

Statistics of Income

SOI BULLETIN



Department of the Treasury
Internal Revenue Service

Volume 10, Number 4

Spring 1991

Reference
Do Not Remove

Contents of This Issue

Page

- 1** SOI Bulletin Board
- 7** Individual Income Tax Returns,
Preliminary Data, 1989
- 23** Private Foundation Returns, 1986 and 1987
- 51** Selected Historical Data

Statistics of Income

SOI BULLETIN

Department of the Treasury
Internal Revenue Service

Publication 1136 (Rev. 5-91)

Fred T. Goldberg
Commissioner

Michael J. Murphy
Deputy Commissioner

David G. Blattner
Chief Operations Officer

Charles J. Peoples
Assistant Commissioner
(Returns Processing)

Fritz Scheuren
Director, Statistics of Income Division

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Information on the availability of additional unpublished data concerning the topics in this issue may be obtained by writing to the Statistics of Income Division R:S, Internal Revenue Service, P.O. Box 2608,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 A. Wilson and Bettye Jamerson of the Statistics of Income Division were the technical editors and were assisted by Wendy Alvey and Beth Kilss, who wrote the SOI Bulletin Board column, and Clementine Brittain who provided editorial support and prepared the copy. Any views expressed in the articles are those of the authors and do not necessarily represent the views of the Treasury Department.

Suggested Citation

Internal Revenue Service
Statistics of Income Bulletin
Spring 1991
Washington, D.C. 1991

For sale by the Superintendent of Documents,
U.S. Government Printing Office,
Washington, D.C. 20402

STATISTICS OF INCOME DIVISION

PUBLICATIONS AND TAPES

Statistical Information Services Desk
(202) 233-1755
FAX (202) 233-1620

The following Statistics of Income reports and tapes can be purchased from the Statistics of Income Division (unless otherwise indicated). Prepayment is required, with checks made payable to the IRS Accounting Section. For copies from the Statistics of Income Division, please write:

Director, Statistics of Income Division (R:S)
Internal Revenue Service
P. O. Box 2608
Washington, DC 20013-2608.

BUSINESS SOURCE BOOKS:

- ***Corporation Source Book, 1987, 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 Income--Corporation Income Tax Returns* publication, is part of an annual series and can be purchased for \$175 (issues prior to 1982 are for sale at \$150 per year). A magnetic tape containing the tabular statistics for 1987 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 *Statistics of Income 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 *Statistics of Income Bulletin*.

COMPENDIUMS:

- ***Studies of International Income and Taxes, 1979-1983, Publication 1267 -- Price \$45.00***

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 Data presented by-- |
| o Activity of foreign corporations in the United States | - geographical area or industrial activity, as well as other classifiers |
| o Foreign controlled U. S. corporations | |
| 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 | o 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 1978-1986. (Individual income tax returns for 1966-1977 are available from the Center for Electronic Records (NNX) of the National Archives and Records Administration, Washington, DC 20408.) Files containing more limited data for each State are also available for 1985. All of these files have been edited to protect the confidentiality of individual taxpayers. Files for private foundations for 1982, 1983 and 1985 and nonprofit charitable organizations for 1983 and 1985 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.

STATISTICS OF INCOME DIVISION

PUBLICATIONS AND TAPES

- **Other Unpublished Tabulations**

Unpublished tabulations are also available from *Statistics of Income (SOI)*, 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 No. 1136**
Stock Number 748-005-00000-5 -- Subscription price, \$20.00; 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--1987, Corporation Income Tax Returns*, Publication No. 16**
Stock Number 048-004-02299-1 -- Price \$15.00

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*.

Presents information on--

- o Receipts
- o Deductions
- o Net income
- o Taxable income
- o Income tax

- o Tax credits
- o Assets
- o Liabilities

Data classified by--

- industry
- accounting period
- size of total assets
- size of business receipts

- ***Statistics of Income--1987, Individual Income Tax Returns*, Publication No. 1304**
Stock number 048-004-02296-6 -- Price \$9.00

This report presents more comprehensive and complete data on individual income tax returns for 1987 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

Contents

Page

SOI Bulletin Board1

Individual Income Tax Returns, Preliminary Data, 19897
By Emily Ring

For Tax Year 1989, preliminary data show that adjusted gross income reported on the 112 million individual income tax returns was nearly \$3.3 trillion, an increase of 6.8 percent over 1988. Taxable interest rose sharply by 15.5 percent, while net capital gains declined 6.2 percent (representing only the second time they had declined over the 10-year period ending with 1989). Itemized deductions increased 7.5 percent, even though the "personal interest" deduction dropped by almost 51 percent. Total income tax rose by 6.4 percent, from \$412.9 billion for 1988 to \$439.4 billion.

Private Foundation Returns, 1986 and 1987 23
By Alicia Meckstroth and Margaret Riley

Total constant-dollar revenue of private foundations fell by 17.2 percent, or \$3.4 billion, from 1986 to 1987, partly reflecting major declines in contributions received and in net gains (less losses) from sales of assets. For 1987, the largest foundations earned a median real rate of return on investments of 1.4 percent, a large decline compared to the 13.9 percent return for 1986. Despite decreases in the real value of assets and investments, the amount of constant-dollar grants paid out by all foundations increased by 5.8 percent from 1986 to 1987.

Selected Historical Data 51

Appendix--General Description of SOI Sample Procedures and Data Limitations 135

Cumulative Index of Previously Published SOI Bulletin Articles Back Cover

SOI Bulletin Board

SOME OBSERVATIONS AND INSIGHTS

This is the third in a series about the Statistics of Income (SOI) Division's application for the Office of Management and Budget's (OMB) Quality Improvement Prototype Award. To date, we have reprinted three excerpts from the award application which was submitted last August. Each excerpt represents one of the OMB Total Quality Management criteria on which we assessed ourselves and were, then, evaluated.

Although we were not selected for the award, the experience proved to be an invaluable one and showed us, among other things, the importance of continuous growth and improvement both individually and collectively as an organization.

Previously, we reprinted the sections on **QUALITY ENVIRONMENT** (Fall 1990) and **QUALITY MEASUREMENT** and **QUALITY IMPROVEMENT PLANNING** (both of which appeared in the Winter 1990-1991 issue). This time, we are reprinting excerpts from the sections covering

EMPLOYEE INVOLVEMENT and **EMPLOYEE TRAINING AND RECOGNITION**. The first of these two criteria examines the effectiveness and thoroughness of employee involvement in total quality management. The second examines the organization's efforts to develop and utilize the full potential of the workforce for quality improvement, and its efforts to use rewards and incentives to recognize employees' contributions to quality improvement.

The questions asked in the OMB application appear in boldface type followed by our responses.

EXCERPTS FROM THE SOI DIVISION'S OMB QUALITY IMPROVEMENT PROTOTYPE AWARD APPLICATION

EMPLOYEE INVOLVEMENT

Summarize the means available for employees to contribute to the TQM effort, especially as it involves empowerment, team and cross-functional activity.

Empowerment of our employees is perhaps the most important and, in some ways, the most difficult part of TQM. Frankly, we have a ways to go here. To really be successful, traditional hierarchical work structures must be inverted. The primary role of management needs to be changed from giving direction to giving support. Unfortunately, management has not always been receptive to employee ideas, or it encouraged the ideas, but was not prepared to act on them. This generated a lack of confidence in management's sincerity. We are giving every consideration to fully implementing employee ideas. Employees are beginning to recognize

this new respect and are more willing to invest their energies in TQM efforts.

The formation of Quality Improvement Process (QIP) teams reflects this increased willingness. So far, four such teams have been initiated within the SOI function. (Until recently, the focus of our quality efforts has been external, i.e., cross-functional.) Chronic problem areas addressed by these QIP teams include unavailable corporation returns, publication timeliness, correspondence, and magnetic tape handling practices. In this latter QIP, the problems of missing or unreadable computer tape files are being addressed. The team's subject resulted from employee suggestions. Team members volunteered their time; the team leader and facilitator, who had been trained in the process, then undertook the responsibility for the team's training. The team is now in the information-

gathering stage and has conducted a survey, literally reaching out to every employee in the SOI Division for information and ideas. [This reflects the status of our QIP Teams at the time of the award application. More recently, several new teams have been formed, and, to date, one of them -- Orientation of New Employees -- has completed a QIP training class and begun meeting.]

Teams are formed or re-formed whenever groups of employees recognize that they share a common concern. The participatory model was first adopted in developing a "most efficient organization" for the Statistics of Income function in response to the OMB Circular A-76 directive [a Congressionally-mandated internal review to ensure that we were a "most efficient organization" in relation to potential competition from the private sector]. Forty-five nonmanagerial

employees participated on the 11 teams, which made a total of 96 recommendations, most of which have been implemented.

One example of such a recommendation involved the creation of an office within SOI to answer the approximately 4,000 requests for information which we receive each year. In the first year of its existence, the Office has far exceeded initial expectations; ... the employees have taken the initiative to develop indexes of SOI and non-SOI information, making themselves a clearing house for information about economic statistics and Internal Revenue Service operations generally.

Cross-functional teams have been used extensively by SOI where needed. National Office SOI personnel have served on approximately 20 QIP's for other parts of IRS, lending their expertise in statistics and quality processes to these other efforts. Since 1985, the SOI function has also funded and supported additional field statistician positions at IRS service centers and regional offices -- positions that were explicitly set up to support QIP efforts around the country. Indeed, SOI helped initiate the first three Juran-like QIP teams that IRS undertook. These were the so-called Quality Improvement Demonstration Project teams (in the Ogden, Cincinnati, and Memphis Service Centers). As noted elsewhere, innovative efforts by SOI have also been made in quality planning with the Service's first Quality Planning Process (QPP) team.

Cross-functional developmental details are widely used. Employees have been detailed to and from the IRS service centers to gain a better understanding of the supplier relationships. Details of staff to our customers have been less frequent, but a recent success in this area should lead to more. An employee

was detailed to the Treasury Department's Office of Tax Analysis where he was able to jointly develop data from two high-priority corporate statistical projects.

Discuss data related to current employee involvement efforts, such as percent participation in each type of involvement described above, number of teams operating during the past year, etc.

SOI employee participation in teams and cross-functional activities is substantial. Within the past 3 years, employees have been actively involved in approximately 40 quality team efforts. (The eleven A-76 "most efficient organization" teams, with 45 employees, was the single largest initiative.) In 1989, there were nine employees involved in details and/or developmental assignments. Our QIP's, QPP, and Quality Council generally each include from 6 to 12 SOI personnel. In all, approximately one half of our National Office employees have been involved.

Describe key strategies for increasing the empowerment, involvement, effectiveness, and productivity of all types of employees.

If we are to be successful in inverting our hierarchical work structure, SOI must foster a learning culture. In recruiting, we focus on hiring people with the desire and ability to learn quickly. We follow this up with encouragement and funding for a broad range of training opportunities and with ... rewards for growth. Just as fundamentally, we are trying to reward everyone who demonstrates the values SOI people need for TQM -- dedication to our customers and to the delivery of a quality product.

Growing employee empowerment is being achieved in two ways. First, the volunteers who offer their time and energies in our quality im-

provement efforts are given management's assurance that their prescriptions for change will be given full consideration. The success of the A-76 process and the early QIP efforts are increasing employees' confidence in these assurances. Still, greater follow-up is needed to ensure that adequate resources are allocated to fully implement agreed-upon changes. Second, changing technology has allowed SOI to create flexible work systems. Feedback on the design and effectiveness of the systems is received from the users, through surveys after prototype systems are in place, and employees make improvements continuously throughout the project life cycle.

SOI is gaining employee involvement largely by simply asking for it; for example, employees are routinely surveyed to get broad input. Recent surveys have sought opinions on everything from what should be the topic of future QIP's to how we should celebrate Secretary's Day. In fact, over 30 people contributed substantially to the preparation of the application materials for this prototype award. Open meetings were held. Six ad hoc teams were set up to examine the issues and draft the application. All employees, plus suppliers and customers, were given the opportunity to review and comment before this submission took place. This is typical of SOI's modus operandi.

SOI management encourages flexibility, resourcefulness, openness, and broad participation. All levels of management maintain "open door" policies. Every effort is made to accommodate employee needs such as varied work schedules, leave requests, and training requirements. Our management philosophy might be collectively characterized as one of building inclusive processes in which employees can contribute their individual talents. SOI managers are,

all in all, becoming pretty good listeners, realizing that many of the ideas we need to succeed, and much of the hard work to realize them, can come only from the active involvement of everyone.

EMPLOYEE TRAINING AND RECOGNITION

Describe the organization's education and training strategy and how it supports the achievement of TQM objectives.

Our education and training strategy is fairly simple: to give everyone all the training they need to do their current job and to help everyone, through educational opportunities, to prepare themselves for their future job(s). To this end, a training plan is developed annually in which employees are encouraged to include all their education and training needs. This annual training plan reflects a three-fold emphasis:

- *First, since 1985, efforts have been made to spread the quality culture by providing everyone with training in quality. Prior to this time, only employees in staff functions received training in quality.*
- *Second, managers and employees are encouraged to network with people in similar job positions in other government and private sector organizations. Though some of this communication is a day-to-day event, it is also accomplished through on-going participation in organizations such as the American Statistical Association. Staff may also request temporary details, or reassignments, to work-related functions for job advancement and career development, thus providing for intra-organizational information-sharing.*
- *Third, staff are encouraged to enroll in out-Service training, as evidenced by the growth of these*

expenditures since 1985.... Many of the more important training classes that employees get, however, are taught by their co-workers. Much of the development of computer skills, for example, has come from in-house classes taught to SOI staff by SOI staff, covering the uses of software packages, from word-processing to those for statistical analysis. Informal on-the-job coaching has made the crucial difference between success and failure here.

Our training and education activities provide the basis for developing "The SOI Person" -- an employee that [sic] is fully rounded, self-directed, and self-managed. We still have more work to do here so that an employee's current job context and job content become more interwoven into his or her future role.

Extensive training efforts and funds have also been committed by us to help our suppliers grow towards TQM along with us. For instance, Juran training has been made available to all ten service center statisticians and significant staff and financial resources have been committed to the service centers to develop statistical training materials. To illustrate, SOI developed the quality portions of the FOCUS '86 and FOCUS '87 service center training. (FOCUS stands for "Familiarizing Ourselves so Computerization Universally Succeeds.") SOI National Office staff also conduct annual centralized training classes for the statistical processing of tax documents. Increasingly, we have focused these sessions on quality, with workshops on quality improvement built into the operational training.

Training and education are key factors in SOI's recruitment and retention of top quality economists, computer specialists, and mathematical statisticians. Indeed, one of the most attractive features emphasized in recruiting is

funding for out-Service college courses relating to the employee's work. This opportunity for academic and job development enables us to attract exceptionally high-quality talent, counterbalancing the relatively modest Government starting salaries that we can offer. Our efforts in this area have been cited for their innovativeness in a recently concluded study of government scientific personnel, conducted by the National Academy of Sciences.

Describe the types of quality training provided for management. Provide the number of managers and supervisors who received this training and the total number who were eligible.

Quality training for SOI managers has been extensive. In fact, in many cases, the materials were written in part by SOI managers themselves:

- **Quality Leadership Course.** -- *Twenty of the twenty-three SOI managers have taken this three-day course on TQM awareness. This course, developed in 1986 for all 10,000 IRS managers, also includes some modules on problem-solving skill training. (Incidentally, nearly one-half of the Quality Leadership course material was written by SOI managers.)*
- **Quality Council Consensus Training.** -- *This training on team concepts has been provided to five of the eleven SOI Quality Council members.*
- **Towards Excellence.** -- *All SOI managers participated in this course which used video tapes by Tom Peters as a basis for a seminar series on quality. [Tom Peters is a nationally known quality expert and author of In Search of Excellence, Passion for Excellence, and Thriving on Chaos.] This helped instill an overall drive to improve the organization. About four hours roughly every two weeks were spent*

on each module. These sessions continued for almost a year and were a good way of keeping "quality" a foremost objective. (SOI was one of the first IRS organizations, following the Ogden Service Center, to conduct this class.)

- **Juran Quality Management, Quality Planning and Quality Improvement Courses.** -- Nearly a quarter of the managers attended one or more of these out-Service training courses. In addition, two of these managers subsequently provided Quality Planning instruction to forty service center SOI tax examiners. (SOI was the IRS function that first brought Dr. Juran in to educate the Service on modern quality concepts.)
- **Quality Seminars.** -- Many SOI managers and employees have attended seminars on quality run by several organizations, including the Washington Statistical Society. Nearly half of the managers and as many as forty SOI employees have participated. In addition, SOI staffers have often spoken at these outside seminars on quality; indeed, one of SOI's managers was instrumental in helping organize those conducted by the Washington Statistical Society.

Describe the types of quality training provided for employees. Provide the number of employees who received each type of training and the total number who were eligible for each.

Employees are provided quality training so that, together with managers, they can actively participate in planning, implementing and monitoring projects for which they are responsible. Some of the training made available to such employees include:

- **New Employee Orientation.** -- These series of meetings, coordinated by managers with employee

presentations, orient new employees to the SOI organization within several months of their arrival. The sessions emphasize the team approach to solving problems and cross-functional communication.

- **IRS/NTEU Joint Quality Improvement Process Employee Orientation.** -- This half-day presentation, explaining TQM and encouraging employee participation, has been presented by SOI managers to all but very recently-hired employees.
- **QIP Training.** -- Several modules provide training to employees based on their role on a quality improvement team. We now have three employees trained as facilitators, five employees trained as team leaders, and will soon have 30 employees trained as team members. This is "just-in-time" training so that the lessons are immediately applied and thus not lost. As more QIP's are formed, more employees are trained. [More QIP's have been formed since the award application was submitted, and, as noted above, a new team of 8 employees, formed to study the orientation of new employees, recently completed their training.]
- **Other quality courses** for employees have included FOCUS '86 and FOCUS '87 Training for about two dozen employees. In addition, a seminar series led by the Director and given twice using the book *In Search of Excellence* as a text was attended by about 35 SOI employees. Each series consisted of weekly sessions for about three months. SOI editors at Ogden Service Center, one of our major suppliers, received prototype training in skills and techniques for dealing with large numbers to promote accuracy, consistency, and productivity in SOI processing.

Describe how contributions to TQM are evaluated and recognized. Indicate whether and how team and peer recognition are used.

Contributions to TQM are evaluated both by the effort expended and by the success of the application after it is implemented. For example, the Prototype Individual SOI Modernization (PRISM) Project was developed for the purpose of converting Individual Statistics of Income service center processing to an on-line environment using the ORACLE Relational Database Management System. This on-line, interactive system differs from the current system in which editing and error resolution are done via paper error registers that are input through the service center Distributed Input System. The old system created a time-consuming looping process, which is now replaced by a "one-pass" interactive error resolution step under the PRISM system. Evaluation of the system has been positive, with reports of tax returns being entered twice as fast as before with better data quality. The system is efficient and effective. At PRISM's implementation, a ceremony with plaques, T-shirts and buttons was held to recognize the efforts of all members of the team, including the programmers who worked on the system.

Another example is the SOI Distributed Processing System (DPS), installed in 1986. This system was, and continues to be, the basis for modernization of all data processing for SOI studies. The system is used to input and perfect data for all SOI sample returns and to perform data analysis and tabulation. The system allows data abstraction, key-entry and error resolution to be combined into one step. Clerical personnel who were previously responsible for only one of the above are now trained to perform all three of these functions. This training allowed position descriptions to be rewritten to reflect the new duties, and many individuals were upgraded as a

result. All members of the DPS Team received cash awards and T-shirts.

Furthermore, staff recognition is reinforced through the use of the "SOI Bulletin Board," featured in the quarterly SOI Bulletin, in which various individual accomplishments are highlighted. To our knowledge, no other Federal statistical agency provides this level of visibility for its employees.

Give the percentage of employees who received rewards and recognition in the most recent year for which there is complete data; compare to the period prior to initiating TQM. Describe the types of rewards and recognition used during this period.

For Fiscal Year 1990, fully 30 percent of our Special Act Awards will go to team efforts; this is a big change since 1985 when almost none of the

awards given went to teams.... Several group awards were given to employees for participating on task forces and teams such as Individual Sample Redesign, Quality Planning Team, Individual SOI Advance Data, and Sales of Capital Assets.... Contributions are now being recognized not only through cash awards but also through memos of recognition, ceremonies, certificates, plaques, T-shirts, etc.

BEHIND THE SCENES

It is no wonder the development of "The SOI Person," described above as an employee who is fully rounded, self-directed and self-managed, is one of the objectives of our current training and education activities, when many prototypes for this model have already been a part of the Division for years. We have benefitted from these types -- by the examples they set and from the positive impact they make while they are with us. Unfortunately for us, however, we periodically lose a few of them to retirement.

This column will briefly highlight three such individuals who exemplified the best of "The SOI Person" qualities -- **BOB O'KEEFE**, **CHARLES CROSSED**, and **KEITH GILMOUR** -- who have now chosen different paths following lengthy IRS tenures. We will, therefore, use this opportunity to salute their careers and tell you a little about the contributions they made over the years. **Bob O'Keefe**, who recently retired after 30 years as a statistician, has devoted his life to his family (which includes eight children) and to Government service, specifically as a member of either the SOI or Research Division. He distinguished himself as the IRS resident expert on the State sales tax (it was

Bob who developed the sales tax deduction tables that appeared in the tax return instructions for many years until that deduction was repealed in 1986). His departure at the end of April leaves a void in the Special Projects Section of the Individual Statistics Branch and throughout the Division.

Bob's retirement followed by only a few months the farewells for **Charles Crossed** and **Keith Gilmour**, who also had lengthy, productive careers with SOI. Charles came to us in the mid-60's from the Department of Agriculture and worked on the corporation SOI program at a time when processing for it was in transition, having just been shifted to the IRS Detroit Computing Center. Later, he served in the (former) Operations Branch where his technical and interpersonal skills benefitted him in his work in two different areas: first, in heading up the unit responsible for developing the instructions for the statistical processing of tax returns and, second, on scheduling and costing each of the SOI programs. This led ultimately to his being selected to participate on a team devoted to designing and implementing the computer modernization of our data processing systems. Most recently, Charles was involved in the computer hardware procurement activities in connec-

tion with the modernization and also dealt with the security of the new systems. We wish him well in his new real estate career.

Keith Gilmour, who came to SOI in 1959 and spent his entire Government career here, first worked on the individual income tax program, then became associated with the gift, fiduciary and estate tax return programs. Eventually, Keith became Chief of the Wealth Statistics Section and distinguished himself through his major contributions to the wealth estimation methodologies being developed here during the 1960's and '70's based on estate tax returns. As a result of a reorganization of the Division in the early 80's, his main areas of responsibility centered on special assignments for the Director; and, in more recent years, Keith acted as an assistant to the Chief of the Corporation Statistics Branch, where he served until his retirement. We hope all goes well in his new endeavors.

YOUR CALL

One of the by-products of applying for the OMB Quality Prototype Award has been the increased attention to the importance of continual self-improvement within the Division, particularly as it pertains to our Congressional mandate to

provide statistics which are reasonably available from various types of tax and information returns filed with the Internal Revenue Service.

The *SOI Bulletin* has become the vehicle for providing the earliest published information from our SOI programs as well as from periodic or special analytical studies, but it has not always been as timely as it should be. As a result, the data produced by the Statistics of Income Division are not always available to our customers as early as they could have been. Further delays arise if an article providing recent data has to be postponed to a future issue, which can happen for a variety of reasons.

It is delays of this kind that are partially responsible, therefore, for our decision to institute a **Data Release Policy**. We will be publishing in the "SOI Bulletin Board," beginning with the Summer 1991 issue, project completion dates and data release information -- not only on what has already been released and when it was released, but also on what will be released during the next year and how our customers can gain access to it prior to the SOI publication date.

We are also continually working on improving each of our SOI programs, so that the data we produce are more timely. To keep you informed of our progress, the

last few issues of the *Bulletin* have described the computer modernization efforts currently underway here in the corporate and individual programs. To bring you further up to date on another enhancement to the individual area, the remainder of this column will briefly discuss the Statistics of Income Automated Control System (SOIACS).

Recently, we implemented a new Automated Control System for the Tax Year 1990 individual program in the service centers. This control system was designed by **Dan Trevors, Jill Miller, Brian McClain, and Doug Shearer** from the SOI Division, in association with the service center clerks and managers who will use the system to control returns selected for the SOI program. Programming was done under the supervision of **Beverly King**, by the Systems Management Branch in the Cincinnati Service Center.

The new control system replaces the current manual system and consists of an ORACLE database residing on one of the Division's minicomputers in the Cincinnati Service Center. The database is accessible through the Consolidated Data Network (CDN) from terminals in each of the service centers. The database will be loaded each week from a tape file produced at the Martinsburg Computing Center (MCC) with return identification information for all individual returns selected for SOI.

The database will facilitate identification of returns requiring special processing, such as photocopying or screening by the service centers. It will also provide reports for use in inventory management and for transmittal of returns to the service centers that will edit the returns for SOI. In addition, the database will enable on-line research for returns needed by another IRS function to determine the location and status of a return under SOI control. These returns can then be expedite processed or photocopied for SOI, and the original released to the requester.

UPCOMING FEATURES

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

- Controlled Foreign Corporations, 1986;
- Individual Income Tax Rates, 1987;
- U.S. Possessions Corporations, 1987;
- Tax-exempt Organization Unrelated Business Income and Tax, 1987;
- Corporation Income Tax Returns, Preliminary Data, 1988;
- Partnerships Returns, 1989; and
- Sole Proprietorships, 1989.

Individual Income Tax Returns, Preliminary Data, 1989

By Emily Ring*

Adjusted gross income reported on the 112 million individual income tax returns for 1989 was nearly \$3.3 trillion, an increase of 6.8 percent from 1988. Total income tax rose to \$439.4 billion, up 6.4 percent over 1988.

For 1989, there were significant changes in taxable interest, net capital gains, and the child and dependent care credit, in particular. Taxable interest rose sharply by 15.5 percent for 1989, while net capital gains declined 6.2 percent. As a result of more stringent eligibility requirements, the amount reported for the child and dependent care credit declined 35.9 percent.

ADJUSTED GROSS INCOME, TAXABLE INCOME, AND TOTAL INCOME TAX

For 1989, adjusted gross income (AGI) less deficit increased by a greater amount than taxable income, which rose by 6.2 percent from almost \$2.1 trillion to nearly \$2.2 trillion (Figure A). Total income tax increased 6.4 percent from nearly \$413 billion to over \$439 billion. The alternative minimum tax for 1989 fell from \$1.0 billion to \$0.7 billion. This followed a similar decline for 1988.

The alternative minimum tax was created in order to insure that individuals with "tax preferences" had to pay some taxes. The Tax Reform Act of 1986 (TRA) reduced the number of such preferences. As a result, alternative minimum tax declined for the third straight year as tax-

payers adjusted to the reduced number of tax preferences allowed under TRA.

Total income taxes as a percentage of AGI were 13.4 percent for both 1988 and 1989 (Figure B). Average tax rates for most individual income classes fell slightly, but there was a small increase for the \$30,000 under \$50,000 income class. These small changes in average tax rates are in contrast to the more dramatic changes in average tax rates for the same income categories between 1987 and 1988, where, in the three income classes of \$200,000 and higher, average tax rates declined between 2.5 percent and 4.2 percent [1]. The changes that took place between 1987 and 1988 can be attributed to the lowering of the marginal tax rates for upper income levels.

The largest percentage point declines in total tax as a percentage of AGI occurred for those individuals in the two income classes between \$100,000 and \$500,000. In both of these classes, the taxpayers' income tax burden fell 0.5 percentage points from 1988 to 1989. When comparing 1987 to 1988, the largest drop in tax as a percentage of AGI was in the \$500,000 under \$1 million category, where tax as a percentage of AGI decreased 4.2 percentage points.

For 1989, the group in the \$1 million or more income class had the highest average tax rate, 24.7 percent. That rate is over twice the rate for taxpayers in the \$30,000

Figure A.—Adjusted Gross Income, Taxable Income, Total Income Tax, and Alternative Minimum Tax, Tax Years 1988 and 1989

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

Item	1988		1989		Percentage change in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
Adjusted gross income (less deficit)	109,708	\$3,083,020	112,280	\$3,291,413	6.8%
Taxable income	90,282	2,069,967	92,581	2,198,730	6.2
Total income tax	87,135	412,870	89,422	439,427	6.4
Alternative minimum tax	114	1,028	107	651	-36.7

*Individual Returns Analysis Section. Prepared under the direction of Jeff Hartzok, Chief.

Individual Returns/1989

Figure B.—Number of Returns, Adjusted Gross Income (AGI), and Total Income Tax by Size of Adjusted Gross Income, Tax Years 1988 and 1989

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

Tax year, income and tax	Total	Size of adjusted gross income									
		Under \$1	\$1 under \$10,000	\$10,000 under \$20,000	\$20,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$100,000	\$100,000 under \$200,000	\$200,000 under \$500,000	\$500,000 under \$1,000,000	\$1,000,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Tax Year 1989:											
Number of returns.....	112,280	722	31,795	26,110	17,011	20,714	13,023	2,097	626	121	62
AGI.....	\$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 AGI.....	13.4%	(¹)	2.7%	6.4%	9.3%	11.2%	14.5%	19.8%	23.4%	24.3%	24.7%
Tax Year 1988:											
Number of returns.....	109,708	835	32,451	25,476	16,797	20,221	11,425	1,778	548	115	62
AGI.....	\$3,083,020	\$ -41,136	\$157,526	\$375,731	\$414,039	\$784,426	\$746,920	\$236,074	\$161,915	\$77,894	\$169,631
Total income tax.....	\$412,870	\$109	\$4,515	\$24,550	\$38,640	\$86,907	\$110,026	\$47,837	\$38,700	\$19,163	\$42,423
Tax as a percentage of AGI.....	13.4%	(¹)	2.9%	6.5%	9.3%	11.1%	14.7%	20.3%	23.9%	24.6%	25.0%

¹ Less than 0.05 percent

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

under \$50,000 AGI class (11.2 percent), and nearly four times the tax burden of those in the \$10,000 under \$20,000 income class (6.4 percent).

