 \\ 31,366 \\ \hline \end{array}$ | $\begin{array}{r} 74,076 \\ 58,793 \\ \hline \end{array}$ | $\begin{array}{r} 64,165 \\ 78,127 \\ \hline \end{array}$ | $\begin{array}{r} 47,066 \\ 88,130 \\ \hline \end{array}$ | $\begin{array}{r} 15,449 \\ 53,553 \\ \hline \end{array}$ | $\begin{array}{r} 10,356 \\ 83,857 \end{array}$ | $\begin{array}{r} 3,888 \\ 155,404 \\ \hline \end{array}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under $\$ 15,000$ 1 | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| SOUTH DAKOTA |  |  |  |  |  |  |  |  |
| Number of returns.......... | 311,932 | 148,282 | 83,034 | 54,400 | 17,688 | 4,039 | 3,203 | 1,286 |
| Number with paid preparer's signature...... | 164,905 | 67,099 | 46,142 | 32,847 | 11,649 | 3.173 | 2,788 | 1,207 |
| Number of exemptions.............................. | 705,752 | 223,119 | 219,736 | 175,276 | 59.176 | 13,373 | 10,792 | 4,280 |
| Adjusted gross income (less deficit)............. | 7,145,541 | 826,803 | 1,796,809 | 2,086,338 | 1,044,894 | 344,787 | 425,497 | 620,414 |
| Salaries and wages: <br> Number of returns | 249,133 | 112,775 | 67,965 | $\begin{array}{r}47,099 \\ \hline 1,542,222\end{array}$ | 14,899 694,564 | 3,057 169,594 | 2,327 177777 | 1,011 205,710 |
| Amount................................................................... | 4,781,983 | 709,695 | 1,282,420 | 1,542,222 | 694,564 | 169,594 | 177,777 | 205,710 |
| Interest income: <br> Number of returns | 206,469 | 79,075 | 56,830 | 45,641 | 16,573 | 3,921 33,245 | 3,150 41,105 | 1,279 47,232 |
| Amount................................................................. | 614,166 | 130,813 | 154.424 | 131,294 | 76,053 | 33,245 | 41,105 | 47,232 |
| Dividends: <br> Number of returns | 61,328 | 17,252 | 15,745 | 15,204 | 7,792 | 2,286 | 2,060 | - 989 |
| Amount............................................................... | 141,343 | 20.498 | 24,379 | 24,537 | 18,588 | 8,969 | 13.508 | 30,865 |
| Net capital gain (less loss): <br> Number of returns. | 54,529 | 15,678 | 14,920 | 12.593 | 6,203 | 2,126 | 2,013 | 996 |
| Amount................................................................ | 334,476 | 35,748 | 50,729 | 60,786 | 41,931 | 22,709 | 30,107 | 92,465 |
| Taxable pensions and annuities: <br> Number of returns. | 38,072 | 12,826 | 12,465 | 8,359 | 3,082 | 666 | 484 | 190 |
| Amount................................................................... | 274,067 | 53,410 | 90,302 | 74,976 | 34,177 | 9,669 | 7,251 | 4,283 |
| Unemployment compensation: |  |  |  | 1,828 | 276 | 26 |  |  |
| Number of returns.......................... | 9,083 | 3,441 | 3,497 4,799 | 2,512 |  | 42 |  |  |
| Amount.............................................. | 12,344 | 4,507 | 4,799 | 2,512 | 459 | 42 |  |  |
| Number of sole proprietorship returns.......... | 45,615 | 14,884 | 14,094 | 10,490 | 3,637 | 1,111 | 987 | 412 |
| Number of farm returns (Schedule F)........... | 37,985 | 14,512 | 11,326 | 7,821 | 2,734 | 779 | 627 | 186 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 46,150 | 4,758 | 10,192 | 16,359 139 | 9,308 101,100 | 2,419 31,556 | 2,103 37,588 | 1,011 40,736 |
| Amount.............................................. | 475,103 | 43,340 | 81.461 | 139,322 | 101,100 | 31,556 | 37,588 17 | 40,736 40,293 |
| Average (whole dollars)......................... | 10,295 | 9,109 | 7,993 | 8,517 | 10,862 | 13,046 | 17,874 | 40,293 |
| Taxable income: <br> Number of retums | 247,450 | 85,430 | 81,460 | 54,351 | 17,683 | 4,039 | 3,202 | 1,285 |
| Number of returns.................................... | 4,628,977 | 265,333 | 961,157 | 1,402,932 | 788,895 | 278,999 | 361,434 | 570,227 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 256,086 | 94,046 | 81,537 | 54,295 | 17,681 | 4,039 | 3,202 | 1,286 |
| Amount............................................... | 970,513 | 53,266 | 167,214 | 247,586 | 166,090 | 70,135 | 102,267 | 163,955 |
| Average (whole dollars)......................................................... | 3.790 | 567 | 2,051 | 4,561 | 9,394 | 17,365 | 31,939 | 127,493 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 34,116 | 23,487 | 10,629 | -- | -- | -- | -- | -- |
| Amount.............................................. | 19,238 | 16,460 | 2,778 | -- | -- | -- | -- | -- |
| Excess eamed income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 20,885 | 18,989 | 1,896 | -- | -- | $\cdots$ | -. | -- |
| Amount........................................... | 11,882 | 11,444 | 438 | -- | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 192,518 | 101,113 | 51,955 $\mathbf{3 7 , 4 6 5}$ | 31,106 29,598 | 6,595 9,230 | 965 $\mathbf{2 , 2 8 8}$ | 583 2,739 | 3,148 |
| Amount.............................................. | 134,094 | 49,626 | 37,465 | 29,598 | 9,230 | 2,288 | 2,739 | 3,148 |
| Tax due at time of filing: Number of returns. | 97,162 | 32,088 | 27,644 | 21,349 | 10,220 | 2,741 | 2,245 | 875 |
| Amount.............................................. | 250,979 | 13,573 | 35,080 | 53,163 | 44,204 | 23,370 | 34,626 | 46,963 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


[^32]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued
[Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { I } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\$ 50,000$ under $\$ 75,000$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\begin{gathered} \$ 100,000 . \\ \text { under } \$ 200,000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| TEXAS | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 7,406,799 | 3,342,395 | 1,791,711 |  | 640776 | 201,368 |  | 51,710 |
| Number of returns.... |  |  |  | 1,238,082 |  |  | 140.757 |  |
| Number with paid preparer's signature.... | 3,048,772 | 1,177,237 | 733,784 | 571,715 | 317,925 | 107,841 | 95,067 | 45,203 |
| Number of exemptions.............................. | 17,050,718 | 5,772,237 | 4,488,464 | 3,540,605 | 2,002,878 | 633,339 | 446,210 | 166,985 |
| Adjusted gross income (less deficit)............. | 204,734,176 | 16,434,074 | 38,746,637 | 48,104,309. | 38.575,191 | 17,156,952 | 18,466,628 | 27,250,385 |
| Salaries and wages: | $6,347,982$$158,894,751$ | $\begin{array}{r} 2,720,500 \\ 18,543,660 \end{array}$ | $\begin{array}{r} 1,574,196 \\ 31,969,219 \end{array}$ | $\begin{array}{r} 1,126,148 \\ 40,355,876 \end{array}$ | $\begin{array}{r} 587,083 \\ 32,000,528 \end{array}$ | 181,247$13,389,779$ | 118,691$12,113,156$ |  |
| Number of returns................................. |  |  |  |  |  |  |  | 40,117$10,522,533$ |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| interest income: <br> Number of returns. | $3,754,900$$13,806,068$ | $\begin{aligned} & 1,042,593 \\ & 2,096,490 \end{aligned}$ | $\begin{array}{r} 886,505 \\ 2,107,513 \end{array}$ | $\begin{array}{r} 889,308 \\ 2,235,771 \end{array}$ | $\begin{array}{r} 559,568 \\ 1,860,521 \end{array}$ | $\begin{aligned} & 189,562 \\ & 997,119 \end{aligned}$ | $\begin{array}{r} 136,247 \\ 1,439,963 \end{array}$ | $\begin{array}{r} 51,117 \\ 3,068,690 \end{array}$ |
| Amount................. |  |  |  |  |  |  |  |  |
| Dividends: | $\begin{array}{r} 1,095,740 \\ 4,012,564 \end{array}$ | $2,096,490$196,094306,006 | 192,914340,064 | 258,297469,759 | 222,435 | 99,638319,392 | $\begin{array}{r} 86,968 \\ 556,038 \end{array}$ | $\begin{array}{r} 39,394 \\ 1,538,671 \end{array}$ |
| Number of returns...:............................. |  |  |  |  |  |  |  |  |
| Amount.............................................. |  |  |  |  |  |  |  |  |
| Net capital gain (less loss): | $\begin{array}{r} 691,676 \\ 6,552,483 \end{array}$ | 122,874764,820 | 118,447132,094 | $\begin{aligned} & 148,261 \\ & 232,452 \end{aligned}$ | 129,484310,559 | 65,182260,050 | 69,728692,363 | $\begin{array}{r} 37,700 \\ 4,160,146 \end{array}$ |
| Number of returns........... |  |  |  |  |  |  |  |  |
| Amount................................. |  |  |  |  |  |  | $\begin{array}{r} 28,161 \\ 556,638 \end{array}$ |  |
| Taxable pensions and annuities: | $\begin{array}{r} 930,604 \\ 9,125,019 \end{array}$ |  | $\begin{array}{r} 257,083 \\ 2,282,178 \end{array}$ | 221,582$2,327,827$ | $\begin{array}{r} 135,226 \\ 1,679,697 \end{array}$ | 43,228660,670 |  | $\begin{array}{r} 8,718 \\ 351,934 \end{array}$ |
| Number of returns......................................................... |  | r 2 266,606 |  |  |  |  |  |  |
| Amount................................. Unemployment compensation: | 347,889 |  | 106,864 | 2,327,827 |  | 660,670 |  |  |
| Number of returns................. |  | 148,216 |  | 63.404 | 22,778 | 4,503 | 1,932 | 192 |
| Amount.............................................. | 689,600 | 257,138 | 227,468 | 136,429 | 52,564 | 10,674 | 4,757 | 56922,072 |
| Number of sole proprietorship returns.......... | 1,099,953 | 369,34650,067 | 247,28940,225 | $\begin{array}{r} 229,103 \\ 43,303 \end{array}$ | $\begin{array}{r} 135,520 \\ 27,325 \end{array}$ | 50,0629,200 | $\begin{array}{r} 46,561 \\ 7,811 \end{array}$ |  |
| Number of farm returns (Schedule F)........... | 182,134 |  |  |  |  |  |  | 4,203 |
| Total itemized deductions: | $\begin{array}{r} 1,528,651 \\ 20,466,318 \\ 13,389 \end{array}$ | - 104,461 | 241,173 | -448,770 | 408,726 | 158,301 |  | -47,219 |
| Number of returns.......... |  |  |  |  |  |  |  |  |
| Amount..: |  | 1,679,081 | $\begin{array}{r} 2,078,927 \\ 8,621 \end{array}$ | $\begin{array}{r} 4,243,475 \\ 9,456 \end{array}$ | $\begin{array}{r} 4,679,897 \\ 11,450 \end{array}$ | $\begin{array}{r} 2,366,581 \\ 14,950 \end{array}$ | $\begin{array}{r} 2,596,056 \\ 21,634 \end{array}$ | $\begin{array}{r} 2,822,302 \\ 59,771 \end{array}$ |
| Average (whole dollars)......................... |  | 16,074 |  |  |  |  |  |  |
| Taxable income: Number of returns............................... | $\begin{array}{r} 5,639,724 \\ 140,520,134 \end{array}$ | $1,620,150$$5,292,350$ | $\begin{array}{r} 1,750,589 \\ 21,127,189 \end{array}$ | $\begin{array}{r} 1,235,555 \\ 33,037,428 \end{array}$ | $\begin{array}{r} 640,157 \\ 28,725,427 \end{array}$ | $\begin{array}{r} 201,147 \\ 13,321,510 \end{array}$ | $\begin{array}{r} 140,511 \\ 14, \mathbf{9} 0,571 \end{array}$ | 51,615$24,105,660$ |
| Number of returns................................. |  |  |  |  |  |  |  |  |
| Amount................ |  |  |  |  |  |  |  |  |
| Total tax liability : | 5,790,016 | 1,768,588 | 1,751,580 | 1,236,020 | 640,307 | 201,219 | $140,627$ | $51,675$ |
| Number of returns..... |  |  |  |  |  |  |  |  |
| Amount.............................................. | $\begin{array}{r} 29,993,143 \\ 5,181 \end{array}$ | 1,024,187 | 3,440,715 | 5,692,866 | 5,717,555 | 3,063,520 | $\begin{array}{r} 3,987,390 \\ 28,355 \end{array}$ | $7,066,911$136,757 |
| Average (whole dollars)........................................................ |  | 580 | 1,965 | 4,606 | 8,930 | 15,225 |  |  |
| Eamed income credit: | $\begin{array}{r} 1,217,591 \\ 748,399 \end{array}$ | 922,430 | 295,161 | -- | -- | -- | -- |  |
| Number of returns... |  |  |  |  |  |  |  | $\cdots$ |
| Amount.............................. |  | $\begin{aligned} & 667,967 \\ & 821,683 \\ & 538,000 \end{aligned}$ | 80,432 | -- |  |  |  |  |
| Excess eamed income credit: ${ }^{3}$ | $\begin{aligned} & 886,748 \\ & 554,167 \end{aligned}$ |  | $\begin{aligned} & 65,065 \\ & 16,166 \end{aligned}$ | -- | -- | -- | -- | -- |
| Number of returns..................................................................... |  |  |  |  |  |  |  |  |
| Overpayment: | $\begin{aligned} & 5,280,437 \\ & 4,835,042 \end{aligned}$ | 2,589,027 | 1,365,080 | $\begin{aligned} & 850,795 \\ & 999,693 \end{aligned}$ | $\begin{aligned} & 334,596 \\ & 523,583 \end{aligned}$ | $\begin{array}{r} 84,028 \\ 184,978 \end{array}$ | $\begin{array}{r} 45,260 \\ 174,214 \end{array}$ | $\begin{array}{r} 11,651 \\ 167,110 \end{array}$ |
| Number of returns................................. |  |  |  |  |  |  |  |  |
| Amount............................................... |  | 1,648,244 | 1,137,219 |  |  |  |  |  |
| Tax due at time of filing: | $1,669,082$$3,909,383$ | $\begin{array}{r} 458,160 \\ 198,018 \\ \hline \end{array}$ | $\begin{aligned} & 371,548 \\ & 349,878 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 278,768 \\ & 582,739 \\ & \hline \end{aligned}$ | $\begin{aligned} & 104,833 \\ & 374,246 \\ & \hline \end{aligned}$ | $\begin{array}{r} 80,715 \\ 625,681 \\ \hline \end{array}$ | $\begin{array}{r} 29,669 \\ 1,287,362 \\ \hline \end{array}$ |
| Number of returns...... |  |  |  | $\begin{array}{r} 345,389 \\ 491,460 \\ \hline \end{array}$ |  |  |  |  |
| Amount......................................... |  |  |  |  |  |  |  |  |

[^33]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { 1 } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 50.000 \\ \text { under } \$ 75,000 \\ \hline \end{array}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| UTAH | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 682,128 | 288,416 | 168,035 | 140,959 | 59,400 | 13,059 |  |  |
| Number of returns... |  |  |  |  |  |  | 9,080 | 3,179 |
| Number with paid preparer's signature...... | 306,183 | 101,099 | 79.907 | 74,501 | 33,031 | 8,032 | 6,822 | 2.791 |
| Number of exemptions.............................. | 1,727,937 | 402,015 | 472,774 | 520,664 | 231,330 | 50,748 | 37,274 | 13,132 |
| Adjusted gross income (less deficit)............. | 18,258,669 | 1,581,307 | 3,685,444 | 5,472,001 | 3,528,531 | 1,107,048 | 1,200,172 | 1,684,165 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 587,801 | 234,195 | 144,906 | 130,925 | 55,461 | 11,806 | 7.841 | 2,667 |
| Amount............................................... | 14,290,326 | 1,496,126 | 2,936,346 | 4,675,633 | 2,942,232 | 827,353 | 756,757 | 655,879 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 430.129 | 131.192 | 107.168 | 112,977 | 54.265 | 12.512 | 8,859 | 3,156 |
| Amount.............................................. | 884,953 | 166,382 | 182,452 | 170,450 | 121,182 | 52,604 | 74,009 | 117,873 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 112,349 | 24,457 | 24,345 | 29,853 | 19.782 | 6,259 | 5.301 | 2,352 |
| Amount.............................................. | 309,324 | 31,367 | 39,275 | 46,658 | 41,990 | 21,756 | 36,135 | 92,142 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns.................. | 74,919 | 15,714 | 15,665 | 18,559 | 13,188 | 4,793 | 4,746 | 2,254 |
| Amount.............................................. | 511,937 | 56,333 | 21,626 | 33,130 | 42,873 | 30,280 | 67,742 | 259,954 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 100,373 | 27,834 | 31,449 | 24,229 | 11,940 | 2,795 | 1,644 | 482 |
| Amount.............................................. | 1.045,979 | 163,870 | 331,502 | 290,470 | 164,279 | 48.148 | 32,646 | 15,065 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 32,792 | 10.155 | 11,763 | 8,510 | 2,065 | 214 | 76 | 9 |
| Amount.............................................. | 55,058 | 15,367 | 21,274 | 14,288 | 3,494 | 380 | 169 | 87 |
| Number of sole proprietorship returns.......... | 107,970 | 28,406 | 28,529 | 30,245 | 13,021 | 3,636 | 3,100 | 1,033 |
| Number of farm returns (Schedule F)........... | 13,064 | 3,489 | 3,478 | 3.698 | 1,659 | 326 | 272 | 142 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 241,388 | 15,954 | 50,514 | 97,010 | 53,353 | 12,498 | 8,911 | 3,148 |
| Amount.............................................. | 2,990,149 | 136,766 | 449,567 | 964,969 | 708,635 | 231,014 | 243,918 | 255,281 |
| Average (whole dollars)......................... | 12,388 | 8,573 | 8,900 | 9,948 | 13,283 | 18,485 | 27,373 | 81,094 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 552,090 | 165,434 | 161,517 | 140,515 | 59,333 | 13,048 | 9,067 | 3,176 |
| Amount.............................................. | 10,978,452 | 503,994 | 1,846,455 | 3,243,900 | 2,326,046 | 772,570 | 882,089 | 1,403,398 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 561,647 | 173,120 | 163,296 | 140,583 | 59,348 | 13,050 | 9,072 | 3.178 |
| Amount.............................................. | 2,208,890 | 91,142 | 301,365 | 537,612 | 434,360 | 172,086 | 229,414 | 442,911 |
| Average (whole dollars)......................... | 3,933 | 527 | 1,846 | 3,825 | 7,319 | 13,187 | 25,289 | 139,368 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 69,968 | 46,855 | 23,113 | -- | - | -- | -. | -- |
| Amount............................................. | 39,584 | 33,596 | 5,987 | -- | -. | -. | -. | - |
| Excess earned income credit: ${ }^{3}$ <br> Number of returns. | 45,165 | 39,922 | 5,243 | -- | -. | -. | -. | - |
| Amount............................................ | 26,464 | 25,224 | 1,241 | -- | -- | -. | -- | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 465,330 | 213,236 | 115,983 | 94,962 | 32,409 | 5,148 | 2,901 | 691 |
| Amount.............................................. | 344,640 | 96,434 | 80,340 | 91,220 | 44,729 | 11,851 | 11,317 | 8,748 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 180,499 | 50,276 | 47,351 | 42,913 | 25,287 | 7,238 | 5,405 | 2,029 |
| Amount.............................................. | 304,499 | 16,994 | 36,254 | 49,979 | 47,850 | 25,954 | 44,663 | 82,807 |