SELECTED SOURCES OF INCOME

Total 'positive income' (i.e., income without regard to losses) [2] rose 5.5 percent for 1989, from nearly \$3.3 trillion to almost \$3.5 trillion (Figure C). Total positive income rose 5.5 percent for 1989, from nearly \$3.3 trillion to almost \$3.5 trillion. This increase was about half as much as it was from 1987 to 1988.

All sources of positive income showed an increase for 1989 (with the exception of net capital gains and net gains from the sales of property other than capital assets). The

largest percentage gains from 1988 to 1989 were Individual Retirement Arrangement (IRA) distributions included in AGI (up 24.3 percent), social security benefits in AGI (up 22.4 percent), and taxable interest (up 15.5 percent). Salaries and wages constituted 71.6 percent of total positive income for 1989, increasing 5.5 percent over 1988. The largest non-wage source of total positive income was taxable interest, which comprised 6.3 percent of the total.

Net capital gains decreased 6.2 percent from \$161.9 billion to \$151.8 billion, and net gains from sales of property other than capital assets decreased 3.8 percent from \$6.3 billion to \$6.0 billion. This decline might stem from decisions by taxpayers to postpone capital gain realizations in anticipation of more favorable future tax treatment

Figure C.—Comparison of Selected Sources of Positive Income, Tax Years 1988 and 1989

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

Item	1988		1989		Percentage change in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
Total positive income¹	n.a.	\$3,267,280	n.a.	\$3,446,298	5.5%
Salaries and wages.....	93,257	2,337,984	95,867	2,467,498	5.5
Taxable interest.....	69,421	186,982	70,089	215,921	15.5
Dividends.....	22,903	77,330	23,136	82,124	6.2
Business or profession, net income.....	10,492	145,518	11,020	148,995	2.4
Net capital gains.....	9,679	161,875	10,686	151,831	-6.2
Net gain, sales of property other than capital assets.....	961	6,280	873	6,043	-3.8
Social security benefits in AGI.....	4,024	14,361	4,724	17,577	22.4
Rents and royalties, net income.....	4,797	27,602	4,851	29,758	7.8
Partnership and S Corporation, net income.....	2,902	100,918	2,991	104,047	3.1
Farm net income.....	992	11,241	1,029	11,625	3.4
Unemployment compensation.....	6,974	11,627	7,219	12,103	4.1
Pensions and annuities in AGI.....	16,481	138,786	16,985	149,430	7.7
IRA distributions in AGI.....	2,645	11,118	3,008	13,815	24.3
Other net income.....	6,092	21,633	6,141	22,744	5.1

n.a. - not available.

¹ Sources of income shown below represent an incomplete list and do not add to total positive income. "Other net income" represents only data reported on the Form 1040 "other income" line.

that had been outlined in certain proposed legislation. Despite their decline, capital gains included in AGI were still the third largest component of income.

Capital gains (less losses) for Tax Years 1980 through 1989 show a decline for 1989 (Figure D). The 1989 net capital gains (less losses) amount represents only the second time that capital gains declined over this ten year period. The first decline occurred between 1986 and 1987, resulting perhaps from the rescinding of the preferential tax treatment of capital gains by TRA and the consequent acceleration of capital gains realizations into 1986.

LOSSES

Total losses included in AGI declined from \$160.8 billion to \$134.3 billion for 1989 (Figure E). This decrease in net losses was largely due to a continued phasing-in of the limitations on passive losses imposed by TRA [3]. For

Tax Year 1989, 20 percent of passive losses from activities entered into before October 23, 1987, could be used to offset nonpassive income. For 1988, the comparable figure was 40 percent, and for 1987, 65 percent. Prior to 1987, no limitations were in place and such losses were completely deductible. Because of the phase-in provisions, losses from these categories have steadily declined since this rule was enacted. The category "other net loss" which includes deductions for prior-year "net operating losses" for businesses showed a decrease for 1989. Most other sources of net losses experienced more moderate declines. Losses from sales of property other than capital assets actually increased 6.6 percent between 1988 and 1989, from \$4.4 billion to \$4.7 billion.

Based on comparisons between preliminary and final data for prior years, the preliminary data for losses such as partnership and S Corporation net loss and "other net loss" are probably understated. Consequently, the data for partnership and S Corporation net income (less los-

Figure D.—Net Capital Gains (Less Losses) Before and After Exclusion and Limitation of Losses, Tax Years 1980–1989

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

Tax year	Number of returns	Net capital gains before exclusion ¹	Percentage change in amount	Net capital gains in AGI ²	Percentage change in amount
	(1)	(2)	(3)	(4)	(5)
1980	8,988	\$56,167	2.3%	\$29,660	4.3%
1981	9,557	58,682	4.5	30,819	3.9
1982	9,734	65,022	10.8	34,404	11.6
1983	10,918	97,097	44.3	49,408	43.6
1984	12,448	111,387	14.7	54,519	10.3
1985	12,579	140,907	26.5	68,278	25.2
1986	15,560	295,871	110.0	132,842	94.6
1987	15,468	108,467	-63.4	137,402	3.4
1988	14,309	112,618	3.8	153,768	11.9
1989	14,951	102,675	-8.8	144,141	-6.3

¹ Reduced by net losses before limitation. The capital gain exclusion was repealed effective 1987.

² Reduced by net losses after limitation.

Figure E.—Comparison of Net Losses By Type Included in Adjusted Gross Income Reported for Selected Sources, Tax Years 1988 and 1989

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

Item	1988		1989	
	Number of returns	Amount	Number of returns	Amount
	(1)	(2)	(3)	(4)
Total net losses ¹	n.a.	\$160,849	n.a.	\$134,295
Partnerships and S Corporation, net loss	2,997	43,838	2,655	31,060
Rents and royalties, net loss	5,189	28,881	5,120	27,497
Estates and trusts, net loss	68	465	79	453
Business or profession, net loss	3,079	19,195	3,131	18,084
Farm net loss	1,375	12,418	1,332	11,480
Net capital loss ²	4,631	8,106	4,266	7,689
Net loss, sales of property other than capital assets	795	4,419	852	4,709
Other net loss	n.a.	43,527	n.a.	33,323

¹ The preliminary 1989 data for net losses may be understated. See the Data Sources and Limitations section of this article.

² Includes only the portion of capital losses deducted in calculating AGI.

n.a. - not available.

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

ses) and "other net income" (less losses) are probably overstated (Figure F). For the possible magnitude of this change, see the Data Sources and Limitations section of this article.

STATUTORY ADJUSTMENTS

Statutory adjustments decreased 12.8 percent, from \$28.2 billion for 1988 to \$24.6 billion for 1989 (Figure G). Of the adjustments available to taxpayers in both years, payments to IRA's fell the most, from \$11.9 billion to \$11.0 billion. This decline continues a reduction in deductible contributions to IRA's which began after TRA placed limitations on the extent to which IRA contributions could be deducted as adjustments to income [4].

A large portion of the 12.8 percent decline in statutory adjustments was due to the elimination of the reimbursed employee business expense as an adjustment to income.

These expenses were removed from the "Adjustments to Income" portion of the Form 1040 income tax return because such expenses no longer needed to be included on the employee's Form W-2 (wage and tax withholding statement) if they were accounted for by the employee (since the employer would have already subtracted the expenses from total wages) [5]. In such an instance, it would not be necessary for the individual to adjust income by that amount. For 1988, reimbursed employee business expenses shown as statutory adjustments amounted to \$4.2 billion.

DEDUCTIONS

The number of returns claiming a standard deduction increased by over 3 million for Tax Year 1989 (Figure H). In addition, the number of filers itemizing deductions increased slightly for 1989 after falling substantially for both 1987 and 1988. Despite the minimal increase in the

Figure F.—Comparison of Selected Sources of Adjusted Gross Income (Less Deficit), Tax Years 1988 and 1989

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

Item	1988		1989		Change in amount ¹
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
Adjusted gross income (less deficit)¹	109,708	\$3,083,020	112,280	\$3,291,413	\$208,393
Salaries and wages	93,257	2,337,984	95,867	2,467,498	129,514
Taxable interest	69,421	186,982	70,089	215,921	28,939
Dividends	22,903	77,330	23,136	82,124	4,794
Business or profession, net income (less losses)	13,571	126,323	14,151	130,911	4,588
Net capital gains (less losses)	14,309	153,768	14,951	144,141	-9,627
Net gains (less losses), sales of property other than capital assets	1,756	1,860	1,725	1,334	-526
Social security benefits in AGI	4,024	14,361	4,724	17,577	3,216
Rents and royalties, net income (less losses)	9,986	-1,279	9,971	2,261	3,540
Partnerships and S Corporation, net income (less losses)	5,899	57,080	5,647	72,987	15,907
Estates and trusts net income (less losses)	597	4,094	539	3,947	-147
Farm net income (less losses)	2,368	-1,177	2,361	146	1,323
Unemployment compensation	6,974	11,627	7,219	12,103	476
Pensions and annuities in AGI	16,481	138,786	16,985	149,430	10,644
IRA distributions in AGI	2,645	11,118	3,008	13,815	2,697
Other net income (less losses)	n.a.	-21,894	n.a.	-10,579	11,315

¹ Sources of adjusted gross income shown below represent an incomplete list and do not add to total adjusted gross income. "Other net income" (less losses) represents only data reported on the Form 1040

"other income" line.

n.a. - not available.

Figure G.—Selected Statutory Adjustments, Tax Years 1988 and 1989

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

Type of adjustment	1988		1989		Percentage change in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
Total¹	10,747	\$28,202	9,930	\$24,579	-12.8%
Reimbursed employee business expense	1,394	4,247	N/A	N/A	N/A
Payments to an IRA	6,361	11,882	5,882	10,960	-7.8
Payments to a Keogh plan	815	6,627	827	6,348	-4.2
Alimony paid	587	4,183	595	4,374	4.6

¹ Includes adjustments not shown separately.

N/A - Not applicable.

Figure H.— Selected Itemized Deductions and the Standard Deduction, Tax Years 1988 and 1989

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

Deduction	1988		1989		Percentage change in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	
Total itemized deductions	31,903	\$395,216	31,930	\$424,687	7.5%
Medical and dental expenses	4,810	17,994	5,074	20,499	13.9
Taxes paid	31,328	120,628	31,384	131,410	8.9
Interest paid ¹	29,631	179,738	29,391	188,411	4.8
Home mortgage	25,993	149,166	26,346	167,188	12.1
Personal interest	25,839	16,281	25,000	8,008	-50.8
Contributions	29,111	50,949	29,163	55,329	8.6
Casualty or theft losses	133	1,236	185	1,709	38.3
Moving expenses	912	3,634	899	3,940	8.4
Miscellaneous expenses after limitation	7,444	19,408	7,433	21,438	10.5
Other miscellaneous expenses	822	1,629	697	1,951	19.8
Standard deduction	76,472	289,564	79,627	311,186	7.5

¹Also includes investment interest and deductible "points" not shown separately.

NOTES: Those returns with AGI less than or equal to zero are not included in deduction counts. For this reason, the sum of the number of returns for total itemized deductions and total standard deduction is less than the total number of returns for all filers. Detail may not add to totals because of rounding.

number of returns itemizing, the amount of total itemized deductions increased by 7.5 percent, from \$395.2 billion in 1988 to \$424.7 billion in 1989.

The only itemized deduction to decline significantly was the personal interest deduction, which fell 50.8 percent for 1989 from \$16.3 billion to \$8.0 billion. This change was largely due to a decrease in the percentage of personal interest (i.e., interest on personal loans and credit cards) allowed to be claimed as an itemized deduction. Only 20 percent of such interest could be claimed as an itemized deduction on 1989 returns. This was half of the 40 percent that was allowable for 1988.

After increasing only \$1.3 billion for 1988, contributions deductions for 1989 rose \$4.4 billion to a record \$55.3 billion for 1989. As a result, the average charitable contribution deduction (per return claiming such a deduction) increased 8.4 percent from \$1,750 for 1988 to \$1,897 for 1989. Other itemized deduction amounts showing sizable changes for 1989 were the casualty or theft deduction which increased 38.3 percent, and the deduction for "other miscellaneous expenses" which increased 19.8 percent.

The total standard deduction amount (shown separately at the bottom of Figure H), rose 7.5 percent for 1989, from \$289.6 billion to \$311.2 billion. Total deductions, the sum of the total standard deduction and total itemized deductions, also increased by 7.5 percent, from \$684.8 billion to \$735.9 billion. This helps to explain why taxable income increased by a smaller amount than AGI (less deficit) (Figure A).

TAX CREDITS

Total tax credits decreased 16.0 percent, from \$7.0 billion for 1988 to \$5.9 billion for 1989 (Figure I). This decline was largely attributable to the child and dependent care credit, which dropped by 35.9 percent, from \$3.8 billion for 1988 to \$2.4 billion for 1989. In order to be eligible for the child care credit for 1989, filers were required to supply more detailed taxpayer identification information about the care provider than they had to do for 1988. In addition, a taxpayer's dependent child could qualify only if the child was disabled or under the age of 13. This age cutoff was 2 years younger than the age ceiling for 1988 (see Definitions and Changes in the Law).

Another credit which fell substantially for 1989 was the general business credit. This credit fell for the fourth straight year since a major portion of it, the investment credit, was being phased out by TRA.

The earned income credit used to offset income tax before credits (one part of the total earned income credit) rose 26.0 percent, from \$1.1 billion for 1988 to \$1.4 billion for 1989. The largest portion of the \$6.6 billion total earned income credit was the part that was refunded to individuals who either had no tax or whose income tax (and other taxes, such as self-employment tax) was already offset by their earned income credit. This amount increased from \$4.3 billion for 1988 to \$4.7 billion for 1989. The total amount of both portions of the credit increased by \$0.7 billion, from \$5.9 billion for 1988 to \$6.6 billion for 1989. The total number of returns claiming the earned income credit rose from 4.8 million for 1988 to 5.4 million for 1989, an increase of 12.2 percent (see Definitions and Changes in the Law).

Figure 1.—Selected Tax Credits, Tax Years 1988 and 1989

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

Tax credit	1988		1989		Percentage change in amount
	Number of returns	Amount	Number of returns	Amount	
	(1)	(2)	(3)	(4)	(5)
Total credits ¹	14,099	\$7,047	12,066	\$5,919	- 16.0%
Child care credit.....	9,023	3,813	6,043	2,442	- 35.9
Earned income credit ²	4,782	1,102	5,367	1,388	26.0
Credit for the elderly or disabled.....	357	69	326	66	- 4.7
Foreign tax credit.....	559	1,087	639	1,220	12.2
General business credit.....	364	718	321	534	-25.6
Credit for prior year minimum tax.....	26	203	32	199	- 2.0

¹ Includes credits not shown separately.² Represents the portion of the earned income credit that was 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. The total earned income credit for 1988 was \$5.9 billion (claimed on 11.1 million returns), and for 1989 was \$6.6 billion (claimed on 11.7 million returns).

SUMMARY

For Tax Year 1989, both adjusted gross income and total positive income experienced less than half of the rate of growth that they did for 1988. Statutory adjustments declined 12.8 percent, mostly due to the removal of the employee business expense as an adjustment to income. Itemized deductions increased 7.5 percent, even though the personal interest deduction declined 50.8 percent. Total tax credits fell 16.0 percent mainly because the child and dependent care credit declined 35.9 percent. Total income tax after credits rose by over 6.4 percent, while total tax as a percentage of AGI remained about the same between 1988 and 1989.

DEFINITIONS AND CHANGES IN THE LAW

In general, the definitions of the terms used are the same as those shown in the complete report, *Statistics of Income—1987, Individual Income Tax Returns*.

The following is a partial list of 1989 tax law and Internal Revenue Service administrative changes that are reflected in the preliminary data in this article. Some of the changes for 1989 were a continuation of the phasing out of certain deductions or losses allowed prior to TRA.

- **Child or Dependent Care Credit:** The child and dependent care credit for 1989 changed as follows: a taxpayer's dependent child had to be disabled or under 13 to qualify for the credit (for 1988, the child qualified if he or she was under 15), the child or dependent care provider had to be identified by taxpayer identification number on the filer's return, and the filer had to reduce the dollar limit for work-related expenses by any employer-provided dependent care benefits that could be excluded from income.

- **Parent's Election to Report Child's Interest and Dividend Income:** Beginning with 1989, filers could elect to include their child's interest and dividend income on their own tax return, instead of filing a separate return to report the child's income. The taxpayer was eligible to do so if: the child was under age 14, the child's gross income was from interest and dividends only, the income was between \$500 and \$5,000, no estimated tax payments were made for the tax year in the name and social security number of the child, and none of the child's tax had been deducted and withheld under the "backup withholding" rules.
- **Exemption Requirements:** Taxpayers could not claim an exemption for a child who was 24 years or older at the end of 1989 and had gross income equal to or over the exemption amount (\$2,000 for 1989), even if that child was a student. When this occurred, the child could claim an exemption on his or her own return. Also for 1989, the personal exemption amount increased from \$1,950 to \$2,000.
- **Standard Deduction:** The standard deduction increased slightly for 1989 over 1988, as a result of inflation indexing. For single filers, the standard deduction rose from \$3,000 to \$3,100. Other increases were as follows: from \$5,000 to \$5,200 for those who were married filing jointly or qualifying widow(er)s; from \$2,500 to \$2,600 for those who were married filing separately; and from \$4,400 to \$4,550 for heads of households.
- **Tax Rates:** For 1989, the tax rate schedules contained only two basic rates: 15 percent and 28 percent. However, taxable income over certain levels (\$44,900 if single, \$37,425 if married filing

separately, \$64,200 if head of household, and \$74,850 if married filing jointly or a qualifying widow(er)), was subject to an additional 5 percent tax. The purpose of this was to phase out the benefits of the 15 percent tax rate and the benefits of the deduction for personal exemptions for taxpayers and dependents. The benefits of the 15 percent tax rate bracket were phased out first. They were completely phased out for an individual at varying levels of taxable income according to filing status: \$93,130 for single taxpayers; \$117,895 for those who were married filing separately; \$128,810 for heads of households; and \$155,320 for those who were married filing jointly and qualifying widow(er)s. After the benefits of personal exemptions were also phased out, the individual then paid a 28 percent tax on each additional dollar of taxable income. Despite some taxpayers being subject to a 33 percent marginal rate on some portion of their income, the individuals with the highest incomes reported the highest average tax rates.

- **Earned Income Credit:** If a taxpayer had "earned income" less than \$19,340 and had a child living with him or her for more than half the year, and met all the other requirements for the earned income credit, that filer was entitled to a credit of up to \$910 for 1989. For 1988, the income ceiling for qualifying was \$18,576 and the maximum allowed credit was \$874.

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 1990. 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 business receipts [6,7]. Returns were then selected at rates ranging from 0.02 percent to 100 percent. The preliminary 1989 data are based on a sample of 95,891 returns and an estimated final population of 112,876,634 returns. The corresponding sample and population for the preliminary 1988 data were 94,290 and 110,088,081 returns, respectively. Sample and population sizes for the final 1988 data referenced in this article were 110,634 and 110,088,189, respectively.

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

Approximate coefficients of variation (CV's) for frequency estimates are presented in Figure J. These approximate CV's shown are intended only as a general indication of the reliability of the data. For a number other than those shown, the corresponding CV'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. 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 1990. 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 include a larger portion of investment income, and a larger proportion of other items, such as alternative minimum tax.

Figure J.—Estimated Number of Returns for Selected Coefficients of Variation, Tax Year 1989

Number of returns	Approximate coefficient of variation
17,474,200	0.01
4,368,600	0.02
699,000	0.05
174,700	0.10
43,700	0.20
19,400	0.30
14,300	0.35
7,000	0.50

Figure K provides a comparison of 1988 preliminary and final data. Figure K shows, for example, that certain items, such as AGI and salaries and wages, which are reported on most returns, changed little between preliminary and final data. This contrasts with other items, such as partnership and S Corporation net losses and the alternative minimum tax, which tend to be understated in all preliminary estimates.

Figure K.—Comparison of Preliminary and Final Data, Tax Year 1988

[Money amounts are in millions of dollars]

Item	1988 preliminary data	1988 final data	Change from preliminary to final data	Percentage change, preliminary to final data
	(1)	(2)	(3)	(4)
Adjusted gross income (less deficit).....	\$3,097,302	\$3,083,020	\$-14,282	-0.46%
Salaries and wages.....	2,347,226	2,337,984	-9,242	-0.39
Sales of capital assets, net gain less loss.....	152,295	153,768	1,473	0.97
Partnership and S Corporation				
Net income.....	95,718	100,918	5,200	5.43
Net loss.....	33,118	43,838	10,720	32.37
Other income				
Net income.....	21,239	21,633	394	1.86
Net loss.....	26,937	43,527	16,590	61.59
Total itemized deductions.....	388,565	395,216	6,651	1.71
Interest paid deduction.....	175,148	179,738	4,590	2.62
Total tax credits.....	6,789	7,047	258	3.80
Total income tax.....	416,108	412,870	-3,238	-0.78
Alternative minimum tax.....	711	1,028	317	44.59

NOTES AND REFERENCES

[1] For a comparison of average tax rates by size of AGI for Tax Years 1987 and 1988, see Strudler, Michael and Ring, Emily, "Individual Income Tax Returns, Preliminary Data, 1988," *Statistics of Income Bulletin*, Spring 1990, Volume 9, Number 4.

[2] For the purposes of this article, total positive income was a compilation of all income line items on the tax return (Form 1040, 1040A, or 1040EZ), if the line items were positive. 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 were positive on a return, the corresponding income was included in the statistics for total positive income.

[3] Passive activity losses are losses generated by a trade, business, or rental activity in which the taxpayer did not materially participate (i.e., was not involved on a regular and substantial basis). In general, the passive loss provisions of TRA prevent taxpayers from offsetting nonpassive income with passive losses. The disallowance of passive losses was phased in for losses generated by activities entered into before TRA was enacted. Losses resulting from rental real estate activities were treated like any other passive loss, except that only up to \$25,000 could be used to offset non-passive income such as wages and dividends. However, taxpayers whose AGI exceeded \$100,000 had to

reduce the exception by 50 percent of the amount by which AGI exceeded \$100,000. This rule effectively eliminated the \$25,000 exception completely for individuals with AGI amounts over \$150,000. For further explanation of this change resulting from TRA, see Strudler, Michael and Ring, Emily, "Individual Income Tax Returns, Preliminary Data, 1988," *Statistics of Income Bulletin*, Spring 1990, Volume 9, Number 4, and Nelson, Susan and Petska, Tom, "Partnerships, Passive Losses, and Tax Reform, 1981-1987," *Statistics of Income Bulletin*, Winter 1989-1990, Volume 9, Number 3.

[4] TRA limited or disallowed the IRA contribution deduction for middle and upper-income taxpayers who were covered by a pension plan. For these participants, an IRA contribution was only deductible if AGI fell below certain levels. For more information, see the "Introduction and Changes in the Law" section in *Statistics of Income -- 1987, Individual Income Tax Returns*.

[5] The business reimbursement or allowance amounts are only shown on the employee's W-2 if paid out under a "nonaccountable plan." This term refers to a plan that either (1) does not require the employee to fully account for his or her expenses to the employer, or (2) allows the employee to keep allowances in excess of the amount accounted for. Conversely, if the employee was reimbursed for the exact amount accounted for, the reimbursement would not be listed on the Form W-2, and would neither be included in income nor deducted as an expense on the employee's Schedule A (Itemized Deductions).

- [6] 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; or Schedule F, Farm Income and Expenses or Form 4835, Farm Rental Income (or Loss).
- [7] For the purpose of sample selection, total positive income was a compilation of all line items on the individual income tax return that showed positive sources of income while total negative income was the compilation of those line items that showed

negative amounts. The only exception to using the line item amount for this schedule was the Schedule E, Supplemental Income and Loss. Instead of using the total line item amount from the sources of income shown on the face of the tax return, it was separated into the following components: Total Rental and Royalty Income (or Loss); Total Partnership and S Corporation Income (or Loss); Total Estate and Trust Income (or Loss); and Income and Loss from Real Estate Mortgage Investment Conduits. Positive components were added to total positive income and total negative components were added to total negative income.

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

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

Size of adjusted gross income	Number of returns	Adjusted gross income less deficit (AGI)	Salaries and wages		Taxable interest		Tax-exempt interest ¹		Dividends	
			Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All returns, total.....	112,279,988	3,291,413,132	95,866,668	2,467,497,707	70,089,293	215,920,904	3,767,903	38,839,996	23,136,383	82,123,816
No adjusted gross income.....	721,525	-30,505,082	269,286	4,941,568	475,590	2,475,079	27,161	630,999	178,281	527,304
\$1 under \$5,000.....	16,761,868	41,628,970	13,818,195	35,202,445	6,398,411	3,979,955	82,728	235,537	1,328,219	1,055,540
\$5,000 under \$10,000.....	15,032,901	112,025,735	11,921,068	82,114,803	6,551,289	11,446,751	124,617	491,883	1,601,254	2,118,475
\$10,000 under \$15,000.....	14,348,584	178,303,046	11,535,627	131,618,549	7,023,273	16,609,471	183,210	682,251	1,674,438	3,127,887
\$15,000 under \$20,000.....	11,761,209	204,989,941	9,970,454	159,770,150	6,541,871	15,205,816	187,884	535,767	1,685,851	3,211,643
\$20,000 under \$25,000.....	9,361,682	209,595,894	8,149,724	168,765,401	5,861,337	13,726,142	187,753	893,439	1,538,985	3,174,344
\$25,000 under \$30,000.....	7,649,156	210,132,689	6,882,695	173,610,926	5,402,641	11,434,398	188,270	1,184,467	1,578,027	2,811,467
\$30,000 under \$40,000.....	12,136,095	421,525,845	11,059,938	352,190,584	9,453,694	20,592,054	424,361	2,983,187	2,923,329	5,796,588
\$40,000 under \$50,000.....	8,577,458	383,083,044	7,862,638	317,421,356	7,369,635	18,437,304	436,550	2,708,615	2,661,466	5,150,134
\$50,000 under \$75,000.....	9,978,417	598,214,907	9,226,996	493,802,714	9,241,127	28,436,966	689,491	4,600,164	4,157,629	11,058,701
\$75,000 under \$100,000.....	3,044,653	259,758,935	2,725,576	195,755,988	2,926,352	15,961,815	435,876	3,811,046	1,723,564	7,374,141
\$100,000 under \$200,000.....	2,097,490	277,814,410	1,783,724	178,792,424	2,040,049	20,094,613	478,960	6,081,724	1,428,410	10,482,495
\$200,000 under \$500,000.....	625,710	183,081,370	511,491	98,018,691	621,205	14,562,876	224,489	5,886,664	495,957	9,798,636
\$500,000 under \$1,000,000.....	121,253	82,341,696	98,291	36,219,143	120,964	7,768,881	59,276	3,061,287	104,655	4,824,831
\$1,000,000 and over.....	61,987	159,421,731	50,965	39,272,968	61,855	15,188,785	37,278	5,052,966	56,319	11,611,631
Taxable returns, total.....	89,422,362	3,183,367,362	77,337,843	2,356,566,736	62,934,253	202,443,848	3,573,560	37,153,837	21,341,426	78,924,810
Nontaxable returns, total.....	22,857,626	108,045,770	18,528,825	110,930,971	7,155,040	13,477,056	1,944,343	1,686,159	1,794,957	3,199,008

Size of adjusted gross income	State income tax refunds		Alimony received		Business or profession				Capital gains distributions reported on Form 1040	
	Number of returns	Amount	Number of returns	Amount	Net income		Net loss		Number of returns	Amount
					Number of returns	Amount	Number of returns	Amount		
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
All returns, total.....	16,629,425	8,824,447	460,097	3,550,133	11,020,470	148,995,296	3,130,697	18,084,125	2,239,115	1,652,557
No adjusted gross income.....	69,966	91,642	1,931	12,202	85,128	870,427	314,661	5,751,230	10,589	4,104
\$1 under \$5,000.....	121,586	33,414	20,958	61,661	913,898	2,103,390	145,713	590,798	214,767	74,348
\$5,000 under \$10,000.....	261,861	106,029	62,052	250,000	1,197,121	6,120,823	205,384	837,347	148,528	96,562
\$10,000 under \$15,000.....	467,739	137,847	62,356	291,275	1,104,101	7,453,803	240,506	824,376	143,576	84,584
\$15,000 under \$20,000.....	694,840	227,182	71,183	389,286	1,024,774	8,013,724	253,792	867,351	176,362	138,331
\$20,000 under \$25,000.....	981,275	287,318	62,641	405,075	908,600	7,723,153	223,753	899,522	159,718	134,343
\$25,000 under \$30,000.....	1,281,335	425,289	43,579	403,937	806,904	7,171,686	219,408	777,954	192,179	153,272
\$30,000 under \$40,000.....	3,005,494	1,003,080	58,198	484,295	1,366,333	13,573,277	428,293	1,514,956	308,279	195,810
\$40,000 under \$50,000.....	3,018,665	1,119,332	35,605	596,469	1,055,885	12,321,008	329,720	1,050,281	263,702	205,435
\$50,000 under \$75,000.....	4,159,480	1,772,203	22,840	243,199	1,372,167	22,874,338	453,051	1,778,235	380,562	240,290
\$75,000 under \$100,000.....	1,292,483	809,888	11,892	224,639	511,894	14,326,438	147,507	846,422	135,717	126,036
\$100,000 under \$200,000.....	925,355	1,107,172	3,048	37,204	486,642	24,517,006	112,187	889,693	81,584	168,483
\$200,000 under \$500,000.....	261,191	779,483	3,417	140,805	148,150	13,668,541	41,563	580,831	20,603	26,408
\$500,000 under \$1,000,000.....	56,462	351,613	223	4,703	25,694	4,296,221	9,636	327,680	2,372	2,669
\$1,000,000 and over.....	31,692	572,958	177	5,381	13,177	3,961,461	5,522	547,449	576	1,881
Taxable returns, total.....	15,914,982	8,461,335	388,363	3,285,168	8,759,376	137,241,884	2,394,288	10,203,127	2,089,713	1,588,400
Nontaxable returns, total.....	714,443	363,112	71,733	264,965	2,261,094	11,753,411	736,408	7,880,998	149,402	64,156

Footnotes at end of table.

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

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

Size of adjusted gross income	Sales of capital assets reported on Schedule D				Sales of property other than capital assets				Taxable IRA distribution	
	Net gain in AGI		Net loss in AGI		Net gain in AGI		Net loss in AGI		Number of returns	Amount
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount		
	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
All returns, total.....	8,446,447	150,178,210	4,265,560	7,689,362	873,078	6,042,991	851,699	4,708,601	3,007,883	13,815,200
No adjusted gross income.....	102,975	3,526,666	109,535	244,262	33,587	381,518	47,479	1,587,172	15,921	140,907
\$1 under \$5,000.....	325,579	565,502	190,581	261,344	18,427	96,516	34,448	134,449	65,280	164,393
\$5,000 under \$10,000.....	470,137	1,009,607	287,439	516,324	44,058	64,249	35,953	114,419	231,216	588,566
\$10,000 under \$15,000.....	483,946	1,305,061	328,310	667,027	51,098	105,132	53,485	260,457	357,659	1,046,971
\$15,000 under \$20,000.....	576,209	1,971,392	265,084	455,886	82,139	161,708	55,350	180,179	359,061	1,249,977
\$20,000 under \$25,000.....	532,576	2,219,961	282,997	492,756	58,921	204,743	44,475	181,451	277,210	979,919
\$25,000 under \$30,000.....	486,329	1,875,798	255,267	439,054	65,905	238,255	53,309	86,027	247,607	909,464
\$30,000 under \$40,000.....	964,546	4,320,999	520,920	948,352	97,649	308,331	89,436	222,182	379,564	1,535,309
\$40,000 under \$50,000.....	945,550	5,102,562	412,361	709,353	70,676	345,810	79,548	262,458	366,275	1,467,405
\$50,000 under \$75,000.....	1,503,704	10,882,489	774,573	1,272,869	134,374	924,283	136,683	542,835	442,119	2,631,524
\$75,000 under \$100,000.....	780,066	9,185,575	366,486	684,981	63,910	414,283	59,805	306,800	149,679	1,186,123
\$100,000 under \$200,000.....	809,778	19,109,287	321,388	653,311	90,055	948,798	84,661	230,275	88,657	1,059,147
\$200,000 under \$500,000.....	339,241	22,639,114	117,716	261,267	44,335	848,879	53,237	319,373	21,084	517,244
\$500,000 under \$1,000,000.....	79,091	14,627,283	23,111	56,844	10,819	375,003	14,200	121,922	4,147	152,625
\$1,000,000 and over.....	46,720	51,836,914	9,793	25,732	7,124	625,485	9,631	158,603	2,404	185,628
Taxable returns, total.....	7,797,629	144,333,541	3,755,460	6,686,969	746,560	5,240,222	722,468	2,486,060	2,707,989	12,897,173
Nontaxable returns, total.....	648,818	5,844,669	510,100	1,002,392	126,518	802,769	129,231	2,222,541	299,894	918,027

Size of adjusted gross income	Pensions and annuities				Total rental and royalty				Partnership and S Corporation	
	Total		In adjusted gross income		Net income		Net loss		Net income	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
All returns, total.....	17,819,876	198,772,361	16,985,119	149,429,780	4,851,126	29,757,654	5,119,630	27,496,949	2,991,135	104,046,977
No adjusted gross income.....	63,124	517,147	57,615	370,148	75,690	616,929	135,628	1,973,706	41,523	539,410
\$1 under \$5,000.....	587,180	1,842,187	561,318	1,346,965	205,120	355,121	136,072	614,233	101,240	197,152
\$5,000 under \$10,000.....	2,046,284	9,516,017	2,011,766	8,705,634	436,551	1,075,292	232,011	958,635	137,465	431,290
\$10,000 under \$15,000.....	2,540,604	16,707,757	2,489,565	15,285,480	448,679	1,404,792	314,941	1,172,663	161,782	918,857
\$15,000 under \$20,000.....	1,969,297	17,099,580	1,937,193	15,506,260	462,542	1,352,883	332,264	1,417,694	158,733	957,921
\$20,000 under \$25,000.....	1,576,457	15,350,248	1,519,752	13,335,084	339,209	1,291,412	323,802	1,495,863	120,492	732,248
\$25,000 under \$30,000.....	1,319,917	14,162,967	1,264,344	11,892,517	306,195	1,067,674	415,784	1,835,255	159,737	1,094,158
\$30,000 under \$40,000.....	2,205,658	23,537,475	2,106,371	20,241,903	603,677	2,048,739	671,077	2,966,222	303,412	2,659,731
\$40,000 under \$50,000.....	1,829,243	21,083,823	1,728,940	17,148,747	482,484	2,170,726	599,120	2,760,294	310,811	2,755,673
\$50,000 under \$75,000.....	2,192,679	32,797,351	2,000,610	21,813,592	652,924	3,582,458	999,989	5,670,598	490,069	6,456,384
\$75,000 under \$100,000.....	780,199	14,336,733	713,098	10,330,255	327,380	2,706,594	413,841	2,598,608	297,699	5,937,082
\$100,000 under \$200,000.....	513,193	15,998,402	444,766	8,305,437	310,772	4,347,718	380,793	2,375,986	402,223	15,344,305
\$200,000 under \$500,000.....	147,906	8,858,424	113,210	2,645,061	144,298	3,979,176	123,920	920,892	219,414	20,463,332
\$500,000 under \$1,000,000.....	32,129	3,835,418	24,080	1,216,571	34,388	1,697,615	27,989	417,511	53,810	12,527,461
\$1,000,000 and over.....	16,006	3,128,834	12,489	1,286,126	21,215	2,060,525	12,400	318,790	32,724	33,031,976
Taxable returns, total.....	15,723,338	188,559,025	14,955,707	140,842,834	4,207,209	27,806,433	4,533,562	22,964,251	2,744,134	102,651,619
Nontaxable returns, total.....	2,096,539	10,213,336	2,029,412	8,586,946	643,916	2,151,221	586,068	4,532,698	247,001	1,395,358

Footnotes at end of table.

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

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

Size of adjusted gross income	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 returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)
All returns, total.....	2,655,372	31,060,227	460,576	4,400,362	78,744	453,070	1,029,050	11,625,384	1,331,965	11,479,787
No adjusted gross income.....	119,924	9,982,581	8,984	70,241	2,311	108,852	32,235	432,222	93,710	2,573,964
\$1 under \$5,000.....	72,875	403,005	27,098	80,838	*5,565	*12,370	85,491	176,368	81,443	601,627
\$5,000 under \$10,000.....	93,371	649,224	41,619	126,819	*5,990	*11,455	115,317	408,991	96,445	606,377
\$10,000 under \$15,000.....	79,345	317,617	44,381	124,397	*7,090	*31,709	111,648	651,964	126,620	570,929
\$15,000 under \$20,000.....	146,572	631,507	24,901	99,919	*4,784	*5,455	104,189	621,083	123,238	830,780
\$20,000 under \$25,000.....	127,667	774,538	25,150	93,327	*5,214	*7,555	92,630	791,369	121,398	706,578
\$25,000 under \$30,000.....	129,270	597,349	29,095	112,971	*1,471	*3,114	90,921	786,668	115,691	659,181
\$30,000 under \$40,000.....	272,348	1,148,061	47,173	207,473	*4,454	*26,095	129,226	1,516,539	178,600	1,022,548
\$40,000 under \$50,000.....	243,751	1,081,871	26,019	50,048	*9,816	*10,663	104,519	1,575,814	135,149	812,171
\$50,000 under \$75,000.....	472,689	1,949,814	60,723	264,688	*9,055	*96,988	97,676	1,778,356	137,405	790,546
\$75,000 under \$100,000.....	282,559	1,493,640	45,343	344,841	*2,524	*9,745	27,351	853,553	48,522	433,321
\$100,000 under \$200,000.....	378,659	3,332,813	43,268	609,152	10,123	46,707	25,423	1,209,626	46,142	761,411
\$200,000 under \$500,000.....	178,336	3,642,982	25,075	583,603	6,676	26,741	9,287	427,279	19,947	510,080
\$500,000 under \$1,000,000.....	38,731	1,966,859	7,233	464,735	2,406	28,705	1,836	197,986	4,688	248,851
\$1,000,000 and over.....	19,277	3,088,366	4,516	1,167,308	1,263	26,916	1,302	197,566	2,968	351,423
Taxable returns, total.....	2,346,000	18,993,051	423,381	4,226,654	68,319	315,429	782,582	10,096,152	1,017,375	7,346,522
Nontaxable returns, total.....	309,372	12,067,175	37,195	173,708	10,425	137,641	246,468	1,529,233	314,590	4,133,265

Size of adjusted gross income	Unemployment compensation in adjusted gross income		Social security benefits				Statutory adjustments			
			Total		In adjusted gross income		Total		Primary IRA payments	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)
All returns, total.....	7,218,544	12,102,695	10,507,974	92,763,233	4,723,734	17,576,516	9,930,468	24,578,569	5,323,824	7,888,869
No adjusted gross income.....	15,478	36,154	78,851	644,818	2,990	13,411	71,901	186,583	14,514	22,750
\$1 under \$5,000.....	338,785	355,285	685,652	4,983,564	*4,256	*10,351	208,828	250,463	69,409	102,981
\$5,000 under \$10,000.....	1,050,310	1,481,988	1,609,007	13,011,046	20,898	66,773	557,346	617,238	214,765	310,174
\$10,000 under \$15,000.....	1,188,009	2,081,388	1,610,633	14,267,248	15,129	56,171	760,085	980,137	383,852	549,175
\$15,000 under \$20,000.....	878,219	1,445,715	1,104,675	9,648,576	34,213	35,325	885,314	1,310,717	492,134	747,322
\$20,000 under \$25,000.....	732,451	1,350,699	859,410	7,520,901	278,319	298,507	958,920	1,596,114	615,604	928,579
\$25,000 under \$30,000.....	601,705	1,144,058	743,332	6,671,815	563,755	900,293	1,003,469	1,741,268	658,398	957,741
\$30,000 under \$40,000.....	1,074,195	1,788,400	1,227,751	10,283,888	1,215,512	3,500,745	1,746,180	3,291,418	1,120,255	1,618,461
\$40,000 under \$50,000.....	649,141	1,142,739	934,099	8,407,709	934,099	4,040,317	1,339,640	2,344,600	859,253	1,012,433
\$50,000 under \$75,000.....	546,505	986,311	890,210	8,844,538	890,210	4,415,061	1,077,318	3,207,492	430,777	752,293
\$75,000 under \$100,000.....	99,384	177,106	359,511	3,614,699	359,511	1,807,273	529,729	2,088,726	207,546	385,089
\$100,000 under \$200,000.....	36,794	87,635	281,436	3,263,370	281,436	1,631,620	533,724	3,733,748	182,991	357,049
\$200,000 under \$500,000.....	6,889	23,072	90,881	1,137,747	90,881	569,019	197,695	2,320,775	58,828	112,382
\$500,000 under \$1,000,000.....	466	1,387	20,909	293,759	20,909	146,875	39,897	578,479	10,002	19,446
\$1,000,000 and over.....	212	756	11,615	169,553	11,615	84,774	20,423	330,809	5,496	10,993
Taxable returns, total.....	5,792,981	9,945,038	8,707,387	77,431,668	4,668,428	17,374,253	9,163,282	23,611,389	5,113,025	7,594,447
Nontaxable returns, total.....	1,425,563	2,157,657	1,800,587	15,331,565	55,305	202,263	767,185	967,180	210,799	292,421

Footnotes at end of table.

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

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

Size of adjusted gross income	Statutory adjustments—Continued						Basic standard deduction		Additional standard deduction	
	Secondary IRA payments		Payments to a Keogh plan		Alimony paid		Number of returns	Amount	Number of returns	Amount
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount				
	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)
All returns, total.....	2,409,826	3,073,146	826,969	6,348,332	594,644	4,374,008	79,826,854	301,652,139	10,650,900	9,533,509
No adjusted gross income.....	5,562	5,257	584	3,505	8,358	84,467	—	—	—	—
\$1 under \$5,000.....	*6,646	*11,210	*2,148	*746	*12,231	*85,213	16,612,038	44,192,589	830,981	696,323
\$5,000 under \$10,000.....	32,445	31,663	12,747	9,759	16,652	57,425	14,420,909	52,807,119	2,483,576	2,114,808
\$10,000 under \$15,000.....	82,480	111,580	13,948	21,516	28,639	127,946	13,291,005	51,779,152	2,415,597	2,195,190
\$15,000 under \$20,000.....	132,361	167,225	20,028	32,666	36,017	157,511	10,270,873	40,907,584	1,572,322	1,425,515
\$20,000 under \$25,000.....	152,524	211,634	24,512	66,891	40,156	179,833	7,410,595	30,907,501	976,366	898,868
\$25,000 under \$30,000.....	240,588	336,872	34,523	76,242	51,295	226,625	5,342,114	23,120,500	601,290	557,290
\$30,000 under \$40,000.....	547,085	671,249	66,756	190,360	83,894	406,082	6,763,637	30,913,112	728,436	650,869
\$40,000 under \$50,000.....	525,062	529,312	76,393	233,829	60,952	268,514	3,162,424	15,343,592	517,848	482,608
\$50,000 under \$75,000.....	296,991	410,397	180,408	836,321	98,082	678,912	1,959,436	9,739,709	385,082	375,630
\$75,000 under \$100,000.....	172,482	253,074	112,841	716,923	73,317	553,641	256,802	1,280,448	85,011	81,944
\$100,000 under \$200,000.....	153,180	235,549	184,988	2,209,299	51,286	660,352	118,096	571,214	47,579	47,880
\$200,000 under \$500,000.....	50,393	80,330	77,344	1,514,382	24,009	514,158	16,107	76,738	5,814	5,528
\$500,000 under \$1,000,000.....	7,819	11,315	14,096	309,100	6,084	202,061	2,105	9,719	784	841
\$1,000,000 and over.....	4,205	6,482	5,654	126,792	3,672	171,270	713	3,160	213	214
Taxable returns, total.....	2,327,449	2,984,951	809,797	6,324,771	561,267	4,129,194	58,966,583	224,375,089	8,453,974	7,521,563
Nontaxable returns, total.....	82,377	88,196	17,172	23,560	33,377	244,814	20,860,271	77,277,051	2,196,926	2,011,946

Size of adjusted gross income	Itemized deductions									
	Total		Medical and dental expense deduction		Taxes paid deduction		Interest paid deduction		Contributions deduction	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)
All returns, total.....	31,930,074	424,686,913	5,074,083	20,498,643	31,383,714	131,409,531	29,391,090	188,411,379	29,162,820	55,328,974
No adjusted gross income.....	—	—	—	—	—	—	—	—	—	—
\$1 under \$5,000.....	148,297	1,359,165	94,540	560,694	125,043	168,681	107,525	524,439	93,309	39,726
\$5,000 under \$10,000.....	611,991	5,202,828	392,981	2,255,225	513,007	644,981	412,958	1,690,771	432,008	359,524
\$10,000 under \$15,000.....	1,057,579	8,777,202	604,390	2,865,332	959,878	1,294,264	794,763	2,962,922	816,598	902,267
\$15,000 under \$20,000.....	1,490,337	11,888,671	664,808	2,547,091	1,422,950	2,079,201	1,260,548	5,006,559	1,267,050	1,383,488
\$20,000 under \$25,000.....	1,951,087	15,827,850	650,308	2,186,977	1,891,383	3,192,760	1,728,469	7,074,104	1,678,485	1,978,537
\$25,000 under \$30,000.....	2,307,042	19,286,474	548,818	1,716,723	2,251,680	4,446,997	2,134,916	9,210,997	2,023,207	2,243,169
\$30,000 under \$40,000.....	5,372,458	48,920,334	856,798	2,441,121	5,324,659	12,467,907	5,049,093	24,676,507	4,826,934	5,714,321
\$40,000 under \$50,000.....	5,415,034	56,206,164	578,854	2,052,826	5,377,252	15,847,253	5,134,525	27,726,464	5,010,984	6,602,174
\$50,000 under \$75,000.....	8,018,981	100,972,341	514,934	2,426,648	7,979,744	31,466,775	7,680,220	48,161,066	7,655,998	12,301,222
\$75,000 under \$100,000.....	2,787,851	47,850,083	110,190	710,525	2,778,227	15,871,679	2,592,807	22,120,364	2,686,553	5,664,125
\$100,000 under \$200,000.....	1,979,394	50,558,407	48,105	485,366	1,973,411	17,800,285	1,799,522	21,864,059	1,906,884	6,734,795
\$200,000 under \$500,000.....	609,603	28,769,050	8,200	197,898	606,931	11,923,018	539,302	10,706,567	589,286	4,250,805
\$500,000 under \$1,000,000.....	119,147	10,839,248	958	38,853	118,656	5,161,354	103,823	3,092,672	115,581	2,123,684
\$1,000,000 and over.....	61,272	18,229,095	201	13,362	60,893	9,044,375	52,617	3,593,889	59,945	5,031,135
Taxable returns, total.....	30,450,048	402,033,999	4,147,678	12,839,928	30,100,986	128,824,048	28,262,710	179,523,915	28,082,651	53,876,638
Nontaxable returns, total.....	1,480,026	22,652,915	926,405	7,658,715	1,282,728	2,585,483	1,128,380	8,887,464	1,080,169	1,452,336

Footnotes at end of table.

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

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

Size of adjusted gross income	Itemized deductions—Continued						Exemptions		Taxable income	
	Moving expenses		Net limited miscellaneous deductions		Other miscellaneous deductions		Number of exemptions	Amount	Number of returns	Amount
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount				
	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)
All returns, total.....	898,825	3,939,617	7,432,546	21,438,391	696,767	1,951,090	224,208,434	448,100,195	92,581,269	2,198,730,116
No adjusted gross income.....	—	—	—	—	—	—	1,400,374	2,788,088	—	—
\$1 under \$5,000.....	—	—	52,124	32,322	3,068	3,462	12,934,955	25,832,328	5,071,946	3,414,288
\$5,000 under \$10,000.....	7,463	19,351	121,256	182,209	11,732	15,077	22,274,063	44,494,059	9,853,223	23,992,070
\$10,000 under \$15,000.....	25,564	78,931	205,668	484,068	28,988	62,538	25,564,532	51,092,630	12,752,407	68,775,694
\$15,000 under \$20,000.....	23,376	66,239	328,785	610,392	35,074	40,785	22,318,734	44,601,155	11,485,631	107,334,612
\$20,000 under \$25,000.....	59,123	131,118	534,350	1,123,064	44,262	72,215	19,813,381	39,597,733	9,255,027	122,822,787
\$25,000 under \$30,000.....	57,843	192,088	557,104	1,229,736	53,256	119,384	17,388,102	34,755,032	7,599,715	132,712,747
\$30,000 under \$40,000.....	137,479	406,929	1,390,820	2,824,103	93,718	154,357	31,020,096	62,007,274	12,100,409	279,440,690
\$40,000 under \$50,000.....	122,815	393,680	1,237,220	2,872,524	141,806	258,065	24,268,359	48,512,699	8,554,182	262,904,579
\$50,000 under \$75,000.....	217,348	937,821	1,847,562	5,075,998	180,427	374,340	29,739,583	59,461,095	9,964,618	427,835,858
\$75,000 under \$100,000.....	129,804	841,391	627,493	2,503,627	45,318	79,685	8,931,463	17,857,494	3,041,704	192,722,378
\$100,000 under \$200,000.....	95,849	675,024	405,923	2,556,482	41,690	315,499	6,193,834	12,380,890	2,094,566	214,377,898
\$200,000 under \$500,000.....	18,879	165,564	106,804	1,191,858	13,613	288,303	1,852,357	3,703,015	624,845	150,636,899
\$500,000 under \$1,000,000.....	2,600	23,583	12,077	300,034	2,147	83,653	342,624	684,911	121,088	70,842,571
\$1,000,000 and over.....	682	7,896	5,360	451,972	1,667	83,726	165,979	331,793	61,909	140,917,045
Taxable returns, total.....	870,906	3,810,509	7,111,291	20,590,554	658,244	1,672,141	180,038,208	359,878,835	89,375,115	2,191,483,448
Nontaxable returns, total.....	27,919	129,108	321,255	847,837	38,523	278,949	44,170,227	88,221,360	3,206,155	7,246,668

Size of adjusted gross income	Income tax before credits		Total tax credits		Income tax after credits		Alternative minimum tax		Total income tax ²	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
All returns, total.....	92,512,397	444,695,422	12,066,181	5,919,096	89,410,490	438,776,326	107,176	650,736	89,422,362	439,427,062
No adjusted gross income.....	132	12,830	97	86	123	12,744	4,093	37,613	4,196	50,358
\$1 under \$5,000.....	4,993,720	554,837	11,757	1,202	4,989,687	553,634	*7,666	*709	4,989,687	554,346
\$5,000 under \$10,000.....	9,859,092	3,667,152	629,093	98,887	9,317,141	3,568,266	*711	*397	9,317,852	3,568,663
\$10,000 under \$15,000.....	12,756,330	10,358,630	2,765,392	1,016,223	10,685,774	9,342,408	*1,043	*1,575	10,686,732	9,343,983
\$15,000 under \$20,000.....	11,484,098	16,164,943	2,884,304	833,593	11,087,461	15,331,350	*1,355	*11,115	11,087,628	15,342,465
\$20,000 under \$25,000.....	9,255,027	18,601,306	751,445	340,004	9,214,845	18,261,302	*14	*526	9,214,849	18,261,828
\$25,000 under \$30,000.....	7,599,715	21,103,299	622,583	263,850	7,579,653	20,839,449	*1,708	*11,474	7,579,740	20,850,923
\$30,000 under \$40,000.....	12,100,409	46,292,679	1,225,450	548,856	12,083,599	45,743,823	3,608	7,554	12,083,726	45,751,377
\$40,000 under \$50,000.....	8,555,140	44,352,260	952,171	408,984	8,547,088	43,943,277	4,525	21,691	8,548,943	43,964,967
\$50,000 under \$75,000.....	9,964,618	82,432,908	1,341,541	620,245	9,963,190	81,812,662	17,477	43,669	9,964,712	81,856,332
\$75,000 under \$100,000.....	3,041,704	42,860,780	428,565	339,081	3,040,616	42,521,699	15,131	38,009	3,041,292	42,559,708
\$100,000 under \$200,000.....	2,094,566	55,385,477	293,589	426,627	2,093,673	54,958,851	29,195	133,165	2,095,121	55,092,016
\$200,000 under \$500,000.....	624,849	43,155,280	110,831	421,394	624,716	42,733,886	14,112	127,537	624,867	42,861,424
\$500,000 under \$1,000,000.....	121,088	20,133,545	29,718	223,959	121,044	19,909,586	4,176	86,419	121,108	19,996,004
\$1,000,000 and over.....	61,909	39,619,495	19,645	376,107	61,879	39,243,389	2,361	129,283	61,907	39,372,672
Taxable returns, total.....	89,413,449	443,593,772	8,967,233	4,817,447	89,410,490	438,776,326	107,176	650,736	89,422,362	439,427,062
Nontaxable returns, total.....	3,098,947	1,101,649	3,098,947	1,101,649	—	—	—	—	—	—

Footnotes at end of table.

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

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

Size of adjusted gross income	Total tax liability ³	
	Number of returns	Amount
	(101)	(102)
All returns, total	91,237,909	457,791,938
No adjusted gross income	110,088	173,113
\$1 under \$5,000	5,653,733	823,529
\$5,000 under \$10,000	9,777,331	4,215,099
\$10,000 under \$15,000	11,032,363	10,343,883
\$15,000 under \$20,000	11,230,463	16,604,481
\$20,000 under \$25,000	9,252,912	19,533,399
\$25,000 under \$30,000	7,603,833	22,070,705
\$30,000 under \$40,000	12,105,961	48,114,386
\$40,000 under \$50,000	8,554,287	46,169,104
\$50,000 under \$75,000	9,971,026	85,322,591
\$75,000 under \$100,000	3,041,906	44,198,975
\$100,000 under \$200,000	2,095,828	57,053,636
\$200,000 under \$500,000	625,108	43,545,275
\$500,000 under \$1,000,000	121,152	20,119,236
\$1,000,000 and over	61,918	39,504,528
Taxable returns, total	89,422,362	456,509,468
Nontaxable returns, total	1,815,547	1,282,470

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.

³ Total tax liability represents income tax after credits (including the earned income credit), plus alternative minimum tax, plus any other additional taxes, e.g., self-employment tax and penalty tax on individual retirement arrangements (IRA's).

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

NOTE: Detail may not add to total due to rounding.

Private Foundation Returns, 1986 and 1987

By Alicia Meckstroth and Margaret Riley*

Between 1986 and 1987, the total revenue of private foundations dropped an estimated 14.5 percent, from \$20.0 billion to \$17.1 billion, while the fair market value of their total assets grew just short of 1 percent, from \$113.2 billion to \$114.3 billion [1,2,3]. In real terms, total revenue decreased by 17.2 percent and real asset values actually declined by 2.1 percent [4]. In comparison, between 1985 and 1986, revenue and assets grew by nominal rates of 22.0 percent and 16.6 percent, respectively [5].

CHANGES IN FOUNDATION REVENUE, ASSETS, AND GRANTS, 1986-1987

The decrease in total revenue from 1986 to 1987, coupled with a 9.6-percent increase in total expenses, resulted in a decline in "excess of revenue over expenses" of nearly 32 percent [6]. In fact, the amount of the excess of revenue over expenses was less for 1987 than it had been for each of the 2 preceding years. Figure A shows both real and nominal percentage changes in selected asset, revenue, and expense items, from 1985 to 1986 and from 1986 to 1987.

Figure A. — Percentage Changes in Selected Financial Items, 1986 to 1987

Item	Percentage change			
	Current dollars		Constant dollars ¹	
	1985 to 1986	1986 to 1987	1985 to 1986	1986 to 1987
	(1)	(2)	(3)	(4)
Fair market value of total assets	+16.6%	+1.0%	+13.6%	-2.1%
Total revenue	+22.0	-14.5	+18.9	-17.2
Net gain (less loss) from sales of assets . .	+36.4	-20.4	+32.9	-22.8
Contributions received .	+31.0	-26.1	+27.6	-28.4
Total expenses	+14.3	+9.6	+11.4	+6.3
Grants paid	+18.3	+9.1	+15.3	+5.8
Excess of revenue over expenses	+28.2	-31.6	+24.9	-33.7

¹The GNP implicit price deflator was used to adjust for inflation.

The decline in total revenue between 1986 and 1987 can be attributed to a 20.4-percent decrease in net gain (less loss) from sales of assets (primarily securities) and a 26.1-percent drop in contributions, gifts and grants received [7]. These factors contributed to the decline in the real value of foundation assets for 1987. This is in sharp contrast to the 36.4-percent increase in net gain (less loss) from sales of assets and the 31.0-percent increase in contributions, gifts and grants received from 1985 to 1986.

Despite the lower asset and revenue growth rates for private foundations for 1987, grant payments rose by 9.1 percent to \$6.8 billion. For 1986, grant payments totalled \$6.2 billion, an increase of 18.3 percent from 1985. The increase for 1987 can be explained, in part, by a 7.2 percent increase in net investment assets and, therefore, in the minimum amount (5 percent of net investment assets, plus or minus certain adjustments) that foundations were required to pay out for 1987. Net investment assets are calculated by averaging the monthly holdings of noncharitable-use assets over the foundation's annual accounting period, whereas total assets are the foundation's holdings at the end of the accounting period. The stock market crash in October 1987 explains the discrepancy between the growth in net investment assets and the growth in total assets for 1987.

Another explanation for the higher rate of increase in grants paid, compared to the rates of increase in revenue and assets, is that large foundations (which account for a large portion of grants paid) typically do not make grants solely on the basis of the current year's earnings or investment performance. They usually plan their grantmaking budgets prior to the fiscal year during which the grants are made.