[^34]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,0001 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| VERMONT | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 266,699 | 110,339 | 71.120 | 51.021 | 22,998 |  |  |  |
| Number of returns.... |  |  |  |  |  | 6,049 | 4.068 | 1,106 |
| Number with paid preparer's signature...... | 112,007 | 38,295 | 29,870 | 25,228 | 11,374 | 3,368. | 2,883 | 989 |
| Number of exemptions............................. | 555,624 | 148,921 | 154,480 | 144,543 | 72.017 | 19,307 | 12,854 | 3,502 |
| Adjusted gross income (less deficit)............ | 7,117,175 | 675,171 | 1,542,550 | 1,978,099 | 1,372,981 | 513,940 | 532.241 | 502,193 |
| Salaries and wages: <br> Number of returns. | 224,368 | 84,394 | 62,296 | 46,871 | 21,227 | 5,343 | 3,385 | 852 |
| Amount.............................................. | 5,328,220 | 558,067 | 1,219,632 | : 1,626,015 | 1,107,109 | 363,719 | 299,233 | 154,444 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 184,950 | 58,897 | 48,917 | 44,037 | 22,034 | - 5,926 | 4,037, | 1,102 |
| Amount.............................................. | 496,586 | 94,583 | 103,915 | 98,867 | 70,336. | 34,619 | 43,602 | 50,664 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 61,296 | 15,256 | 13,049 | 14,762 | . 10,395 | 3,906 | 3,007 | 921 |
| Amount............................................... | 232,477 | 24,182 | 29,704 | 37,826 | . 34,777 | 22,183 | 36,738 | 47,068 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns. | 32,811 | 7.272 | 6,813 | 7.435 | - 5,585 | 2,528 | 2,349 | 829 |
| Amount.............................................. | 234,953 | 14,159 | 17,569 | 26,557 | 29,541 | 21,746 | 44,771 | 80,611 |
| Taxable pensions and annuities: |  |  |  |  |  | - 1,080 |  |  |
| Number of returns.................................. | 34,814 | 11,345 | 10,287 | 7.405 | - 3,642 | 1,088 | 807 | 240 |
| Amount.............................................. | 278,181 | 50,207 | 78,416 | 68,370 | 41.478 | 16,531 | 16,016 | 7.163 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns.................................. | 23,729 | 9,360 | 8,166 | 4,983 | 1,005 | 148 | 60 | 7 |
| Amount............................................. | 44,994 | 17,651 | 15,740 | 9,091 | 1,978 | 350 | 171 | 13 |
| Number of sole proprietorship returns.......... | 45,471 | 14,363 | 12.091 | 10,784 | 4,924 | 1,600 | 1,329 | 380 |
| Number of farm returns (Schedule F)........... | 4,430 | 1,716 | 1,148 | 879 | 404 - | 133 | 114 | 36 |
| Total itemized deductions: . |  |  |  |  |  | : 57.710 |  |  |
| Number of returns................................ | 76,764 | 5,916 | 14,578 | 26,472 | - 19,016 | - 5.716 | - 3,969 | 1,097 |
| Amount.............................................. | 959,936 | 66,634 | 122,541 | 256,831 | 232,789 | 97,606 | 102,241 | 81,294 |
| Average (whole dollars)......................... | 12,506 | 11,264 | 8,406 | 9,702 | 12,242 | 17,076 | 25,760 | 74,106 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 222,077 | 67,248 | 69,845 | 50,822 | 22,961 | 6,038 | 4.059 | 1.104 |
| Amount.............................................. | 4,608,316 | 235,234 | 886,809 | 1,315,485 | 976,436 | 377,035 | 405,069 | 414,248 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 227,926 | 72,696 | 70,180 | 50,867 | 22,972 | 6,041 | 4,064 | 1,106 |
| Amount.............................................. | 916,530 | 44,660 | 147,407 | 224,379 | 189,770 | 85,855 | 106.459 | 118,000 |
| Average (whole dollars)......................... | 4,022 | 615 | 2,101 | 4.412 | 8,261 | 14,213 | 26.196 | 106,691 |
| Eamed income credit: |  |  |  |  |  | ; |  | - |
| Number of returns................................. | 21,798 | 14,426 | 7,372 | . -- | : -- | - -- | -- | -- |
| Amount.............................................. | 11,844 | 9,939 | 1,906 | .. | $\cdots$ | $\therefore$ | -- | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  | : |  |  |
| Number of returns................................ | 12,137 | 11,145 | 992 | - | -- | -- | -- | - |
| Amount.......................................... | 6,677 | 6,455 | 222 | - | -- | -- | -- | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 183,742 | 77,049 | 52,435 | 36,098 | 13,533 | 2,919 | 1,445 | 263 |
| Amount.............................................. | 166,045 | 39,003 | 41,443 | 44,220 | 23,152 | 7,709 | 7,090 | 3,429 |
| Tax due at time of filing: |  |  |  | , |  |  |  |  |
| Number of returns............................ | 63,988 | 21,578 | 15,933 | 12,944 | 8,293 | 2,621 | 2,034 | 585 |
| Amount.............................................. | 109,919 | 8,252 | 14,078 | 18,023 | 17,099 | 9,898 | 17,156 | 25.413 |

[^35]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\$ 100,000$ under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| VIRGINIA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 2,884,601 | 1,076,382 | 726,310 | 558.491 | 315,180 |  |  |  |
| Number of returns. |  |  |  |  |  | 114,155 | 75,490 | 18,593 |
| Number with paid preparer's signature...... | 1,130,140 | 346,606 | 283,962 | 250,036 | 141,177 | 50,240 | 42,562 | 15,557 |
| Number of exemptions.............................. | 6,045,246 | 1,450,432 | 1,549,947 | 1,457,613 | 938,851 | 352,226 | 235,856 | 60,321 |
| Adjusted gross income (less deficit)............. | 90,930,750 | 6,471,183 | 15,842,897 | 21,760,051 | 19,059,909 | 9,749,349 | 9,700,976 | 8,346,386 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns... | 2,512,716 | 877,468 | 645,212 | 511,580 | 290,317 | 105,381 | 67,443 | 15,315 |
| Amount............................................... | 71,862,378 | 6,178,381 | 13,218,393 | 18,355,602 | 15,835,741 | 7,854,225 | 6,825,282 | 3,594,753 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns.. | 1,724,418 | 414,871 | 396,399 | 427,002 | 284,716 | 109,232 | 73,783 | 18,415 |
| Amount.............................................. | 4,943,942 | 678,146 | 777,957 | 889,103 | 783,855 | 434,852 | 565,302 | 814,726 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns... | 608,267 | 101,443 | 100,417 | 145,407 | 132,436 | 63,148 | 50,360 | 15,056 |
| Amount.............................................. | 1,937,299 | 131,851 | 172,190 | 265,526 | 306,011 | 207,954 | 327,553 | 526,214 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns.......... | 289,945 | 41,570 | 43,130 | 61,590 | 60,822 | 34,296 | 35,072 | 13,465 |
| Amount.............................................. | 2,512,163 | 168,605 | 63,898 | 124,013 | 182,860 | 177,374 | 414.740 | 1,380,672 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 430,398 | 97,231 | 110,764 | 101,800 | 69,772 | 27.438 | 19,787 | 3,606 |
| Amount............................................... | 5,388,970 | 523,020 | 1,060,871 | 1,323,314 | 1,211,293 | 604,953 | 528,615 | 136,904 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................ | 157,374 | 53,700 | 54,900 | 36,243 | 9,870 | 1.788 | 816 | 57 |
| Amount.............................................. | 177,239 | 55,354 | 61,984 | 41,038 | 13.915 | 3,233 | 1,577 | 139 |
| Number of sole proprietorship returns.......... | 329,806 | 82,566 | 73,647 | 77,360 | 51,718 | 21,714 | 17,822 | 4,979 |
| Number of farm returns (Schedule F)........... | 40,613 | 11,514 | 9,851 | 9,586 | 5,301 | 1.847 | 1,678 | 836 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 962,151 | 46,824 | 148,947 | 302,155 | 263,156 | 108,452 | 74.164 | 18,453 |
| Amount.............................................. | 14,177,467 | 544,310 | 1,304,017 | 3,209,507 | 3,689,489 | 2,044,600 | 2,012,652 | 1,372,892 |
| Average (whole dollars)......................... | 14,736 | 11,625 | 8,755 | 10,623 | 14,021 | 18,853 | 27.138 | 74,400 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,449,285 | 656,103 | 713,864 | 556,621 | 314,743 | 114.029 | 75,385 | 18,540 |
| Amount.............................................. | 60,264,032 | 2,269,342 | 9,145,723 | 14,481,163 | 13,280,173 | 6,985,372 | 7,228,465 | 6,873,795 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,474,707 | 679,597 | 715,166 | 557,019 | 314,854 | 114,068 | 75,436 | 18,567 |
| Amount.............................................. | 12,257,383 | 393,344 | 1,462,483 | 2,475,809 | 2,563,686 | 1,545,462 | 1,858,984 | 1,957,617 |
| Average (whole dollars).......................... | 4,954 | 579 | 2,045 | 4,445 | 8,143 | 13,549 | 24.644 | 105,436 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 275,937 | 192,685 | 83,252 | -- | -- | -- | .. | - |
| Amount. $\qquad$ <br> Excess earned income credit: ${ }^{3}$ | 163,394 | 141,155 | 22,239 | -- | .. | -- | -- | -- |
| Number of returns. | 181,365 | 168,196 | 13,169 | -- | -- | -- | -. | -- |
| Amount............................................ | 110,963 | 107,917 | 3,046 | -- | -- | -. | -- | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 2,078,637 | 828,038 | 564,468 | 402.329 | 188,494 | 58,271 | 31,904 | 5,133 |
| Amount.............................................. | 2,024,914 | 469,802 | 440,917 | 481,539 | 314,689 | 130,883 | 120,431 | 66,652 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns...... | 667,350 | 167,568 | 144,372 | 141,563 | 115,943 | 50,365 | 37,273 | 10,266 |
| Amount.............................................. | 1,224,327 | 59,979 | 107,522 | 159,360 | 192,914 | 131,694 | 222,373 | 350,485 |

See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


See notes following Table 20.

Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All retums | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Under } \\ \$ 15,000 \text { י } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 15,000 \\ \text { under } \$ 30,000 \\ \hline \end{array}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50.000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\$ 75,000$ <br> under $\$ 100,000$ | $\$ 100,000$ under $\$ 200,000$ | $\$ 200,000$ or more |
| WEST VIRGINIA | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 697,090 | 316,641 | 175,981 | 130,471 | 54,283 |  |  |  |
| Number of returns................................ |  |  |  |  |  | 10,478 | 6,756 | 2,480 |
| Number with paid preparer's signature...... | 290,134 | 112,315 | 74,967 | 61,573 | 27,935 | 6,086 | 4,992 | 2,266 |
| Number of exemptions.............................. | 1,595,214 | 529,319 | 445,637 | 384,698 | 172,074 | 32,967 | 22,002 | 8,517 |
| Adjusted gross income (less deficit)............. | 17,083,423 | 2,092,080 | 3,810,189 | 5,077,318 | 3,211,151 | 887,987 | 889,054 | 1,115,645 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns... | 578,957 | 240,957 | 149,833 | 121,058 | 50.553 | 9,231 | 5,362 | 1,963 |
| Amount.............................................. | 13,101,442 | 1,551,777 | 2,963,441 | 4,345,926 | 2,704,990 | 642,983 | 472,415 | 419,909 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 405,332 | 131,681 | 104,961 | 100,898 | 48,758 | 10,021 | 6,560 | 2,453 |
| Amount.............................................. | 1,038,026 | 230.783 | 254,605 | 202,913 | 133.508 | 53,910 | 68,841 | 93,467 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 121,122 | 26,889 | 25,933 | 33,090 | 22,143 | 6,173 | 4,824 | 2,070 |
| Amount.............................................. | 343,556 | 35,118 | 48,060 | 60,766 | 53,434 | 29,276 | 49,637 | 67,266 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns................................. | 50,025 | 10,659 | 10,682 | 11,955 | 8,558 | 3,142 | 3,251 | 1.778 |
| Amount.............................................. | 318,005 | 12,585 | 18,709 | 26,853 | 29,895 | 19,869 | 41,472 | 168,622 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................ | 127,609 | 51,433 | 37,349 | 23,361 | 10,960 | 2,502 | 1,509 | 495 |
| Amount.............................................. | 1,026,394 | 277,867 | 332,032 | 223,848 | 117,083 | 34,717 | 26,139 | 14,709 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 60,796 | 21,315 | 21,594 | 14,458 | 3,136 | 210 | 79 | 4 |
| Amount.............................................. | 105,113 | 31,593 | 41,145 | 25,967 | 5,758 | 430 | 207 | 14 |
| Number of sole proprietorship returns.......... | 83,849 | 30,783 | 21,292 | 17.899 | 8.173 | 2,398 | 2,319 | 985 |
| Number of farm returns (Schedule F)........... | 11,617 | 3.869 | 3,283 | 2,784 | 1,184 | 239 | 177 | 81 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 105,983 | 5,340 | 15,995 | 36,406 | 30,972 | 8,551 | 6,296 | 2,423 |
| Amount.............................................. | 1,166,038 | 46,305 | 126,152 | 307.203 | 313.129 | 114,937 | 126,468 | 131,845 |
| Average (whole dollars).......................... | 11,003 | 8,672 | 7,887 | 8,439 | 10,111 | 13,442 | 20,088 | 54,414 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 546,600 | 168,151 | 174,132 | 130,364 | 54,252 | 10,472 | 6,750 | 2,479 |
| Amount............................................... | 10,943,866 | 534,156 | 2,076,718 | 3,517,737 | 2,430,852 | 698,529 | 718,435 | 967,439 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 560,039 | 181,475 | 174,244 | 130,356 | 54,258 | 10,474 | 6.752 | 2,480 |
| Amount.............................................. | 2,130,541 | 98,295 | 335,429 | 582,600 | 475,037 | 162,708 | 196,308 | 280,164 |
| Average (whole dollars).......................... | 3,805 | 542 | 1,926 | 4,470 | 8,756 | 15,535 | 29,075 | 112,970 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................... | 92,549 | 66,469 | 26,080 | -- | -- | $\cdots$ | -- | -- |
| Amount.............................................. | 53,895 | 46,943 | 6,952 | -- | -- | -- | -- | -- |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns.............................. | 61,891 | 58,065 | 3,826 | -- | -- | -- | -- | - |
| Amount.......................................... | 37,386 | 36,521 | 866 | -- | - | -- | -- | $\cdots$ |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 517,973 | 241,620 | 135,692 | 100,637 | 33,043 | 4,508 | 1.944 | 529 |
| Amount............................................... | 450,403 | 138,748 | 112,526 | 123,511 | 51,505 | 9,966 | 7.686 | 6.460 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 138,140 | 47,867 | 34,740 | 26,219 | 19,125 | 5,057 | 3,732 | 1,400 |
| Amount.............................................. | 207,605 | 16,209 | 25,937 | 30,654 | 32,926 | 17,541 | 30,334 | 54,004 |

[^36]Table 2.-Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990-Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All retums | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text { 1 } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \end{gathered}$ | $\begin{gathered} \$ 75,000 \\ \text { under } \$ 100,000 \end{gathered}$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| WISCONSIN | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 2,258,467 | 922,241 | 560,668 | 470,082 | 213,671 |  |  |  |
| Number of returns... |  |  |  |  |  | 48,601 | 31,610 | 11,594 |
| Number with paid preparer's signature...... | 1,086,462 | 365,934 | 277.956 | 260,964 | 119,059 | 29,049 | 23,210 | 10,290 |
| Number of exemptions.............................. | 4,835,390 | 1,224,032 | 1,241,837 | 1,379,307 | 689,017 | 157,967 | 105,001 | 38,229 |
| Adjusted gross income (less deficit)............. | 63,048,274 | 5,835,350 | 12,235,879 | 18,341,014 | 12,706,544 | 4,122,184 | 4,160,733 | 5,646,570 |
| Salaries and wages: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,919,349 | 713,600 | 483,923 | 438,410 | 201.236 | 44,295 | 27.715 | 10,170 |
| Amount.............................................. | 48,558,444 | 4,516,696 | 9,544,555 | 15,559,343 | 10,677,714 | 3,118,059 | 2,713,751 | 2,428,325 |
| Interest income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,659,046 | 539,380 | 408,504 | 415,899 | 204,948 | 47,540 | 31,226 | 11,549 |
| Amount.............................................. | 3,941,532 | 801,221 | 872,389 | 756,736 | 515,252 | 222,393 | 275,571 | 497,969 |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 519,096 | 125,895 | 111,318 | 131,165 | 89,990 | 28,593 | 22,430 | 9,705 |
| Amount.............................................. | 1,398,830 | 155,425 | 200,302 | 225,340 | 200.750 | 114,927 | 169,973 | 332,113 |
| Net capital gain (less loss): |  |  |  |  |  |  |  |  |
| Number of returns. | 286,141 | -64,592 | 64,468 | 67,667 | 46,157 | 17.810 | 17,017 | . 8,430 |
| Amount.............................................. | 1,720,852 | 106,134 | 162,405 | 220,059 | 204,248 | 128,770 | 227.013 | 672,225 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 336,834 | 120,566 | 100,684 | 67.511 | 32.010 | 8,321 | 5,595 | 2.147 |
| Amount.............................................. | 2,507,351 | 551.157 | 790,890 | 590,136 | 321,813 | 109,635 | 86,264 | 57,456 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 213,196 | 52,756 | - 72,851 | 65,885 | 19,371 | 1.840 | 438 | 55 |
| Amount.............................................. | 351,131 | 82,694 | 129,862 | 105,092 | 29.430 | 3,030 | 912 | 111 |
| Number of sole proprietorship returns.......... | 256,619 | 70,854 | 64,871 | 68,131 | 32,243 | 9,835 | 7.927 | 2,758 |
| Number of farm returns (Schedule F)........... | 76,052 | 26,056 | 22,330 | 17,795 | 6,633 | 1,635 | 1.139 | 464 |
| Total itemized deductions: _ _ _ |  |  |  |  |  |  |  |  |
| Number of returns................................. | 712,329 | 42,125 | 118,525 | 274,840 | 187,652 | 46,661 | 31,002 | 11,524 |
| Amount............................................. | 8,380,650 | 539,885 | 907,784 | 2,451,902 | 2,195,454 | 765,192 | 755,413 | 765,021 |
| Average (whole dollars)......................... | 11.766 | 12,817 | 7,660 | 8,922 | 11,700 | 16,399 | 24,367 | 66,386 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,917,652 | 589,875 | 552,957 | 469,504 | 213,569 | 48,573 | 31,587 | 11.587 |
| Amount.............................................. | 41,293,621 | 1,886,354 | 7,102,403 | 12,163,743 | 8,997,368 | 3,036,402 | 3,198,768 | 4,908,582 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................ | 1,942,009 | 613,282 | 553,986 | 469,360 | 213,605 | 48,583 | 31,600 | 11,593 |
| Amount.............................................. | 8,178,912 | 331,116 | 1,157,465 | 2,047,934 | 1,719,263 | 685,358 | 838,495 | 1,399,280 |
| Average (whole dollars)......................... | 4,212 | 540 | 2.090 | 4,364 | 8,049 | 14,107 | 26,535 | 120.701 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns....................................................................................... | 162,259 91,088 | 109,479 77,350 | 52,780 13,738 | -- |  | - | -- | -- |
| Amount. $\qquad$ <br> Excess earned income credit: ${ }^{3}$ | 91,088 | 77,350 | 13,738 | -- | -- | -- | -- | *- |
| Number of returns.............................. | 98,551 | 91,164 | 7,387 | - | $\cdots$ | - | -- | - - |
| Amount.......................................... | 57,065 | 55,358 | 1,706 | -- | - | -- | $\cdots$ | -- |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 1,547,269 | 656,261 | 401,965 | 332,189 | 121,465 | 21,216 | 11,265 | 2,908 |
| Amount.............................................. | 1,245,507 | 293,696 | 292,457 | 359,343 | 177,419 | 45,205 | 42,978 | 34,409 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 572,626 | 176,942 | 137,154 | 124,700 | 84,963 | 24,542 | 17,341 | 6,984 |
| Amount.............................................. | 985,965 | 54,462 | 109,227 | 162,134 | 163,354 | 87,293 | 131,532 | 277,963 |