In addition, corporations often set up foundations to help stabilize their annual grantmaking. While corporate contributions to a "company-sponsored" foundation are usually related to the profits of the corporation, i.e., more

corporate giving occurs in "good" years than in "bad," the foundation has the ability to maintain and control its endowment so that a steady flow of grants is provided, even when corporate profits are down. (For a further discussion of foundation giving, see the "Assets, Distributions, and Decision-Making" section.)

OVERVIEW AND EXPLANATION OF PRIVATE FOUNDATIONS

A private foundation is a nonprofit, tax-exempt corporation, association or trust which is narrowly supported and controlled, usually by an individual, family, or corporation, as opposed to an organization receiving broad support from a large number of sources within the general public. It is this narrow base of support and control which differentiates a private foundation from a publicly supported tax-exempt organization, although both receive tax exemption under Internal Revenue Code section 501(c)(3) [8]. Because of the centralized support and control, private foundations are more strictly regulated than other section 501(c)(3) organizations.

Most private foundations must pay an excise tax on investment income. Some "operating foundations" are exempt from this tax. (For example, 24 percent of the operating foundations, or 2 percent of all foundations, claimed an exemption from this excise tax on their 1987 returns.) All private foundations are subject to additional excise taxes if they engage in certain prohibited activities (deemed not to be in the public interest); e.g., failure to distribute the required minimum payout after the one-year grace period to do so, or attempts to influence legislation, such as lobbying or participating in the campaign of a candidate for public office. And, individual income tax deductions for contributions to "nonoperating foundations" are generally more restrictive than deductions for contributions made to operating foundations or other section 501(c)(3) organizations.

The two types of private foundations, "operating" and "nonoperating," are distinguished by the form of charitable support they provide. Nonoperating foundations generally provide indirect charitable support by making grants to other section 501(c)(3) organizations that actually conduct charitable programs [9]. Nonoperating foundations are required each year to distribute, by the end of the following year, a minimum amount for charitable purposes, based on the value of their net investment assets. Operating foundations provide direct support by actively conducting charitable programs or activities, and are not subject to a payout requirement. However, they have to expend a minimum

amount each year for their direct involvement in tax-exempt charitable activities (as opposed to the payout of grants in support of such activities). They also have to meet one of three tests based on assets, endowment, or sources of support, to continue to qualify as operating foundations [10]. Although operating foundations are not subject to the annual payout requirement, many choose to make grants in addition to carrying on charitable programs of their own.

Of the 35,907 organizations filing private foundation information returns for 1987, 91 percent were nonoperating foundations and the remaining 9 percent were operating foundations, virtually the same as for 1986. Approximately 30,000 were grantmaking foundations. About 87 percent of the nonoperating foundations and 46 percent of the operating foundations made grants for 1987. For 1986, the percentages of nonoperating and operating foundations making grants were 81 percent and 44 percent, respectively.

For 1987, about 30 percent of the nearly 6,000 non-grantmaking foundations were operating foundations, which are not required to make grants. Another 25 percent were nonoperating foundations that had no "distributable amount" and, therefore, were not required to make a minimum distribution. Some of the remaining nongrantmaking foundations were "failed public charities" that had been reclassified as nonoperating foundations. Many failed public charities continued to operate direct charitable programs rather than make grants to other tax-exempt organizations [11]. Nonoperating foundations that did not fully make the required distribution for 1987 had, by law, until the end of their 1988 accounting periods to do so without any tax penalty.

From 1982 to 1987, the number of foundations increased by 26 percent. This compares to a 6-percent increase from 1974 to 1982. This difference may result from a variety of factors such as the recognition of social needs in light of domestic budget cuts during the 1980's, changes in the tax-deductibility of donations, and the effects of the Economic Recovery Tax Act of 1981 (ERTA).

The wealthiest foundations--those with assets whose fair market value was \$100 million or more--numbered less than 0.5 percent of all foundations for 1987, but held slightly more than half of all foundation assets. Only 3.6 percent of all private foundations had assets worth \$10 million or more, but they accounted for nearly 80 percent of all assets. The group of foundations considered to be small in size--with less than \$1 million in assets--accounted for 80 percent of all foundations, but only 4.8 percent of aggregate total assets.

Half of the top ten private foundations, ranked by asset size (Figure B), saw a decrease in the 1987 end-of-year value of their assets and six realized less revenue for 1987 than for 1986. While they form only a small fraction of the universe of private foundations, these foundations held approximately 20.7 percent of all assets and accounted for 11.7 percent of total revenue for 1987.

IMPACT OF STOCK MARKET CONDITIONS AND 1986 TAX REFORM ACT

The October 1987 stock market plunge and the reactions of individual and corporate donors to the tax law

changes legislated under the Tax Reform Act of 1986 (TRA) may have affected foundation revenue and assets for 1987. Combined, it appears that they had a negative impact on net gain (less loss) from sales of assets, contributions received, and the real market value of investments in securities for 1987.

Decreases in aggregate net gain (less loss) from sales of assets and in contributions received were jointly responsible for the drop in total revenue, while a decline in the real market value of foundation securities, which made up 76.4 percent of total foundation assets for 1987, was largely responsible for the overall decline in asset

Figure B

Top Ten Domestic Foundations Ranked by Size of Fair Market Value of Total Assets, 1986 and 1987¹

[Money amounts are in millions of dollars]

Name	Location	Total assets 1987	Total assets 1986	Total revenue 1987	Total revenue 1986
Ford Foundation	New York	\$5,087	\$5,543	\$ 339	\$ 692
J. Paul Getty Trust ²	California	3,982	4,141	295	420
W. K. Kellogg Foundation Trust ³	New York	2,812	3,471	112	151
John D. and Catherine T. MacArthur Foundation	Illinois	2,436	2,426	202	217
Robert Wood Johnson Foundation	New Jersey	1,910	1,804	194	178
Lilly Endowment, Incorporated	Indiana	1,792	1,730	72	54
Rockefeller Foundation	New York	1,667	1,606	291	379
Andrew W. Mellon Foundation	New York	1,522	1,521	181	140
Pew Memorial Trust	Pennsylvania	1,437	1,477	178	167
Kresge Foundation	Michigan	<u>1,046</u>	<u>1,047</u>	<u>141</u>	<u>329</u>
Total		\$23,692	\$24,765	\$2,005	\$2,727

¹A foundation is considered "domestic" if it is organized in the United States; however, this does not necessarily imply that all of its activities or grant recipients are domestic.

²J. Paul Getty Trust is an operating foundation. All other foundations listed are nonoperating foundations.

³The W.K. Kellogg Foundation Trust has a "pass-through" relationship with the W.K. Kellogg Foundation, located in Michigan. Typically, the entire amount of the annual "qualifying distributions" of the W.K. Kellogg Foundation Trust are made in the form of a grant to the W.K. Kellogg Foundation, which redistributes the grant for charitable purposes (and does not count the redistribution as a qualifying distribution of its own). Together, the two organizations had combined total assets of \$3.6 billion for 1986 and \$2.9 billion for 1987.

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

growth. Mainly due to the drastic drop in the market value of various stock holdings which occurred during October 1987, the end-of-year aggregate value of investments in securities for 1987 increased by only 0.4 percent, from \$87.0 billion to \$87.4 billion. After adjusting for inflation, the aggregate fair market value of securities held by foundations at the end of their 1987 tax periods was actually 2.7 percent lower than the year before.

The relatively low post-October 1987 market value of certain stocks probably influenced foundations to defer selling them until a later date when their value might increase. In addition to the negative effect that postponed sales of capital assets had on foundation revenue for 1987, it appears that foundations also sustained heavier losses from those assets that they did sell. The net gain, alone, from sales of assets decreased from \$7.0 billion to \$5.7 billion, while net losses nearly tripled, from \$49.8 million to \$147.9 million. Furthermore, the number of foundations reporting a net gain for 1987 decreased slightly, and those reporting a net loss increased by almost two-thirds.

The severity of the declines in the real fair market value of securities may also have deterred both individuals and corporations from forming new foundations or from making large gifts of stock to foundations at the end of their 1987 tax periods. The devalued stock would not have provided as sizable a charitable contribution or tax deduction, and donations may have been postponed to a future date when market conditions would improve. Gifts of stock actually made to foundations during 1987, whose value was less than those made for 1986, also may account for some of the decrease in the amount of total contributions received between the 2 years.

Changes in marginal corporate and individual tax rates which became effective under TRA may also have had a strong impact on individual and corporate charitable giving during 1986 and 1987. (However, there were offsetting factors which made more individual and corporate income taxable starting with 1987 [12].) With lowered individual and corporate tax rates, the actual tax benefit from making a charitable contribution became comparatively less for 1987 than for 1986 [13]. Given this situation, many contributors may have taken advantage of the higher 1986 tax rates by accelerating their contributions into 1986, and contributing less or not at all to private foundations in 1987. The 26-percent decrease in the total contributions received by foundations from 1986 to 1987, when compared to the 31-percent increase from 1985 to 1986, is consistent with this proposition.

Donors also may have been encouraged to make gifts of stock to foundations before 1987, because of the TRA provision relating to contributions of appreciated property. Because donations of appreciated stock to nonoperating foundations were allowed to be deducted at fair market value, the excess of this value over its "cost" could be subject to the revised "alternative minimum tax" (as a "tax preference" item) starting with 1987.

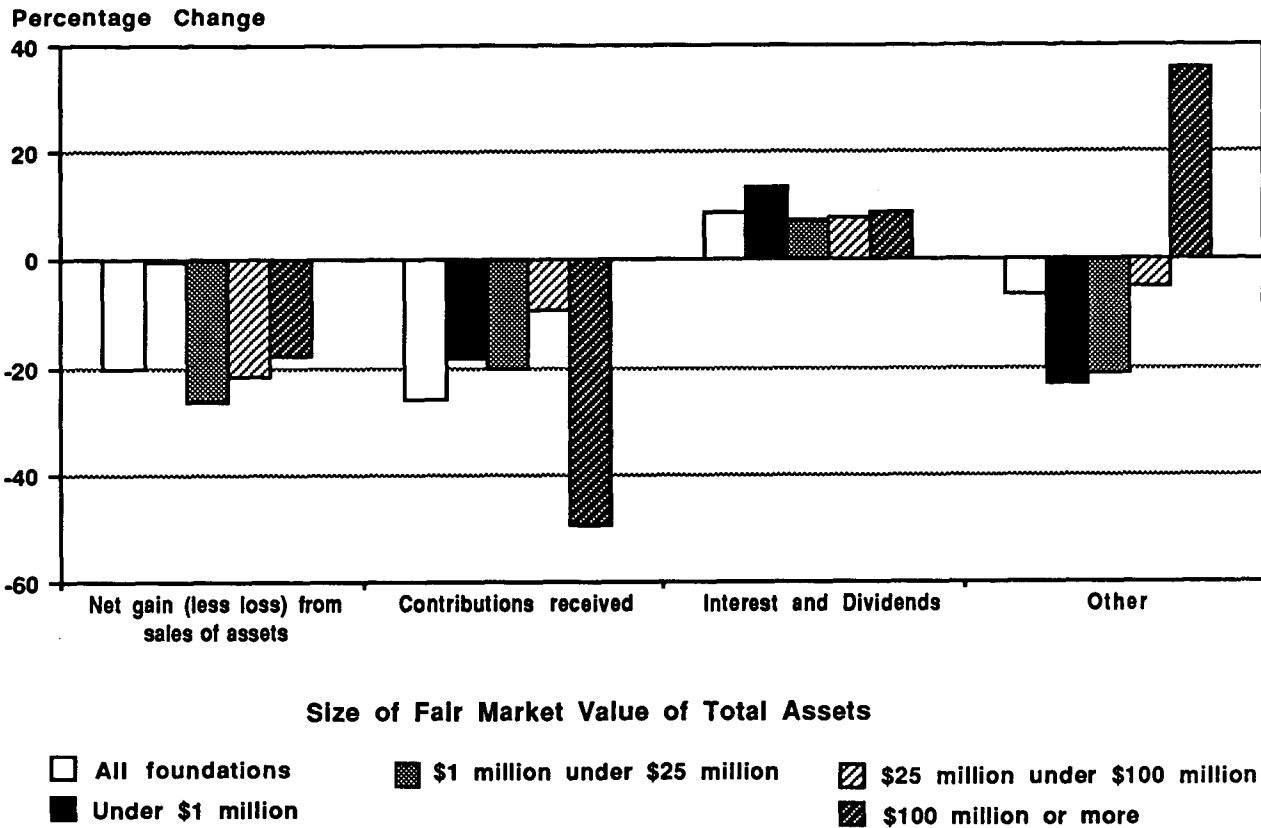
To an unknown extent, these changes under TRA may have contributed to the decline for 1987 in both the total number of individuals and corporations reporting a deduction for charitable contributions and in the amounts they claimed. The number of individual income tax returns with charitable deductions declined by 12.2 percent, while the amount of the deduction dropped by 7.8 percent [14,15]. In the case of corporations, the number of returns with charitable deductions declined by 5.6 percent, while the deduction itself dropped by 3.8 percent [16,17].

The decline in the charitable deductions reported by individuals for 1987 can also be attributed, in part, to the introduction of more liberalized standard deductions introduced under TRA and the repeal of the charitable contributions deduction for individuals who used the standard deduction rather than itemized deductions. However, these two changes probably had little effect on the donations made to private foundations.

COMPONENTS OF REVENUE

By far, the largest sources of total foundation revenue for 1987 were interest and dividends (from securities, savings, and temporary cash investments), net gain (less loss) from sales of assets, and contributions received. Together, these items accounted for 96 percent of total revenue for 1987 (individually, each comprised around a third). This was typical, based on preceding years. As discussed earlier, total contributions received by foundations and aggregate net gain (less loss) realized on sales of assets both decreased between 1986 and 1987. This held true for each of the asset-size groups illustrated in Figure C. This chart shows the percentage change in each major component of revenue, from 1986 to 1987, for all foundations and for each category of foundation grouped by asset-size. Interest and dividends were the only revenue sources that increased across all size classes. Revenue from sources other than the three major components was relatively small and the percentage changes in this "other" category varied greatly among the different size groups.

Figure C
Percentage Changes in Revenue Sources, 1986 to 1987



As can be seen from Figure D, the portions of revenue comprised of both "contributions received" and "investment income" vary as the asset size increases [18]. Contributions received was a more significant part of the revenue of smaller foundations, while the opposite was true for larger foundations.

The smaller the size of the foundation, the more it relies on contributions received for its giving programs. As foundation size increases, contributions received play a lesser role in giving, and investment income becomes a more important revenue source. Figure D emphasizes this point, showing that the total grants of the largest foundations (assets of \$100 million or more) were over three times larger than the total contributions they received, but less than half of their investment income, suggesting that the amount they gave out was not strongly related to the amount of contributions received. In contrast, the total grants of the smallest foundations (assets of less than \$1 million) were 177 percent of their

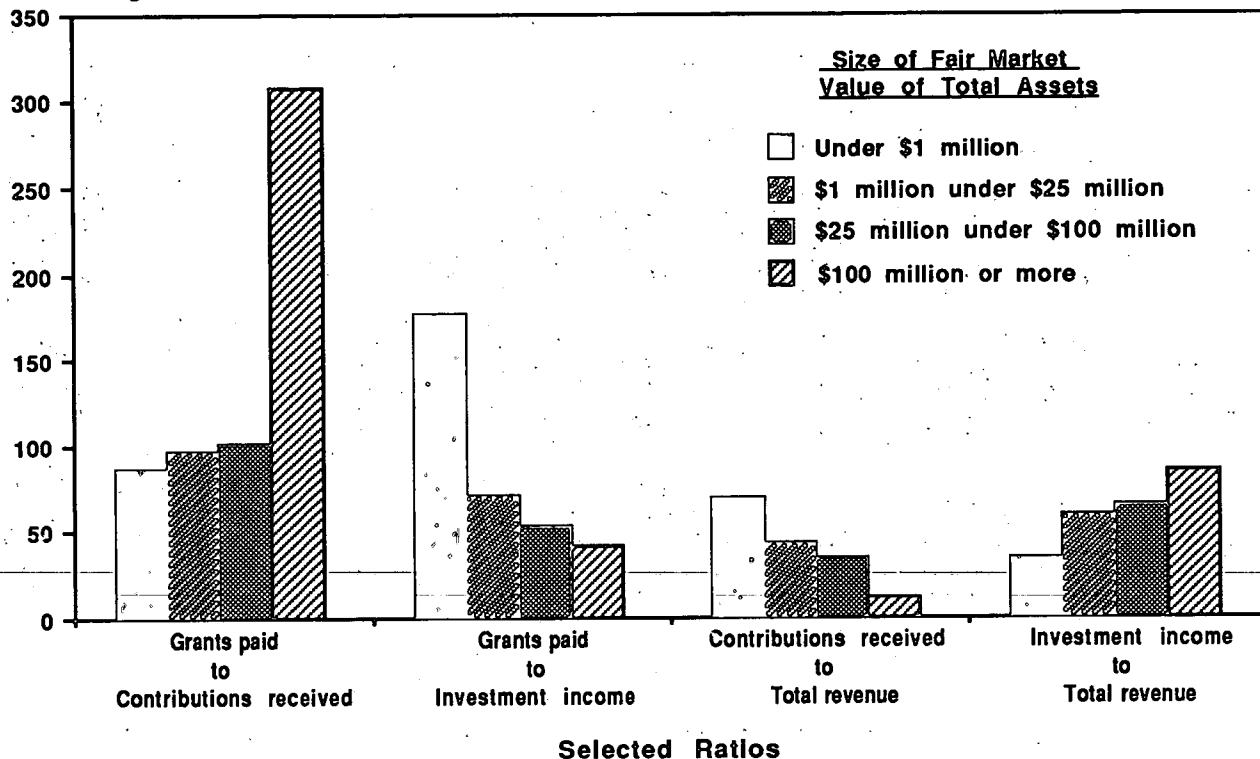
investment income, but only 88 percent of contributions received, suggesting that this asset-size group's giving is not highly dependent upon its investment income.

COMPONENTS OF ASSETS AND INVESTMENTS

For both 1986 and 1987, foundation investments in securities, primarily corporate stocks and bonds, and government obligations, represented over three quarters of the fair market value of total assets, equaling \$87.4 billion for 1987 and \$87.0 billion for 1986. Total year-end investment assets (defined below) comprised over 92 percent of total assets in both years and equaled \$105.8 billion and \$104.4 billion, for 1987 and 1986, respectively. Total foundation assets equaled \$114.3 billion for 1987, and \$113.2 billion for 1986. In real terms, total investments in securities declined between 1986 and 1987 by 2.7 percent, total investments by 1.8 percent, and total assets by 2.1 percent. The decreases resulted largely from the stock market crash in October 1987. These

Figure D
Grants Paid, Contributions Received, and Investment Income Ratios,
1987

Percentage



changes compare dramatically with the large real gains from 1985 to 1986. Between these 2 years, total investments in securities increased by 13.0 percent, total investments by 13.5 percent, and total assets by 13.6 percent.

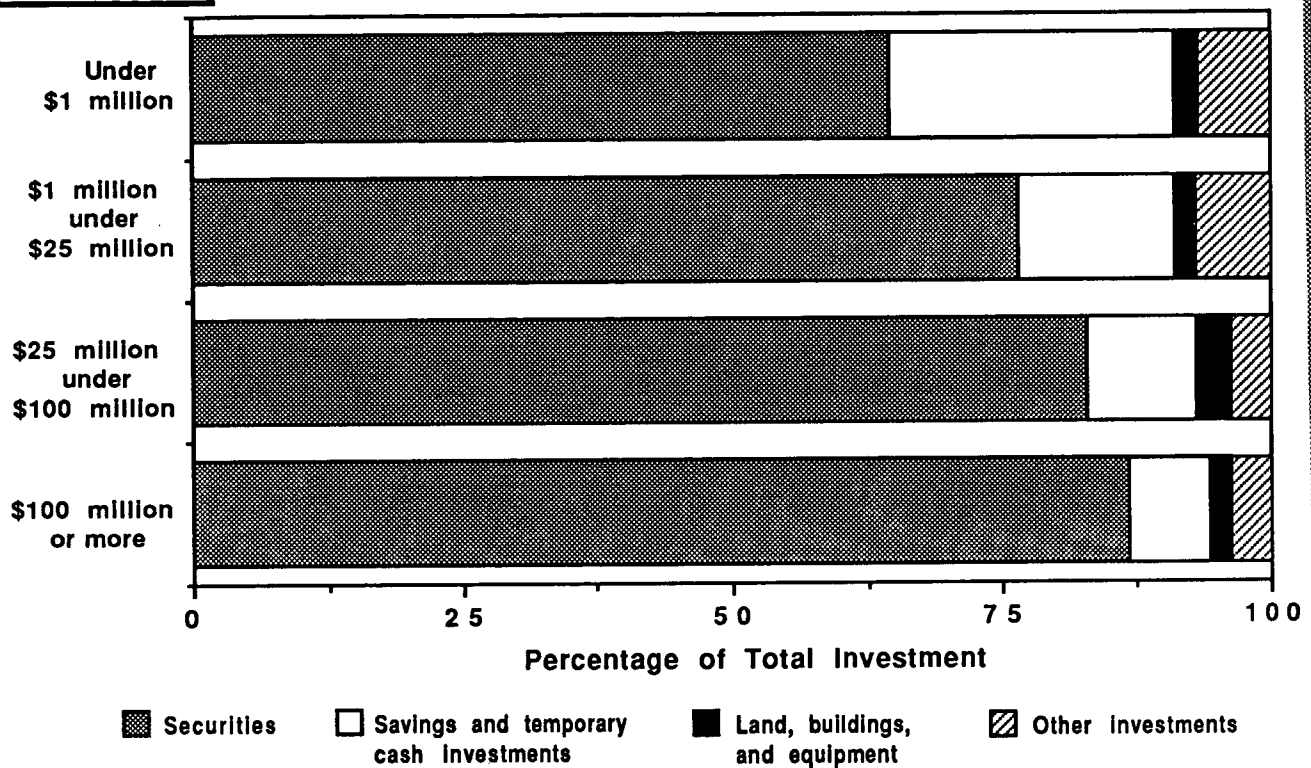
Total investment assets include savings and temporary cash investments; securities; land, buildings, and equipment; mortgage loans; and "other" investments, such as bank certificates, cash values of life insurance, and art. These investment assets represent end-of-year values and are to be distinguished from the average of non-charitable-use (net investment) assets on which the required charitable payout amount is based. Investments in securities represented 83 percent of total investment assets for both 1986 and 1987, and savings and temporary cash investments, 10 percent. Figure E depicts the composition of investment assets for 1987 for each of the different asset size groups. The proportions were similar for 1986.

Regardless of whether a foundation was operating or nonoperating, trends in asset composition varied with differences in the size of the foundation. The larger a foundation, the greater the amount and percentage of investments in securities and the smaller the percentage of savings and temporary cash investments. Although this particularly applies to nonoperating foundations, it applies to operating foundations as well. For 1987, total investment securities as a percentage of total investment assets varied from 65 percent for the smallest foundations (under \$1 million in assets) to 87 percent for the largest foundations (\$100 million or more in assets). Likewise, holdings of savings and temporary cash investments as a percentage of total investment assets for 1987 varied from 26 percent for the smallest foundations to 7 percent for the largest.

Different asset composition for the small and large foundations helps to explain the different growth rates in

Figure E
Composition of Investment Items, by Size of Foundation, 1987

Size of Fair Market
 Value of Total Assets



the fair market value of total assets for both groups. For instance, from 1982 to 1987, the smallest foundations realized a 27.3-percent real increase in assets, while the largest foundations realized an 80.9-percent increase, almost three times as large. A greater proportion of assets held as securities by the larger foundations, along with different investment and distribution goals, to be discussed later, led to this result. However, due to the decline in the stock market and a greater dependence by larger foundations on investments in securities, the largest foundations experienced a 2.6-percent real loss in the fair market value of total assets from 1986 to 1987, while the smallest ones actually realized a 4.3-percent real gain.

Nonoperating foundations and operating foundations each tend to hold a slightly different mix of investment assets. Nonoperating foundations held 84 percent of their investment assets as securities in 1986, and 83 percent in 1987. Operating foundations held fewer invest-

ment assets as securities, 78 percent for 1986, and 74 percent for 1987. This difference lies primarily in holdings of savings and temporary cash investments and in charitable-use land, buildings, and equipment.

During 1987 operating foundations realized greater losses than did nonoperating foundations. Their total assets declined by 11 percent in real terms, as compared to a 1 percent decline in nonoperating foundation assets. Likewise, real investments in securities for these groups declined by 12 percent and 2 percent, respectively. This may result from less emphasis placed on investment portfolio management by operating foundations.

While nonoperating foundations held 10 percent of investment assets as savings and temporary cash investments in both years, operating foundations held 13 percent in 1986, and 17 percent in 1987. In terms of charitable-use (rather than investment-use) land, buildings, and equipment, operating foundations held a rela-

tively large proportion for use in the execution of their own charitable programs. For 1986, these foundations held over 16 percent of total assets as charitable-use land, buildings, and equipment; and for 1987, over 12 percent. Nonoperating foundations, conversely, held only 1 percent in both years. Operating foundations reported significant decreases in the value of land, buildings, and equipment between 1986 and 1987. Investment and charitable-use land, buildings, and equipment decreased by 44 and 32 percent, respectively. Nonoperating foundations reported little or no decrease in their holdings of land, buildings, and equipment.

THE PAYOUT REQUIREMENT

Under the Tax Reform Act of 1969 (TRA69), nonoperating foundations were required for the first time to pay out an annual minimum amount for charitable purposes. The charitable amount could, and still can, be distributed by the end of the tax return year following the year in which it was required to be paid. The payout requirement was established in order to prevent the accumulation of tax-exempt assets without a corresponding distribution for charitable purposes. TRA69 required that nonoperating foundations calculate the required charitable payout, the "distributable amount," by basing it on the greater of either current "adjusted net income" or a fixed percentage of the average value of noncharitable-use (net investment) assets, the "minimum investment return" [19]. Later, the Economic Recovery Tax Act of 1981 (ERTA) changed the way that these foundations calculated the distributable amount by eliminating the adjusted net income criterion. ERTA required that foundations use 5 percent of non-charitable-use assets to compute the amount, without regard to the adjusted net income.

In effect, for the years immediately following the enactment of ERTA, the distributable amount declined for many foundations after using the new method. In 1982 and 1983, respectively, 75 and 71 percent of foundations had lower distributable amounts than would have been the case under the law prior to ERTA. Of these foundations, in 1982 and 1983, respectively, 46 and 45 percent, especially the larger foundations, reacted to lower distributable amounts by paying out less than would have been required under the law prior to ERTA. Through the changes enacted under ERTA, policymakers hoped to allow foundations a greater opportunity to maintain (and even to increase) the value of their endowments. An increase in the value of the endowments would, in effect, increase the long-run giving power of foundations, thus increasing long-run charitable distributions. Over the 1982-1987 period charitable distributions increased by a real rate of

38 percent, a large increase in comparison to the 5 percent real change from 1974-1982.

The changes implemented under ERTA allowed foundations more investment flexibility in terms of factors such as type of assets and risk. Since the measurement based on assets, rather than on current income, encompasses both realized income and unrealized appreciation or depreciation in the value of the assets, it better measures the entire endowment. Previously, the calculation based on current adjusted net income measured only realized changes to the endowment. Prior to ERTA, those foundations earning high adjusted net income in relation to the minimum investment return on assets had higher distributable amounts than if the unrealized changes in their endowment had also been used in the final computation of the required distributable amount.

This was particularly true for the years immediately preceding ERTA, when inflation rates were relatively high. During this inflationary period, many foundations that based their distributable amount on their adjusted net income, rather than on minimum investment return, experienced an erosion of their endowment over time. Therefore, ERTA seemed to lead to a more favorable investment environment, particularly for the smaller foundations, which tend to hold a greater proportion of fixed income yield investments that earn proportionately high realized (adjusted net) income [20]. These investments resulted in relatively high distributable amounts for the smaller foundations prior to ERTA. However, the data indicate that the larger foundations, rather than the smaller, tended to take advantage of the change in the payout requirement enacted under ERTA. The larger foundations distributed proportionately less after ERTA, and then reinvested more. The smaller foundations did not tend to significantly readjust their investment and distribution patterns. As illustrated earlier in Figure D, the amount of charitable distributions made by the small foundations tends to be based more upon the amount of contributions received than the amount of investment income.

ERTA has helped foundations to increase the value of their assets, thereby increasing their ability to give charitably. The largest foundations, accordingly, have realized the largest percentage and absolute increases in both assets and distributions since ERTA. Despite the decline in the real value of foundation assets from 1986-1987, the total fair market value of assets of nonoperating foundations increased by 56 percent in real terms from 1982-1987. This represents a large increase in comparison to the 22-percent real increase in the Gross Na-

tional Product (GNP). The increase in foundation assets from 1982-1987 also compares dramatically to the erosion of aggregate real asset value sustained by foundations in the decade leading up to ERTA, a 31.0-percent decline from 1972-1981 [21]. Since ERTA, the significant increase in assets has enabled the foundation sector to maintain or increase endowment size for future giving. Although ERTA led to decreased distributions in the years immediately following 1981, by 1987 foundations had increased real qualifying distributions considerably, by 38 percent.

Since only nonoperating foundations are required to fulfill the charitable payout requirement, the data that follow, including the payout rates, rates of total return, income yields, and percentage changes in assets and distributions, unless otherwise indicated, represent only nonoperating foundations. These organizations comprise over 90 percent of foundations in both number and total assets. Also, it should be noted that oftentimes, a foundation's performance isn't measured until after the end of its current fiscal year. In these cases, the foundation can take advantage of the 1-year grace period for meeting the payout requirement by making their corresponding charitable distributions by the end of the following fiscal year. The rates of total return, income yields, and percentage changes and dollar amounts all have been adjusted for inflation.