[^37]Table 2.--Individual Income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]

| State and item | All returns | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ \$ 15,000 \text {, } \end{gathered}$ | $\begin{gathered} \$ 15,000 \\ \text { under } \$ 30,000 \end{gathered}$ | $\$ 30,000$ under $\$ 50,000$ | $\begin{gathered} \$ 50,000 \\ \text { under } \$ 75,000 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \$ 75,000 \\ \text { under } \$ 100,000 \\ \hline \end{array}$ | $\$ 100,000$ <br> under $\$ 200,000$ | $\begin{gathered} \$ 200,000 \\ \text { or more } \\ \hline \end{gathered}$ |
| WYOMING | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 205,492 | 87,901 | 48,746 | 42,310 | 19,253 |  |  |  |
| Number of returns... |  |  |  |  |  | 3,895 | 2,427 | 960 |
| Number with paid preparer's signature... | 100,907 | 34,770 | 24,788 | 23,825 | 11,829 | 2,741 | 2,065 | 889 |
| Number of exemptions............................. | 468,343 | 125,730 | 123,784 | 131,122 | 64,219 | 12,749 | 7,795 | 2,944 |
| Adjusted gross income (less deficit)............ | 5,591,838 | 433,036 | 1,064,890 | 1,654,742 | 1,140,777 | 330,142 | 320,214 | 648,038 |
| Salaries and wages: <br> Number of returns. | 173,769 4046,722 | 69,922 438999 | 41,692 825,257 | 38,707 $1,381,069$ | 17,684 926,340 | 3,321 215,185 | 1,824 139,195 | 619 120,678 |
| Amount................................................ | 4,046,722 | 438,999 | 825,257 | 1,381,069 | 926,340 | 215,185 | 139.195 | 120,678 |
| Interest income: <br> Number of returns. $\qquad$ | 130,410 406,011 | 41,806 62,964 | 30,559 70,607 | 33,499 69,712 | 17,451 50,917 | 3,745 $\mathbf{2 2 , 8 3 2}$ | 2,393 34,221 | 957 94,758 |
| Amount.............................................. | 406,011 | 62,964 | 70,607 | 69,712 | 50,917 | 22,832 | 34,221 | 94,758 |
| Dividends: <br> Number of returns. $\qquad$ | 44,376 | 10,319 | 9,129 | 11,996 | 8,106 | 2,325 | 1,716 | 785 |
| Amount.............................................. | 167,370 | 20.547 | 18,773 | 23,754 | 20,410 | 10,975 | 18,619 | 54,291 |
| Net capital gain (less loss): <br> Number of returns. | 27,641 | 6,481 | 5,948 | 6,733 | 4,478 | 1,676 | 1,535 | 790 |
| Amount.............................................. | 273,976 | 16,167 | 11,690 | 17,477 | 20,440 | 15,206 | 28,321 | 164,674 |
| Taxable pensions and annuities: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 28,712 | 8,266 | 8,255 | 6,939 | 3,715 | 856 | 488 | 193 |
| Amount.............................................. | 260,229 | 42,744 | 73,379 | 69,160 | 42,645 | 12,972 | 9.462 | 9,868 |
| Unemployment compensation: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 11,671 | 3,842 | 4,524 | 2,687 | 544 | 52 | 17 | 5 |
| Amount.............................................. | 19,503 | 5,879 | 8,031 | 4,507 | 943 | 102 | 28 | 12 |
| Number of sole proprietorship returns.......... | 33,020 | 9,950 | 8,517 | 8,515 | 3,812 | 1,062 | 815 | 349 |
| Number of farm returns (Schedule F)........... | 8.703 | 3,191 | 2,132 | 1,869 | 821 | 279 | 274 | 137 |
| Total itemized deductions: |  |  |  |  |  |  |  |  |
| Number of retums................................ | 43,188 | 3,413 | 7,646 | 15,658 | 11,412 | 2,628 | 1,678 | 753 |
| Amount.............................................. | 452,103 | 28,591 | 59,370 | 130,772 | 112,461 | 33,484 | 31,600 | 55,824 |
| Average (whole dollars)......................... | 10,469 | 8,378 | 7,765 | 8,352 | 9,855 | 12,742 | 18,832 | 74,136 |
| Taxable income: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 165,350 | 48,726 | 47,852 | 42,259 | 19,243 | 3,892 | 2,420 | 958 |
| Amount.............................................. | 3,836,745 | 149,512 | 580,848 | 1,126,991 | 858,589 | 264,986 | 270.024 | 585,795 |
| Total tax liability : |  |  |  |  |  |  |  |  |
| Number of returns................................. | 169,268 | 52,515 | 47,978 | 42,256 | 19,244 | 3,894 | 2,422 | 959 |
| Amount.............................................. | 790.708 | 28,927 | 96,820 | 192,485 | 170,285 | 62,986 | 74,374 | 164,832 |
| Average (whole dollars)......................... | 4,672 | 551 | 2,019 | 4.556 | 8,849 | 16.176 | 30,708 | 171,880 |
| Earned income credit: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 20,796 | 14.512 | 6,284 | -- | - | -- | -- | -. |
| Amount............................................. | 11,816 | 10,161 | 1,655 | -- | -- | -- | - | - |
| Excess earned income credit: ${ }^{3}$ |  |  |  |  |  |  |  |  |
| Number of returns............................... | 13,542 | 12,450 | 1.092 | -- | - | -- | -. | -- |
| Amount........................................... | 7,860 | 7,601 | 259 | -- | - | -- | -- | - |
| Overpayment: |  |  |  |  |  |  |  |  |
| Number of returns................................. | 138,205 | 64,222 | 33,793 | 28,493 | 9,873 | 1,213 | $\begin{array}{r}479 \\ \hline 206\end{array}$ | $\begin{array}{r}132 \\ \hline 803\end{array}$ |
| Amount............................................. | 113,515 | 33,125 | 26,639 | 31,909 | 14,357 | 2,448 | 2,236 | 2,803 |
| Tax due at time of filing: |  |  |  |  |  |  |  |  |
| Number of returns. | 53,259 131,109 | 14,988 5,768 | 12,795 11,850 | 12,352 18,005 | 8,541 19,464 | 2,357 11,275 | 1,607 18,114 | 46,634 |

[^38]Table 2.--Individual income and Tax Data by State and Size of Adjusted Gross Income, Tax Year 1990--Continued [Money amounts are in thousands of dollars, except where indicated]


[^39]Table 3.--Number of Individual Returns, Income, Tax and Average Tax by Size of Income, Tax Years 1987-1990
[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 ${ }^{\text {1 }}$ |  | Adjusted gross income$\qquad$ (AGI) ${ }^{\prime}$ |  | Taxable income ${ }^{1}$ |  | Total income tax ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 1988 | 1987 | 1988 | 1987 | 1988 | 1987 |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total ............................................. | 106,996,270 | 109,708,280 | 2,773,824,198 | 3,083,019,783 | 1,850,597,119 | 2,069,966,980 | 369,202,757 |
| Less than \$1,000 3.4 ......................... | 3,691,379 | 3,962,269 | -38,160,729 | -39,276,968 | 155,369 | 171,676 | 180,244 |
| $\$ 1,000$ under $\$ 3,000$. | 7,433,802 | 7,456,433 | 14,894,572 | 14,705,001 | 1,360,813 | 1,044,277 | 183,643 |
| \$3,000 under \$5,000 ........................ | 6,691,090 | 6,466,607 | 26,725,935 | 25,721,364 | 3,759,804 | 2,469,667 | 435,734 |
| \$5,000 under \$7,000 ......................... | 6,422,132 | 6,217,629 | 38,413,878 | 37,397,442 | 8,264,832 | 6,409,823 | 998,787 |
| \$7,000 under \$9,000 $\qquad$ | 6,300,234 | 6,191,294 | 50,368,689 | 49,432,507 | 15,178,900 | 12,109,174 | 1,790,904 |
| \$9,000 under \$11,000 ....................... | 5,928,842 | 5,849,931 | 59,187,847 | 58,404,122 | 21,801,837 | 18,399,630 | 2,581,645 |
| \$11,000 under \$13,000 ..................... | 5,580,094 | 5,429,777 | 66,951,853 | 65,253,426 | 29,932,090 | 24,954,851 | 3,649,095 |
| $\$ 13,000 \text { under } \$ 15,000$ | 5,292,576 | 5,428,329 | 73,989,299 | 75,824,890 | 36,864,357 | 33,820,451 | 4,701,766 |
| \$15,000 under \$17,000 ..................... | 4,800,582 | 4,965,547 | 76,680,566 | 79,375,440 | 41,945,445 | 39,607,433 | 5,671,873 |
| \$17,000 under \$19,000 ...................... | 4,487,621 | 4,652,964 | 80,697,963 | 83,613,482 | 46,210,802 | 44,192,736 | 6,288,383 |
| \$19,000 under \$22,000 ..................... | $5,879,795$ $5,297,494$ | 6,092,703 | 120,205,955 | 124,598,226 | 72,352,317 | 71,346,369 | 10,034,366 |
| \$2,000 under \$25,000 | 5,297,494 | 5,327,778 | 124,251,696 | 125,008,547 | 78,121,158 | 76,183,987 | 11,357,271 |
| \$25,000 under \$30,000 .................... | $7,494,827$ $11,604,644$ | $\begin{array}{r}7,517,739 \\ \hline 1,956,600\end{array}$ | 205,551,504 | 206,201,583 | 133,895,752 | 130,581,873 | 20,395,355 |
| \$30,000 under \$40,000 | 11,604,644 | 11,956,600 | 402,500,618 | 415,310,640 | 270,913,902 | 274,610,362 | 42,809,754 |
| \$40,000 under \$50,000 | 7,862,901 | 8,264,514 | 350,409,748 | 369,115,675 | 242,712,736 | 255,121,323 | 41,345,872 |
|  | $8,110,447$ $2,064,189$ | $8,904,085$ $2,520,476$ | $484,023,071$ $175,453,698$ | 532,715,520 | 347,978,968 | 383,088,855 | 69,872,423 |
| \$100,000 under \$200,000 ................. | 1,513,654 | 1,778,258 | 200,973,127 | 236,074,161 | $129,661,327$ $153,927,488$ | $159,574,120$ $183,252,229$ | $31,277,163$ |
| \$200,000 under \$500,000 ................. | 429,671 | 548,472 | 124,073,791 | 161,914,657 | 100,643,815 | 134,674,810 | 32,978,242 |
| \$500,000 under \$1,000,000 .............. | 75.352 | 114,808 | 50,898,244 | 77,893,798 | 42,794,638 | 67,559,945 | 14,745,147 |
| \$1,000,000 or more ........................... | 34,944 | 62,065 | 85,732,872 | 169,631,441 | 72,120,769 | 150,793,390 | 24,489,662 |
| Size of adjusted gross income | Total income tax ${ }^{2}$ <br> --Continued | Percentage of returns showing no total income tax ${ }^{2}$ |  | Returns showing total income tax |  |  |  |
|  |  |  |  | Average tax (whole dollars) ${ }^{2}$ |  |  |  |
|  |  |  |  | Tax as percentage of AGI ${ }^{1.2}$ |  |
|  |  |  |  |  |  |
|  | 1988 | 1987 | 1988 | 1987 | 1988 | 1987 | 1988 |
| Total ............................................ | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
|  | 412,869,909 | 18.9 | 20.6 | 4,257 | 4,738 | 13.7 | 13.8 |
| Less than \$1,000 3.4 ......................... | 139,877 | 79.6 | 77.0 | 240 | 154 | -- | - |
| \$1,000 under \$3,000........................ | $\begin{aligned} & 173,108 \\ & 39606 ? \end{aligned}$ | 70.0 | 73.6 |  | 88 |  |  |
| \$3,000 under \$5,000 ......................... |  | 55.4 | 64.6 | 146 | 173 | 4.0 | 4.6 |
| \$5,000 under \$7,000 ......................... | 944,306 | 36.4 | 35.7 | 244 | 236 | 4.1 | 3.9 |
| \$7,000 under \$9,000 ........................ | 1,803,321 | 34.3 | 37.7 | 433 | 468 | 5.4 | 5.8 |
| \$9,000 under \$11,000 ....................... | 2,548,936 | 29.2 | 32.7 | 615 | 648 | 6.1 | 6.5 |
| \$11,000 under \$13,000 .................... | 3,351,471 | 18.89.0 | 26.4 | 806 | $839$ | 6.7 | 7.0 |
| \$13,000 under \$15,000 ..................... | 4,511 |  | 19.28.2 | $\begin{array}{r} 976 \\ 1,225 \end{array}$ | 1,0291,197 | 7.07.7 | $7.4$ |
| \$15,000 under \$17,000 ..................... | 5,453,776 | $\begin{aligned} & 9.0 \\ & 3.5 \end{aligned}$ |  |  |  |  |  |
| \$17,000 under \$19,000 ..................... | 6,385,486 | 2.9 | 8.2 3.8 | $\begin{aligned} & 1,225 \\ & 1,444 \end{aligned}$ | 1,197 1,427 | 7.7 8.0 | 7.5 7.9 |
| \$19,000 under \$22,000 ..................... | 10,425,520 | 2.0 | 2.1 | $\begin{aligned} & 1,742 \\ & 2.181 \end{aligned}$ | $\begin{aligned} & 1.748 \\ & 2.146 \end{aligned}$ | 8.59.3 | 8.59.1 |
| \$22,000 under \$25,000 ..................... | 11,318,621 | 1.7 | 1.0 |  |  |  |  |
| \$25,000 under \$30,000 | $\begin{aligned} & 20,361,642 \\ & 44,138,991 \end{aligned}$ | 0.7 | $\begin{aligned} & 0.7 \\ & 0.5 \end{aligned}$ | 2,741 | 2,729 | 10.0 | 9.9 |
| \$30,000 under \$40,000 ..................... |  | 0.5 |  | 3,708 | 3,710 | 10.7 | 10.7 |
| \$40,000 under \$50,000 ..................... | 42,768,361 | 0.3 | $0.2$ | 5,274 | 5,184 | 11.8 | 11.6 |
| \$50,000 under \$75,000 ..................... | 74,340,917 | 0.2 | 0.1 | $8,630$ | 8,356 | 14.517.8 | $\begin{aligned} & 14.0 \\ & 16.7 \end{aligned}$ |
| \$75,000 under \$100,000 .................... | 35,685,329 | 0.10.2 | 0.1 | 15,17128,754 | $14,169$ |  |  |
| \$100,000 under \$200,000 .................. | 47,837,393 |  | 0.1 |  | 26,934 | $21.7$ | $20.3$ |
| \$200,000 under \$500,000 ................. | 38,699,740 | $\begin{aligned} & 0.1 \\ & 0.2 \\ & 0.3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.1 \\ & 0.1 \\ & 0.1 \end{aligned}$ | $\begin{array}{r} 76,866 \\ 196,006 \\ 702,777 \\ \hline \end{array}$ | $\begin{array}{r} 70,637 \\ 167,097 \\ 684,546 \\ \hline \end{array}$ | $\begin{aligned} & 26.6 \\ & 29.0 \\ & 28.7 \end{aligned}$ | $\begin{aligned} & 23.9 \\ & 24.6 \\ & 25.0 \end{aligned}$ |
| \$500,000 under \$1,000,000 .............. | 19,162,981 |  |  |  |  |  |  |
| \$1,000,000 or more .......................... | 42,422,678 |  |  |  |  |  |  |

See notes following Table 20.