THE PAYOUT RATE

To examine the charitable distribution trends of private (nonoperating) foundations, rates of payout performance were calculated. To calculate the payout rate the amount

of (adjusted) qualifying distributions was divided by the amount of the monthly average of (noncharitable-use) net investment assets [22]. Payout trends for selected years from 1974-1987 show that the payout percentage declines as the size of the foundation increases (Figure F). Smaller foundations tend to give out a larger percentage of their asset base, sometimes to an extent exceeding their return on investments. Larger foundations tend to reinvest proportionately more of their earnings, consequently distributing a smaller proportion for charitable purposes in any given year. The median payout rates for all sizes of foundations either equal or exceed the 5-percent charitable payout requirement.

In light of ERTA, the aggregate median payout rate changed in a not unexpected pattern from 1974-1986. From 1974-1982 it increased from 8.4 percent for 1974 to 9.7 percent for 1982 [23]. From 1982-1983 the rate declined to 8.2 percent and then, for 1986, further declined to 6.9 percent. The downward trend after 1982 indicates that after ERTA foundations may have adjusted to the new law by paying out a smaller percentage of their assets. The total median rate then increased slightly to 7.0 percent for 1987. This occurred despite the stock market's sharp decline in October 1987.

Poor stock market conditions contributed to foundations earning much lower rates of return on their investments in 1987. The low returns, discussed later, coupled with the payout rates, led to a 1-percent decline in 1987 in the real fair market value of foundation assets. The end-of-year market value of assets for many foundations declined while total qualifying charitable distributions increased, although at a slower rate than in the past. The

Figure F. — Nonoperating Foundation Payout Rates, Selected Years, 1974-1987

Size of fair market value of total assets	Median payout rates					
	1974	1982	1983	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
Total	8.39%	9.69%	8.23%	7.44%	6.87%	7.03%
Small foundations						
\$1 under \$1,000,000, total	8.72	9.98	8.66	8.03	7.42	7.52
\$1 under \$100,000	10.94	10.67	9.76	8.30	10.23	9.63
\$100,000 under \$1,000,000	7.25	9.03	8.03	7.61	6.49	6.66
Medium foundations						
\$1,000,000 under \$50,000,000, total	6.43	8.19	6.69	6.05	5.62	5.70
\$1,000,000 under \$10,000,000	6.50	8.37	6.79	6.23	5.63	5.74
\$10,000,000 under \$50,000,000	5.84	7.23	6.05	5.51	5.39	5.40
Large foundations						
\$50,000,000 or more, total	5.91	6.62	5.34	5.32	5.00	5.08
\$50,000,000 under \$100,000,000	n.a.	6.68	5.67	5.64	5.11	5.17
\$100,000,000 or more	n.a.	6.45	5.00	5.10	5.00	5.02

n.a. - not available

NOTE: Data were available only for the years 1974, 1982, 1983, 1985, 1986, and 1987. Data for both the \$50,000,000 under \$100,000,000 and the \$100,000,000 or more categories were not available for 1974.

average value of noncharitable-use (net investment) assets, on which the payout requirement is based, also increased at a slower rate than in previous years. Since distributions increased at a faster rate than assets, a slight increase in the payout rate resulted in 1987 [24]. Due, in part, to prior grantmaking commitments and high returns realized in 1986, foundations did not tend to readjust their payout rates downward in 1987.

For 1987, 71 percent of all foundations distributed more for charitable purposes than required by the payout law. The smaller foundations, in particular, are more likely to exceed the payout requirement by a greater percent. Those foundations with less than \$1 million in assets represent the only group with a payout rate greater than the total median rate for all of the years shown. This occurred, in part, since the amount of noncharitable-use assets held by small foundations tends to represent a smaller proportion of total assets than for the larger foundations. Also, small foundations receive a relatively large amount of charitable contributions and then often act as a conduit by redistributing them within a year. In this manner, the amount of contributions received by foundations each year affects the amount of grants that they distribute. For instance, the decline in the median payout rate from 1986 to 1987 for those foundations with under \$100,000 in assets, may have resulted, in large part, from the drop in contributions received. Due to different distribution patterns and goals, the smaller foundations most often realize higher payout rates.

Comparing the amount of charitable distributions actually given with the required amount, for 1987, 35 percent of foundations distributed more than double the required payout amount while 13 percent distributed over ten times that amount. As expected, a majority of these foundations were in the smaller asset size categories. Distributions exceeded the required amount by 291 percent in the case of foundations with under \$1 million in assets. This compares with 46 percent for all foundations. These characteristics are representative of foundation behavior after the enactment of ERTA.

INVESTING BEHAVIOR

Rate of Total Return

In order to fund charitable activity, most often in the form of grantmaking, a foundation invests its endowment to realize a return on assets that fulfills the 5-percent charitable payout requirement. To fulfill the payout requirement without an erosion of the endowment, a foundation must engage in skillful investment and risk management in order to realize a rate of return equal to 5

percent plus the rate of inflation. Sound investment management will often enable a foundation to support a stable or growing endowment which will secure a permanent existence for the foundation as a charitable organization. For this reason, foundations do have the incentive to maximize their return on investments. Although they do not distribute dividends or income to shareholders, and thus, are not accountable in this manner, they are indirectly accountable to a strong donor desire to perpetuate the endowment of the foundation.

A comparison of the payout rate to the rate of total return helps to explain changes in the relative growth or decline of foundation assets from year to year. The rate of total return formula measures the change in the value of the entire asset base with consideration for inflows and outflows of money. It accounts for the realized income from the assets (investment and otherwise) as well as the unrealized capital appreciation of the endowment [25]. (The net investment income yield, or "NII" yield, examined later, shows only the realized gain or loss from investment assets.)

The rates of total return for 1983-1987 (Figure G) indicate that the median rate of return tends to differ from the median payout rate. Although larger foundations distribute proportionately less than smaller foundations, the rate of return tends to increase as the size of the foundation increases. The larger foundations hold a greater proportion of their assets as investment securities and seem to invest more with the goals of capital appreciation and long-term giving. These foundations also possess the necessary resources to seek the assistance of sophisticated investment consultants. These organizations tend to maintain a greater proportion of lower-income yield, higher-risk, and higher-growth common stock [26]. Since these types of holdings appreciate faster, higher rates of total return for the larger foundations result. The smaller foundations seem to invest with the intention of distributing relatively large charitable contributions currently. This group tends to hold lower risk and higher, fixed-income yield assets that do not appreciate nearly as rapidly [27]. This results in lower relative returns for these foundations.

Foundations realized high rates of total return from 1983 to 1986 (Figure G). Market conditions during these years proved very favorable to investors. For 1983, the largest foundations (those with \$100 million or more in assets) earned a real rate of 11.7 percent and for 1986, 13.9 percent. After accounting for the relatively low inflation from 1983 through 1986, all of these size groups show a rate of return on assets well above the 5-percent payout requirement. The 1987 data, however, show different

investment results. After inflation, foundations earned well under the minimum desired 5 percent rate of return. For instance, the largest foundations earned only 1.4 percent. This resulted, in large part, from the sharp stock market decline in October 1987.

During the years 1983-1986, foundations, as an aggregate, realized substantially higher returns than payout rates. This contributed to the growth of aggregate foundation assets. However, for 1987, foundations with \$1 million or more in assets, as a group, paid out more for charitable purposes than what they earned as total returns on assets. This led to the decline in the value of aggregate foundation assets from 1986 to 1987. It will prove interesting to evaluate 1988 data to ascertain whether or not foundations adjusted their payout percentages downward in response to the unusually low 1987 returns.

Income Yield

While the rate of total return measures the change in the value of the entire endowment, the income yield measures only the realized investment income earned by a foundation. The net investment income yield, or NII yield, is calculated by dividing net investment income by the end-of-year fair market value of investment assets. Investment assets include savings and temporary cash investments; securities; land, buildings and equipment; mortgage loans; and "other" investments. NII yields for the different size groups of foundations vary for selected years from 1974 to 1987 (Figure H).

The larger foundations tend to earn higher NII yields than the smaller foundations. The NII yields of the larger foundations exceeded those of the smaller ones for all of the years shown with the exception of 1982. The NII yield includes net (long-term) capital gains from the sale of assets. This relatively large source of income accounts for a greater proportion of the NII of the larger foundations than of the smaller foundations; and, therefore, helps to

explain part of the disparity in the NII yields between the small and large foundations. The increases in NII yields after 1982 may indicate that foundations, especially the medium- and large-sized groups, began to adjust their investment styles following the enactment of ERTA. Prior to ERTA, high income-producing investments, other than long-term capital gains, may have caused higher required distributable amounts.

A comparison of the NII yields with the rates of total return on assets shows that the NII yields tended to be less than the total rates of return for 1983 through 1986. The difference in the total returns and the NII yields indicates unrealized growth in assets between these years, since the NII yield does not account for the unrealized appreciation or depreciation of assets. However, for 1987, the year of the stock market decline and resultant low rates of total return, the NII yields, although they did drop from 1986, actually exceeded the total rates of return for that year. This shows the unrealized loss that occurred for 1987. The difference between the two measures may have occurred, in part, due to foundations that sold securities and realized large gains from January 1987 until the October stock market decline that led to decreased end-of-year asset values.

ASSETS, DISTRIBUTIONS AND DECISION-MAKING

In the very favorable market environment during most of the mid-1980's, which was accompanied by low inflation and interest rates, foundations realized rates of total return that easily allowed them to both meet the payout requirement and increase the value of their endowments. Total nonoperating foundation assets and charitable distributions increased in real terms by 56 and 38 percent, respectively, over the 1982-1987 period. The amount of the real increases equaled \$31.7 billion in assets and \$1.7 billion in distributions. After the enactment of ERTA, from 1982 to 1986, nonoperating foundation assets grew considerably, by 58.1 percent. However, from 1986 to 1987

Figure G. — Nonoperating Foundation Rates of Total Return on Assets, 1983-1987

Size of fair market value of total assets	Median rates of return ¹			
	1983	1984-85 (2-year span)	1986	1987
	(1)	(2)	(3)	(4)
\$1 under \$1,000,000	n.a.	n.a.	n.a.	n.a.
\$1,000,000 under \$10,000,000	6.39%	25.30%	9.02%	1.29%
\$10,000,000 under \$25,000,000	9.21	31.17	11.21	-0.08
\$25,000,000 under \$50,000,000	9.47	34.27	11.39	2.33
\$50,000,000 under \$100,000,000	9.95	38.58	11.75	1.11
\$100,000,000 or more	11.69	29.56	13.94	1.36

n.a. - not available

¹The GNP implicit price deflator was used to adjust for inflation.

Figure H. — Nonoperating Foundation Net Investment Income (NII) Yields, Selected Years, 1974-1987

Size of fair market value of total assets	Median net investment income yields ¹					
	1974 ²	1982	1983	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
Total	-3.37%	2.31%	4.47%	4.78%	4.74%	3.89%
Small foundations						
\$1 under \$1,000,000, total	-3.45	2.31	4.34	4.61	4.19	3.61
\$1 under \$100,000	-3.74	2.27	3.90	4.50	3.59	3.05
\$100,000 under \$1,000,000	-3.05	2.43	4.38	4.95	5.07	4.06
Medium foundations						
\$1,000,000 under \$50,000,000, total	-2.74	2.49	5.04	5.71	6.29	4.89
\$1,000,000 under \$10,000,000	-2.78	2.66	5.00	5.71	5.95	4.74
\$10,000,000 under \$50,000,000	-2.27	1.52	5.48	6.00	8.25	5.99
Large foundations						
\$50,000,000 or more, total	-2.46	1.67	5.53	6.84	7.70	5.63
\$50,000,000 under \$100,000,000	n.a.	2.54	5.63	7.01	8.37	5.65
\$100,000,000 or more	n.a.	0.58	5.06	6.56	7.08	5.53

n.a. - Not available

¹The GNP implicit price deflator was used to adjust for inflation.²The calculation for 1974 divides net investment income by book value of investment assets. For all other years net investment income is divided by the fair market value of investment assets. The use of fair market values, unavailable for 1974, would have lowered the rates from those calculated and most likely affected the differences between the small and large foundations.

NOTE: Data were available only for the years 1974, 1982, 1983, 1985, 1986, and 1987. Data for both the \$50,000,000 under \$100,000,000 and the \$100,000,000 or more categories were not available for 1974.

assets declined by 1 percent. Likewise, distributions grew, with an uncharacteristic decline in the rate of growth only from 1986 to 1987. Relatively high foundation growth as compared to growth in the Gross National Product, the effects of the change in the payout requirement, and differences in the growth rates of different sizes of foundations, all may indicate that the 1981 Economic Recovery Tax Act has had an effect on the increased rate of growth of foundation assets and distributions.

As the size of a foundation increases, asset values tend to increase at faster rates. Since the larger foundations tend to earn relatively high rates of total return and pay out relatively low percentages of assets, the larger foundations increased their assets at a faster rate than did the smaller ones during the 1982-1987 period. The smallest group, during this period, is the only one that paid out qualifying distributions at a rate faster than the growth in their assets. This group, in fact, experienced larger percentage increases in charitable distributions for 1982-1987 than all of the other groups, with the exception of the largest. Due to their large increases in assets and an ability to better withstand market swings, since ERTA, the largest foundations not only have increased assets at the greatest rate, but also distributions. (For a description of changes in assets and distributions for operating foundations, see the Notes and References section [28].)

Foundations assume somewhat different roles and behave accordingly, depending upon their size. The disparity between 1987 and the earlier years may shed light

on the nature of the decision-making processes of nonoperating foundations. The question arises: does the rate of total return (and possibly the NII yield) in one year affect the payout rate of the next year? In other words, do certain foundations respond to low rates of return with low payout rates or to high returns with high payout rates? And, do these patterns differ with the size of the foundation?

It appears that the investment returns of smaller foundations may affect, at least in part, the amount of charitable dollars distributed in the following year. For instance, among other reasons, the smallest foundations may have responded to relatively low NII yields for 1982 by paying out distributions at lower rates in 1983 than in 1982. However, the smaller foundations also tend to rely, in large part, on the amount of contributions received in order to help fund their charitable grantmaking. For instance, decreases in the amount of contributions received for 1987 may have led to the slower rate of increase in charitable distributions for that same year. The smaller foundations tend to distribute proportionately large amounts in the present, based on contributions received, investment returns, and income yields.

Conversely, the goal of a more predetermined payout policy appears to drive the operations and investment policies of the larger foundations. They better manage their investments and distribute dollars in such a way as to promote long-run growth of the endowment. A growing endowment will fund charitable grants at the same or at

an increased value in the future. These foundations tend to distribute charitable dollars at relatively consistent payout rates irrespective of changing rates of return. For example, the larger foundations continued to pay out charitable dollars at a consistent rate in 1987 despite low rates of total return and declining assets in that year. These foundations tend to operate with a more planned and structured payout policy. A future examination of payout practices in 1988 after the unusually low investment returns of 1987 will provide more definitive insights into the investment and distribution goals and behavior of the different sizes of foundations.

SUMMARY

Total private foundation revenue fell by 17.2 percent in 1986 dollars, or \$3.4 billion, from 1986 to 1987. Both contributions received and net gain (less loss) from sales of assets declined significantly in real terms, by 28.4 percent and 22.8 percent, respectively, when comparing 1986 to 1987. Interest and dividends, two significant components of total revenue, did increase, although by relatively small percentages. These losses for 1987 occurred after foundations realized large real increases between 1985 and 1986 in revenue, net gains from sales of assets, and contributions received, 18.9, 32.9, and 27.6 percent, respectively.

The poor market returns in 1987, following the October stock market decline, most likely affected the net gain (less loss) from sales of assets; net losses nearly tripled while net gains decreased by almost 20 percent. The stock market decline and the changes implemented under the 1986 Tax Reform Act may also have reduced contributions to foundations. The general decline in the market value of securities that occurred in the last quarter of 1987 reduced the value of the tax benefit of donating securities to foundations. And, the changes implemented under the 1986 Tax Reform Act, by lowering marginal tax rates, decreased the value of the tax deduction for charitable contributions. The decreases in these components of foundation revenue contributed to the real decline in the fair market value of total assets.

Along with decreases in revenue, the effect of the 1987 stock market decline largely contributed to the 2.1-percent real decline in end-of-year total foundation assets, or the drop from \$113.2 billion for 1986 to \$110.8 billion for 1987. Likewise, investments in securities declined by 2.7 percent in real terms, from \$87.0 billion to \$84.7 billion. The significant drop in the rates of total return between 1986 and 1987 confirms the effect of these losses. For nonoperating foundations with \$100 million or more in assets, the median rate of total return dropped

from 13.9 percent to 1.4 percent. Although the largest foundations realized the greatest rates of return and increases in assets since the Economic Recovery Tax Act of 1981, from 1986 to 1987 these foundations realized a decline in assets. The assets of the smallest foundations, however, actually increased from 1986 to 1987.

Despite the decreases in assets and investments, the amount of constant-dollar grants paid by all foundations increased by 5.8 percent from 1986 to 1987, although at a slower rate of increase than the prior year. Real qualifying charitable distributions (by nonoperating foundations) increased by 5.3 percent, as opposed to the 15.0-percent increase realized from 1985 to 1986. From 1986 to 1987, the largest foundations increased distributions at a rate over twice that of the 5.3-percent total rate, while the smallest foundations increased distributions at a rate 4 percentage points below the total. Also, the total payout rate did increase slightly, from 6.9 percent for 1986 to 7.0 percent for 1987. The payout rates help to explain the total decline in the value of foundation assets for 1987, as foundations tended to pay out charitable dollars at a rate greater than their rate of total return on assets. The results from 1986 to 1987 differ significantly from those between 1983-1986, when foundations realized high rates of total return and significant increases in assets, revenues, and distributions. In order to fund charitable distributions at an increased rate in both the present and the future, foundations rely heavily on the growth of their endowments.

DATA SOURCES AND LIMITATIONS

The statistics in this article are based on samples of Tax Year 1986 and 1987 private foundation returns, Forms 990-PF, filed with the Internal Revenue Service (IRS). The 1987 Form 990-PF was required to be filed by organizations which had accounting periods beginning in that year (and therefore ending, in general, December 1987 through November 1988). A corresponding filing requirement applied to the 1986 Forms 990-PF. Some part-year returns were included in the samples for organizations that changed their accounting periods, or filed initial or final returns. Figure 1 shows the distribution of the 12 accounting periods covered by the 1987 statistics. Approximately 61 percent of the foundations' accounting periods cover either Calendar Year 1987 or any part-year periods ending December 1987. The remaining 11 non-calendar year accounting periods, when grouped together, spread over a period of time that ranges from February of 1987 to November of 1988 (and may also include some part-year periods). While the majority of the 1987 data are for Calendar Year 1987, 39 percent of the data were reported for noncalendar periods that go

beyond the end of Calendar Year 1987. In total, however, most of the financial activity is associated with 1987.

Returns filed by nonexempt charitable trusts and certain taxable foundations were excluded from the statistics for both 1986 and 1987. The two samples were stratified based on size of book value of total assets. The 1987 sample was selected at rates that ranged from 7.4 percent (for the more numerous but very small asset-size returns) to 100 percent (for the relatively few returns with large amounts of assets). Selection rates for the 1986 sample ranged from 5.0 percent to 100 percent. The 4,785 returns in the 1987 sample were drawn from an estimated population of 35,907. For 1986, a sample of 2,934 returns was drawn from an estimated population of 35,172.

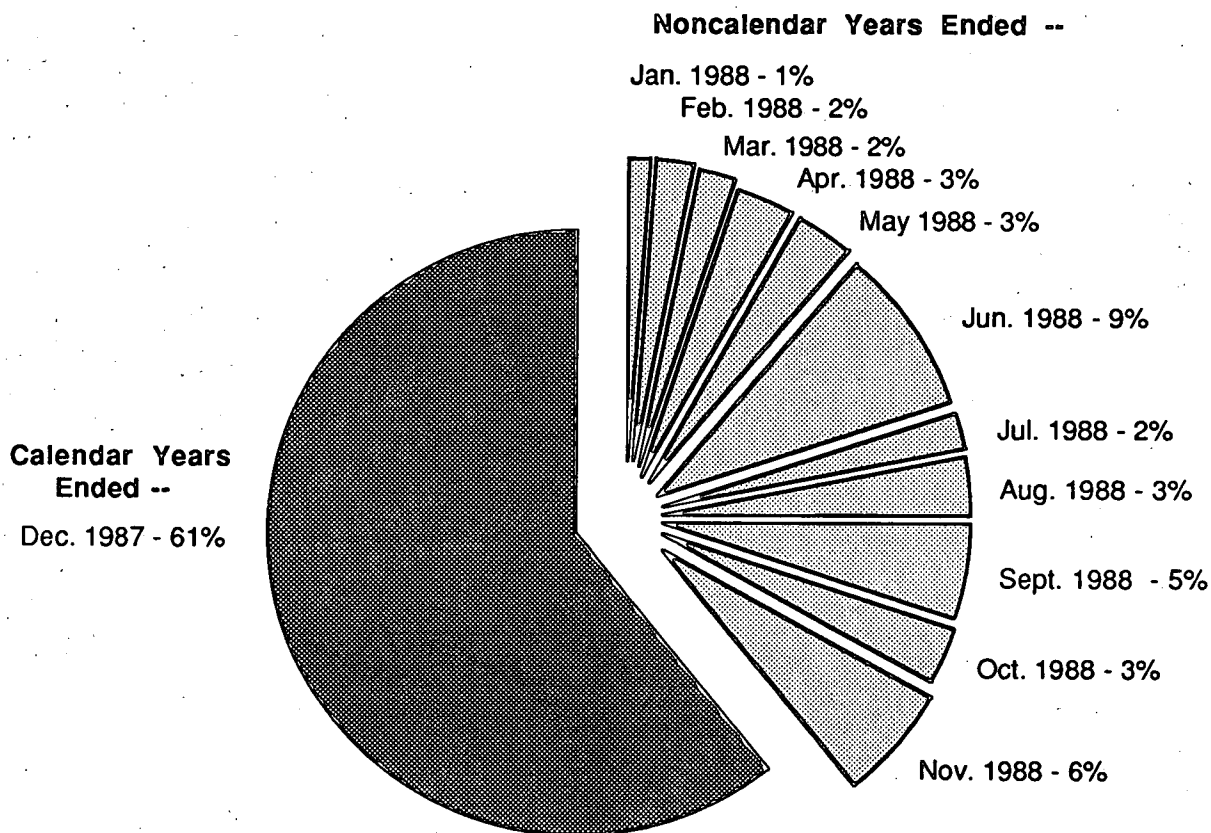
The 1986 and 1987 samples were designed to provide the most reliable estimates of total assets and total

revenue based on a small number of returns. The methodology employed was to include in the samples all returns with assets (book value) of \$10 million or more, since these were the returns that dollar-wise accounted for most foundation activity. For example, the 1,155 sample returns for 1987 in this group accounted for approximately 24 percent of all the returns in the sample and 77 percent of the book value of the estimated total assets of all foundations. The remaining 3,630 returns in the 1987 sample were randomly selected at various rates, depending on the asset size. A similar sample selection procedure was followed for 1986 returns.

The population from which the 1986 and 1987 samples were drawn consisted of private foundation records posted to the IRS Business Master File between 1987 and 1989. Some of the records designated were for organizations that were deemed inactive or terminated. Inactive

Figure I

Private Foundation Accounting Periods, 1987



NOTE: Calendar and noncalendar periods may include returns filed for only part of a year because of initial and final filings and changes of accounting period.

and terminated private foundations are not reflected in the estimates. For the small number of large private foundations for which a desired study-year return had not yet been filed or was otherwise unavailable for inclusion in the study, either prior-year returns were substituted or data were estimated using other returns having similar characteristics.

The data presented were obtained from returns as originally filed. In most cases, changes made to the original return as a result of an IRS examination or a taxpayer amendment were not incorporated into the data base. Because the data presented are estimates based on a sample, they are subject to sampling and nonsampling error. To use the statistical data properly, the magnitude of the sampling error should be known. Coefficients of variation (CV's) are used to measure that magnitude.

Figure J presents, for Tax Years 1986 and 1987, approximate coefficients of variation for frequency estimates of private foundation returns with less than \$10 million in assets. Returns with assets of \$10 million or more were selected at a prescribed rate of 100 percent; therefore, this category is not subject to sampling error. The approximate CV's shown here are intended only as a general indication of the reliability of the data. For a number other than those shown, the corresponding CV's can be estimated by interpolation.

Figure J.—Coefficient of Variation for Frequency Estimates, Tax Years 1986 and 1987

Estimated number of returns by size of book value of total assets			Approximate coefficient of variation
Under \$100,000 or not reported	\$100,000 under \$1,000,000	\$1,000,000 under \$10,000,000	
(1)	(2)	(3)	(4)
Return year 1986			
15,400	12,400	5,000	.010
10,800	9,100	4,200	.025
5,200	4,700	2,600	.050
2,800	2,600	1,600	.075
1,700	1,600	1,000	.100
800	800	500	.150
300	300	200	.250
Return year 1987			
14,700	12,100	4,800	.010
9,200	7,400	2,700	.025
3,900	3,100	1,100	.050
2,000	1,600	500	.075
1,200	900	300	.100
600	400	100	.150
200	200	100	.250

NOTE: Because returns with total assets \$10 million or more were prescribed for selection at the 100-percent rate, coefficients of variation for them were not computed.

A discussion of the reliability of estimates based on samples and the use of coefficients of variation for evaluating the precision of sample estimates can be found in the general Appendix to this publication.

EXPLANATION OF SELECTED TERMS

The following explanations describe terms as they applied to private foundations for 1986 and 1987.

Adjusted Net Income.--In general, this was the amount by which a private foundation's gross income exceeded the expenses associated with earning the income. Included were all amounts derived from, or connected with, property held by the foundation, such as net short-term capital gain (on sales of assets held 12 months or less), ordinary investment income (dividends and interest, rents and royalties), income from amounts set aside for future charitable use, income from all charitable functions, or unrelated trade or business activity income. Excluded were contributions received and long-term capital gains (or losses). This item was reported on Form 990-PF, Part I, line 27c, column (c).

Assets Zero or Unreported.--Included in this asset size category were: (1) final returns of liquidating or dissolving foundations which had disposed of all assets, and (2) returns of foundations not reporting end-of-year assets that had apparently distributed all assets and income received during the year.

Disbursements for Charitable Purposes.--These deductions represented grants paid and other expenditures for activities that were directly related to the tax-exempt purposes of the foundation. Included were necessary and reasonable administrative expenses paid for charitable, scientific, educational, or other similar purposes. These amounts were determined solely on the cash receipts and disbursements method of accounting, as required by law and regulations. This item was reported on Form 990-PF, Part I, line 26, column (d).

Disqualified Persons.--With respect to engaging in prohibited transactions, such as "self-dealing," with a private foundation, the following were considered disqualified persons: (1) all substantial contributors to the foundation (generally, those who contributed an amount over \$5,000 which was more than 2 percent of total contributions received by the foundation); (2) foundation officers, directors, trustees, or managers; (3) an owner of more than a 20 percent interest (voting power, profits interest, or beneficial interest) in an organization which was a substantial contributor to the foundation; (4) a member of the family of any individual described in (1),

(2), or (3), above (including spouse, ancestors, children, grandchildren, great-grandchildren, and spouses of children, grandchildren and great-grandchildren, but not brothers or sisters); (5) organizations in which persons described in (1) through (4), above, held more than a 35-percent interest; (6) another private foundation, for purposes of the tax on excess business holdings, which was effectively controlled by a person or persons in control of the foundation in question; and (7) a government official, for purposes of the tax on "self-dealing."

Distributable Amount.--This was the minimum payout amount which was required to be distributed by the end of the year following the year for which the return was filed in order to avoid the excise tax for failure to distribute income currently. The distributable amount was computed as 5 percent of net investment assets, called the "minimum investment return," minus taxes on net investment income and "unrelated business income," plus or minus other adjustments, either allowed or required. (See "Net Adjustments to Distributable Amount.") This item was reported on Form 990-PF, Part X, line 7.

Excess Distributions Carryover.--The excess amount distributed, after fulfilling the charitable payout requirement, that equaled the excess of qualifying distributions over the distributable amount. This amount could be carried forward to the following year from both the current year and the 4 prior years in order to be applied to the distributable amount in future years. This item was reported on Form 990-PF, Part XIV, line 9.

Excess Grant Administrative Expenses.--This was the amount of grantmaking administrative expenses incurred by a foundation, in the charitable grantmaking process, that exceeded the amount which could be applied to either the charitable payout requirement (imposed on nonoperating foundations) or the income test (imposed on operating foundations). The 1984 Deficit Reduction Act required that only the portion of grant administrative expenses incurred by a foundation that did not exceed 0.65 percent of a three-year average of noncharitable-use assets could be treated as qualifying distributions. Any grant administrative expenses in excess of the 0.65 percent calculation could not be treated as qualifying distributions. This temporary limitation on grantmaking expenses expired on December 31, 1990. Beginning with the 1991 tax year, foundations no longer will be subject to this requirement. This item was reported on Form 990-PF, Part XIII, line 5.