Table 3.--Number of Individual Returns, Income, Tax and Average Tax by Size of Income, Tax Years 1987-1990--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 ${ }^{1}$ |  | - Adjusted gross income (AGI) ${ }^{1}$ |  | Taxable income ' |  | Total income tax ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1989 | p1990 | 1989 | P1990 | 1989 | p1990 | 1989 |
| , | (15) | (16) | (17) | (18) | (19) | (20) | (21) |
| Total ........... | 112,135,673 | 113,798,774 | 3,256,358,156 | 3,431,905,535 | 2,173,345,881 | 2,280,920,401 | 432,939,998 |
| Less than $\$ 1,0000^{\text {s.4 }}$ \$1,..................... | $3,865,946$ $7,330,646$ | $3,580,449$ $7,385,663$ | $-40,657,731$ $14,364,878$ | $-31,557,522$ $14,621,024$ | 158,497 $1,026,356$ | 147,930 $1,042,899$ | $\begin{aligned} & 128,846 \\ & 175,791 \end{aligned}$ |
| \$1,000 under \$3,000........................ | $7,330,646$ $6,395,856$ | 7,385,663 $\mathbf{6 , 3 3 4 , 7 8 2}$ | $14,364,878$ $25,381,428$ | $14,621,024$ $25,259,373$ | $1,026,356$ $2,250,491$ | $1,042,899$ $\mathbf{2 , 1 6 9 , 6 7 6}$ | $\begin{array}{r} \mathbf{1 7 5 , 7 9 1} \\ . \quad 361,934 \end{array}$ |
| \$3,000 under \$5,000 ............................ | $6,395,856$ $6,080,369$ | $6,334,782$ $6,020,440$ | $25,381,428$ $36,276,901$ | 25,259,373 $\mathbf{3 6 , 1 1 1 , 0 3 6}$ | $2,250,491$ $5,196,365$ | $1,169,676$ $4,805,589$ | - 361,934 $.808,791$ |
| \$5,000 under \$7,000 ................................. | $6,080,369$ $6,037,574$ | $6,020,440$ $6,056,644$ | 48,189,579 | 48,426,030 | 11,382,055 | 10,158,107 | 1,700,016 |
| \$9,000 under \$11,000 ...................... | 5,954,986 | 5,877,197 | 59,572,156 | 58,790,011 | 17,522,902. | 16,217,466 | 2,483,871 |
| \$11,000 under \$13,000 .................... | $5,846,086$ $5,390,708$ | $5,598,394$ $5,378,234$ | $\begin{aligned} & 70,223,349 \\ & 75,328,410 \end{aligned}$ | $\begin{array}{r} 67,236,375 \\ : 75,241,857 \end{array}$ | $\begin{aligned} & 26,350,589 \\ & 32,229,078 \end{aligned}$ | $\begin{aligned} & 23,464,772 \\ & 31,024,445 \end{aligned}$ |  |
| \$13,000 under \$15,000 ..................... | 5,390,708 | $5,378,234$ $4,705,484$ | $\begin{aligned} & 75,328,410 \\ & 78,583,188 \end{aligned}$ | $\begin{aligned} & 75,241,857 \\ & 75,240,313 \end{aligned}$ | $32,229,078$ $38,538,699$ | $31,024,445$ $36,053,342$ | 4,343,324 $\mathbf{5 , 3 2 5 , 2 0 8}$ |
| \$15,000 under \$17,000 .....................: | 4,913,743 | $4,705,484$ $4,645,872$ | $78,583,188$ $84,168,352$ | $75,240,313$ $83,624,721$ | $38,538,699$ $45,058,301$ | $\begin{array}{r}36,053,342 \\ . \\ \hline\end{array}$ | $5,325,208$ $6,465,468$ |
| \$17,000 under \$19,000 .................... | 4,679,582 | 4,645,872 | $84,168,352$ $125,149,987$ | $83,624,721$ $129,249,655$ | $45,058,301$ $70,675,174$ | $\begin{array}{r}\text { - } 42,869,438 \\ \hline 71,725,659\end{array}$ | $\begin{array}{r} 6,465,468 \\ 10,516,360 \end{array}$ |
| \$19,000 under \$22,000 ..................... | 6,118,287 | $6,315,184$ $5,473,808$ | $125,149,987$ $125,645,626$ | $129,249,655$ $128,275,454$ | $70,675,174$ $75,113,973$ | $71,725,659$ $76,084,755$ | $\begin{aligned} & 10,516,360 \\ & 11,181,574 \end{aligned}$ |
| \$22,000 under \$25,000 .................... | 5,358,979 | 5,473,808 | 125,645,626 | 128,275,454 | 75,113,973 | 76,084,755 | $11,181,574$ |
| $\begin{aligned} & \$ 25,000 \text { under } \$ 30,000 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ \end{aligned}$ | $7,615,123$ $12,100,369$ | $7,843,570$ $.12,272,429$ | $209,191,554$ $420,231,928$ | $\begin{array}{r} 215,377,899 \\ 425,935,280 \end{array}$ | $\begin{array}{r} 131,904,440 \\ 278,320,161 \end{array}$ | $\begin{array}{r} 133,798,935 \\ 280,250,725 \end{array}$ | $\begin{array}{r} 20,726,836 \\ 45,597,596 \end{array}$ |
| \$40,000 under \$50,000 ........................... | 8,590,273 | 8,850,998 | 383,689,075 | 395,330,951 | 263,107,712 | - 271,039,265 | 44,034,240 |
| \$50,000 under \$75,000 ..................... | 9,921,341 | 10,999,621 | 594,483,386 | 660,633,137 | 424,581,970 | 469,615,063 | 81,250;313 |
| \$75,000 under \$100,000 .................... | 3,059,386 | 3,281,541 | 261,107,136 | 279,932,262 | 193,047,596 | 205,948,094 | 42,671,702 |
| \$100,000 under \$200,000 ...................... | 2,090,358 | 2,328,827 | 276,331,693 | 305,813,213 | 212,184,703 | 231,655,349 | 54,47.1,932 |
| \$200,000 under \$500,000. | 612,814 | 653,139 | 179,115,618 | 190,872,886 | 146,390,252 | 155,981,580 | 41,631,082 |
| \$500,000 under \$1,000,000 ............... | 115,646 | 132,854 | 78,516,288 | 89,284,039 | 66,881,786 | 76;927,565 | 18,882,584 |
| \$1,000,000 or more .......................... | 57,603 | 63,642 | 151,465,353 | 158,207,543 | 131,414,782 | 139,939,746 | 36,609,819 |
| Size of adjusted gross income | Total income tax ${ }^{2}$ --Continued | Percentage of returns showing no total income tax ${ }^{2}$ |  | Returns showing total income tax |  |  |  |
|  |  |  |  | Average tax (whole dollars) ${ }^{2}$ |  | Tax as percentage of AGI ${ }^{12}$ |  |
|  |  |  |  |  |  |  |  |
|  | p1990 | 1989 | p1990 | 1989 | p1990 | 1989 | p1990 |
| Total | (22) | (23) | (24) | (25) | (26) | (27) | (28) |
|  | 451,424,760 | 20.5 | 20.9 | 4,855 | 5,015 | 13.7 | 13.5 |
| Less than \$1,000 ${ }^{\text {s,4 }}$ ( | $\begin{array}{r} 63,542 \\ 176,126 \end{array}$ | 80.0 | $\begin{aligned} & 79.6 \\ & 72.8 \end{aligned}$ | $\begin{array}{r} 166 \\ 87 \end{array}$ | 87 |  |  |
| \$1,000 under \$3,000............................................ | $\begin{aligned} & 176,126 \\ & 342,021 \end{aligned}$ | 72.5 | 72.8 65.7 | $164$ | 88 157 | 4.2 | 3.9 |
| \$3,000 under \$5,000 .................................. | 748,887 | 38.4 | 65.7 42.4 | 216 | 216 | 3.6 | 3.5 |
| \$7,000 under \$9,000 .......................... | 1,515,305 |  | 40.2 | 453637 | 419 | 5.7 | 5.26.3 |
| \$9,000 under \$11,000 ....................... | 2,302,641 | 34.5 | 37.4 |  | 626 | 6.4 |  |
| \$11,000 under \$13,000 .................... | $\begin{aligned} & 3,191,648 \\ & 4,075,850 \end{aligned}$ | 27.2 | 30.5 | $\begin{array}{r} 839 \\ 1,007 \end{array}$ | 820 | 7.0 | 6.8 |
| \$13,000 under \$15,000 ..................... |  | 20.08.7 | 24.5 |  | 1.0031,166 | 7.27.4 | 7.2 |
| \$15,000 under \$17,000 ........................ | 4,865,518 |  | 11.4 | $\begin{aligned} & 1,007 \\ & 1,187 \end{aligned}$ |  |  |  |
| \$17,000 under \$19,000 ...................... | 6,054,468 | 8.7 4.6 | 5.4 | 1,448 | 1,377 1,718 | 8.1 | 7.7 |
| \$19,000 under \$22,000 ..................... | 10,596,969 | 1.8 | 2.3 | 1,7502,120 | 1,7182,084 | 8.0 | 8.4 |
| \$22,000 under \$25,000 .................... | 11,276,357 | 1.6 | 1.1 |  |  | 9.0 | 8.9 |
| \$25,000 under \$30,000 .................... | 20,598,403 | 1.0 | 1.1 | 2,748 | 2,656 | 10.0 | 9.7 |
| \$30,000 under \$40,000 ...................... | 45,207,045 | 0.4 | 0.5 | 3,785 | 3.703 | 10.911.5 | 10.711.4 |
| \$40,000 under \$50,000 ..................... | 44,920,511 |  | 0.30.1 | 5,1448,202 | $\mathbf{5 , 0 8 9}$$\mathbf{7 , 9 9 2}$ |  |  |
| \$50,000 under \$75,000 .................... | 87,797,196 | 0.4 0.2 |  |  |  | 13.7 | 13.3 |
| \$75,000 under \$100,000 ................... | 44,500,174 | 0.20.1 | 0.10.1 | $\begin{aligned} & 13,973 \\ & 26,092 \end{aligned}$ | $\begin{array}{r} 13,578 \\ 24,993 \end{array}$ | 16.419.7 | $\begin{aligned} & 15.9 \\ & 19.0 \end{aligned}$ |
| \$100,000 under \$200,000 ................. | 58,124,588 |  |  |  |  |  |  |
| \$200,000 under \$500,000 .................. | 44,413,564 | $\begin{aligned} & 0.1 \\ & 0.1 \\ & 0.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.1 \\ & 0.1 \\ & 0.1 \end{aligned}$ | 68,027 163,497 636,582 | $\begin{array}{r} 68,098 \\ 163,364 \\ 613,138 \\ \hline \end{array}$ | $\begin{aligned} & 23.3 \\ & 24.1 \\ & 24.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 23.3 \\ & 24.3 \\ & 24.7 \\ & \hline \end{aligned}$ |
| \$500,000 under \$1,000,000 .................. | 21,673,680 |  |  |  |  |  |  |
| \$1,000,000 or more .......................... | 38,980,271 |  |  |  |  |  |  |

See notes following Table 20.

Table 4.-Reconciliation of Adjusted Gross Income (AGI) and Personal Income Used in the National Income and Product Accounts (NIPA), for Specified Years, 1970-1989
[All figures are estimates-money amounts are in billions of dollars]

| Income and adjustment items | 1970r | 1975r | 1980r | 1985r | 1987r | 1988r | 1989 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Personal Income (per NIPA) ................................................. | 831.0 | 1,307.3 | 2,265.4 | 3,379.8 | 3,802.0 | 4,075.9 | 4,380.2 |
| 2. Portion of personal income not included in AGI $\qquad$ Transfer payments (excepi taxable military pay and | 179.7 | 346.0 | 603.7 | 1,039.4 | 1,064.5 | 1,138.7 | 1,219.4 |
| taxable Government pensions) | 77.0 | 171.6 | 282.1 | 407.4 | 444.0 | 470.7 | 509.1 |
| Other labor income (except fees) ...................................... | 31.9 | 65.0 | 138.0 | 188.5 | 206.4 | 226.3 | 249.3 |
| Imputed income ............................................................... | 25.2 | 32.0 | 47.6 | 66.2 | 82.8 | 87.3 | 73.0 |
| Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ <br> Investment income retained by life insurance carriers | 7.5 | 11.1 | 19.9 | 32.6 | 31.7 | 34.8 | 35.8 |
| Investment income retained by life insurance carriers and noninsured pension funds ${ }^{1}$. $\qquad$ | 12.5 | 23.5 | 58.7 | 122.1 | 146.3 | 160.4 | 180.1 |
| Net differences in accounting treatment (NIPA vs. IRS)........ | 10.0 | 17.8 | 15.3 | 89.9 | 77.0 | 80.3 | 91.5 |
| Other excluded or tax exempt income ............................... | 15.8 | 24.9 | 42.1 | 132.6 | 76.3 | 78.9 | 80.6 |
| 3. Portion of AGI not included in personal income ................. | 47.1 | 85.9 | 157.0 | 303.1 | 428.0 | 503.9 | 527.6 |
| Personal contributions for social insurance ......................... | 27.9 | 50.4 | 88.6 | 149.1 | 173.6 | 194.5 | 211.7 |
| Net capital gain less loss from sales of property.................. | 7.8 | 13.9 | 27.1 | 60.9 | 127.1 | 149.9 | 134.8 |
| Taxable private pensions ................................................. S Corporation income (taxed through shareholders) | 6.3 | 14.0 | 32.7 | 90.2 | 112.3 | 115.4 | 123.2 |
| less loss ...................................................................... | 1.7 | 2.1 | 0.7 | 6.3 | 17.7 | 34.4 | 49.0 |
| Other taxable income less loss .......................................... | 3.4 | 5.4 | 7.9 | -3.4 | -2.8 | 9.8 | 8.9 |
| 4. Total net adjustment for conceptual differences <br> (line 2 minus line 3) | 132.6 | 260.1 | 446.7 | 736.4 | 636.5 | 634.8 | 691.8 |
| 5. Estimated total AGI (per NIPA) <br> (line 1 minus line 4) | 698.4 | 1,047.1 | 1,818.7 | 2,643.5 | 3,165.5 | 3,441.2 | 3,639.5 |
| 6. Adjusted gross income (AGI) (SOI) ..................................... | 631.7 | 947.8 | 1,613.7 | 2,306.0 | 2,773.8 | 3,083,0 | 3,256.4 |
| 7. Estimated difference in AGI (NIPA vs. SOI) <br> (line 5 minus line 6) ${ }^{\text {? }}$. $\qquad$ | 66.7 | 99.4 | 205.0 | 337.5 | 391.7 | 358.1 | 442.1 |

[^40]Table 5.--Personal Income and Total Adjusted Gross Income Based on Individual Income Tax Returns per National Income and Product Accounts (NIPA), Tax Years 1947-1991
[All figures are estimates--money amounts are in billions of dollars]


[^41]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 1947-1990 [All figures are estimates--money amounts are in billions of dollars]

| Tax year | Adjusted gross income (AGI) |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ \left(\text { per NIPA)r }{ }^{1,2}\right. \\ \hline \end{gathered}$ | Reported on tax returns (per SOI) ${ }^{2}$ | Amount ${ }^{2}$ | Percentage of total ${ }^{2}$ |
|  | (1) | (2) | (3) | (4) |
| $\qquad$ | 170.6 184.6 181.7 | 149.7 163.6 160.6 | 20.9 21.0 21.1 | 12.3 11.4 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 | 10.1 |
| 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 | 8.5 |
| 1960................................................................ | 350.9 | 315.5 | 35.4 | 8.7 |
| 1961................................................................ | 364.8 | 329.9 | 35.0 | 8.2 |
| 1962............................................................... | 386.7 | 348.7 | 38.0 | 8.4 |
| 1963............................................................... | 408.1 | 368.8 | 39.4 | 8.3 |
| 1964............................................................... | 441.5 | 396.7 | 44.8 | 8.8 |
| 1965. | 478.9 | 429.2 | 49.7 | 9.0 |
| 1966................................................................ | 520.3 | 468.5 | 51.9 | 8.6 |
| 1967................................................................ | 554.5 | 504.8 | 49.7 | 7.7 |
| 1968................................................................ | 607.9 | 554.4 | 53.5 | 7.5 |
| 1969................................................................. | 662.6 | 603.5 | 59.0 | 7.6 |
| 1970. | 698.4 | 631.7 | 66.7 | 8.0 |
| 1971 | 744.0 | 673.6 | 70.4 | 7.9 |
| 1972. | 824.3 | 746.0 | 78.3 | 8.0 |
| 1973................................................................ | 926.0 | 827.1 | 98.8 | 9.0 |
| 1974............................................................ | 1,004.1 | 905.5 | 98.6 | 8.2 |
| 1975................................................................ | 1,047.1 | 947.8 | 99.4 | 7.6 |
| 1976................................................................ | 1,166.8 | 1.053.9 | 112.9 | 7.8 |
| 1977. | 1,293.3 | 1,158.5 | 134.8 | 8.4 |
| 1978.............................................................. | 1,465.6 | 1,302.4 | 163.1 | 9.0 |
| 1979............................................................... | 1,651.7 | 1,465.4 | 186.3 | 9.2 |
| 1980................................................................ | 1.818 .7 | 1,613.7 | 205.0 | 9.1 |
| 1981............................................................... | 2,001.8 | 1,772.6 | 229.1 | 9.0 |
| 1982 | 2,007.5 | 1,852.1 | 225.4 | 8.4 |
| 1983................................................................ | 2,227.1 | 1,942.6 | 284.5 | 9.9 |
| 1984............................................................... | 2,454.7 | 2,139.9 | 314.8 | 10.0 |
| 1985................................................................ | 2,643.5 | 2,306.0 | 337.5 | 10.0 |
| 1986................................................................ | 2,880.6 | 2,481.7 | 398.9 | 11.1 |
| 1987. | 3,165.5 | 2,773.8 | 391.7 | 10.3 |
| 1988.............................................................. | 3,441.2 | 3,083.0 | 358.1 | 8.8 |
| 1989........................................................... | 3,639.5 | 3,256.4 | 383.1 | 8.8 |
| p1990................................................................ | n.a. | 3,431.9 | n.a. | n.a. |

[^42]Table 7.--Standard, Itemized and Total Deductions Reported on Individual Income Tax Returns, Tax Years 1944 -1, 990 [All figures are estimates based on samples--number of returns are in millions; monay amounts are in billions of dollars]


[^43]Table 8.--Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per SOI, Tax Years 1947-1991
[All figures are estimates--money amounts are in billions of dollars]

| Tax year | Personal income (per NIPA) ${ }^{\text {' }}$ | Taxable income (per SOI) ${ }^{2}$ |  | Total income tax (per SOI) ${ }^{3}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | As a | of- |
|  |  | Amount | percentage of personal income $r$ | Total | Personal income ${ }^{1}$ | Taxable income ${ }^{2}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
|  | $\begin{aligned} & 190.2 \\ & 209.2 \\ & 206.4 \end{aligned}$ | 75.4 74.8 71.7 | 39.6 35.8 34.7 | $\begin{aligned} & 18.1 \\ & 15.4 \\ & 14.5 \end{aligned}$ | 9.5 7.4 7.0 | $\begin{aligned} & 24.0 \\ & 20.6 \\ & 20.2 \end{aligned}$ |
| 1950.............................. | 228.1 | 84.3 | 37.0 | 18.4 | 8.1 | 21.8 |
| 1951............................... | 256.5 | 99.2 | 38.7 | 24.2 | 9.4 | 25.9 |
| 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 |  | 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 | 11.1 | 24.0 |
| $1981$ | 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 | 22.6 |
| 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 | 20.0 |
| 1989.............................. | 4,380.2 | 2,173.3 | 49.6 | 432.9 | 9.9 | 19.0 |
| $\begin{array}{r} 1990 . \\ p 1991 . \\ \hline \end{array}$ | $\begin{array}{r} 4,679.8 \\ 4,833.9 \end{array}$ | $2,280.9$ n.a. | $\begin{gathered} 48.7 \\ \text { n.a. } \end{gathered}$ | $\begin{array}{r} 451.4 \\ \text { n.a. } \end{array}$ | $\begin{gathered} 9.7 \\ \text { n.a. } \end{gathered}$ | $\begin{gathered} 19.8 \\ \text { n.a. } \end{gathered}$ |

[^44]Table 9.--Number of Individual Income Tax Returns by Type of Tax Settlement, Tax Years 1944-1990 [All figures are estimates based on samples--number of returns are in millions]

| Tax year | Total number of returns | Retums with- |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | .. Tax due at time of filing | Overpayments | No overpayments or tax due at time of fling |
|  | (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 |
|  | 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 |  | 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 |
|  | 82.2 |  | 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 |  | 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 |
| p1990................................................................ | 113.8 | 26.9 | 83.7 | 3.2 |

[^45]Table 10.-Nonfarm Sole Proprietorship Returns: Selected Income Statement Items for Specified Income Years, 1970-1989
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1985 | 1988 | 1989 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns, total $\qquad$ <br> Number with net income $\qquad$ | 5,769,741 n.a. | 7,221,346 n.a. | 8,931,712 n.a. | $\begin{array}{r} 11,928,573 \\ 8,640,701 \end{array}$ | $\begin{aligned} & 13,679,302 \\ & 10,491,980 \end{aligned}$ | $\begin{aligned} & 14,297,558 \\ & 11,017,545 \end{aligned}$ |
| Business receipts, total $\qquad$ | 198,582,172 | 273,954,741 | 411,205,713 | 540,045,430 | 671,969,931 | 692,810,938 |
| Income from sales and operations | n.a. | 272,342,560 | 407,169,299 | 528,675,271 | 658,687,319 | 678,616,316 |
| Total deductions .................................. | 168,044,746 | 234,318,288 | 356,258,495 | 461,272,852 | 545,734,861 ${ }^{1}$ | 560,175,242 |
| Cost of sales and operations | 109,148,811 | 146,261,435 | 209,889,809 | 232,294,132 | 277,880,196 | 283,709,263 |
| Inventory, beginning-of-year. $\qquad$ Inventory, end of year | 11,060, 775 | n.a. | n.a. | 21,435,438 | 25,826,139 | $26,435,007$ |
| Inventory, end of year $\qquad$ Purchases | 11,060,775 | 15,578,040 | 21,996,236 | 24,969,895 | 27,312,780 | 30,060,378 |
| Purchases .................... Cost of labor ............ | 88,585,913 | 117,722,352 | 168,301,517 | n.a. | 197,219,846 | 204,681,257 |
| Cost of labor .............. | 7,704,285 | 8,791,083 | 10,922,221 | 14,504,201 | 21,143,176 | 22,539,717 |
| Materials and supplies .............................. | 6,216,057 | 9,090,638 | 12,909,222 | n.a. | 27,800,391 | 29,870,475 |
| Advertising..................................................... Car and truck expenses ..................... | n.a. | n.a. | n.a. | n.a. | 6,151,675 | 6,360,282 |
| Car and truck expenses <br> Commissions | n.a. | n.a. | 13,378,289 | 17,044,421 | 19,640,064 | 20,789,123 |
| Depletion..... | 1,274,016 | 2,225,830 | ,333,345 | n.a. | 6,539,971 | 6,843,131 |
| Depreciation | 5,451,525 | n.a. | 13,952,703 | n.a. | 658,821 | 697,527 |
| Pension and profit sharing plans | 72,741 | 125,296 | 141,463 | 311,323 | $6,078,240$ 450,388 | $24,479,083$ 539,006 |
| Employee benefit programs......................... | n.a. | n.a. | n.a. | n.a. | 563,019 | 791,918 |
| Insurance | 2,309,608 | 3,503,812 | 6,003,126 | п.a. | 12,527,976 | 12,879,020 |
| Interest paid ............ | 1,784,276 | 3,390,845 | 7,190,257 | 11,913,982 | 12,070,600 | 13,279,935 |
| Mortgage interest.... | n.a. | n.a. | n.a. | n.a. | 5,668,298 | 5,971,296 |
| Other interest........................................... | n.a. | n.a. | n.a. | n.a. | 6,402,302 | 7,308,639 |
| Meals and entertainment expenses, total......... | n.a. | n.a. | n.a. | n.a. | 4,589,832 | 5,152,504 |
| Meals and entertainment deduction. | n.a. | n.a. | n.a. | n.a. | 3,671,407 | 4,121,487 |
| Office expenses | n.a. | n.a. | n.a. | n.a. | 5,315,870 | 6,224,723 |
| Rent paid | 4,636,528 | 6,676,314 | 9,636,290 | 15,258,690 | 19,470,237 | 20,951,632 |
| On machinery $\qquad$ On other business property | n.a. | n.a. | n.a. | n.a. | n.a. | 2,975,857 |
| On other business property. <br> Repairs $\qquad$ | n.a. | n.a. | n.a. | n.a. | 19,470,237 | 17,975,775 |
| Net salaries and wages | ,444,607 | 044,175 | 5,031,573 | n.a. | 8,103,581 | 8,149,168 |
| Taxes paid ................. | 3. | 5,423,961 |  | 38,265,69 | 43,007,261 | 45,469,088 |
| Traval... | n.a |  |  |  | 9,494,998 | 9,947,661 |
| Utilities | n.a. | n.a | 4,790,337 |  | 3,896,634 $14,618,337$ | 4,494,275 |
| Bad debts from sales or service... | n.a. | n.a. | n.a. | 600,613 | 914,014 | $1,109,658$ |
| Net income (less deficit) . | 30,537,426 | 39,636,453 r | 54,947,219 | 78,772,578 | 126,323,251 | 132,737,680 |
| Net income | 33,735,732 | 45,624,890 | 68,010,051 | 98,775,563 | 145,517,755 | 152,416,377 |
| Deficit. | 3,198,306 | 5,988,437 | 13,062,832 | 20,002,986 | 19,194,505 | 19,678,697 |

[^46]Table 11.--Partnership Returns: Selected Balance Sheet and Income Statement Items for Specified Income Years, 1970-1989
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1985 | 1988 | 1989 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total number of active partnerships <br> Number with net income $\qquad$ <br> Number with balance sheets .................... | $\begin{aligned} & 936,133 \\ & 639,795 \\ & 555,741 \end{aligned}$ | $\begin{array}{r} 1,073,094 \\ 661,134 \\ 783,271 \end{array}$ | $\begin{array}{r} 1,379,654 \\ 774,173 \\ 1,194,236 \end{array}$ | $\begin{array}{r} 1,713,603 \\ 875,846 \\ 1,227,498 \end{array}$ | $\begin{array}{r} 1,654,245 \\ 901,297 \\ 1,154,882 \end{array}$ | $\begin{array}{r} 1,635,164 \\ 897,950 \\ 1,137,048 \end{array}$ |
| Number of partners ................................ | 3,697,818 | 4,950,634 | 8,419,899 | 13,244,824 | 17,291,178 | 18,431,918 |
| Total assets '... | 116,752,751 | 235,468,301 | 597,503,923 | 1,269,434,302 | 1,580,194,209 | 1,791,027,273 |
| Depreciable assets (net) ......................... | n.a. | $113,124,969$ | $239,139,823$ | 695,878,822 | 933,428,499 | 1,002,296,389 |
| Inventories, end of year .......................... | n.a. | $\begin{aligned} & 11,985,431 \\ & 36,731,958 \end{aligned}$ | $\begin{aligned} & 33,218,272 \\ & 70,241,248 \end{aligned}$ | $\begin{array}{r} 27,279,234 \\ 152,179,314 \end{array}$ | $\begin{array}{r} 51,151,852 \\ 200,268,647 \end{array}$ | $\begin{array}{r} 59,442,619 \\ 213,854,531 \end{array}$ |
| Land .................................................... | n.a. | $36,731,958$ | $70,241,248$ | $152,179,314$ | $200,268,647$ | $213,854,531$ |
| Total liabilities '........................................ | n.a. | 193,875,629 | 488,734,023 | 1,069,221,649 | 1,313,087,261 | 1,435,245,691 |
| Accounts payable | n.a. | 12,302,055 | 33,899,048 | 40,871,755 | 48,882,276 | 51,695,075 |
| Short-term debt ${ }^{2}$................................... | n.a. | 22,709,476 | 48,001,839 | 102,760,363 | 86,552,615 | 86,933,328 |
| Long-term debt ${ }^{3}$. | n.a. | 136,296,764 | 178,044,406 | 381,960,685 | $473,597,425$ | $512,127,625$ |
| Nonrecourse loans ................................ | n.a. | n.a. | 118,910,380 | 327,558,208 | $436,916,024$ | $461,008,315$ |
| Partners' capital accounts '....................... | n.a. | 44,592,672 | 108,769,900 | 200,212,653 | 267,106,948 | 355,781,582 |
| Total receipts 4.......................................... | 93,348,080 | 148,417,529 | 291,998,115 | 367,117,316 | 540,193,912 | 505,222,543 |
| Business receip 5 | $90,208,834$ $942,304$ | $\begin{array}{r} 142,505,781 \\ 2,477.173 \end{array}$ | $\begin{array}{r} 271,108,832 \\ 10,869,323 \end{array}$ | $\begin{array}{r} 302,733,374 \\ 20,558,966 \end{array}$ | $\begin{array}{r} 463,956,020 \\ 19,776,489 \end{array}$ | $\begin{array}{r} 464,951,817 \\ 20,941,861 \end{array}$ |
| Interest received | 942,304 | 2,477,173 | 10,869,323 | $20,558,966$ | 19,776,489 | 20,941,861 |
| Total deductions ${ }^{4}$..................................... | 83,557,684 | 140,679,959 | 283,749,460 | 376,000,991 | $526,217,080$ | $536,749,152$ |
| Cost of sales and operations | 46,040,874 | 64,672,843 | 113,885,668 | 146,315,315 | $252,590,549$ | $232,797,570$ |
| Purchases | 31,820,581 | 42,608,734 | 70,439,607 | 91,925,923 | $\begin{array}{r} 173,024,428 \\ 11535,738 \end{array}$ | $\begin{array}{r} 137,011,049 \\ 13,378,307 \end{array}$ |
| Cost of labor | 4,146,927 | 4,585,836 | $7,015,547$ $22,336,337$ | $\begin{array}{r} 8,845,106 \\ 32884904 \end{array}$ | $11,535,738$ | $\begin{aligned} & 13,378,307 \\ & 54.051 .875 \end{aligned}$ |
| Salaries and wages. | 8,129,233 | $12,489,039$ $5,770,918$ | $\begin{array}{r} 22,336,337 \\ 9.553 .145 \end{array}$ | $\begin{array}{r} 33,884,204 \\ 7,745,756 \end{array}$ | $\begin{array}{r} 47,098,641 \\ 7,993,317 \end{array}$ | $\begin{array}{r} 54,051,875 \\ 8.873,071 \end{array}$ |
| Taxes paid $\qquad$ | $3,159,258$ | $5,770,918$ | $\begin{array}{r} 9,553,145 \\ 28,362.385 \end{array}$ | $\begin{array}{r} 7.745,756 \\ 28.674 .933 \end{array}$ | $\begin{array}{r} 7,993,317 \\ 23,242,437 \end{array}$ | $\begin{array}{r} 8,873,071 \\ 32,747,005 \end{array}$ |
| Interest pai ${ }^{\circ}$ | $4,470,206$ | $12,097,100$ | $\begin{aligned} & 28,362,385 \\ & 21576189 \end{aligned}$ | $\begin{aligned} & 28,674,933 \\ & 53,650,790 \end{aligned}$ | $\begin{aligned} & 23,242,437 \\ & 61,839,261 \end{aligned}$ | 32,747,005 <br> 64:368,099 |
| Depreciation 7 ....................................... | 4,578,820 | 10,108,834 | 21,576,189 | 53,650,790 | 61,839,261 | 64;368,099 |
| Net income (less deficit) | $9,790,396$ | $\begin{array}{r} 7,737,570 \\ 22.431 .931 \end{array}$ | $\begin{array}{r} 8,248,655 \\ 45,061,756 \end{array}$ | $\begin{array}{r} -8,883,674 \\ 77,044,693 \end{array}$ |  |  |
| Net income $\qquad$ <br> Deficit $\qquad$ | $\begin{array}{r} 14,419,124 \\ 4,628,728 \end{array}$ | $\begin{aligned} & 22,431,931 \\ & 14,694,361 \end{aligned}$ | $\begin{aligned} & 45,061,756 \\ & 36,813,100 \end{aligned}$ | $\begin{array}{r} 77,044,693 \\ 85,928,367 \\ \hline \end{array}$ | $\begin{array}{r} 111,384,545 \\ 96,891,431 \\ \hline \end{array}$ | $\begin{array}{r} 113,885,966 \\ 99,786,691 \\ \hline \end{array}$ |

See notes following Table 20.

Table 12.--Number of Business Income Tax Returns by Size of Business for Specified Years, 1970-1989
[All figures are estimates based on samples--number of businesses are in thousands]


Table 13.-Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Years, 1970-1988
[All figures are estimates based on samples -- money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1985 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns, tot | 1,665,477 | 2,023,647 | 2,710,538 | 3,277,219 | 3,612,133 | 3,562,789 1 |
| Number with net income | 1,008,337 | 1,226,208 | 1,596,632 | 1,820,120 | 1,995,452 | 1,908,799 ${ }^{1}$ |
| Consolidated returns ${ }^{2.5}$. | 19,871 | 38,307 | 57,890 | 79,598 | 80.070 | 74,247 |
| S Corporation returns ${ }^{3,4}$. | 257,475 | 358,413 | 545,389 | 724,749 | 1,127,905 | 1,257.191 |
| DISC returns 0.3 ............................................. | N/A | 6,431 | 8,665 | 1,383 | 1,185 | (1) |
| FSC returns ${ }^{3.6}$ | N/A | N/A | N/A | 2,341 | 2,613 | (1) |
| Total assets | 2,634,706,564 | 4,286,556,273 | 7,617,238,403 | 12,773,093,888 | 15,310,615,602 | 16,568,467,823 ${ }^{\text {' }}$ |
| Cash | 176,924,573 | 290,426,439 | 528,914,747 | 683,204,264 | 754,042,297 | 784,815,919 |
| Notes and accounts receivable | 614,667,367 | 1,051,542,806 | 1,984,601,790 | 3,317,635,191 | 3,763,230,257 | 4,099,147,501 |
| Less: Allowance for bad debts... | 20,030,327 | 31,032,998 | 50,057,307 | 61,580,335 | 95,203,843 | 96,744,285 |
| Inventories ..................................................... | 190,401,642 | 317,718,545 | 534,806,547 | 714,722,928 | 829,272,682 | 845,783,686 |
| Investments in Government obligations | 196,625,390 | 316,131,699 | 472,059,737 | 916,550,098 | 1,092,370,975 | 1,094,749,402 |
| Other current assets. | 73,058,482 | 145,101,716 | 310,177,160 | 629,136,396 | 836,599,341 | 912,145,245 |
| Loans to stockholders.. | 4,774,082 | 9,355,636 | 29,873,250 | 56,761,232 | 71,237,313 | 79,855,312 |
| Mortgage and real estate loans.......................... | 327,593,354 | 548,054,483 | 894,323,489 | 1,258,672,577 | 1,455,222,233 | 1,604,896,498 |
| Other investments ........................................... | 401,389,022 | 626,266,074 | 1,213,986,210 | 2,413,551,474 | 3,227,237,568 | 3,614,438,470 |
| Depreciable assets | 868,908,018 | 1,276,564,500 | 2,107,027,914 | 3,174,193,649 | 3,602,960,891 | 3,820,961,787 |
| Less: Accumulated depreciation..................... | 334,646,086 | 483,798,526 | 767,841,763 | 1,232,072,530 | 1,483,312,181 | 1,593,226,079 |
| Depletable assets ........................................... | 18,517,264 | 38,511.396 | 71,901,490 | 112,339,389 | 123,104,144 | 124,421,968 |
| Less: Accumulated depletion......................... | 6,774,796 | 14,501,561 | 19,569,556 | 37,203,920 | 49,686,832 | 50,921,656 |
| Land ............................................................ | 46,626,157 | 66,819,206 | 92,931,935 | 141,448,357 | 158,817,879 | 177,037,541 |
| Intangible assets (amortizable) .......................... | 12,818,168 | 12,823,183 | 45,480,694 | 145,290,625 | 262,309,525 | 329,484,622 |
| Less: Accumulated amortization..................... | 5,984,184 | 4,491,990 | 18,393,037 | $42,505,240$ 582949 | $55,540,169$ $817,953,526$ | $67,703,687$ $889,325,583$ |
| Other assets .................................................. | 69,838,438 | 121,065,665 | 187,015,106 | 582,949,738 | 817,953,526 |  |
| Totàl liabilities ................................................. | 2,634,706,564 | 4,286,556,273 | 7,617,238,403 | 12,773,093,888 | 15,310,615,602 | $16,568,467,823$ 1,022,810,938 |
| Accounts payable ........................................... | 148,812,597 | 263,417,584 | 542,172,368 | 891,571,443 | 997,768,767 | 1,022,810,938 |
| Mortgages, notes, and bonds payable in less than 1 year $\qquad$ | 170,884,261 | 272,123,551 | 504,802,288 | 1,001,337,795 | 1,247,450,987 | 1,431,308,911 |
| Other current liabilities .......................... | 892,218,397 | 1,577,425,991 | 2,706,796,360 | 4,234,983,432 | 4,822,312,874 | 5,092,190,043 |
| Loans from stockholders .................................. | 24,573,814 | 38,143,936 | 85,718,510 | 174,317,253 | 211,854,134 | 243,230,029 |
| Mortgages, notes, and bonds payable in 1 year or more $\qquad$ | 362,700,303 | 586,703,526 | 986,663,932 | 1,699,272,481 | 2,141,169,042 | $2,352,107,056$ |
|  | 283,106,029 | 451,676,880 | 846,696,691 | 1,467,912,913 | 1,942,679,565 | $2,219,993,412$ |
| Capital stock | 201,213,719 | 251,715,862 | 417,153,783 | 920,182,882 | 1,291,674,344 | 1,429,486,814 |
| Paid-in or capital surplus ..i............................... | 196,642,421 | 298,534,854 | 532,039,407 | 1,420,996,805 | 1,988,355,017 | 2,154,243,458 |
| Retained earnings, appropriated........................ | 16,657,051 | 29,955,676 | 41,461,644 | 54,074,364 | $\begin{array}{r}83,651,846 \\ \hline\end{array} \mathbf{2 5 7 , 0 0 0 , 4 1 6}$ | $77,508,595$ $1,313,070,807$ |
| Retained earnings, unappropiated...................... | 349,225,750 | $537,631,026$ $20,772,613$ | $1,027,902,049$ $74,168,627$ | $1,311,512,589$ $403,068,064$ | $1,257,000,416$ $749,174,866$ | $1,313,070,807$ $870,298,430$ |
| Less: Cost of treasury stock ........................... | 11,327,778 | 20,772,613 | 74,168,627 | 403,068,064 | 749,174,866 | 870,298,430 |
| Total receipts ................................................... | 1,750,776,503 | 3,198,627,860 | 6,361,284,012 | 8,398,278,426 | $9,580,720,701 \text { 1.8 }$ | 10,264,867,461 |
| Business receipts ............................................ | 1,620,886,576 | 2,961,729,640 | 5,731,616,337 | 7,369,538,953 | 8,414,537,647 ${ }^{\text {7.8 }}$ | 8,949,846,244 |
| Interest on State and local Government obligations $\qquad$ | 3,775,917 | 6,711,606 | 12,620,876 | 20,164,514 | 30,764,430 | 32,308,213 |
| Other interest ...................................................................... | 67,794,508 | 136,587,304 | 354,243,674 | 617,622,425 ${ }^{\circ}$ | 589,989,252 | 772,316,565 |
| Dividends received from domestic corporations.... | 5,238,421 | 8,818,282 | 18,654,800 | 16,967,379 | 13,864,647 | 15,165,056 |
| Dividends received from foreign corporations........ | 3,466,515 | 5,467,726 | 14,563,353 | 20,770,361 | 25,180,395 | 42,281,099 |
| Rents ............................................................ | 13,938,502 | 21,765,130 | 41,371,141 | 89,700,937 | 92,105,433 | 92,309,807 |
| Royalties ...................................................... | 2,586,387 | 5,167,141 | 12,450,250 | 15,237,421 | 20,743,856 | 23,942,535 |
| Net short-term capital gain reduced by net long-term capital loss. $\qquad$ | 190,439 | 301,601 | 2,013,510 | 7,032,062 | 8,453,030 | 5,574,907 |
| Net long-term capital gain reduced by net short-term capital loss. | 5,481,580 | 8,364,523 | 24,910,957 | 53,771,685 | 63,754,106 |  |
| Net gain, noncapital assets .............................. | 5,315,562 | 7,757,287 | 20,117,615 | 33,537,842 | 29,568,649 ${ }^{\circ}$ | 36,522,792 ${ }^{\text {83 }}$ |
| Other receipts ................................................. | 22,102,096 | 35,957,620 | 128,721,498 | 153,934,848 | 206,857,448 | 237,915,957 |