Inventories.--The value of materials, goods, and supplies purchased or manufactured by the organization and

held to be sold or used in some future period. This item was reported on Form 990-PF, Part II, line 8, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Land, Buildings, and Equipment, Charitable-use.--The book value or fair market value (less accumulated depreciation) of all land, buildings and equipment not held for investment purposes. Included were any property, plant or equipment owned and used by the organization in conducting its charitable activities. This item was reported on Form 990-PF, Part II, line 14, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Land, Buildings, and Equipment, Investment-use.--The book value or fair market value (less accumulated depreciation) of all land, buildings and equipment held for investment purposes, such as rental properties. This item was reported on Form 990-PF, Part II, line 11, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Minimum Investment Return.--This was the aggregate fair market value of assets not used for charitable purposes, less both indebtedness incurred to acquire those assets and cash held for charitable activities, multiplied by 5 percent. The minimum investment return was used as the base for calculating the "distributable amount." This item was reported on Form 990-PF, Part IX, line 6.

Net Adjustments to Distributable Amount.--Adjustments that increased the "distributable amount" consisted of increases attributable to the income portion (as distinct from the principal portion) of distributions from split-interest trusts on amounts placed in trust after May 26, 1969. (A split-interest trust was a trust which was not exempt from tax; not all of whose interests were devoted to charitable, religious, educational, and like purposes; but which had amounts in trust for which a charitable contribution deduction was allowed.) Recoveries of amounts previously treated as qualifying distributions also had to be added back to the distributable amount.

Adjustments that decreased the distributable amount were the result of income required to be accumulated as part of an organization's governing instrument. These adjustments were allowed only to foundations organized before May 27, 1969, whose governing instrument continued to require the accumulation, since State Courts would not allow the organization to change its governing instrument. These items were reported on Form 990-PF, Part X, lines 4a, 4b, and 6.

Net Gain (or Loss) from Sale of Assets.--Included was profit or loss from sales of items such as securities, land, buildings, or equipment. Gain or loss reflected the amount shown on the books of the foundation and included any amount from the sale of property used for both investment and tax-exempt purposes. Most of the gain or loss was from sales of stocks and bonds. Profit or loss from the sale of inventory items was included in gross profit (loss) from business activities. This item was reported on Form 990-PF, Part I, line 6, column (a).

Net Investment Income.--This was the amount by which the sum of gross investment income plus capital gain net income exceeded allowable deductions. Included in investment income were interest, dividends, rents, payments with respect to securities loans, and royalties. Excluded were tax-exempt interest on governmental obligations and any investment income derived from unrelated trade or business activities, subject to the unrelated business income tax reported on Form 990-T. This item was reported on Form 990-PF, Part I, line 27b, column (b).

Noncharitable-use Assets (Net Investment Assets).--For purposes of calculating "minimum investment return," only the average, rather than end-of-year, fair market value of assets that were not used or held for use for tax-exempt purposes entered into the computation. An asset was not used directly in carrying out the foundation's exempt purpose if it was not used in carrying on a charitable, educational, or other similar function which gave rise to the exempt status of the foundation. Examples would be the fair market value of securities and rental property owned by the foundation for investment purposes. This item was reported on Form 990-PF, Part IX, line 5.

Nonoperating Foundations.--These were organizations that generally carried on their charitable activities in an indirect manner by making grants to other organizations that were directly engaged in charitable activities, in contrast to those (operating foundations) engaged in charitable activities themselves. However, some nonoperating foundations were actively involved in charitable programs, in addition to making grants. Nonoperating foundations were subject to an excise tax (and possible additional penalties) for failure to distribute an annual minimum amount for charitable purposes within a required time period.

Operating Foundations.--These foundations generally expended their income for direct, active involvement in a tax-exempt activity, such as operating a library or museum, or conducting scientific research. To qualify as

an operating foundation for a particular taxable year, a private foundation had to spend at least 85 percent of the lesser of its adjusted net income or minimum investment return on the direct, active conduct of exempt-purpose activities (the "income test") and satisfy one of three other tests termed the "assets test," the "endowment test," and the "support test." Operating foundations were excepted from the income distribution requirement, and its related excise taxes, applicable to nonoperating foundations.

Distributions made by a private nonoperating foundation to an operating foundation qualified toward meeting the nonoperating foundation's distribution requirement. (Distributions made by one nonoperating foundation to another were subject to a number of conditions and restrictions requiring a "pass-through" of the distribution, whereby the donor foundation received credit for a qualifying distribution but the donee foundation did not.) Additionally, contributions to operating foundations were deductible on individuals' income tax returns, limited to 50 percent of their adjusted gross income (as opposed to 30 percent for contributions to nonoperating foundations).

Other Assets.--Assets reported as "Other" included: (1) those assets not allocable to a specific asset item on the Form 990-PF balance sheet or not included elsewhere on the return, and (2) certain amounts given special treatment in the course of statistical processing. The first category included such items as: construction reserve land, deferred income, dividends receivable, escrow deposits, income tax refunds, interest discounts, interest-free loans, overdraft protection, and program-related investments. The second category included amounts reported by the return filer as negative liabilities. This item was reported on Form 990-PF, Part II, line 15, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Other Investments.--Investments reported as "Other" included such items as: advances; bank certificates; cash values of life insurance; certificates of investment; investments in art, coins, gold, gems, and paintings; miscellaneous loan income; and patronage dividends. This item was reported on Form 990-PF, Part II, line 13, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Private Foundation.--A nonprofit corporation, association, or trust with a narrow source of funds which operated or supported social, educational, scientific, charitable, religious, and other programs dedicated to improving the

general welfare of society. By law, a private foundation was an organization which qualified for tax-exempt status under Internal Revenue Code section 501(c)(3) and was not a church; school; hospital; medical research organization; an organization with broad public support in the form of contributions or income from tax-exempt activities; an organization which was operated by, or in connection with, any of the above described organizations; or an organization which tested for public safety. The primary difference between a private foundation and a public charity lay in the sources of each organization's funding. A foundation usually received its funds from an individual, a family, or a corporation, while, as the name implies, a public charity received its funds mainly from a large number of sources within the general public.

Qualifying Distributions.--Included were grants, direct expenditures to accomplish charitable purposes, charitable-purpose operating and administrative expenses, amounts paid to acquire assets used directly to accomplish tax-exempt functions, charitable program-related investments, and amounts set aside for future charitable projects. Qualifying distributions were creditable against the foundation's obligation to pay out its "distributable amount." This item was reported on Form 990-PF, Part XIII, line 6.

Total Assets.--This was the sum of all assets reported in the foundation's end-of-year balance sheet, shown at both book value and fair market value. This item was reported on Form 990-PF, Part II, line 16, columns (a) (beginning-of-year book value), (b) (end-of-year book value), and (c) (end-of-year fair market value).

Total Expenses.--This was the sum of contributions, gifts, and grants paid plus various operating and administrative expenses related to both investment and charitable-purpose activities. This item was reported on Form 990-PF, Part I, line 26, column (a).

Total Revenue.--This was the sum of gross contributions, gifts and grants received; interest and dividends from securities, savings, and temporary cash investments; net gain (less loss) from sales of assets (mostly investment assets, but could include charitable-use assets); gross rents and royalties; gross profit (or loss) from business activities; and other miscellaneous income. Total revenue items were reported as shown on the books and records of the foundation and were based on either the cash receipts or accrual method of accounting. This item was reported on Form 990-PF, Part I, line 12, column (a).

Undistributed Income.--The required amount remaining undistributed, after application of the charitable

payout requirement, that equaled the excess of the distributable amount over the sum of total qualifying distributions and any excess distributions carryover from prior years applied to the distributable amount. Sanctions were imposed in the form of penalty taxes on private foundations that did not pay out an amount equal to the distributable amount by the end of the following tax year. This item was reported on Form 990-PF, Part XIV, line 6f, column (d).

NOTES AND REFERENCES

- [1] All references to assets are stated at their fair market value unless book value is specifically noted.
- [2] For 1987, the aggregate total revenue of private foundations consisted of interest and dividends from securities, savings, and temporary cash investments (32.6 percent), net gain (less loss) from sales of assets (32.5 percent), contributions, gifts and grants received (30.9 percent), and other miscellaneous types of income (4.0 percent). "Total revenue" and other terms, as they apply to private foundations, are described and cross-referenced in the "Explanation of Selected Terms" section.
- [3] For a description of the time periods covered by the 1986 and 1987 statistics, see the "Data Sources and Limitations" section of this article.
- [4] All inflation-adjusted "constant dollar" or "real" figures cited in this article were derived using the Implicit Price Deflators for Gross National Product contained in Council of Economic Advisors, *Economic Report of the President*, February 1990, Table C-3. Unless otherwise noted, figures referred to as "current dollars" or "nominal" are not adjusted for inflation.
- [5] For 1985 private foundation data, see Riley, Margaret, "Private Foundation Returns, 1985," *Statistics of Income Bulletin*, Summer 1989, pp. 27-43.
- [6] Over three-quarters of total expenses for 1987 were contributions paid out and the remainder, operating and administrative expenses.
- [7] The term "net gain (less loss)" refers to the aggregate total of all individual net gains reported minus all individual net losses reported.
- [8] For an in-depth discussion of organizations, other than private foundations, which are tax-exempt under Internal Revenue Code section 501(c)(3), see

Hilgert, Cecelia, and Mahler, Susan J., "Nonprofit Charitable Organizations, 1985," *Statistics of Income Bulletin*, Fall 1989, Volume 9, Number 2, pp. 53-65.

- [9] Programs termed "charitable" refer to any tax-exempt activities which are charitable, educational, scientific, social, literary, or religious in nature.
- [10] Generally, the assets test was met if 65 percent or more of the foundation's assets were used directly for the active conduct of charitable activities. The endowment test was met if the foundation normally made distributions for the active conduct of charitable activities in an amount not less than two-thirds of its minimum investment return. The support test was met if substantially all of its support (other than gross investment income) was normally received from the public or five or more qualifying exempt organizations; no more than 25 percent of its support (other than gross investment income) was normally received from any one such qualifying exempt organization; and no more than half of its support was normally received from gross investment income.
- [11] Some of the foundations classified as "nonoperating" for 1986 and 1987 were "failed public charities," organizations that were originally classified as public charities but that could no longer qualify for that favored status because they failed to maintain the required minimum of support from public sources. Most often, the reclassified nonoperating foundations continued to operate like public charities, conducting programs or providing direct services, as opposed to making grants to accomplish a charitable purpose. Perhaps many of these organizations could have qualified as operating foundations, but had not requested such status from the Internal Revenue Service.
- [12] For a discussion of how tax law changes made under the Tax Reform Act of 1986 affected individuals for 1987, see Hostetter, Susan and Bates, Jeffrey, "Individual Income Tax Returns, Preliminary Data, 1987," *Statistics of Income Bulletin*, Spring 1989, Volume 3, Number 4, pp. 5-26.
- [13] For example, a fully deductible \$100 donation made for 1986 by an individual whose income was taxed at a rate of 50 percent would actually cost only \$50 after the donation was claimed as a deduction from income on the individual's tax return (\$50 in tax was saved by reducing taxable income by \$100). The same \$100 donation made by the individual for 1987, with a newly reduced income tax rate of 38.5 percent, would actually cost \$61.50 (only \$38.50 in tax would be saved on \$100 deducted from taxable income).
- [14] *Statistics of Income--1986, Individual Income Tax Returns*, U.S. Department of the Treasury, Internal Revenue Service, 1989.
- [15] *Statistics of Income--1987, Individual Income Tax Returns*, U.S. Department of the Treasury, Internal Revenue Service, 1990.
- [16] *Statistics of Income--1986, Corporation Source Book*, U.S. Department of the Treasury, Internal Revenue Service, 1989.
- [17] *Statistics of Income--1987, Corporation Income Tax Returns*, U.S. Department of the Treasury, Internal Revenue Service, 1990.
- [18] The amounts of "contributions received" and "total revenue" used to calculate the ratios in Figure D were reported in Part I, lines 1 and 12, respectively, column (a) of the Form 990-PF. "Investment income" was reported in Part I, line 12, column (b) and is the gross amount, before deductions for related expenses. "Grants paid" was reported in Part I, line 25, column (d).
- [19] This represents the method used after the 1969 Act and up until 1982, when ERTA became effective.
- [20] Salamon, Lester M. and Voytek, Kenneth P., *Managing Foundation Assets: An Analysis of Foundation Investment and Payout Procedures and Performance*, The Council on Foundations, 1989.
- [21] *The Foundation Directory*, 11th edition, Loren Renz, editor, The Foundation Center, New York, 1987, p. xx.
- [22] To calculate the payout rate, the amount of (adjusted) qualifying distributions was divided by the amount of the monthly average of net investment (or noncharitable-use) assets. This payout formula adjusts qualifying distributions with slight additions and subtractions that are made to the required "distributable amount" on the Form 990-PF, Return of Private Foundation. The formula also adjusts for excess distributions made in the past and applied to the requirement of the current filing year.

[23] Data were available only for the years 1974, 1982, 1983, 1985, 1986, and 1987.

[24] The volatile stock market no doubt affected the asset value of a foundation differently depending on its accounting period. For instance, since the payout rate depends on a monthly average of assets, those foundations using a calendar year accounting period for 1987 realized 9 relatively solid months prior to the October decline. The payout rate calculation, then, would account for both the positive and negative months.

[25] The rate of total return formula is the same as that used by Salamon and Voytek in a study on foundation assets for the years 1979-1983. See: Salamon and Voytek, *Ibid.*, p. 32. The formula is as follows:

RATE OF TOTAL RETURN =

$$\begin{aligned} & ((\text{Ending Fair Market Value of Assets} \\ & \quad - \text{Beginning Fair Market Value of Assets}^*) \\ & \quad - (\text{Contributions Received by the Foundation}) \\ & \quad + (\text{Grants Paid by the Foundation} \\ & \quad + \text{Operating and Administrative Expenses} \\ & \quad + \text{Excise Tax Paid on Net Investment} \\ & \quad \quad \text{Income})) \\ & \quad \quad \quad \text{DIVIDED BY} \end{aligned}$$

$$\begin{aligned} & (\text{Beginning Fair Market Value of Assets} \\ & \quad + (\text{Contributions Received} / 2)) \end{aligned}$$

*The beginning fair market value of assets for any given year equals the ending fair market value reported on the prior year's return. Thus, in order to provide a consistent form of measurement by which to compare rates of return among different years, the ending fair market value of assets amounts (reported for both the year subject to the computation and the prior year) were used to compute the total rate of return.

To calculate the rate of total return shown in Figure G, private foundation information returns in data samples for consecutive years were matched in order to analyze both the beginning- and end-of-year fair market value data. The returns in the samples were matched by the employer identification number (EIN). Due to the lower sampling rates for the smaller foundations, the rate of matching the information returns for consecutive years was not high enough to ensure a proper level of statistical confidence. Therefore, the rate of return was only calculated for the medium- and large-sized foundations, those holding \$1 million or more in assets. And, since 1984 returns were not sampled, calculating rates for 1984 and 1985 was not possible. However, by matching the 1983 and 1985 data files, median figures for the 2-year period were calculated.

[26] Salamon and Voytek, *Ibid.*

[27] Salamon and Voytek, *Ibid.*

[28] Operating foundations, although they realized smaller increases in assets and distributions than nonoperating foundations between 1982 and 1987, performed similarly during the same period. These organizations increased their real assets and distributions from 1982-1987 by 42 and 13 percent, respectively. Between 1986 and 1987, however, operating foundation assets declined 11 percent in 1986 dollars, a larger percentage than the 1-percent decline in total nonoperating foundation assets. And, unlike nonoperating foundations, operating foundations decreased their charitable distributions from 1986 to 1987, by 14 percent. Since operating foundations are not held accountable to a payout requirement, it is not surprising that their charitable distributions declined by a considerable amount for 1987. These foundations, then, did not increase assets by as much from 1982 to 1987, and did feel the effects of the 1987 decline more strongly.

Table 1A.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1986

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

Size of fair market value of total assets	Number of returns	Total revenue		Total expenses		Excess of revenue (less loss) over expenses		Excess of revenue, total		Disbursements for exempt purposes		Contributions, gifts, and grants paid		Grant administrative expenses	
		Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
ALL FOUNDATIONS															
Total	35,172	34,183	20,031,228	33,008	8,274,395	34,312	11,756,831	23,904	12,449,741	30,082	7,109,100	27,615	6,205,413	19,268	391,187
Zero or unreported	1,215	1,024	60,308	1,122	135,911	951	-75,603	*216	*240	772	133,053	680	130,406	526	1,448
\$1 under \$100,000	13,771	13,069	378,781	12,398	406,572	13,313	-29,782	8,048	122,537	10,791	388,381	8,409	360,220	6,500	14,151
\$100,000 under \$1,000,000	13,167	13,086	1,482,104	12,568	710,055	13,059	772,049	9,825	878,005	11,770	632,782	11,080	515,407	7,176	39,275
\$1,000,000 under \$10,000,000	5,730	5,717	4,040,588	5,638	1,732,485	5,702	2,308,081	4,846	2,448,441	5,493	1,477,917	5,266	1,315,190	3,983	56,722
\$10,000,000 under \$25,000,000	713	712	2,213,381	709	940,388	712	1,272,995	658	1,326,699	698	857,281	688	734,107	573	49,427
\$25,000,000 under \$50,000,000	270	269	1,831,520	267	738,318	269	1,093,202	240	1,157,320	258	845,640	248	564,412	231	34,432
\$50,000,000 under \$100,000,000	155	155	1,812,129	155	741,231	155	1,070,898	137	1,097,883	151	597,795	142	504,615	130	39,221
\$100,000,000 or more	151	151	8,214,429	151	2,869,438	151	5,344,991	136	5,420,615	150	2,376,251	145	2,081,057	139	157,511
Nonoperating foundations															
Total	32,405	31,528	18,048,034	30,536	7,362,313	31,602	10,685,720	22,061	11,364,142	28,109	6,550,601	26,408	6,115,906	18,485	312,487
Zero or unreported	1,108	946	56,380	1,016	132,131	859	-75,751	*151	*73	730	131,388	666	130,028	512	1,350
\$1 under \$100,000	12,474	11,841	357,242	11,335	387,913	12,043	-30,671	7,277	114,299	9,848	372,421	8,760	349,084	6,184	13,541
\$100,000 under \$1,000,000	12,344	12,278	1,323,881	11,805	583,482	12,251	740,398	9,051	842,281	11,221	524,963	10,764	497,855	6,887	19,128
\$1,000,000 under \$10,000,000	5,350	5,336	3,531,323	5,258	1,430,595	5,321	2,100,727	4,586	2,238,484	5,196	1,364,383	5,111	1,282,840	3,908	48,901
\$10,000,000 under \$25,000,000	609	608	2,003,154	605	827,437	608	1,175,717	556	1,228,637	602	770,845	596	727,472	530	35,582
\$25,000,000 under \$50,000,000	245	244	1,673,358	242	658,106	244	1,015,250	218	1,077,730	238	599,731	237	560,431	223	28,818
\$50,000,000 under \$100,000,000	138	138	1,658,877	138	643,483	138	1,015,394	120	1,042,379	137	542,963	137	502,584	128	28,088
\$100,000,000 or more	137	137	7,443,821	137	2,699,167	137	4,744,654	122	4,820,278	137	2,243,909	137	2,055,711	133	139,999
Operating foundations															
Total	2,767	2,654	1,963,194	2,472	912,082	2,710	1,071,112	1,843	1,085,600	1,973	558,499	1,207	89,506	783	78,700
Zero or unreported	*106	*78	*3,928	*106	*3,780	*92	*148	*64	*167	*42	*1,667	*14	*377	*14	*98
\$1 under \$100,000	1,298	1,228	19,549	1,063	18,659	1,270	889	769	8,238	942	15,980	649	11,136	318	610
\$100,000 under \$1,000,000	823	808	158,223	763	126,573	808	31,650	575	33,724	549	107,820	317	17,752	309	21,147
\$1,000,000 under \$10,000,000	380	380	509,243	380	301,890	380	207,353	280	209,878	297	113,534	155	22,249	*85	*9,821
\$10,000,000 under \$25,000,000	104	104	210,227	104	112,949	104	97,278	102	98,062	96	86,436	48	6,834	43	13,865
\$25,000,000 under \$50,000,000	25	25	158,164	25	80,212	25	77,952	22	79,590	20	45,910	11	5,514	8	5,514
\$50,000,000 under \$100,000,000	17	17	153,252	17	87,748	17	55,504	14	55,504	14	54,832	5	2,031	2	10,133
\$100,000,000 or more	14	14	770,608	14	170,272	14	600,337	13	600,337	13	132,341	8	25,348	6	17,512
GRANTMAKING FOUNDATIONS															
Total	27,615	27,480	18,440,749	27,564	7,587,209	27,288	10,853,539	18,498	11,529,838	27,615	6,773,498	27,615	6,205,413	17,619	333,063
Zero or unreported	680	652	55,678	680	131,453	574	-75,775	-	-	680	131,014	680	130,406	462	593
\$1 under \$100,000	9,409	9,303	287,861	9,409	370,609	9,297	-82,748	5,074	66,813	9,409	367,437	9,409	360,220	5,510	6,759
\$100,000 under \$1,000,000	11,080	11,080	1,073,364	11,080	582,620	10,987	490,684	7,873	590,059	11,080	544,084	11,080	515,407	6,680	24,383
\$1,000,000 under \$10,000,000	5,266	5,266	3,525,933	5,216	1,478,853	5,252	2,047,080	4,480	2,184,131	5,266	1,414,587	5,266	1,315,190	3,922	47,830
\$10,000,000 under \$25,000,000	644	644	2,031,094	644	848,498	644	1,182,596	594	1,233,572	644	794,071	644	734,107	551	36,284
\$25,000,000 under \$50,000,000	248	248	1,636,009	248	674,799	248	961,210	221	1,022,468	248	616,152	248	564,412	227	29,469
\$50,000,000 under \$100,000,000	142	142	1,693,786	142	665,760	142	1,028,006	125	1,054,885	142	561,297	142	504,615	129	30,453
\$100,000,000 or more	145	145	8,137,103	145	2,834,818	145	5,302,488	130	5,378,110	145	2,344,844	145	2,081,057	139	157,511
Grantmaking-nonoperating foundations															
Total	26,408	26,288	17,311,477	26,358	7,248,178	26,096	10,063,298	17,816	10,729,727	26,408	6,512,904	26,408	6,115,906	17,108	298,782
Zero or unreported	668	638	55,203	666	130,977	574	-75,775	-	-	666	130,539	666	130,028	448	496
\$1 under \$100,000	8,780	8,668	281,362	8,760	358,112	8,648	-76,750	4,800	65,853	8,760	355,853	8,760	349,084	5,305	6,634
\$100,000 under \$1,000,000	10,784	10,764	1,027,309	10,764	552,609	10,670	474,499	7,646	572,533	10,764	515,329	10,764	497,855	6,482	15,409
\$1,000,000 under \$10,000,000	5,111	5,111	3,337,547	5,061	1,403,409	5,096	1,934,137	4,369	2,070,761	5,111	1,359,086	5,111	1,282,940	3,885	46,532
\$10,000,000 under \$25,000,000	596	596	1,954,452	596	818,677	596	1,135,778	546	1,188,751	596	767,255	596	727,472	525	32,709
\$25,000,000 under \$50,000,000	237	237	1,555,386	237	644,129	237	911,257	212	971,371	237	597,971	237	560,431	222	28,915
\$50,000,000 under \$100,000,000	137	137	1,656,399	137	640,898	137	1,015,500	120	1,042,379	137	542,963	137	502,584	128	28,088
\$100,000,000 or more	137	137	7,443,821	137	2,699,167	137	4,744,654	122	4,820,279	137	2,243,909	137	2,055,711	133	139,999
Grantmaking-operating foundations															
Total	1,207	1,193	1,129,272	1,207	339,031	1,193	790,241	682	800,111	1,207	260,582	1,207	89,506	511	34,281
Zero or unreported	*14	*14	*475	*14	*475	-	-	-	-	*14	*475	*14	*377	*14	*98
\$1 under \$100,000	649	635	6,499	649	12,497	649	-5,998	274	960	649	11,584	649	11,136	204	125
\$100,000 under \$1,000,000	317	317	45,998	317	29,810	317	16,185	227	17,526	317	28,755	317	17,752	198	8,954
\$1,000,000 under \$10,000,000	155	155	188,386	155	75,444	155	112,942	*111	*113,370	155	55,501	155	22,249	*57	*1,098
\$10,000,000 under \$25,000,000	48	48	78,642	48	29,822	48	46,820	48	46,820	48	26,818	48	6,634	26	3,578
\$25,000,000 under \$50,000,000	11	11	80,623	11	30,671	11	49,953	9	51,097	11	18,181	11	3,981	5	554
\$50,000,000 under \$100,000,000	5	5	37,367	5	24,661	5	12,506	5	12,506	5	18,334	5	2,061	1	2,365
\$100,000,000 or more	8	8	693,283	8	135,451	8	557,832	8	557,832	8	100,935	8	25,348	6	17,512

Footnotes at end of table.

Table 1A.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1986—Continued

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

Size of fair market value of total assets	Net investment income		Net gain (less loss) from sale of assets		Excise tax on net investment income				Total assets (book value)		Investments in securities (book value)		Total assets (fair market value)		
	Number of returns	Amount	Number of returns	Amount	Total	Domestic organizations		Foreign organizations		Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
						Number of returns	Amount	Number of returns	Amount						
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
ALL FOUNDATIONS															
Total	29,452	12,326,253	12,411	6,994,128	195,823	27,981	194,840	70	983	34,073	87,191,337	20,237	64,184,892	33,958	113,175,809
Zero or unreported	526	11,833	*199	*7,184	122	448	122	-	-	*129	*131	-	-	-	-
\$1 under \$100,000	9,775	55,947	1,979	14,780	894	9,186	892	*14	*2	13,771	437,288	4,759	160,341	13,771	451,268
\$100,000 under \$1,000,000	12,388	419,333	4,973	110,849	7,224	11,986	7,192	*14	*32	13,153	4,184,838	9,288	2,041,805	13,167	4,857,968
\$1,000,000 under \$10,000,000	5,498	2,088,261	4,122	839,321	34,168	5,214	34,125	*30	*41	5,730	14,840,839	4,983	9,407,579	5,730	17,889,686
\$10,000,000 under \$25,000,000	699	1,297,745	609	680,325	21,585	648	21,554	2	30	713	9,877,289	674	6,303,287	713	11,221,270
\$25,000,000 under \$50,000,000	294	1,032,818	241	571,793	16,398	241	16,358	6	38	270	7,480,288	255	5,507,882	270	9,289,741
\$50,000,000 under \$100,000,000	153	1,232,231	144	674,379	20,722	141	20,687	1	35	155	8,480,707	151	6,395,801	155	10,822,037
\$100,000,000 or more	149	6,176,086	143	3,995,716	84,715	138	83,910	3	804	151	42,849,868	147	34,368,387	151	58,843,840
Nonoperating foundations															
Total	27,513	11,355,686	11,854	6,426,153	192,271	26,914	191,288	70	983	31,348	77,367,154	19,068	58,790,743	31,297	101,101,390
Zero or unreported	526	11,833	*199	*7,184	122	448	122	-	-	*84	*40	-	-	-	-
\$1 under \$100,000	9,001	50,558	1,937	14,724	817	8,843	815	*14	*2	12,474	395,958	4,499	151,406	12,474	408,747
\$100,000 under \$1,000,000	11,687	404,528	4,820	108,297	7,081	11,813	7,049	*14	*32	12,330	3,870,182	8,806	1,981,491	12,344	4,340,885
\$1,000,000 under \$10,000,000	5,187	2,006,495	3,884	888,509	33,803	5,118	33,762	*30	*41	5,350	13,580,955	4,890	6,870,287	5,350	18,414,878
\$10,000,000 under \$25,000,000	598	1,182,447	533	632,015	20,447	595	20,417	2	30	609	7,985,335	578	6,536,940	609	9,734,308
\$25,000,000 under \$50,000,000	242	960,878	222	531,159	16,187	234	16,149	6	38	245	5,737,227	237	5,163,540	245	8,424,578
\$50,000,000 under \$100,000,000	137	1,144,209	128	632,366	20,249	134	20,214	1	35	138	7,521,008	134	5,862,653	138	9,826,954
\$100,000,000 or more	135	5,584,738	130	3,631,900	83,564	132	82,760	3	804	137	37,299,469	135	30,814,425	137	52,153,033
Operating foundations															
Total	1,939	970,567	557	567,974	3,552	1,067	3,552	-	-	2,725	9,824,182	1,169	5,404,149	2,861	12,074,430
Zero or unreported	-	-	-	-	-	-	-	-	-	*84	*90	-	-	-	-
\$1 under \$100,000	775	5,388	*42	*38	78	523	78	-	-	1,298	41,310	260	6,935	1,298	42,521
\$100,000 under \$1,000,000	701	14,805	*153	*2,353	142	372	142	-	-	823	284,675	482	80,314	823	317,082
\$1,000,000 under \$10,000,000	311	91,788	238	70,812	*362	*89	*362	-	-	380	1,159,884	283	437,282	380	1,474,810
\$10,000,000 under \$25,000,000	101	115,298	78	48,310	1,138	53	1,138	-	-	104	5,111,964	98	468,347	104	1,488,961
\$25,000,000 under \$50,000,000	22	71,939	19	40,634	209	7	209	-	-	25	723,081	18	344,152	25	895,185
\$50,000,000 under \$100,000,000	18	88,022	17	42,014	473	7	473	-	-	17	839,899	17	533,147	17	1,197,083
\$100,000,000 or more	14	583,348	13	363,817	1,150	6	1,150	-	-	14	5,553,399	12	3,553,962	14	6,890,807
GRANTMAKING FOUNDATIONS															
Total	25,372	11,978,622	11,551	6,831,753	192,665	24,670	191,734	66	931	26,935	82,414,792	17,678	62,035,195	26,935	107,100,993
Zero or unreported	478	11,833	*199	*7,184	122	448	122	-	-	*14	*28	-	-	-	-
\$1 under \$100,000	7,724	52,640	1,845	14,898	829	7,425	827	*14	*2	9,409	333,511	3,978	131,550	9,409	345,322
\$100,000 under \$1,000,000	10,558	383,884	4,523	97,087	6,812	10,677	6,579	*14	*32	11,086	3,513,889	7,929	1,799,405	11,080	3,955,355
\$1,000,000 under \$10,000,000	5,145	2,022,730	3,912	889,075	33,584	4,988	33,543	*30	*41	5,288	13,558,712	4,639	8,861,074	5,288	16,383,582
\$10,000,000 under \$25,000,000	840	1,226,472	573	686,318	20,824	627	20,894	2	30	644	8,181,816	616	5,935,997	644	10,884,773
\$25,000,000 under \$50,000,000	245	994,591	229	550,883	16,185	234	16,144	3	21	248	6,834,666	239	5,188,163	248	8,548,906
\$50,000,000 under \$100,000,000	141	1,165,548	133	639,815	20,459	137	20,459	-	-	142	7,793,624	138	6,005,829	142	9,912,121
\$100,000,000 or more	143	6,121,224	137	3,986,815	83,989	134	83,165	3	804	145	42,218,547	142	34,113,177	145	57,692,914
Grantmaking-nonoperating foundations															
Total	24,423	11,297,530	11,255	6,404,119	191,103	24,150	190,172	66	931	25,742	75,855,312	17,092	58,067,414	25,742	99,471,964
Zero or unreported	478	11,833	*199	*7,184	122	448	122	-	-	*14	*28	-	-	-	-
\$1 under \$100,000	7,274	47,540	1,817	14,844	759	7,129	757	*14	*2	8,780	311,582	3,780	123,959	8,780	322,166
\$100,000 under \$1,000,000	10,558	377,215	4,418	96,578	6,541	10,527	6,509	*14	*32	10,750	3,419,124	7,732	1,767,329	10,764	3,855,777
\$1,000,000 under \$10,000,000	5,018	1,892,270	3,814	884,083	33,519	4,960	33,478	*30	*41	5,111	13,182,725	4,511	8,784,987	5,111	15,881,558
\$10,000,000 under \$25,000,000	593	1,176,801	529	630,802	20,347	590	20,317	2	30	596	7,682,223	570	5,776,402	596	9,540,780
\$25,000,000 under \$50,000,000	235	953,789	220	526,562	18,015	230	18,037	3	21	237	6,489,200	231	5,012,156	237	8,147,637
\$50,000,000 under \$100,000,000	138	1,143,333	128	632,366	20,214	134	20,214	-	-	137	7,473,853	133	5,818,156	137	9,570,992
\$100,000,000 or more	135	5,584,738	130	3,631,900	83,564	132	82,760	3	804	137	37,299,469	135	30,814,425	137	52,153,033
Grantmaking-operating foundations															
Total	949	681,293	296	427,634	1,561	520	1,561	-	-	1,183	6,559,480	586	3,967,782	1,183	7,629,018
Zero or unreported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1 under \$100,000	450	5,000	*28	*51	71	297	71	-	-	649	21,919	*195	*7,591	649	23,136
\$100,000 under \$1,000,000	302	6,689	*105	*509	*71	*150	*71	-	-	317	84,765	197	32,076	317	99,578
\$1,000,000 under \$10,000,000	*127	*30,480	*99	*24,993	*65	*28	*65	-	-	155	375,988	*127	*108,087	155	472,034
\$10,000,000 under \$25,000,000	47	49,871	44	35,516	577	37	577	-	-	48	479,593	48	159,596	48	753,993
\$25,000,000 under \$50,000,000	10	40,792	9	24,300	128	4	128	-	-	11	345,468	8	178,007	11	399,268
\$50,000,000 under \$100,000,000	5	22,215	5	7,550	245	3	245	-	-	5	319,871	5	187,873	5	341,129
\$100,000,000 or more	8	526,488	7	334,715	405	2	405	-	-	8	4,922,078	7	3,288,782	8	5,538,980

Footnotes at end of table.

Table 1A.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1986—Continued

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

Size of fair market value of total assets	Investments in securities (fair market value)		Net worth		Minimum investment return		Distributable amount		Qualifying distributions		Excess grant administrative expenses		Undistributed income for 1986		Excess distributions carryover to 1987	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
ALL FOUNDATIONS																
Total	20,081	87,014,561	34,072	83,501,039	31,568	5,022,891	29,390	4,578,013	30,787	7,746,165	4,039	68,032	7,065	1,157,489	23,063	8,754,635
Zero or unreported	-	-	*157	*118	582	5,233	588	5,103	800	132,875	*171	*281	-	-	674	215,986
\$1 under \$100,000	4,652	169,817	13,743	410,307	11,312	23,386	10,403	21,866	11,079	390,436	1,854	2,708	2,033	1,911	8,818	1,089,604
\$100,000 under \$1,000,000	9,240	2,490,138	13,183	3,890,064	12,797	184,152	12,037	180,792	12,088	640,592	1,381	12,481	3,039	26,842	9,087	1,327,005
\$1,000,000 under \$10,000,000	4,983	12,007,407	5,730	14,338,414	5,635	794,046	5,267	756,704	5,547	1,666,129	480	18,251	1,914	150,457	3,987	2,434,645
\$10,000,000 under \$25,000,000	8,672	8,181,106	712	8,612,147	707	488,029	805	438,755	705	811,303	89	18,715	164	77,666	441	1,381,589
\$25,000,000 under \$50,000,000	255	7,082,033	270	7,105,215	262	408,537	239	372,278	282	682,398	37	9,442	112	110,758	127	680,301
\$50,000,000 under \$100,000,000	151	8,392,341	155	8,188,200	153	477,231	136	458,670	154	897,671	10	1,312	56	105,658	80	612,183
\$100,000,000 or more	147	48,711,720	151	40,878,558	150	2,631,278	135	2,343,644	151	2,662,761	8	2,842	67	684,201	69	1,013,712
Nonoperating foundations																
Total	18,912	80,792,365	31,347	74,503,576	29,477	4,644,252	29,390	4,578,013	28,812	6,766,426	3,708	45,000	7,065	1,157,489	23,063	8,754,635
Zero or unreported	-	-	*92	*28	568	5,224	588	5,103	758	131,119	*171	*281	-	-	674	215,986
\$1 under \$100,000	4,393	159,847	12,448	389,740	10,459	21,806	10,403	21,866	10,137	374,888	1,756	2,378	2,033	1,911	8,818	1,089,604
\$100,000 under \$1,000,000	8,758	2,422,417	12,330	3,780,959	12,067	184,630	12,037	180,792	11,407	527,705	1,214	3,053	3,039	26,842	9,087	1,327,005
\$1,000,000 under \$10,000,000	4,680	11,436,705	5,350	13,292,271	5,267	752,924	5,267	756,704	5,196	1,381,116	437	18,030	1,914	150,457	3,987	2,434,645
\$10,000,000 under \$25,000,000	574	7,578,484	608	7,815,831	605	449,413	605	438,755	603	770,000	79	10,457	164	77,666	441	1,381,589
\$25,000,000 under \$50,000,000	237	6,668,873	245	6,818,290	239	380,256	239	372,278	237	598,033	34	6,848	112	110,758	127	680,301
\$50,000,000 under \$100,000,000	134	7,781,226	138	7,317,687	138	439,526	136	458,670	137	674,250	10	1,312	56	105,658	80	612,183
\$100,000,000 or more	135	44,766,773	137	35,663,782	136	2,410,173	135	2,343,644	137	2,418,935	8	2,842	67	684,201	69	1,013,712
Operating foundations																
Total	1,169	6,222,197	2,725	8,987,464	2,091	378,640	N/A	N/A	2,175	979,739	331	23,032	N/A	N/A	N/A	N/A
Zero or unreported	-	-	*84	*90	*14	*8	N/A	N/A	*42	*1,756	-	-	N/A	N/A	N/A	N/A
\$1 under \$100,000	260	9,830	1,298	40,587	853	1,481	N/A	N/A	842	15,766	*96	*332	N/A	N/A	N/A	N/A
\$100,000 under \$1,000,000	482	87,721	623	228,125	730	9,322	N/A	N/A	682	112,887	*187	*9,429	N/A	N/A	N/A	N/A
\$1,000,000 under \$10,000,000	283	570,702	380	1,078,143	339	41,121	N/A	N/A	351	287,013	*43	*1,221	N/A	N/A	N/A	N/A
\$10,000,000 under \$25,000,000	88	582,622	104	988,137	102	39,616	N/A	N/A	102	140,702	20	9,257	N/A	N/A	N/A	N/A
\$25,000,000 under \$50,000,000	18	415,180	25	589,625	23	28,280	N/A	N/A	25	84,385	3	2,784	N/A	N/A	N/A	N/A
\$50,000,000 under \$100,000,000	17	631,116	17	850,532	17	37,705	N/A	N/A	17	113,421	-	-	N/A	N/A	N/A	N/A
\$100,000,000 or more	12	3,944,947	14	5,212,784	14	221,105	N/A	N/A	14	243,627	-	-	N/A	N/A	N/A	N/A
GRANTMAKING FOUNDATIONS																
Total	17,564	84,305,448	26,934	79,391,407	26,277	4,873,857	25,256	4,549,599	27,571	7,121,889	3,647	49,167	4,957	1,144,034	20,990	8,567,629
Zero or unreported	-	-	*42	*11	490	5,222	490	5,101	666	130,718	*171	*281	-	-	582	205,989
\$1 under \$100,000	3,897	140,592	9,381	315,901	8,491	21,080	7,999	20,109	9,409	368,549	1,650	2,390	822	1,062	7,628	896,125
\$100,000 under \$1,000,000	7,896	2,218,725	11,066	3,390,619	10,869	175,898	10,568	168,998	11,080	541,703	1,210	5,389	2,203	22,294	8,488	1,294,507
\$1,000,000 under \$10,000,000	4,839	11,342,739	5,268	13,299,561	5,253	761,808	5,097	749,777	5,238	1,429,852	480	19,251	1,543	147,320	3,568	2,424,170
\$10,000,000 under \$25,000,000	814	7,697,191	643	7,986,256	644	484,915	596	435,456	644	795,180	82	10,944	157	76,054	438	1,343,958
\$25,000,000 under \$50,000,000	239	6,687,991	248	6,593,017	245	390,032	235	367,615	247	607,658	36	6,776	109	107,447	126	677,306
\$50,000,000 under \$100,000,000	138	7,912,446	142	7,578,093	141	450,834	136	458,870	142	837,544	10	1,312	56	105,658	80	612,183
\$100,000,000 or more	142	48,295,784	145	40,246,949	144	2,604,083	135	2,343,644	145	2,610,884	8	2,842	67	684,201	69	1,013,712
Grantmaking-nonoperating foundations																
Total	16,979	80,001,630	25,741	73,306,472	25,300	4,614,832	25,256	4,549,599	26,379	6,719,496	3,453	44,741	4,957	1,144,034	20,990	8,567,629
Zero or unreported	-	-	*42	*11	490	5,222	490	5,101	652	130,243	*171	*281	-	-	582	205,989
\$1 under \$100,000	3,702	132,003	8,732	294,545	8,027	20,100	7,999	20,109	8,780	358,969	1,584	2,266	822	1,062	7,628	896,125
\$100,000 under \$1,000,000	7,899	2,184,882	10,750	3,325,305	10,583	172,625	10,568	168,998	10,784	512,569	1,122	2,825	2,203	22,294	8,488	1,294,507
\$1,000,000 under \$10,000,000	4,511	11,211,955	5,111	12,944,238	5,097	745,713	5,097	749,777	5,097	1,373,270	437	18,030	1,543	147,320	3,568	2,424,170
\$10,000,000 under \$25,000,000	568	7,508,128	595	7,497,337	596	448,014	596	435,456	596	788,976	78	10,436	157	76,054	438	1,343,958
\$25,000,000 under \$50,000,000	231	6,487,267	237	6,313,632	235	375,459	235	367,615	236	586,274	34	6,848	109	107,447	126	677,306
\$50,000,000 under \$100,000,000	133	7,709,821	137	7,270,613	136	439,526	136	458,870	137	674,250	10	1,312	56	105,658	80	612,183
\$100,000,000 or more	135	44,766,773	137	35,663,782	136	2,410,173	135	2,343,644	137	2,418,935	8	2,842	67	684,201	69	1,013,712
Grantmaking-operating foundations																
Total	596	4,303,818	1,193	6,061,935	977	259,025	N/A	N/A	1,192	402,403	194	4,446	N/A	N/A	N/A	N/A
Zero or unreported	-	-	-	-	-	-	N/A	N/A	*14	*475	-	-	N/A	N/A	N/A	N/A
\$1 under \$100,000	*195	*8,589	649	21,356	484	980	N/A	N/A	649	11,580	*56	*125	N/A	N/A	N/A	N/A
\$100,000 under \$1,000,000	197	34,043	317	65,313	287	3,358	N/A	N/A	317	29,134	*89	*2,465	N/A	N/A	N/A	N/A
\$1,000,000 under \$10,000,000	*127	*130,784	155	355,323	155	15,894	N/A	N/A	*140	*56,581	*43	*1,221	N/A	N/A	N/A	N/A
\$10,000,000 under \$25,000,000	48	188,062	48	488,920	48	18,901	N/A	N/A	48	28,204	4	508	N/A	N/A	N/A	N/A
\$25,000,000 under \$50,000,000	8	210,724	11	279,388	10	14,573	N/A	N/A	11	21,185	2	128	N/A	N/A	N/A	N/A
\$50,000,000 under \$100,000,000	5	202,625	5	308,480	5	11,408	N/A	N/A	5	63,284	-	-	N/A	N/A	N/A	N/A
\$100,000,000 or more	7	3,528,991	8	4,583,157	8	183,910	N/A	N/A	8	191,949	-	-	N/A	N/A	N/A	N/A

N/A — not applicable.

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

NOTE: Detail may not add to total due to rounding.

Table 1B.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1987

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

Size of fair market value of total assets	Number of returns	Total revenue		Total expenses		Excess of revenue (less loss) over expenses		Excess of revenue, total		Disbursements for exempt purposes		Contributions, gifts, and grants paid		Grant administrative expenses	
		Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ALL FOUNDATIONS															
Total	35,907	35,158	17,116,794	34,747	9,072,066	35,063	8,044,727	21,938	9,180,495	32,496	7,801,815	30,045	6,770,100	18,841	381,014
Zero or unreported	858	688	16,506	788	46,362	660	-29,857	*66	*498	619	43,400	563	41,987	260	867
\$1 under \$100,000	14,190	13,851	292,989	13,334	285,254	13,679	7,716	7,337	62,793	11,879	257,008	10,595	226,263	6,259	10,078
\$100,000 under \$1,000,000	13,671	13,635	1,254,630	13,467	830,777	13,544	423,853	9,160	629,413	13,004	767,618	12,384	677,248	7,366	31,991
\$1,000,000 under \$10,000,000	5,882	5,878	3,369,230	5,843	2,010,489	5,878	1,358,741	4,323	1,724,554	5,705	1,686,085	5,306	1,450,072	3,920	65,154
\$10,000,000 under \$25,000,000	712	712	1,911,847	711	1,018,447	712	893,434	568	1,018,462	702	900,884	648	772,497	538	39,555
\$25,000,000 under \$50,000,000	284	284	1,696,361	284	845,823	280	850,538	237	963,773	280	717,417	257	597,868	233	34,977
\$50,000,000 under \$100,000,000	157	157	1,824,120	157	759,035	157	865,086	121	952,091	154	543,386	145	543,386	126	33,187
\$100,000,000 or more	154	154	6,951,097	154	3,275,860	154	3,675,217	125	3,827,911	153	2,778,059	148	2,460,882	141	165,205
Nonoperating foundations															
Total	32,746	32,095	15,572,480	31,790	8,268,733	31,995	7,303,746	20,041	8,375,114	29,979	7,172,996	28,598	6,686,128	18,310	358,650
Zero or unreported	816	646	15,568	757	45,336	632	-29,788	*66	*498	577	42,383	536	41,095	246	766
\$1 under \$100,000	12,652	12,197	261,439	11,990	256,897	12,211	4,542	6,532	55,637	10,774	237,176	9,883	218,587	6,038	9,761
\$100,000 under \$1,000,000	12,814	12,789	1,156,134	12,621	750,333	12,698	405,801	8,613	594,832	12,269	699,435	11,927	659,527	7,156	29,228
\$1,000,000 under \$10,000,000	5,298	5,296	2,955,242	5,256	1,775,918	5,291	1,179,323	3,884	1,530,785	5,200	1,507,705	5,128	1,437,360	3,852	53,948
\$10,000,000 under \$25,000,000	626	626	1,684,733	625	901,866	626	782,867	500	897,991	622	806,961	615	760,847	528	38,248
\$25,000,000 under \$50,000,000	255	255	1,514,207	255	730,497	251	783,710	213	882,832	254	638,312	247	595,015	229	33,667
\$50,000,000 under \$100,000,000	140	140	1,459,186	140	670,479	140	788,707	106	871,301	138	581,802	137	539,770	123	30,421
\$100,000,000 or more	146	146	6,525,971	146	3,137,408	146	3,388,563	117	3,541,257	145	2,659,223	145	2,433,928	139	163,612
Operating foundations															
Total	3,161	3,063	1,544,314	2,957	803,333	3,067	740,981	1,897	805,381	2,516	628,818	1,447	83,972	531	21,364
Zero or unreported	*41	*41	*937	*41	*1,026	*28	*-88	-	-	*41	*1,017	*28	*882	*14	*100
\$1 under \$100,000	1,537	1,454	31,530	1,344	26,357	1,468	3,173	805	7,156	1,105	19,830	732	7,705	221	317
\$100,000 under \$1,000,000	856	845	88,496	845	80,444	845	18,051	548	34,581	735	68,183	457	17,721	210	2,784
\$1,000,000 under \$10,000,000	586	582	413,988	586	234,570	586	179,418	429	193,789	505	178,361	477	12,712	68	11,206
\$10,000,000 under \$25,000,000	86	86	227,148	86	116,581	86	110,567	68	121,471	80	83,903	33	11,650	10	1,307
\$25,000,000 under \$50,000,000	29	29	182,154	29	115,326	29	86,828	24	80,841	26	79,105	10	2,653	4	1,309
\$50,000,000 under \$100,000,000	17	17	164,935	17	88,556	17	76,378	15	80,790	16	69,584	8	3,883	3	2,787
\$100,000,000 or more	8	8	425,128	8	138,473	8	286,654	8	286,654	8	118,836	3	26,755	2	1,593
GRANTMAKING FOUNDATIONS															
Total	30,045	29,861	15,804,924	30,032	8,465,018	29,715	7,339,905	18,283	8,428,232	30,045	7,388,212	30,045	6,770,100	18,018	351,670
Zero or unreported	563	481	13,715	563	43,487	494	-29,772	*25	*395	563	42,297	563	41,987	248	309
\$1 under \$100,000	10,595	10,498	234,979	10,581	245,419	10,429	-10,440	5,248	40,477	10,595	236,472	10,595	226,263	5,708	6,943
\$100,000 under \$1,000,000	12,384	12,384	1,075,714	12,384	780,231	12,263	315,482	6,169	507,977	12,384	718,022	12,384	677,248	7,156	23,057
\$1,000,000 under \$10,000,000	5,306	5,301	2,953,418	5,306	1,798,150	5,301	1,055,298	3,885	1,411,734	5,306	1,543,984	5,306	1,450,072	3,878	54,040
\$10,000,000 under \$25,000,000	648	648	1,715,813	648	930,829	648	784,984	513	904,465	648	837,741	648	772,497	535	36,708
\$25,000,000 under \$50,000,000	257	257	1,553,467	257	750,382	257	803,085	218	902,744	257	651,482	257	597,868	233	34,977
\$50,000,000 under \$100,000,000	145	145	1,502,935	145	705,801	145	797,134	110	883,583	145	616,817	145	543,653	125	30,431
\$100,000,000 or more	148	148	6,854,684	148	3,230,721	148	3,624,162	119	3,778,856	148	2,743,408	148	2,460,882	141	165,205
Grantmaking-nonoperating foundations															
Total	28,598	28,419	15,131,086	28,598	8,161,671	28,296	6,969,427	17,427	8,027,434	28,598	7,134,929	28,598	6,686,128	17,573	343,789
Zero or unreported	536	453	12,779	536	42,485	481	-29,706	*25	*395	536	41,305	536	41,095	232	209
\$1 under \$100,000	9,863	9,766	224,336	9,863	234,416	9,711	-10,080	4,875	38,552	9,863	226,940	9,863	218,587	5,513	6,695
\$100,000 under \$1,000,000	11,927	11,927	1,032,826	11,927	728,701	11,836	304,125	7,853	487,644	11,927	887,630	11,927	659,527	6,991	22,167
\$1,000,000 under \$10,000,000	5,128	5,128	2,771,809	5,128	1,746,080	5,124	1,025,749	3,753	1,375,917	5,128	1,500,078	5,128	1,437,360	3,822	51,617
\$10,000,000 under \$25,000,000	615	615	1,842,308	615	892,813	615	749,495	492	861,744	615	802,994	615	760,847	525	35,402
\$25,000,000 under \$50,000,000	247	247	1,487,638	247	725,411	247	782,227	210	880,834	247	635,661	247	595,015	229	33,667
\$50,000,000 under \$100,000,000	137	137	1,441,841	137	681,716	137	780,125	104	862,163	137	581,187	137	539,770	123	30,421
\$100,000,000 or more	145	145	6,517,560	145	3,130,088	145	3,387,492	116	3,540,186	145	2,659,223	145	2,433,928	139	163,612
Grantmaking-operating foundations															
Total	1,447	1,443	673,826	1,433	303,348	1,420	370,478	856	400,798	1,447	253,283	1,447	83,972	445	7,862
Zero or unreported	*28	*28	*936	*28	*1,001	*14	*-66	-	-	*28	*992	*28	*892	*14	*100
\$1 under \$100,000	732	732	10,642	718	11,003	718	-360	373	1,925	732	9,532	732	7,705	183	248
\$100,000 under \$1,000,000	457	457	42,887	457	31,530	457	11,357	313	20,334	457	28,692	457	17,721	165	890
\$1,000,000 under \$10,000,000	177	173	81,606	177	52,090	177	29,519	131	35,818	177	43,886	177	12,712	55	2,423
\$10,000,000 under \$25,000,000	33	33	73,505	33	38,015	33	35,490	21	42,721	33	34,747	33	11,850	10	1,307
\$25,000,000 under \$50,000,000	10	10	65,629	10	24,971	10	40,858	8	41,910	10	15,631	10	2,653	4	1,309
\$50,000,000 under \$100,000,000	8	8	81,093	8	44,084	8	17,009	6	21,420	8	35,620	8	3,883	2	11
\$100,000,000 or more	3	3	337,323	3	100,653	3	236,670	3	236,670	3	84,185	3	26,755	2	1,593

Footnotes at end of table.

Table 1B.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1987—Continued

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

Size of fair market value of total assets	Net investment income		Net gain (less loss) from sale of assets		Excise tax on net investment income				Total assets (book value)		Investments in securities (book value)		Total assets (fair market value)		
					Total	Domestic organizations		Foreign organizations		Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	Number of returns	Amount	Number of returns	Amount		Number of returns	Amount	Number of returns	Amount						
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
ALL FOUNDATIONS															
Total	30,720	11,279,279	13,362	5,567,476	174,250	29,777	173,402	46	848	35,161	93,783,400	21,223	69,946,993	35,049	114,301,195
Zero or unreported	273	2,174	*41	*414	29	260	29	-	-	154	7,448	*14	*148	-	-
\$1 under \$100,000	10,346	37,887	2,188	2,781	641	10,015	841	-	-	14,182	456,021	5,035	173,833	14,190	459,435
\$100,000 under \$1,000,000	13,111	463,221	5,914	128,677	7,896	12,847	7,892	*18	*3	13,857	4,827,421	9,915	2,508,487	13,871	5,036,021
\$1,000,000 under \$10,000,000	5,713	1,879,091	4,080	717,981	31,135	5,481	31,096	*15	*39	5,882	15,649,388	5,043	10,189,034	5,982	17,902,316
\$10,000,000 under \$25,000,000	695	1,092,958	623	474,856	17,836	659	17,601	1	35	712	8,608,393	649	8,803,444	712	11,127,180
\$25,000,000 under \$50,000,000	273	1,031,008	247	527,881	15,276	251	15,259	3	17	284	8,269,747	263	8,059,557	284	9,841,854
\$50,000,000 under \$100,000,000	157	1,007,262	143	448,205	15,476	143	15,412	4	84	157	8,083,126	153	7,902,397	157	10,817,271
\$100,000,000 or more	152	5,765,877	146	3,266,700	86,362	142	85,872	4	690	154	46,081,854	152	37,209,692	154	59,115,117
Nonoperating foundations															
Total	28,353	10,481,830	12,625	5,206,990	170,069	27,948	169,240	46	848	32,028	84,153,178	19,937	64,783,044	31,929	103,192,102
Zero or unreported	248	2,157	*41	*414	28	232	28	-	-	140	7,397	*14	*148	-	-
\$1 under \$100,000	9,407	35,099	2,071	3,082	591	9,131	591	-	-	12,625	407,917	4,731	165,981	12,652	417,515
\$100,000 under \$1,000,000	12,343	443,703	5,671	126,842	7,427	12,269	7,424	*18	*3	12,800	4,348,789	9,487	2,426,707	12,814	4,728,844
\$1,000,000 under \$10,000,000	5,207	1,718,805	3,787	646,010	29,101	5,183	29,062	*15	*39	5,298	14,033,585	4,820	9,485,961	5,296	15,919,504
\$10,000,000 under \$25,000,000	618	1,007,848	563	435,849	17,003	617	16,968	1	35	629	8,561,698	583	8,332,890	626	9,856,314
\$25,000,000 under \$50,000,000	248	961,231	225	489,032	15,005	242	14,987	3	17	255	7,396,129	241	5,628,608	255	8,981,114
\$50,000,000 under \$100,000,000	140	921,532	128	408,213	14,942	134	14,878	4	84	140	7,986,183	137	6,327,929	140	9,570,394
\$100,000,000 or more	144	5,391,655	138	3,097,748	85,992	140	85,302	4	690	146	41,413,321	145	34,417,430	146	53,836,417
Operating foundations															
Total	2,368	797,448	737	360,486	4,162	1,829	4,162	-	-	3,134	9,630,222	1,285	5,163,949	3,120	11,100,062
Zero or unreported	*28	*17	-	-	-	*28	-	-	-	*14	*49	-	-	-	-
\$1 under \$100,000	939	2,788	*97	*321	50	884	50	-	-	1,537	48,104	304	7,653	1,537	41,919
\$100,000 under \$1,000,000	768	19,518	243	1,835	268	578	268	-	-	856	280,852	448	81,780	856	309,177
\$1,000,000 under \$10,000,000	505	180,286	293	71,971	2,034	278	2,034	-	-	586	1,815,804	422	703,673	586	1,982,813
\$10,000,000 under \$25,000,000	77	85,310	59	39,207	833	42	833	-	-	86	1,048,596	66	471,064	86	1,258,666
\$25,000,000 under \$50,000,000	25	69,777	22	38,849	272	9	272	-	-	28	873,818	22	432,849	28	980,740
\$50,000,000 under \$100,000,000	17	85,730	15	39,992	534	9	534	-	-	17	1,098,965	16	674,568	17	1,248,677
\$100,000,000 or more	8	374,022	8	168,952	370	2	370	-	-	8	4,666,333	7	2,792,262	8	5,278,700
GRANTMAKING FOUNDATIONS															
Total	27,476	10,965,292	12,672	5,355,252	169,506	27,021	168,706	42	799	29,548	88,765,457	19,529	67,650,338	29,482	106,163,578
Zero or unreported	248	2,172	*41	*414	29	246	29	-	-	*90	*2,487	*14	*148	-	-
\$1 under \$100,000	8,703	35,302	2,030	2,829	592	8,509	592	-	-	10,581	375,178	4,358	157,275	10,595	383,250
\$100,000 under \$1,000,000	12,092	437,812	5,682	124,630	7,248	11,930	7,244	*18	*3	12,384	4,205,184	9,373	2,408,253	12,384	4,582,772
\$1,000,000 under \$10,000,000	5,248	1,866,774	3,830	610,353	28,274	5,184	28,236	*15	*39	5,306	14,068,040	4,844	9,481,810	5,308	16,028,078
\$10,000,000 under \$25,000,000	643	1,042,003	565	453,905	17,164	630	17,129	1	35	648	8,788,948	605	8,454,827	648	10,185,757
\$25,000,000 under \$50,000,000	254	991,301	230	508,915	15,150	244	15,144	7	35	257	7,813,845	246	5,780,680	257	9,006,218
\$50,000,000 under \$100,000,000	145	953,793	133	410,878	15,072	137	15,033	2	39	145	8,411,490	142	6,588,749	145	9,979,836
\$100,000,000 or more	148	5,714,344	141	3,240,231	85,978	140	85,302	3	677	148	45,304,284	147	38,818,787	148	58,006,870
Grantmaking-nonoperating foundations															
Total	26,261	10,390,662	12,251	5,142,182	168,267	25,993	167,468	42	799	28,129	82,782,802	18,889	64,108,969	28,062	101,624,374
Zero or unreported	232	2,157	*41	*414	28	232	28	-	-	*90	*2,487	*14	*148	-	-
\$1 under \$100,000	8,123	33,163	1,847	3,137	554	7,943	554	-	-	9,849	352,511	4,185	151,197	9,863	359,628
\$100,000 under \$1,000,000	11,679	428,925	5,495	123,802	7,144	11,828	7,141	*18	*3	11,827	4,063,282	9,104	2,344,407	11,827	4,435,719
\$1,000,000 under \$10,000,000	5,092	1,855,895	3,727	596,150	27,839	5,068	27,800	*15	*39	5,128	13,588,787	4,515	9,256,496	5,128	15,436,874
\$10,000,000 under \$25,000,000	611	1,001,666	566	433,736	16,900	610	16,865	1	35	615	8,381,845	576	6,239,687	615	9,978,956
\$25,000,000 under \$50,000,000	244	958,827	222	488,421	14,953	239	14,947	2	37	247	7,274,824	238	5,594,710	247	8,645,265
\$50,000,000 under \$100,000,000	137	918,807	125	398,773	14,871	133	14,832	2	7	137	7,863,688	134	6,243,077	137	9,389,759
\$100,000,000 or more	143	5,391,323	138	3,097,748	85,978	140	85,302	3	677	145	41,255,278	144	34,279,237	145	53,678,172
Grantmaking-operating foundations															
Total	1,215	474,610	421	213,071	1,241	1,028	1,241	-	-	1,420	5,962,655	639	3,550,370	1,420	6,559,204
Zero or unreported	*14	*15	-	-	-	*14	-	-	-	-	-	-	-	-	-
\$1 under \$100,000	580	2,140	83	208	38	566	38	-	-	732	22,667	193	6,078	732	23,621
\$100,000 under \$1,000,000	412	8,687	188	828	103	302	103	-	-	457	141,902	269	61,848	457	157,053
\$1,000,000 under \$10,000,000	155	33,080	103	14,203	438	116	438	-	-	177	477,253	129	205,314	177	589,202
\$10,000,000 under \$25,000,000	32	40,117	29	22,169	265	20	265	-	-	33	405,103	29	214,930	33	506,800
\$25,000,000 under \$50,000,000	10	32,374	8	21,494	197	5	197	-	-	10	338,921	8	195,970	10	360,853
\$50,000,000 under \$100,000,000	8	35,176	8	12,103	201	4	201	-	-	8	547,802	8	325,672	8	590,077
\$100,000,000 or more	3	323,021	3	142,483	-	-	-	-	-	3	4,049,008	3	2,540,560	3	4,331,498

Footnotes at end of table.