Table 13.--Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Years, 1970-1988-Continued
[All figures are estimates based on samples -- money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1985 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total deductions | 1,682,778,847 | 3,052,674,597 | 6,125,365,155 | 8,158,144,126 | 9,243,903,854 7 | 9,853,420,138 |
| Cost of sales and operations | 1,146,263,273 | 2,129,928,467 | 4,204,905,905 | 4,894,254,081 | 5,596,218,574 | 5,944,935,455 |
| Compensation of officers ................................ | 32,846,381 | 57,832,552 | 108,973,751 | 170,737,540 | 200,048,676 | 203,220,587 |
| Repairs ......................................................... | 13,986,819 | 23,422,171 | 42,407,967 | 81,495,784 | 86,425,629 | 86,236,216 |
| Bad debts | 6,479,814 | 13,781,147 | 18,769,771 | 43,333,588 | 54,578,189 | 58,644,690 |
| Rent paid on business property. | 23,842,355 | 40,769,829 | 71,990,832 | 134,661,335 | 153,781,416 | 161,141,584 |
| Taxes paid ..................................................... | 49,523,243 | 81,530,302 | 163,003,622 | 200,977,161 | 211,346,315 | 222,323,028 |
| Interest paid .................................................. | 62,055,010 | 129,307,921 | 344,612,542 | 568,645,475 | 589,989,252 | 672,447,709 |
| Contributions or gitts ....................................... | 797,029 | 1,202,130 | 2,358,554 | 4,471,736 | 4,980,027 | 4,893,019 |
| Amortization .................................................. | 745,005 | 717,398 | 1,374,658 | 6,133,737 | 17,407,143 | 20,325,799 |
| Depreciation | 52,941,266 | 86,295,664 | 157,345,828 | 304,380,703 | 316,710,668 | 327,516,917 |
| Depletion ....................................................... | 5,623,339 | 5,341,489 | 8,871,993 | 7,779,731 ${ }^{10}$ | 8,460,962 ${ }^{10}$ | 8,716,602 |
| Advertising .................................................... | 18,089,097 | 26,605,786 | 52,266,004 | 91,922,667 | 106,556,098 | 114,408,994 |
| Pension, profit-sharing, stock bonus, and annuity plans.. | 12,225,912 | 26,526,129 | 51,529,310 | 49,588,712 ${ }^{10}$ | 46,533,727 ${ }^{10}$ | 45,183,078 |
| Employee benefit programs .............................. | 7,398,283 | 15,690,563 | 40,179,104 | 71,601,577 ${ }^{10}$ | 84,603,727 ${ }^{10}$ | 94,322,487 |
| Net loss, noncapital assets .............................. | 1,289,305 | 1,804,079 | 5,903,104 | 7,893,175 | 12,047,435 | 14,094,202 ${ }^{\text {a }}$ |
| Other deductions ............................................ | 248,672,716 | 411,918,970 | 850,872,216 | 1,520,267,133 ${ }^{10}$ | 1,754,216,022 ${ }^{10}$ | 1,875,009,779 |
| Total receipts less total deductions ................... | 67,997,656 | 145,953,263 | 235,918,858 | 240,134,300 | 336,816,848 | 411,447,323 ${ }^{1.8}$ |
| Constructive taxable income from related foreign corporations $\qquad$ | 1,679,875 | 3,395,169 | 15,708,560 | 20,299,335 | 22,226,855 | 33,977,330 |
| Net income (less deficit) ...................................... | 65,901,614 | 142,636,826 | 239,006,542 | 240,119,020 | 328,223,710 ${ }^{\text {] }}$ | 412,982,753 ${ }^{1.7}$ |
| Net income. | 83,710,924 | 169,483,336 | 296,787,201 | 363,867,384 | 465,234,737 7 | 555,850,912 ${ }^{1.7}$ |
| Deficit .......................................................... | 17,809,310 | 26,846,510 | 57,780,659 | 123,748,365 | 137,011,027 > | 142,868,159 ${ }^{1.7}$ |
| Income subject to tax "'........................................ | 72,374,437 | 146,589,287 | 246,598,486 | 266,060,609 | 311,840,615 | 383,201,978 |
| Income tax, total. | 33,293,018 ${ }^{12}$ | 66,144,308 | 105,142,436 | 111,340,839 | 118,484,975 | 131,367,397 |
| Regular and alternative tax............................... | 32,949,937 | 65,769,822 | 103,831,172 | 109,106,358 | 115,073,572 | 126,899,211 ${ }^{13}$ |
| Recapture of prior-year investment credit............. | 77,832 | 217,138 | 867,571 | 1,497.597 | 783,953 | 552,398 |
| Recapture of prior-year work incentive (WIN) credit. | N/A | 608 | 4,873 | N/A | N/A | N/A |
| Additional tax for tax <br> preferences and alternative minimum tax <br> Environmental tax $\qquad$ | $\begin{array}{r} 265,249 \\ \text { N/A } \end{array}$ | 156,740 N/A | 438,820 $N / A$ | $\begin{array}{r} 725,878 \\ \text { N/A } \end{array}$ | $\begin{gathered} 2,229,107 \\ 351,253 \end{gathered}$ | $\begin{gathered} 3,352,845{ }^{14} \\ 487,926 \end{gathered}$ |
| Foreign tax credit ............................................... | 4,548,986 | 19,987,724 | 24,879,737 | 24,263,487 | 20,812,861 | 27,068,104 |
| U.S. possessions tax credit ... | N/A | N/A | 1,572,734 | 2,450,583 | 2,666,634 | 2,318,021 |
| Investment credit .............................................. | 865,954 | 6,459,746 | 15,102,812 | ( 15) | ( 15 ) | ( is ) |
| Work incentive (WIN) credit ................................. | N/A | 5,321 | 36,483 | N/A | N/A | N/A |
| Jobs credit ........................................................ | N/A | N/A | 601.444 | ( 15 ) | ( 15 ) | ( 15 ) |
| Nonconventional source fuel credit........................ | N/A | N/A | 2 | 43,267 | 52.439 | 49,517 |
| Alcohol fuel credit | N/A | N/A | 4 | ( 15) | ( 15 ) | ( is ) |
| Research activities credit | N/A | N/A | N/A | 1,627,997 | ( 15 ) | ( 15 ) |
| Employees stock ownership credit......................... | N/A | N/A | N/A | ( 15) | ( 15 ) | N/A |
| Orphan drug credit ............................................ | N/A | N/A | N/A | *204 | 5,154 | 8,053 |
| General business credit ..................................... | N/A | N/A | N/A | 19,607,097 ${ }^{15}$ | 7,959,117 ${ }^{15}$ | 5,559,174 is |
| Prior year minimum tax credit ............................... | N/A | N/A | N/A | N/A | 14 | 468.767 |
| Distributions to stockholders: |  |  |  |  |  |  |
| 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. |

[^47]Table 14.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970-1988
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial division and item | 1970 | 1975 | 1980 | 1985 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| AGRICULTURE, FORESTRY AND FISHING |  |  |  |  |  |  |
| Number of returns, total ....................................... | 37,283 | 56.280 | 80,883 | 103,156 | 116,544 | 119,902 ${ }^{\circ}$ |
| Number with net income | 19,843 | 33,328 | 43,827 | 52,776 | 65,059 | 63,943 ${ }^{\circ}$ |
| Total assets | 11,909,403 | 21,177,941 | 40,738,977 | 52,651,197 | 55,374,698 | 60,491,780 |
| Net worth | 4,012,068 | 6,844,949 | 11.460,935 | 15,406,221 | 18,201,394 | 20,271,852 |
| Total receipts | 14,277,707 | 28,118,514 | 52,089,915 | 70,491,486 | 77,057,114 ' | 86,258,094 ${ }^{1}$ |
| Business receipts | 13,591,763 | 26,624,149 | 48,850,056 | 65,419,402 | 71,809,603 | 80,520,140 |
| Interest received. | 69,742 | 171.732 | 476,654 | 775,383 ${ }^{2}$ | 490,401 ${ }^{2}$ | 578,950 ${ }^{2}$ |
| Total deductions . | 14,209,713 | 27,369,286 | 51,418,280 | 70,559,478 | 75,422,713 ${ }^{1}$ | $84,637,081{ }^{1}$ |
| Cost of sales and operations | 10.555,539 | 19,738,447 | 35,798,332 | 45,085,526 | 50,565,416 | 57,188,712 |
| Interest paid ................................................... | 356,225 | 797,420 | 2,184,441 | 2,758,952 | 2,272,546 | 2,497,991 |
| Net income (less deficit)....................................... | 65,295 | 746,908 | 673,158 | -74,270 | 1,626,501 ${ }^{1}$ | 1,615,921 |
| Net income .................................................... | 493,400 | 1,493,168 | 2,464,381 | 2,930,905 | 4,010,915 | 4,184,927 ' |
| Deficit | 428,105 | 746,260 | 1,791,222 | 3,005,175 | 2,384,414 | 2,569,006 ' |
| Regular and alternative tax | 113,115 ${ }^{3}$ | 351.059 | 533,768 | 531,787 | 496,874 ${ }^{\text {4 }}$ | 538,994 ${ }^{4}$ |
| Total income tax after credits's | 107,023 ${ }^{3}$ | 294,584 | 422,356 | 344,626 | 497,427 | 500,206 |
| Distributions to stockholders except in own stock...... | 65,824 | 244,524 | 304,733 | n.a. | n.a. | n.a. |
| Mining |  |  |  |  |  |  |
| Number of returns, total | 14.465 | 14,242 | 25,576 | 41,426 | 42,050 | 41,080 |
| Number with net income | 7,303 | 8,297 | 12,698 | 18,031 | 16,764 | 16,133 ${ }^{\circ}$ |
| Total assets ........ | 23,972,812 | 64,505,341 | 126,947,880 | 240,815,996 | 220,137,063 | 225,639,336 |
| Net worth | 13,381,821 | 32,765,690 | 54,068,148 | 104,772,797 | 109,553,353 | 111,829,194 |
| Total receipts | 17,747,750 | 65,909,994 | 176,672,390 | 142,038,595 | 96,805,871 ${ }^{1}$ | 100,426,996 ' |
| Business receipts | 16,699,586 | 63,670,496 | 167,397,918 | 126,710,610 | 85,846,689 | 87,350,933 |
| Interest received | 176,728 | 522,757 | 1,301,266 | 3,584,890 ${ }^{2}$ | 2,622,570 ${ }^{2}$ | 3,233,553 ${ }^{2}$ |
| Tolal deductions. | 15,927,348 | 42,348,765 | 169,051,624 | 145,389,514 | 96,660,686 ${ }^{\text {1 }}$ | 96,765,413 ${ }^{1}$ |
| Cost of sales and operations | 9,955,600 | 30,171,612 | 116,989,880 | 87,972,035 | 56,325,162 | 54,573,351 |
| Interest paid ................................................... | 388,032 | 1,166,182 | 3,440,080 | 7,789,995 | 5,442,124 | 5,916,281 |
| Net income (less deficit)....................................... | 1,834,315 | 23,574,833 | 7,750,561 | -2,543,487 | 275,048 ${ }^{1}$ | 4,111,855 ' |
| Net income | 2,399,507 | 24,347,893 | 10,133,685 | 6,166,623 | 6,039,881 ${ }^{1}$ | 8,581,355 ' |
| Deficit ........................................................... | 565,192 | 773,060 | 2,383,124 | 8,710,110 | 5,764,833 1 | 4,469,500 |
| Regular and alternative tax .................................. | 1,031,550 ${ }^{\text {a }}$ | 11,361,037 | 3,947,569 | 1,736,952 | 1,143,473 ${ }^{\text {a }}$ | 1,577,438 |
| Total income tax after credits s ............................ | $342,928{ }^{3}$ | 1,051,138 | 1,674,566 | 557,519 | 810,619 | 1,072,854 |
| Distributions to stockholders except in own stock...... | 1,177,550 | 1,015,895 | 4,757,780 | n.a. | n.a. | n.a. |
| CONSTRUCTION |  |  |  |  |  |  |
| Number of returns, total ....................................... | 138,905 | 191,219 | 272,432 | 318,276 | 371,169 | 381,499 ${ }^{\circ}$ |
| Number with net income ................................... | 82,078 | 108,852 | 150,368 | 185,613 | 222,498 | 222,350 ${ }^{\circ}$ |
| Total assets. | 42,719,792 | 76,691,947 | 132,939,026 | 215,297,771 | 222,064,937 | 241,395,405 |
| Net worth .......................................................... | 11,819,604 | 19,029,077 | 32,826,174 | 54,687,270 | 53,926,258 | 62,524,744 |
| Total receipts ...................................................... | 90,610,644 | 146,955,117 | 267,205,356 | 387,232,953 | 454,831,094 ${ }^{1}$ | 499,690,338 , |
| Business receipts ............................................ | 88,945,385 |  | 260,387,692 | 374,590,273 | 442,491,245 | $485,711,849$ |
| Interest received .............................................. | 219,698 | 614,583 | 2,073,650 | 3,851,628 ${ }^{2}$ | 3,479,339 ${ }^{2}$ | $3,582,186^{2}$ |
| Total deductions ................................................ | 89,070,022 | 144,717,309 | 262,116,275 | 382,823,113 | 446,096,648 ${ }^{1}$ | 488,357,231 ' |
| Cost of sales and operations ............................. | 73,434,969 | 116,845,554 | 208,064,925 | 295,803,244 | 344,505,785 | 375,920,136 |
| Interest paid ................................................... | 711,496 | 1,973,244 | 4,278,502 | 6,407,652 | 6,319,837 | 6,926,137 |
| Net income (less deficit)...................................... | 1,538,418 | 2,236,262 | 5,271,209 | 4,370,924 | 8,700,642 ' | 11,343,920 ${ }^{1}$ |
| Net income .................................................... | 2,548,013 | 4,514,864 | 8,911,143 | 11,053,145 | 15,360,778 : | 17,946,717 ${ }^{1}$ |
| Deficit .......................................................... | 1,009,595 | 2,278,602 | 3,639,934 | 6,682,220 | 6,660,136 ${ }^{\text {1 }}$ | 6,602,797 ${ }^{1}$ |
| Regular and alternative tax | 776,979 ${ }^{3}$ | 1,320,196 | 2,521,507 | 2,243,786 | 2,351,230 * | 2,381,580 ${ }^{\text {4 }}$ |
| Total income tax after credits ${ }^{5}$............................. | 756,637 ${ }^{3}$ | 1,131,960 | 1,973,659 | 1,662,563 | 2,337,107 | 2,274,530 |
| Distributions to stockholders except in own stock...... | 299,204 | 464,553 | 793,764 | n.a. | n.a. | n.a. |
| MANUFACTURING |  |  |  |  |  |  |
| Number of returns, total ....................................... | 197,807 | 217,354 | 242,550 | 276,545 | 294,211 | 299,538 ${ }^{\text {- }}$ |
| Number with net income ................................... | 120,814 | 136,839 | 153,640 | 159,778 | 169,988 | 172,955 ${ }^{\circ}$ |
| Total assets ...................................................... | 612,912,516 | 944,581,970 | 1,709,471,700 | 2,644,393,424 | 3,111,708,665 | 3,390,433,557 |
| Net worth. | 308,923,293 | 442,587,674 | 749,186,774 | 1,099,645,876 | 1,191,672,658 | 1,253,269,530 |
| Total receipts ..................................................... | 722,952,890 | 1,296,359,650 | 2,404,323,844 | 2,831,062,496 | 3,141,406,444 ${ }^{1}$ | 3,348,965,911 ${ }^{1}$ |
| Business receipts ........................................... | 700,090,661 | 1,258,338,650 | 2,301,056,550 | 2,656,345,750 | 2,946,695,175 | 3,118,059,530 |
| Interest received | 4,748,499 | 8,691,092 | 28,315,784 | 47,753,626 ${ }^{2}$ | 50,334,403 ${ }^{2}$ | 57,663,685 ${ }^{2}$ |
| Total deductions ................................................. | 692,455,462 | 1,230,689,496 | 2,290,593,808 | 2,733,105,346 | 3,012,111,231 ${ }^{1}$ | 3,169,974,645 ${ }^{1}$ |
| Cost of sales and operations ............................. | 495,879,549 | 925,111,030 | 1,707,143,900 | 1,797,852,805 | 2,034,818,784 | 2,117,827,704 |
| Interest paid ................................................... | 12,570,242 | 22,055,903 | 54,177,356 | 90,452,072 | 100,783,073 | 113,699,987 |
| Net income (less deficit)....................................... | 31,846,078 | 68,406,627 | 125,667,815 | 113,758,645 | 145,493,891 ${ }^{\prime}$ | 205,083,651 ${ }^{\prime}$ |
| Net income .................................................... | 37,925,489 | 74,466,554 | 141,547,510 | 142,541,119 | 172,315,960 ' | 232,182,692 ' |
| Deficit ........................................................... | 6,079,411 | 6,059,927 | 15,879,695 | 28,782,474 | 26,822,069 1 | 27,099,041 ${ }^{1}$ |
| Regular and alternative tax | 16,744,905 ${ }^{3}$ | 32,306,739 | 59,577,413 | 55,553,921 | 56,040,361 ${ }^{4}$ | 66,691,829 4 |
| Total income tax after credits ${ }^{\text {s }}$............................ | 1,3242,226 ${ }^{3}$ | 21,024,964 | 32,726,986 | 25,382,459 | 34,048,160 | 41,905,883 |
| Distributions to stockholders except in own stock...... | 14,616,282 | 19,973,061 | 37,306,509 | n.a. | n.a. | n.a. |

Table 14.--Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970-1988--Continued
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Industrial division and item | 1970 | 1975 | 1980 | 1985 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| TRANSPORTATION AND PUBLIC UTILITIES |  |  |  |  |  |  |
| Number of returns, total ............................. | 67,398 | 80,701 | 111,324 | 138,337 | 147,893 | 149,248 ${ }^{\circ}$ |
| Number with net income | 38,204 | 45,360 | 62,232 | 69,938 | 80,304 | 78,583 ${ }^{\text {b }}$ |
| Total assets | 287,740,207 | 443,236,797 | 758,364,400 | 1,246,426,899 | 1,352,512,937 | 1,411,201,395 |
| Net worth | 121,205,022 | 176,444,407 | 290,655,693 | 490,481,127 | 510,064,082 | 519,388,495 |
| Total receipts | 135,495,271 | 243,480,637 | 523,807,396 | 772,358,188 | 786,179,466 ${ }^{\text {1 }}$ | 838,753,393 : |
| Business receipts ............................................ | 131,463,171 | 234,689,427 | 507,372,820 | 733,943,970 | 736,633,389 | 779,584,504 |
| Interest received ............................................. | 930,266 | 1,520,913 | 5,760,072 | 12,310,594 ${ }^{2}$ | 12,695,723 ${ }^{2}$ | 14,802,683 ${ }^{2}$ |
| Total deductions ... | 127,931,131 | 233,409,166 | 503,954,285 | 747,836,158 | 749,024,805 | 792,540,311 ${ }^{\text {1 }}$ |
| Cost of sales and operations | 77,743,359 | 143,932,463 | 336,868,172 | 381,028,354 | 339,840,645 | 356,253,750 |
| Interest paid ..................... | 7,364,200 | 13,761,062 | 27,638,591 | 44,880,858 | 47,132,799 | 50,934,990 |
| Net income (less deficit). | 7,543,718 | 10,099,571 | 20,046,155 | 25,087,629 | 37,466,726 ${ }^{\text {' }}$ | 46,943,801 ' |
| Net income ... | 9,471,595 | 12,088,189 | 24,917,293 | 37.880,144 | 50,070,763 ' | 59,870,499 ' |
| Deficit | 1,927,877 | 1,988,618 | 4,871,138 | 12,792,516 | 12,604,037 ${ }^{1}$ | 12,926,698 |
| Regular and alternative tax .................................. | 4,342,334 ${ }^{3}$ | 5,107,158 | 10,532,722 | 14,881,470 | 16,976,595 | 17,089,778 4 |
| Total income tax after credits s ........................... | 4,036,650 ${ }^{3}$ | 2,836,470 | 5,322,655 | 8,432,924 | 14,769,151 | 15,429,292 |
| Distributions to stockholders except in own stock...... | 5,837,565 | 8,900,353 | 17,329,807 | n.a. | n.a. | n.a. |
| Wholesale and retail trade |  |  |  |  |  |  |
| Number of returns, total ........ | 518,062 | 614,632 | 799,628 | 917,301 | 971,758 | 984,553 |
| Number with net income | 339,987 | 399,668 | 487,300 | 510,825 | 537,686 | 562,082 |
| Total assets | 192,181,800 | 323,496,726 | 646,901,005 | 1,009,965,739 | 1,177,668,920 | 1,295,819,375 |
| Net worth | 77,002,132 | 122,649,734 | 222,289,687 | 286,260,274 | 316,458,705 | 331,968,322 |
| Total receipts | 522,547,923 | 969,938,872 | 1,955,523,778 | 2,473,865,453 | 2,766,717,240 ${ }^{1}$ | 2,977,982,750 ' |
| Business receipts ........................................... | 511,316,883 | 951,463,550 | 1,919,347,689 | 2,408,174,933 | 2,691,275,402 | 2,891,336,187 |
| Interest received .............................................. | 1,291,906 | 3,857,318 | 10,503,989 | 21,633,480 ${ }^{2}$ | 22,041,565 ${ }^{2}$ | 24,914,583 ${ }^{2}$ |
| Total deductions ................................................ | 512,910,193 | 947,511,780 | 1,919,454,218 | 2,440,403,373 | 2,728,491,327 ' | 2,935,533,099 ' |
| Cost of sales and operations ............................. | 392,391,856 | 745,299,204 | 1,538,128,634 | 1,869,766,621 | 2,076,485,794 | 2,230,936,367 |
| Interest paid. | 4,309,663 | 8,587,173 | 25,645,855 | 38,217,998 | 43,641,104 | 53,360,602 |
| Net income (less deficit)....................................... | 9,671,044 | 22,489,430 | 38,309,671 | 33,126,702 | 38,040,057 ' | 42,844,883 : |
| Net income .................. | 12,395,411 | 27,681,721 | 49,426,500 | 51,434,500 | 60,276,175 ${ }^{1}$ | 66,594,873 ${ }^{1}$ |
| Deficit .......................................................... | 2,724,367 | 5,192,291 | 11,116,829 | 18,307,798 | 22,236,117 ${ }^{\prime}$ | 23,749,990 |
| Regular and alternative tax .................................. | 4,476,047 ${ }^{3}$ | 8,103,316 | 13,515,653 | 16,130,885 | 14,672,865 4 | 13,843,495 4 |
| Total income tax after credits ${ }^{5}$............................. | 4,237,181 ${ }^{3}$ | 7,348,619 | 10,564,358 | 13,396,555 | 13,994,767 | 12,733,094 |
| Distributions to stockholders except in own stock...... | 2,068,501 | 5,029,897 | 10,343,087 | n.a. | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE |  |  |  |  |  |  |
| Number of returns, total ....................................... | 406,235 | 411,846 | 493,426 | 518,432 | 521,136 | 572,418 |
| Number with net income | 248,586 | 243,409 | 273,853 | 285,273 | 275,637 | 275,198 |
| Total assets | 1,401,153,520 | 2,321,965,956 | 4,022,206,073 | 7,029,452,681 | 8,732,320,235 | 9,411,547,140 |
| Net worth ........................................................... | 196,480,448 | 269,770,527 | 530,541,317 | 1,161,968,009 | 1,634,925,235 | 1,779,467,329 |
| Total receipts ..................................................... | 177,321,173 | 315,795,981 | 697,460,846 | 1,182,034,309 | 1,589,218,435 | 1,714,352,381 1.7 |
| Business receipts ............................................ | 92,091,887 | 157,126,715 | 256,892,475 | 501,993,840 | 818,286,705 ${ }^{7}$ | 860,415,865 ${ }^{7}$ |
| Interest received ............................................. | 63,694,046 | 127,040,303 | 315,146,115 | 541,268,193 ${ }^{2}$ | 606,143,965 ${ }^{2}$ | 688,751,005 ${ }^{2}$ |
| Total deductions ................................................. | 161,630,060 | 297,963,817 | 652,637,787 | 1,104,572,202 | 1,476,737,395 ${ }^{1.7}$ | 1,596,044,566 ${ }^{1.7}$ |
| Cost of sales and operations ............................. | 48,434,362 | 84,614,209 | 129,644,330 | 237,577,803 | 470,673,440 | 501,018,140 |
| Interest paid ................................................... | 34,548,509 | 77,677,659 | 219,167,684 | 363,009,417 | 364,541,038 | 415,952,696 |
| Net income (less deficit)....................................... | 12,214,079 | 11,663,330 | 33,122,792 | 60,670,526 | 87,403,218 ${ }^{1}$ | 91,892,954 ${ }^{1}$ |
| Net income .................................................... | 15,081,939 | 18,825,003 | 46,040,390 | 90,546,934 | 129,179,849 ' | 136,443,479 ${ }^{1}$ |
| Deficit | 2,867,860 | 7,161,673 | 12,917,599 | 29,876,408 | 41,776,631 ${ }^{1}$ | 44,550,525 ${ }^{\text {' }}$ |
| Regular and alternative tax | 4,404,449 ${ }^{3}$ | 5,558,647 | 9,680,755 | 13,369,981 | 18,510,796 ${ }^{\text {a }}$ | 19,918,799 + |
| Total income tax after credits | 4,150,009 ${ }^{\text {3 }}$ | 4,673,705 | 7,699,628 | 10,193,877 | 16,342,990 | 17,858,548 |
| Distributions to stockholders except in own stock...... | 7,387,211 | 8,729,977 | 24,692,146 | n.a. | n.a. | n.a. |
| SERVICES |  |  |  |  |  |  |
| Number of returns, total ....................................... | 281,218 | 435,672 | 671,338 | 939,390 | 1,119,604 | 995,425 |
| Number with net income ................................... | 150,525 | 249,641 | 408,716 | 529,337 | 619,923 | 512,464 ${ }^{\text {。 }}$ |
| Total assets. | 61,875,140 | 90,534,067 | 178,163,737 | 330,982,941 | 435,561,919 | 530,326,395 |
| Net worth ...... | 19,529,062 | 26,855,374 | 52,865,513 | 89,852,365 | 112,415,645 | 128,119,335 |
| Total receipts. | 69,572,626 | 131,377,364 | 279,883,187 | 534,587,609 | 663,133,101 ${ }^{1}$ | 695,265,170 ${ }^{1}$ |
| Business receipts | 66,459,515 | 125,747,462 | 266,088,619 | 497,980,990 | 616,469,154 | 643,748,105 |
| Interest received. | 435,070 | 875,506 | 3,269,412 | 6,561,301 ${ }^{2}$ | 7,806,764 2 | 11,078,904 2 |
| Total deductions. | 68,384,452 | 127,996,443 | 271,792,974 | 528,685,613 | 653,953,599 1 | 686,267,928 |
| Cost of sales and operations ............................. | 37,733,747 | 63,724,869 | 129,352,692 | 176,070,808 | 219,817,625 | 249,228,959 |
| Interest paid ................................................... | 1,802,802 | 3,279,438 | 8,033,612 | 15,027,259 | 19,750,647 | 23,077.104 |
| Net income (less deficit)....................................... | 1,198,703 | 3,396,744 | 8,193,903 | 5,883,782 | 9,251,928 | 9,276,631 ${ }^{1}$ |
| Net income .................................................... | 3,384,869 | 6,025,592 | 13,246,601 | 21,124,460 | 27,731,097 | 29,951,299 |
| Deficit ........................................................... | 2,186,166 | 2,628,848 | 5,052,698 | 15,240,678 | 18,479,168 ${ }^{\text { }}$ | 20,674,668 |
| Regular and alternative tax. | 1,058,264 ${ }^{3}$ | 1,625,093 | 3,497,265 | 4,621,875 | 4,858,810 ${ }^{4}$ | 4,847,966 * |
| Total income tax after credits ${ }^{5}$............................. | 1,003,130 ${ }^{3}$ | 1,323,637 | 2,603,370 | 3,343,830 | 4,212,339 | 4,112,219 |
| 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.

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 1960-1990
[All figures are estimates--money amounts are in billion of dollars]

| Income year | Profits before taxes (per NIPA) ${ }^{1}$ | Net income (less deficit) (per SOI) | Income subject to tax (per SOI) |
| :---: | :---: | :---: | :---: |
|  | (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......... | 344.5 | n.a | n.a. |
| 1990................................................................................ | 332.3 | n.a | п.a. |

See notes following Table 20.

Table 16.--Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1986-1991
[Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount collected by type of retum |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Individual income taxes ' | Corporation income taxes ${ }^{2}$ | Excise taxes ${ }^{3}$ | Employment taxes 4 | Estate and gift taxes |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FISCAL YEAR 1986, TOTAL $\qquad$ <br> October 1985 - December 1985 $\qquad$ <br> January 1986 - March 1986 $\qquad$ <br> April 1986 - June 1986 $\qquad$ <br> July 1986 - September 1986 $\qquad$ | $\begin{aligned} & 782,252 \\ & 167,836 \\ & 186,178 \\ & 240,680 \\ & 187,558 \end{aligned}$ | $\begin{array}{r} 416,965 \\ 86,608 \\ 97,804 \\ 134,129 \\ 98,424 \end{array}$ | 80,442 <br> 18,854 <br> 16,243 <br> 25,703 <br> 19,642 | $\begin{array}{r} 33,672 \\ 9,321 \\ 8,175 \\ 8,191 \\ 7,985 \end{array}$ | $\begin{array}{r} 243,978 \\ 51,354 \\ 62,309 \\ 70,687 \\ 59,628 \end{array}$ | $\begin{aligned} & 7,195 \\ & 1,699 \\ & 1,647 \\ & 1,970 \\ & 1,879 \end{aligned}$ |
| FISCAL YEAR 1987, TOTAL <br> October 1986 - December 1986 $\qquad$ <br> January 1987 - March 1987 $\qquad$ <br> April 1987 - June 1987 $\qquad$ <br> July 1987 - September 1987. $\qquad$ | $\begin{aligned} & 886,290 \\ & 180,580 \\ & 209,032 \\ & 285,477 \\ & 211,201 \end{aligned}$ | $\begin{array}{r} 465,452 \\ 92,346 \\ 105,483 \\ 164,008 \\ 103,615 \end{array}$ | $\begin{array}{r} 102,859 \\ 22,466 \\ 22,649 \\ 29,748 \\ 27,996 \end{array}$ | $\begin{array}{r} 33,311 \\ 8,281 \\ 7,925 \\ 8,493 \\ 8,612 \end{array}$ | $\begin{array}{r} 277,000 \\ 55,615 \\ 71,156 \\ 81,139 \\ 69,090 \end{array}$ | $\begin{aligned} & 7,668 \\ & 1,872 \\ & 1,819 \\ & 2,089 \\ & 1,888 \end{aligned}$ |
| FISCAL YEAR 1988, TOTAL. <br> October 1987 - December 1987 $\qquad$ <br> January 1988 - March 1988 $\qquad$ <br> April 1988 - June 1988. $\qquad$ <br> July 1988 - September 1988. $\qquad$ | $\begin{aligned} & 945,459 \\ & 200,033 \\ & 222,721 \\ & 298,865 \\ & 223,840 \end{aligned}$ | $\begin{array}{r} 473,667 \\ 97,479 \\ 111,215 \\ 160,018 \\ 104,955 \end{array}$ | $\begin{array}{r} 109,683 \\ 24,828 \\ 22,006 \\ 35,991 \\ 26,858 \end{array}$ | $\begin{array}{r} 36,286 \\ 9,413 \\ 7,578 \\ 9,240 \\ 10,055 \end{array}$ | $\begin{array}{r} 318,039 \\ 66,500 \\ 80,161 \\ 91,426 \\ 79,952 \end{array}$ | $\begin{aligned} & 7,784 \\ & 1,813 \\ & 1,761 \\ & 2,190 \\ & 2,020 \end{aligned}$ |
| FISCAL YEAR 1989, TOTAL <br> October 1988 - December 1988. <br> January 1989 - March 1989 <br> April 1989 - June 1989. $\qquad$ <br> July 1989 - September 1989. | $\begin{array}{r} 1,023,421 \\ 216,133 \\ 238,290 \\ 333,964 \\ 235,034 \end{array}$ | $\begin{aligned} & \mathbf{5 1 5 , 7 3 2} \\ & 104,522 \\ & 114,475 \\ & 180,947 \\ & 115,788 \end{aligned}$ | $\begin{array}{r} 117,015 \\ 29,551 \\ 20,760 \\ 40,825 \\ 25,879 \end{array}$ | $\begin{array}{r} 36,076 \\ 9,272 \\ 8,504 \\ 9,386 \\ 8,914 \end{array}$ | $\begin{array}{r} 345,625 \\ 70,632 \\ 92,587 \\ 100,077 \\ 82,329 \end{array}$ | $\begin{aligned} & 8,973 \\ & 2,156 \\ & 1,964 \\ & 2,729 \\ & 2,124 \end{aligned}$ |
| FISCAL YEAR 1990, TOTAL <br> October 1989 - December 1989 <br> January 1990 - March 1990 <br> April 1990 - June 1990. <br> July 1990 - September 1990. | $\begin{array}{r} 1,066,515 \\ 222,859 \\ 251,913 \\ 343,951 \\ 247,792 \end{array}$ | $\begin{aligned} & 540,228 \\ & 110,077 \\ & 127,277 \\ & 181,180 \\ & 121,694 \end{aligned}$ | $\begin{array}{r} 110,017 \\ 26,390 \\ 21,433 \\ 37,398 \\ 24,796 \end{array}$ | $\begin{array}{r} 37,289 \\ 8,966 \\ 8,044 \\ 10,808 \\ 9,471 \end{array}$ | $\begin{array}{r} 367,219 \\ 74,982 \\ 92,868 \\ 110,281 \\ 89,088 \end{array}$ | $\begin{array}{r} 11,762 \\ 2,444 \\ 2,291 \\ 4,284 \\ 2,743 \end{array}$ |
| FISCAL YEAR 1991, TOTAL <br> October 1990 - December 1990. $\qquad$ <br> January 1991 - March 1991 $\qquad$ <br> April 1991 - June 1991 $\qquad$ <br> July 1991 - September 1991 $\qquad$ | $\begin{array}{r} 1,092,483 \\ 242,881 \\ 256,949 \\ 335,047 \\ 257,606 \end{array}$ | $\begin{aligned} & 546,877 \\ & 118,047 \\ & 119,891 \\ & 181,949 \\ & 126,990 \end{aligned}$ | $\begin{array}{r} 113,598 \\ 29,248 \\ 22,974 \\ 35,953 \\ 25,423 \end{array}$ | $\begin{array}{r} 36,084 \\ 9,205 \\ 9,897 \\ 7,546 \\ 9,436 \\ \hline \end{array}$ | $\begin{array}{r} 384,451 \\ 83,646 \\ 101,569 \\ 106,426 \\ 92,810 \end{array}$ | $\begin{array}{r} 11,473 \\ 2,735 \\ 2,618 \\ 3,173 \\ 2,947 \end{array}$ |

[^48]Table 17.-Internal Revenue Refunds: Amount Refunded by Quarter and Fiscal Year, 1986-1991
[Money amounts are in millions of dollars)


See notes following Table 20.

Table 18.-Classes of Excise Taxes by Specified Fiscal Years, 1970-1991
[Money amounts are in thousands of dollars]

| Selected class of tax | Taxes collected by fiscal year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1975 | 1980 | 1985 | 1989 | 1990 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| ALCOHOL AND TOBACCO TAXES, TOTAL '............... | 6,840,594 | 7,665,948 | 8,151,184 | 9,881,293 | 10,229,638 | 10,149,541 |
| Distilled spirits ....................................................... | 3,469,508 | 3,851,837 | 3,927,235 | 3,501,559 | 3,862,326 | 3,774,461 |
| Wine ................................................................... | 180,353 | 172,440 | 211,493 | 305,339 | 270,061 | 267,665 |
| Beer ................................................................. | 1,076,148 | 1,305,034 | 1,545,441 | 1,569,726 | 1,806,971 | 1,710,322 |
| Cigarettes and cigars ............................................ | 2,092,935 | 2,312,342 | 2,442,357 | 4,473,210 | 4,290,280 | 4,267,013 |
| MANUFACTURERS EXCISE TAXES, TOTAL ............... | 6,683,061 | 5,516,611 | 6,487,421 | 10,020,574 | 11,213,143 | 11,024,753 |
| Gasoline and gasohol .......................................... | 3,517,586 ${ }^{2}$ | 4,071,465 ${ }^{2}$ | 4,326,549 ${ }^{2}$ | 9,062,630 | 9,957,579 | 9,694,512 |
| Tires, tubes and tread rubber ${ }^{3}$............................ | 614,795 | 697,660 | 682,624 | 242,923 | 312,829 | 296,042 |
| Motor vehicles, bodies, parts ${ }^{\text {a }}$.......................... | 1,753,327 | 662,556 | 1,088,696 | N/A | N/A | N/A |
| Recreational products ........................................... | 53,427 | 84.948 | 136,521 | 166,666 | 224,478 | 227,221 |
| Black lung taxes ................................................... | N/A | N/A | 251,288 | 548,356 | 588,800 | 649,500 |
| SPECIAL FUELS, AND RETAILERS TAXES, TOTAL. ${ }^{\text {5 }}$ | 257,820 | 404,187 | 560,144 | 3,802,608 | 5,622,564 | 4,493,712 |
| Diesel and special motor fuels ................................. | 257,712 | 370,489 | 512,718 | 2,430,165 | 3,912,604 | 3,190,281 |
| Truck and trailer chassis and bodies......................... | N/A | N/A | N/A | 1,289,750 | 1,258,900 | 1,169,312 |
| MISCELLANEOUS EXCISE TAXES, TOTAL ............... | 2,084,730 | 3,306,077 | 6,359,198 | 11,044,833 | 9,316,603 | 8,889,559 |
| Telephone and teletype .......................................... | 1,469,562 | 2,023,744 | 1,117,834 | 2,307,607 | 2,820,528 | 3,075,209 |
| Air transportation ........................................ | 250,802 | 850,567 | 1,748,837 | 2,589,818 | 3,569,447 | 3,400,513 |
| Highway use tax .......................................... | 135,086 | 207,663 | 263,272 | 456,143 | 574,698 | 583,621 |
| Foreign insurance ................................................ | 8,614 | 19,458 | 74,630 | 73,494 | 63,511 | 77,089 |
| Exempt organization net investment income............... | N/A | 63,828 | 65,280 | 136,153 | 168,814 | 206,630 |
| Crude oil windfall profit ${ }^{\text {a }}$....................................... | N/A | N/A | 3,051,719 | 5,073,159 | 29,997 | -85,839 |
| Environmental taxes ${ }^{\text {P }}$........................................... | N/A | N/A | N/A | 272,957 | 1,009,760 | 1,237,368 |
| Selected class of tax | Taxes collected by fiscal year quarter ending-- |  |  |  |  |  |
|  | Dec. 1989 | March 1990 | June 1990 | Sept. 1990 | Dec. 1990 | March 1991 |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| ALCOHOL AND TOBACCO TAXES, TOTAL '............... | 2,781,735 | 2,175,944 | 2,663,967 | 2,527,895 | 2,842,423 | 2,490,951 |
| Distilled spirits ..................................................... | 1,138,798 r | 806,318 r | 1,113,806 r | 715,539 r | 1,133,439 r | 636,326 |
| Wine | 94,118 | 54,033 | 56,840 | 62,674 | 86,671 | 96,853 |
| Beor ..................... | 387,642 | 365,029 | 446,300 | 511,351 | 521,296 | 654,930 |
| Cigarettes and cigars ............................................ | 1,147,560 | 945,553 | 979,920 | 1.193,980 | 1,095,944 | 1,104,106 |
| MANUFACTURERS EXCISE TAXES, TOTAL .............. | 2,871,408 | 2,741,716 | 2,483,185 | 2,928,444 | 3,243,338 | 3,030,665 |
| Gasoline and zasohol ....... ..................................... | 2,535,410 | 2,457,312 | 2,130,973 | 2,570,820 | 2,891,308 | 2,722,915 |
| Tires, tubes and tread rubber ${ }^{3}$... | 82,904 | 49,804 | 75,334 | 88,000 | 92,500 | 64,600 |
|  | 53,156 | 50,527 | 66,498 | 57.041 | 49,733 | 44,769 |
| Black lung taxes .................................................. | 156,900 | 157,700 | 169,500 | 165,400 | 161,100 | 160,600 |
| SPECIAL FUELS, AND RETAILERS TAXES, TOTAL ${ }^{\text {s }}$ | 1,139,256 | 1,131,185 | 1,067,329 |  |  | 1,080,291 |
| Diesel and special motor fuels ........................... | 807,391 | 795,360 | 750,115 | 837,420 | 840,310 | 820,129 |
| Truck and trailer chassis and bodies..................... | 295,819 | 303,019 | 285,473 | 285,000 | 262,500 | 226,100 |
| MISCELLANEOUS EXCISE TAXES, TOTAL ................ | 2,061,623 | 2,009,090 | 2,561,100 | 2,769,138 | 2,913,761 | 1,789,468 |
| Telephone and teletype ......................................... | 902,758 | 697,713 | 720,844 | 753,893 | 747,522 | 716,600 |
| Air transportation ................................................. | 801,217 | 799,064 | 810,076 | 990,156 | 1,156,766 | 922,597 |
| Highway use tax ...... | 48.819 | 135,467 | 94,487 | 304,848 | 47,668 | 132,168 |
| Foreign insurance ................................................ | 15,881 | 13,202 | 23,113 | 24,893 | 23,000 | 15,700 |
| Exempt organization net investment income............... | 25,518 | 40,880 | 80,080 | 58,474 | 27,772 | 28,254 |
| Crude oil windfall profit ${ }^{\text {a }}$...................................... | -35,652 | -15,967 | -204,098 | 169,878 | 314,318 | -514,132 |
| Environmental taxes 7 ............................................. | 244,260 | 243,430 | 416,393 | 333,285 | 524,246 | 376,871 |

[^49]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) |
| Individual income.................................... | 77,281,384 | 84,026,785 | 93,196,076 | 99,704,246 | 112,596,000 | 114,133,835 | 114,458,133 |
| Form 1040 ............................................. | 77,143,251 | 61,450,279 | 55,360,030 | 64,010,068 | 74,488,600 | 74,685,853 | 77,960,400 |
| Nonbusiness . | 68,129,351 | 51,377,153 | 43,957,141 | 49,873,300 | 58,318,300 | 58,067,480 | 60,704,300 |
| Business ....... | 9,013,900 | 10,073,126 | 11,402,889 | 14,136,768 | 16,170,200 | 16,618,373 | 17,256,100 |
| Schedule C ...................................... | 6,351,304 | 7,438,968 | 8,944,298 | 11,767,348 | 14,149,000 | 14,626,176 | 15,187,500 |
| Schedule F ...................................... | 2,662,596 | 2,634,158 | 2,458,591 | 2,369,420 | 2,021,300 | 1,992,197 | 2,068,600 |
| Form 1040A ............................................ | N/A | 22,462,776 | 37,692,282 | 18,779,084 | 18,380,000 | 21,784,926 | 19,635,500 |
| Form 1040EZ .......................................................... | N/A | N/A | N/A | 16,739,767 | 19,436,400 | 17,358,394 | 16,559,100 |
| Other '........................................................................... | 138,133 | 113,730 | 143,764 | 175,327 | 291,000 | 304,662 | 303,133 |
| Corporation income ................................ | 1,772,600 | 2,132,758 | 2,675,704 | 3,437,249 | 4,319,500 | 4,374,238 | 4,509,500 |
| Forms 1120, L, M and PC ${ }^{2}$................... | 1,523,664 | 1,762,920 | 2,115,542 | 2,432,265 | 2,334,600 | 2,257,779 | 2,193,400 |
| Form 1120A ..................................... | N/A | N/A | N/A | 199,665 | 332,000 | 336,112 | 365,400 |
| Form 1120 S ...................................... | 248,936 | 367,219 | 528,070 | 736,945 | 1,536,100 | 1,663,777 | 1,823,100 |
|  |  | 2,619 | 32.092 | 68,374 | 116,800 | 116,570 | 127,600 |
| Partnership, Form 1065 ........................... | 991,904 | 1,132,839 | 1,401,567 | 1,755,339 | 1,750,900 | 1,652,276 | 1,643,267 |
| Fiduciary, Forms 1041 and 1041s ............ | 1,149,445 * | 1,564,200r | 1,881,800r | 2,124,969 | 2,680,900 | 2,778,717 | 2,933,640 |
| Estate Tax, Forms 706 and 706NA ............. | 141,156 | 225,827 | 147,303 | 80,768 | 60,810 | 64,632 | 71,400 |
| Gift Tax, Form 709 .................................... | 146,338 | 273,184 | 214,789 | 97,720 | 147,700 | 156,784 | 173,500 |
| Exempt Organization .............................. | 387,469 | 403,809 | 442,607 | 454,097 | 487,400 | 519,605 | 574,500 |
| Forms 990 and 990EZ............................ | $377.030^{5}$ | 346,627 | 362,632 | 365,506 | 359,700 | 384,963 | 388,200 |
| Form 990-PF .......................................... | N/A | 29,637 | 33,137 | 32,005 | 44,700 | 46,727 | 97,100 |
| Form 990-T .......................................................... | 5,046 | 19,683 | 23,455 | 26,181 | 39,100 | 41,153 | 42,000 |
| Forms 990C, 4720, and 5227 ................... | 5,393 | 7,862 | 23,383 | 30,405 | 43,900 | 46,762 | 47,200 |

See notes following Table 20.

Table 20.--Taxpayers Receiving Assistance, Paid and Unpaid, Tax Years 1986-1990
[Some estimates based on samples-all amounts are in thousands of dollars]


[^50]
## General notations and statement

N/A - Not applicable
n.a. - Not available
p-Preliminary
$r$-Revised

*     - See Appendix, General Description of Statistics of Income Sample Procedures and Data Limitations.

Detail may not add to totals because of rounding.

## Table 1

[1] Less deficit. Starting 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 1987, represents total dividends; previously, represented total dividends after statutory exclusion
[4] Starting 1987, losses are after "passive loss" limitation.
[5] Starting 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. 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 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 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 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. 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 1980, were limited starting 1987.
[14] Includes exemptions for blindness for years prior to 1987.
[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 1987, includes revised itemized deductions (see also footnotes 15-18), "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 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 1987, for miscellaneous expenses after limitations and for employee moving expenses; see also footnotes 18-20. For changes in deductions for earlier years, see Statistics of Income-Individual Income Tax Returns.
[18] Deductible medical and dental expenses were limited, starting 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 1987, State sales taxes were no longer deductible.
[20] Starting 1987, deductions for "personal". interest and mortgage real estate loan interest were limited.
[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.
[22] Tax rate structure was revised effective 1981-1984 and 1987-1988. Indexing of tax rates for inflation was introduced starting 1985. For other changes affecting tax computation, see Statistics of IncomeIndividual 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 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-inclu-

- sive general business tax credit starting 1984. With
$\therefore \quad$ exceptions, investment credit was repealed effec-
:- tive 1986.
[26] Includes income tax after credits, additional tax for tax preferences, i.e., "minimum tax" (applicable for 1970-1982) and "alternative minimum tax" (applicable after 1979 and revised effective 1987).
[27] 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 to the years shown, see Statistics of Income-Individual Income Tax Returns).
[28] Reflects taxes enumerated in footnote 27.
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-toyear 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 1 (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 1 (d)) and equals the amount in excess of total tax liability (defined in footnote 1(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 1991. Data have not been edited for Statistics of Income purposes.

SOURCE: Internal Revenue Service, Tax Systems Division, IMF Returns Systems Branch.

## Table 3

[1] There were major changes in filing requirements and conceptual changes in the definitions of adjusted gross income (AGI) and taxabale 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 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 additional tax for tax preferences, i.e., 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").

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-toyear 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.
[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, 1959-1988: Statistical Tables, 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, 1959-1988: Statistical Tables, 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 19441954, returns with no adjusted gross income are included in the number of returns with itemized deductions.
[2] Amount of standard deduction for 1944-1957 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 1988-90 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 1987-89, total deductions also includes "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 unpub-
lished 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 "zero bracket amount" for 1977-1986. Because of major changes in law, taxable income starting with 1987 is not comparable with earlier years.
[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, 1959-1988: Statistical Tables, 1992; for years after 1988, Survey of Current Business, various issues; and Statistics of Income-Individual Income Tax Returns, appropiate 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.

## Table 9

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] Includes disallowed "passive losses." Therefore, business receipts minus total deductions does 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 given to mortgages, notes, and bonds payable in less than 1 year.
[3] Long-term debt is the abbreviated title given to 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 receipts from farming and gross income from rents and royalties. Expenses related to farming, rents and royalties were included under "total deductions." Starting with 1981, only the net income from farming, rents and royalties were included under total receipts. Expenses related to farming, rents and royalties were not tabulated.
[5] Prior to 1981, if gross rentals were reported as the principal operating income, they were included in "business receipts."
[6] For 1982-1986, also includes certain dividends. Starting with 1987, represents only portfolio interest distributed to partners.
[7] After 1980, represents the more all-inclusive amounts reported in depreciation computation schedules rather than the amounts reported as the depreciation deduction (augmented by depreciation identified 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 this change in statistical treatment of farm and rental income, an effort was made for 1981-1987 only, to include rental (though not farm) gross receipts in the receipts used for the size distribution in Table 12. Starting with 1988, only net rentals are reflected in the size distribution.
[2] Includes returns with no business receipts.
[3] Includes corporations 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.
[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 reported for liquidated partnerships were tabulated as reported and were included in the appropriate asset size classes.

SOURCE: Statistics of Income-Corporation Income Tax Returns, appropriate years, Statistics of Income-Partnership Returns, appropriate years, Statistics of IncomeSole 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-toyear 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

[*] Estimate should be used with caution because of the small number of sample returns on which it is based.
[1] Number of returns for 1988 exclude those filed by Foreign Sales Corporations (FSC's) and InterestCharge 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 below (except those not applicable to IC-DISC's and FSC's, such as "income subject to tax" and "income tax" and tax credits) are somewhat 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] Generally, small corporations with no more than 35 shareholders (10 prior to 1983), most of them individuals, electing to be taxed at the shareholder level.
[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] Starting with 1987, receipts, deductions and net income (or deficit) of S Corporations are limited to those attributable to 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).
[8] Starting with 1987, "business receipts" includes the full amount reported by stock and commodity brokers and exchanges, and by real estate subsidiaries, 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."
[9] 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.
[10] From 1984 through 1987, "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.
[11] 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 1989, a variation of this base in combination with net longterm capital gains in certain situations when the lower capital gains tax applied; the special tax bases applicable to S Corporations and insurance businesses; and the amounts taxable 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.
[12] Includes surcharge of $\$ 784,437,000$.
[13] Ingeneral, starting with tax years beginning in 1987, the "alternative tax" that provided for a maximum tax
on long-term capital gains that was less than the tax that would have applied if the regular tax rates had been used was repealed.
[14] Effective with tax years beginning in 1987, the "alternative minimum tax" replaced the "minimum tax" (formerly referred to as the "additional tax for tax preferences").
[15] 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 In -come-Corporation Inome 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-toyear 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 7, Table 13.
[2] See footnote 9 Table 13.
[3] See footnote 12, Table 13.
[4] See footnote 13, Table 13.
[5] Also includes additional tax for tax preferences ("minimum tax"), for years prior to 1987, "alternative minimum tax" starting with 1987;tax recapture of investment and work incentive (WIN) credits, for 1975 and 1980; Personal Holding Company tax; and, beginning with 1987, environmental tax. Credits include those appropriate for the given tax year (see Table 13 and Statistics of Income-Corporation Income Tax Returns).
[6] See footnote 1, Table 13.
[7] See footnote 8, 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-toyear 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 adjustment.

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, 1959-1988: Statistical Tables, 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 includes that portion which was designated for the presidential election campaign fund by taxpayers on their returns. Also included is the fidiciary income tax collected (from estates and trusts). Fiduciary income tax collected was $\$ 4.8$ billion in 1991, $\$ 5.9$ billion in 1990, $\$ 6.0$ billion in 1989, $\$ 6.5$ billion in 1988, $\$ 8.4$ billion in 1987, and $\$ 4.5$ billion in 1986. 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 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 , \$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 social security self-employment tax imposed on "selfemployment income."

NOTES: Refunds in Table 17 are associated with the taxes (including alcohol and tobacco taxes) described in footnotes 1-4, Tables 16. Collection (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 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 ( $\$ 2.8$ billion in 1991, $\$ 2.4$ billion in 1990, $\$ 0.5$ billion in $1989, \$ 0.4$ billion in $1988, \$ 0.4$ billion in 1987 , and $\$ 0.5$ billion in 1986).

SOURCE: Internal Revenue Service, Returns Processing and Accounting Division, Accounting Branch.

## 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 Âugust 23, 1988. Àmounts 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: 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, Returns Processing and Accounting

Division, Accounting Branch; and Financial Management Service.

## Table 19

[1] Includes Forms 1040C, 1040NR, 1040PR, and IO40SS; excludes amended returns (Form 1040X).
[2] Starting with Calendar Year 1988, includes Form $1120-\mathrm{PC}$ and excludes Form 1120-M.
[3] Includes Forms 1120F, 1120 POL , and 1120H; starting with Calendar Year 1986, Forms 1120FSC; and, starting with Calendar Year 1988, Forms 1120-REIT and 1120-RIC; excludes Forms $1120-$ DISC and IC-DISC, and amended returns (Form 1120X).
[4] Includes Form 1041A.
[5] Includes Form 990A.

SOURCE: Internal Revenue Service, Research Division, Projections and Forecasting Group.

Table 20
[1] Estimates of returns with paid preparer assistance are based on different sources, depending on the year. For 1986, they were obtained by converting the Taxpayer Usage Study (TPUS) sample of individual income tax returns to the equivalent of the Statistics of Income (SOI) sample. (For additional information about the TPUS sample, see, for example, "Taxpayer Usage of Forms 1040, 1040A, and 1040EZ," Statistics of Income Bulletin, Fall 1989, Volume 9, Number 2.) The adjustment for 1986 was made because the TPUS sample represented returns filed only through April, while the SOI
sample represented all returns filed during the entire calendar year. Except for counts of electroni-cally-filed returns, data for 1990 covering the entire calendar year were obtained from the IRS Individual Master File (IMF) of all individual income taxpayers; for the counts of electronically-filed returns, see footnote 2. Estimates for 1989 were also based on the IMF, except for the number of returns with or without itemized deductions. For the latter returns, the data were estimated based on the 1989 TPUS sample. All estimates for 1987 and 1988 were based on the SOI samples for those years.
[2] Data on electronically-filed returns, shown separately for Tax Year 1990, are included in the counts for Form 1040 returns, above in Table 20, for all years. Data for 1990 are based on the TPUS sample (see footnote 1) of returns filed during 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 1990, for example, are actually for Fiscal Year 1991.

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 and Taxpayer Usage Study samples. Data on IRS assistance were compiled by the Taxpayer Service Division.

## Appendix*

## General Description of Statistics of Income Sample Procedures and Data Limitations


#### Abstract

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


Additional information on sample design and data limitations for specific SOI studies can be found in the separate SOI reports (see 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 File 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 1 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 were 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.

## SAMPLING VARIABILITY

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

In SOI reports the standard error is not directly presented. Instead, the ratio of the standard error to the estimate itself is presented in 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:

$$
\begin{array}{rr}
150,000 & \begin{array}{r}
\text { (sample estimate) } \\
\times 0.02 \\
=3,000
\end{array} \\
& \text { (coefficient of variation) } \\
150,000 & \\
+ \text { or }-3,000 & \text { (standard error of estimate) } \\
=147,000-153,000 & \text { ( } 68 \text { percent confidendard error) }
\end{array}
$$

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 SOI 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 shown above.

## NONSAMPLING ERROR CONTROLS AND LIMITATIONS


#### Abstract

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 followup. 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].

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 by an indicator. The presence of the indicator means that the sample 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 Meth-
ods. 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 will be published in a series of forthcoming reports. These reports will provide detailed information relating to quality in all phases of SOI processing.

## REFERENCES

For information about the samples used for specific SOI programs see:

Statistics of Income-1988, Individual Income Tax Returns, (see especially pages 13-16).

Statistics of Income-1988, Corporation Income Tax Returns (see especially pages 7-15).

Statistics of Income-1978-82, Partnership Returns (see especially pages 237-244).

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).

SOI Bulletin (see each issue).

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[^0]:    * Individual Returns Analysis Section. Prepared under the direction of Jeff Hartzok, Chief.

[^1]:    n.a. - not available.
    ' Sources of adjusted gross income shown are incomplete.

[^2]:    Includes credits not shown separately.

[^3]:    Footnotes at end of table.

[^4]:    Estimate should be used with caution because of the small number of sample returns on which it is based
    1 Not included in adjusted gross income.
    2 Total income tax represents income tax after credits (including the earned income credit), plus alternative minimum tax.
    Total tax liability represents income tax affer credits (including the eamed income credit), plus alternative minimum tax, plus any other additional taxes, e.g., self-employment and penalty tax on qualified retirement plans.

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

[^5]:    ${ }^{1}$ Includes social security and railroad retirement benefits.
    Note: Detail may not add to totals due to rounding.

[^6]:    *Assistant Chief, Foreign Statistics Branch. Prepared under the direction of Daniel Skelly, Chief.

[^7]:    'These amounts may be underreported since only 89 returns reported an amount for 'Estate outside the United States.' An estate was required to report this amount only if it allocated deductions for its worldwide estate to its U.S. estate. When this

[^8]:    See notes following Table 20.

[^9]:    See notes following Table 20.

[^10]:    See notes following Table 20.

[^11]:    See notes following Table 20.

[^12]:    See notes following Table 20.

[^13]:    See notes following Table 20.

[^14]:    See notes following Table 20.

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[^46]:    See notes following Table 20.

[^47]:    See notes following Table 20.

[^48]:    See notes following Table 20.

[^49]:    See notes following Table 20.

[^50]:    See notes on following page.

[^51]:    ATTENTION ARTISTS/DESIGNERS: Please update variable information referred to in instructions 4, 6, and 7 each time you use this form.