Table 1B.—Number of Private Foundations and Selected Financial Data, by Type of Foundation and Size of Fair Market Value of Total Assets, 1987—Continued

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

Size of fair market value of total assets	Investments in securities (fair market value)		Net worth		Minimum investment return		Distributable amount		Qualifying distributions		Excess grant administrative expenses		Undistributed income for 1987		Excess distributions carryover to 1988	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount
	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
ALL FOUNDATIONS																
Total	21,138	87,351,765	35,135	90,416,197	32,791	5,494,165	30,182	5,043,552	32,852	8,228,031	4,354	81,782	6,657	1,345,874	24,131	10,194,814
Zero or unreported			185	-1,909	439	1,243	412	1,191	605	42,849	*110	*256	*28	*418	484	35,768
\$1 under \$100,000	5,021	180,449	14,107	423,400	11,921	21,244	10,818	20,554	12,059	256,110	1,955	4,066	1,914	2,762	9,302	1,120,709
\$100,000 under \$1,000,000	9,878	2,853,382	13,646	4,474,257	13,378	233,147	12,577	220,399	13,140	782,482	1,539	15,478	2,791	33,353	9,855	1,704,060
\$1,000,000 under \$10,000,000	5,025	11,933,881	5,882	15,170,292	5,766	835,982	5,229	780,877	5,757	1,725,846	566	19,906	1,469	153,788	3,778	3,217,329
\$10,000,000 under \$25,000,000	647	7,800,035	711	9,209,953	706	522,435	621	477,242	706	847,519	83	9,737	214	113,479	410	1,474,180
\$25,000,000 under \$50,000,000	263	7,304,635	284	7,853,266	276	471,775	249	430,144	282	756,929	36	6,820	118	125,172	135	805,304
\$50,000,000 under \$100,000,000	153	8,474,289	157	8,857,536	152	801,037	135	443,888	152	684,859	13	4,611	51	114,203	84	699,107
\$100,000,000 or more	152	48,705,091	154	44,429,400	153	2,907,693	144	2,659,458	152	3,029,657	9	20,908	72	802,699	72	1,138,357
Nonoperating foundations																
Total	19,985	81,732,088	32,002	81,409,148	30,242	5,112,749	30,182	5,043,552	30,197	7,351,789	3,971	66,996	6,657	1,345,874	24,131	10,194,814
Zero or unreported			181	-1,956	412	1,203	412	1,191	563	41,856	*97	*232	*28	*418	484	35,768
\$1 under \$100,000	4,717	171,634	12,570	378,936	10,857	19,788	10,818	20,554	10,899	236,726	1,748	3,172	1,914	2,762	9,302	1,120,709
\$100,000 under \$1,000,000	9,440	2,757,004	12,789	4,212,153	12,588	222,925	12,577	220,399	12,371	706,535	1,429	11,495	2,791	33,353	9,855	1,704,060
\$1,000,000 under \$10,000,000	4,803	11,084,759	5,286	13,710,754	5,235	775,716	5,229	780,877	5,208	1,514,904	556	15,159	1,469	153,788	3,778	3,217,329
\$10,000,000 under \$25,000,000	582	7,376,247	625	8,280,696	622	486,344	621	477,242	622	823,743	85	7,383	214	113,479	410	1,474,180
\$25,000,000 under \$50,000,000	241	8,831,748	255	7,172,804	249	437,872	249	430,144	254	651,375	35	6,693	118	125,172	135	805,304
\$50,000,000 under \$100,000,000	137	7,720,829	140	7,815,636	135	454,159	135	443,888	135	579,595	12	1,955	51	114,203	84	699,107
\$100,000,000 or more	145	45,789,867	146	39,842,126	145	2,714,842	144	2,659,458	144	2,796,635	9	20,908	72	802,699	72	1,138,357
Operating foundations																
Total	1,273	5,619,677	3,134	9,007,049	2,549	381,417	N/A	N/A	2,655	874,242	363	14,786	N/A	N/A	N/A	N/A
Zero or unreported			*14	*49	*28	*40	N/A	N/A	*41	*983	*14	*24	N/A	N/A	N/A	N/A
\$1 under \$100,000	304	8,815	1,537	46,464	1,063	1,456	N/A	N/A	1,160	19,383	207	694	N/A	N/A	N/A	N/A
\$100,000 under \$1,000,000	437	96,377	856	262,104	790	10,222	N/A	N/A	768	75,927	*110	*3,983	N/A	N/A	N/A	N/A
\$1,000,000 under \$10,000,000	422	848,122	588	1,459,536	532	59,876	N/A	N/A	549	210,742	*39	*4,747	N/A	N/A	N/A	N/A
\$10,000,000 under \$25,000,000	65	523,791	86	929,256	84	36,091	N/A	N/A	84	123,776	8	2,354	N/A	N/A	N/A	N/A
\$25,000,000 under \$50,000,000	22	472,887	28	680,484	27	33,803	N/A	N/A	28	105,134	3	128	N/A	N/A	N/A	N/A
\$50,000,000 under \$100,000,000	16	753,460	17	1,041,900	17	48,878	N/A	N/A	17	105,264	1	2,656	N/A	N/A	N/A	N/A
\$100,000,000 or more	7	2,915,224	8	4,587,274	8	193,051	N/A	N/A	8	233,021	-	-	N/A	N/A	N/A	N/A
GRANTMAKING FOUNDATIONS																
Total	19,463	84,650,414	29,509	86,093,389	28,635	5,322,230	27,534	5,013,571	30,037	7,642,851	3,632	66,190	5,479	1,336,862	22,585	9,926,435
Zero or unreported			*80	*2,284	412	1,241	398	1,190	563	42,085	*87	*232	*28	*418	483	34,968
\$1 under \$100,000	4,372	182,447	10,553	349,234	9,697	19,022	9,048	18,839	10,595	234,547	1,693	2,638	1,196	1,637	6,253	1,044,283
\$100,000 under \$1,000,000	9,348	2,748,330	12,373	4,086,635	12,249	220,453	11,836	210,735	12,384	714,649	1,429	11,900	2,398	30,453	9,474	1,607,842
\$1,000,000 under \$10,000,000	4,827	11,085,336	5,308	13,812,249	5,284	779,503	5,114	779,133	5,301	1,544,363	565	16,133	1,410	151,001	3,714	3,185,509
\$10,000,000 under \$25,000,000	603	7,508,401	647	8,581,105	646	497,857	614	473,198	646	856,675	91	8,642	208	111,336	407	1,482,381
\$25,000,000 under \$50,000,000	248	8,986,825	257	7,368,068	256	450,394	246	428,545	257	661,338	37	6,772	118	125,172	128	773,889
\$50,000,000 under \$100,000,000	142	7,978,841	145	8,222,233	142	474,112	134	442,473	142	623,533	12	1,955	50	113,645	84	699,107
\$100,000,000 or more	147	48,182,234	148	43,671,583	148	2,878,848	144	2,659,458	147	2,965,360	9	20,908	72	802,699	72	1,138,357
Grantmaking-nonoperating foundations																
Total	18,855	80,995,319	28,069	80,298,149	27,534	5,062,930	27,534	5,013,571	28,590	7,283,840	3,674	65,618	5,479	1,336,862	22,585	9,926,435
Zero or unreported			*80	*2,284	398	1,203	398	1,190	536	41,073	*87	*232	*28	*418	483	34,968
\$1 under \$100,000	4,179	155,349	8,821	328,909	9,078	18,037	9,048	18,839	9,863	225,246	1,527	2,408	1,196	1,637	6,253	1,044,283
\$100,000 under \$1,000,000	9,088	2,674,306	11,816	3,948,831	11,825	214,808	11,836	210,735	11,927	681,275	1,363	11,120	2,398	30,453	9,474	1,607,842
\$1,000,000 under \$10,000,000	4,498	10,833,687	5,128	13,387,029	5,115	782,912	5,114	779,133	5,124	1,498,482	547	14,968	1,410	151,001	3,714	3,185,509
\$10,000,000 under \$25,000,000	575	7,280,551	614	8,180,210	615	482,198	614	473,198	615	819,740	85	7,383	208	111,336	407	1,482,381
\$25,000,000 under \$50,000,000	238	8,787,507	247	7,074,178	246	436,331	246	428,545	247	642,552	34	6,644	118	125,172	128	773,889
\$50,000,000 under \$100,000,000	134	7,812,285	137	7,694,691	134	452,998	134	442,473	134	578,838	12	1,955	50	113,645	84	699,107
\$100,000,000 or more	144	45,851,874	145	39,683,920	145	2,714,842	144	2,659,458	144	2,796,635	9	20,908	72	802,699	72	1,138,357
Grantmaking-operating foundations																
Total	627	3,655,094	1,420	5,795,241	1,281	239,300	N/A	N/A	1,447	358,011	258	3,562	N/A	N/A	N/A	N/A
Zero or unreported					*14	*38	N/A	N/A	*28	*992			N/A	N/A	N/A	N/A
\$1 under \$100,000	193	7,097	732	22,325	621	885	N/A	N/A	732	9,301	168	230	N/A	N/A	N/A	N/A
\$100,000 under \$1,000,000	258	72,024	457	137,704	424	5,845	N/A	N/A	457	33,374	*66	*790	N/A	N/A	N/A	N/A
\$1,000,000 under \$10,000,000	129	231,689	177	425,220	168	18,590	N/A	N/A	177	45,981	*17	*1,184	N/A	N/A	N/A	N/A
\$10,000,000 under \$25,000,000	28	227,850	33	400,885	33	15,859	N/A	N/A	33	37,235	6	1,259	N/A	N/A	N/A	N/A
\$25,000,000 under \$50,000,000	8	209,318	10	293,892	10	14,063	N/A	N/A	10	18,788	3	128	N/A	N/A	N/A	N/A
\$50,000,000 under \$100,000,000	8	368,578	8	527,543	8	21,113	N/A	N/A	8	44,895	-	-	N/A	N/A	N/A	N/A
\$100,000,000 or more	3	2,540,560	3	3,587,982	3	185,006	N/A	N/A	3	188,745	-	-	N/A	N/A	N/A	N/A

N/A—not applicable.

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

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

Table 2A.—All Private Foundations: Balance Sheets and Income Statements, by Size of Fair Market Value of Total Assets, 1986

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

Item	Total	Size of fair market value of total assets							
		Assets zero or unreported	\$1 under \$100,000	\$100,000 under \$1,000,000	\$1,000,000 under \$10,000,000	\$10,000,000 under \$25,000,000	\$25,000,000 under \$50,000,000	\$50,000,000 under \$100,000,000	\$100,000,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Number of returns	35,172	1,215	13,771	13,167	5,730	713	270	155	151
Total assets (book value)	87,191,337	*131	437,268	4,164,836	14,840,939	6,977,299	7,460,286	8,460,707	42,849,968
Cash, total	11,813,575	*131	221,107	1,317,029	3,035,647	1,221,253	989,402	954,441	4,094,566
Non-interest bearing accounts	1,211,283	*131	54,531	290,444	426,424	120,477	82,176	78,529	158,571
Savings and temporary cash investments	10,602,293	-	188,578	1,028,585	2,609,222	1,100,777	887,228	875,911	3,935,995
Accounts receivable, net	608,181	-	5,545	19,897	78,397	39,291	27,141	28,537	411,373
Pledges receivable, net	81,228	-	*364	*1,236	*43,218	35,966	444	-	-
Grants receivable	64,475	-	*1,785	*19,624	*9,638	1,414	9,047	18,330	-
Receivables due from disqualified persons	18,807	-	-	*1,528	*16,387	185	183	12	535
Other notes and loans receivable	948,342	-	7,427	61,569	316,395	146,624	69,979	135,265	210,884
Inventories	55,150	-	*894	*2,955	*8,722	34,530	2,288	3,003	2,780
Prepaid expenses and deferred charges	36,088	-	*2,608	*898	2,806	11,739	1,712	8,977	7,351
Investments, total	69,404,049	-	178,084	2,493,534	10,354,978	6,908,674	6,038,358	6,888,083	36,544,342
Securities	64,184,892	-	180,341	2,041,805	9,407,579	6,303,287	5,507,692	6,395,801	34,368,987
Land, buildings, and equipment (less accumulated depreciation)	1,509,361	-	*327	87,358	112,488	122,620	184,195	122,633	875,844
Mortgage loans	543,193	-	*5,947	24,120	222,659	48,160	86,730	29,781	145,817
Other investments	3,186,603	-	11,469	340,252	812,250	430,707	278,742	337,889	1,154,295
Charitable-purpose land, buildings, and equipment (less accumulated depreciation)	2,297,235	-	11,887	165,182	525,003	328,459	196,296	265,479	805,148
Other assets	1,864,201	-	7,770	81,405	451,749	248,984	145,441	174,272	754,579
Total liabilities	3,690,297	*15	26,961	174,752	502,524	365,152	355,073	292,508	1,973,312
Net worth	83,501,039	*116	410,307	3,990,084	14,338,414	6,612,147	7,105,215	8,168,200	40,876,556
Total revenue	20,031,228	60,308	376,791	1,482,104	4,040,566	2,213,361	1,831,520	1,812,129	8,214,429
Contributions, gifts, and grants received	7,152,515	47,384	319,285	1,089,827	1,959,479	908,732	695,505	535,052	1,597,152
Interest on savings and temporary cash investments	973,627	1,680	12,973	77,484	231,148	134,581	94,448	108,959	312,354
Dividends and interest from securities	4,173,428	3,503	15,939	180,030	646,687	416,418	351,979	407,604	2,171,271
Gross rents	180,255	-	*1,544	14,083	34,940	11,504	34,182	31,123	52,919
Net gain (less loss) from sale of assets	6,894,128	*7,184	14,760	110,849	939,321	680,325	571,793	674,379	3,995,716
Gross profit from business activities	209,405	*407	7,410	2,871	142,001	10,200	16,599	15,568	14,352
Other income	347,868	*150	4,879	27,080	86,990	51,624	67,034	39,445	70,684
Total expense	8,274,395	135,911	406,572	710,055	1,732,485	940,386	738,318	741,231	2,969,439
Contributions, gifts, and grants paid	6,301,524	130,478	360,393	523,672	1,227,712	719,298	554,171	528,043	2,259,758
Compensation of officers	174,205	*188	6,983	14,158	49,998	18,042	17,688	16,837	49,329
Other salaries and wages	383,442	*901	6,286	49,928	103,641	40,457	34,986	37,484	109,771
Pension plans and employee benefits	91,189	*143	*583	*3,809	21,702	6,741	6,455	8,670	43,285
Legal fees	49,217	*333	5,842	13,058	5,165	3,829	7,421	3,829	12,672
Accounting fees	35,954	*214	1,997	6,273	12,529	4,731	3,157	3,032	4,021
Other professional fees	210,183	*37	2,024	7,270	40,010	20,599	19,490	23,955	96,789
Interest	57,407	-	233	5,100	18,482	9,451	9,383	9,457	5,291
Taxes	225,595	301	1,784	12,240	39,697	23,525	18,898	27,311	101,859
Depreciation and depletion	100,260	-	1,369	6,965	23,885	15,712	13,726	18,609	21,794
Occupancy	89,638	*44	2,412	8,842	22,720	15,327	9,494	7,705	33,092
Travel, conferences, and meetings	43,359	-	3,515	2,897	10,759	3,200	2,198	3,263	17,528
Printing and publications	20,950	*14	2,180	878	3,391	1,852	1,377	3,768	7,492
Other expenses	481,467	3,258	15,735	62,580	144,890	55,285	43,507	49,488	106,747
Excess of revenue (less loss) over expense	11,756,831	-75,603	-29,782	772,049	2,308,061	1,272,995	1,063,202	1,070,896	5,344,991
Excess of revenue, total	12,449,741	*240	122,537	876,005	2,448,441	1,328,699	1,157,320	1,097,683	5,420,815
Loss, total	692,910	75,843	152,319	103,956	140,381	53,704	84,118	26,985	75,625
Total assets (fair market value)	113,175,809	-	451,268	4,657,968	17,889,696	11,221,270	9,289,741	10,822,037	59,843,840
Cash, total	11,837,309	-	221,282	1,317,824	3,038,533	1,230,692	972,811	954,933	4,102,035
Non-interest bearing accounts	1,216,403	-	57,347	290,703	427,409	120,625	82,175	78,599	159,548
Savings and temporary cash investments	10,620,908	-	183,935	1,026,921	2,611,124	1,109,487	890,636	878,334	3,942,489
Accounts receivable, net	605,970	-	5,545	19,427	75,990	37,545	27,141	28,537	411,515
Pledges receivable, net	81,224	-	*364	*1,236	*43,214	35,966	444	-	-
Grants receivable	64,894	-	*1,785	*19,624	*9,638	1,414	9,047	18,330	-
Receivables due from disqualified persons	18,807	-	-	*1,528	*16,387	185	183	12	535
Other notes and loans receivable	984,785	-	7,427	61,700	312,033	148,782	63,998	135,441	256,035
Inventories	53,777	-	*850	*2,955	*8,722	32,483	2,288	3,163	3,585
Prepaid expenses and deferred charges	73,314	-	*2,618	*898	2,806	11,739	1,706	8,968	44,381
Investments, total	63,798,841	-	189,058	2,928,292	13,180,597	8,903,817	7,761,321	9,169,806	51,648,150
Securities	67,014,581	-	189,817	2,480,138	12,007,407	8,161,108	7,082,033	8,392,341	48,711,720
Land, buildings, and equipment (less accumulated depreciation)	2,272,023	-	*503	107,451	220,887	163,754	323,528	321,085	1,134,818
Mortgage loans	560,697	-	*5,965	24,121	240,497	48,493	86,187	29,607	145,817
Other investments	3,951,559	-	12,773	306,582	711,807	530,484	309,562	426,574	1,653,798
Charitable-purpose land, buildings, and equipment (less accumulated depreciation)	2,882,673	-	12,452	201,404	665,616	359,919	248,884	290,175	1,104,222
Other assets	2,771,324	-	8,888	69,946	536,228	459,088	182,522	226,602	1,257,053
Total assets, beginning of year (book value)	73,433,763	161,762	467,480	3,363,216	12,266,450	7,675,266	6,201,612	7,273,884	36,022,094
Investments in securities, beginning of year (book value)	54,532,656	*89,248	219,337	1,578,562	7,831,212	5,397,466	4,593,416	5,465,601	29,357,614

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

NOTE: Detail may not add to total due to rounding.

Private Foundation Returns, 1986 and 1987

Table 2B.—All Private Foundations: Balance Sheets and Income Statements, by Size of Fair Market Value of Total Assets, 1987

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

Item	Total	Size of fair market value of total assets							
		Assets zero or unreported	\$1 under \$100,000	\$100,000 under \$1,000,000	\$1,000,000 under \$10,000,000	\$10,000,000 under \$25,000,000	\$25,000,000 under \$50,000,000	\$50,000,000 under \$100,000,000	\$100,000,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Number of returns	35,907	858	14,190	13,671	5,882	712	284	157	154
Total assets (book value)	63,783,400	7,446	456,021	4,627,421	15,649,389	6,608,393	8,269,747	9,063,128	46,081,854
Cash, total	12,095,264	2,734	219,483	1,357,893	2,972,452	1,222,067	1,133,894	856,905	4,229,637
Non-interest bearing accounts	1,088,319	2,699	81,079	288,047	341,381	140,146	80,848	88,947	85,373
Savings and temporary cash investments	11,008,948	*35	158,404	1,071,947	2,631,071	1,081,922	1,053,348	887,858	4,144,264
Accounts receivable, net	383,144	*222	3,928	28,875	65,599	40,807	29,247	23,210	181,258
Pledges receivable, net	124,677	-	*283	*3,429	35,174	53,106	18,343	-	16,342
Grants receivable	69,242	-	*552	*21,698	*18,848	9,718	4,044	2	16,379
Receivables due from disqualified persons	37,554	-	*314	*6,627	29,735	-	111	282	485
Other notes and loans receivable	818,481	*10	5,605	82,424	203,038	119,255	92,368	104,494	201,287
Inventories	45,358	-	*2,171	*8,591	2,114	2,685	25,807	3,339	2,650
Prepaid expenses and deferred charges	158,384	-	1,540	6,818	16,648	4,398	2,478	15,011	11,491
Investments, total	75,894,008	*148	182,531	2,891,139	11,328,473	7,578,175	6,535,968	7,500,090	39,889,885
Securities	69,948,983	*148	173,633	2,508,487	10,189,634	6,803,444	6,059,587	7,002,397	37,209,692
Land, buildings, and equipment (less accumulated depreciation)	1,645,105	-	2,960	73,161	199,313	152,518	173,821	122,170	921,362
Mortgage loans	478,745	-	*3,445	32,481	181,105	56,983	28,282	44,013	130,438
Other investments	3,825,163	-	12,482	277,010	756,421	565,229	274,506	331,510	1,607,994
Charitable-purpose land, buildings, and equipment (less accumulated depreciation)	1,775,761	*4,324	9,918	132,618	518,970	292,293	198,097	314,789	306,754
Other assets	2,481,528	*9	19,897	79,208	484,337	285,889	231,294	165,008	1,236,088
Total liabilities	3,367,202	*9,356	32,621	153,164	479,097	398,440	416,479	225,592	1,652,454
Net worth	60,416,197	-1,909	423,400	4,474,257	15,170,292	6,209,953	7,853,268	8,837,536	44,429,400
Total revenue	17,116,794	16,506	292,969	1,254,630	3,369,230	1,911,881	1,896,361	1,624,120	6,951,097
Contributions, gifts, and grants received	5,285,234	14,322	247,081	818,208	1,501,068	787,793	582,475	531,563	802,725
Interest on savings and temporary cash investments	1,062,734	1,030	12,506	91,913	253,525	126,184	116,065	107,349	354,182
Dividends and interest from securities	4,513,899	*715	13,738	187,787	700,058	453,867	374,550	439,582	2,343,632
Gross rents	202,374	-	2,406	10,908	48,388	9,979	28,267	36,087	66,342
Net gain (less loss) from sale of assets	5,567,476	*414	2,781	128,677	717,981	474,856	527,881	448,205	3,266,700
Gross profit from business activities	118,184	-	5,202	2,708	56,061	8,812	3,850	24,492	17,041
Other income	386,908	*25	9,273	14,431	92,150	50,408	63,272	36,872	100,476
Total expenses	9,072,066	46,362	285,254	830,777	2,010,489	1,018,447	945,623	759,035	3,275,890
Contributions, gifts, and grants paid	7,060,741	42,020	228,314	683,575	1,548,349	775,481	546,567	2,622,811	2,822,811
Compensation of officers	185,130	*247	4,137	18,939	48,727	23,508	20,380	17,843	53,549
Other salaries and wages	349,295	*190	9,561	28,722	82,385	39,063	42,455	41,302	105,817
Pension plans and employee benefits	79,003	-	873	2,578	12,001	7,130	8,182	9,850	38,591
Legal fees	50,303	892	1,756	6,220	13,808	5,281	3,732	5,454	13,181
Accounting fees	49,382	224	2,533	9,637	15,359	6,704	4,607	4,038	6,283
Other professional fees	224,708	*155	2,879	8,815	36,430	22,555	21,839	25,969	106,263
Interest	59,011	-	288	3,120	20,748	13,782	11,680	4,830	4,584
Taxes	296,125	97	1,885	15,733	57,537	35,498	28,186	34,793	122,416
Depreciation and depletion	95,840	-	1,003	5,107	23,085	15,336	15,940	13,831	21,537
Occupancy	93,663	*146	2,075	6,988	18,592	9,480	10,751	8,992	36,658
Travel, conferences, and meetings	45,013	*311	3,733	2,853	7,442	3,553	2,955	4,442	19,923
Printing and publications	22,702	39	2,239	1,348	2,618	2,213	1,470	4,583	8,212
Other expenses	481,143	2,038	24,195	39,340	123,407	58,902	59,822	36,964	116,474
Excess of revenue (less loss) over expenses	8,044,727	-29,857	7,716	423,853	1,358,741	893,434	850,536	865,086	3,675,217
Excess of revenue, total	9,180,495	*498	82,793	629,413	1,724,554	1,018,462	963,773	952,091	3,827,911
Loss, total	1,135,768	30,355	5,078	205,560	365,813	126,028	113,235	87,005	152,694
Total assets (fair market value)	114,301,195	-	459,435	5,038,021	17,902,316	11,127,180	9,841,854	10,017,271	59,115,117
Cash, total	12,078,930	-	219,307	1,355,119	2,970,050	1,213,596	1,128,473	857,808	4,232,579
Non-interest bearing accounts	1,077,628	-	81,064	283,228	341,998	134,710	80,298	86,757	87,576
Savings and temporary cash investments	10,999,302	-	158,243	1,071,893	2,628,052	1,078,898	1,048,175	889,049	4,145,004
Accounts receivable, net	395,547	-	3,893	29,998	67,888	43,075	35,567	22,974	192,354
Pledges receivable, net	124,811	-	*283	*3,429	35,070	53,106	18,381	-	16,342
Grants receivable	70,039	-	*1,264	*21,783	*18,848	9,718	4,044	2	16,379
Receivables due from disqualified persons	46,010	-	*314	*6,904	38,513	-	111	282	485
Other notes and loans receivable	851,740	-	5,605	91,541	195,154	120,702	86,487	105,184	247,107
Inventories	50,590	-	*1,967	*9,118	2,724	2,823	25,807	5,117	3,394
Prepaid expenses and deferred charges	103,169	-	1,417	6,755	16,123	4,359	2,472	15,011	47,034
Investments, total	94,810,924	-	199,824	3,259,451	13,299,145	8,892,602	7,835,196	8,189,086	52,035,820
Securities	87,351,765	-	180,449	2,853,382	11,933,681	7,900,038	7,304,635	8,474,289	48,705,091
Land, buildings, and equipment (less accumulated depreciation)	2,468,881	-	3,490	105,240	338,562	212,563	309,700	298,247	1,199,078
Mortgage loans	482,091	-	*3,445	32,112	186,181	56,998	28,304	44,054	131,009
Other investments	4,510,186	-	12,439	268,718	840,522	723,014	292,557	372,496	2,000,441
Charitable-purpose land, buildings, and equipment (less accumulated depreciation)	2,309,957	-	11,840	154,841	720,185	426,695	252,642	308,295	435,480
Other assets	3,452,088	-	13,204	96,091	525,694	360,504	354,695	213,535	1,888,383
Total beginning of year assets (book value)	86,019,399	33,660	451,538	4,166,481	14,167,916	8,676,455	7,415,844	8,211,953	42,895,752
Investments in securities, beginning of year (book value)	63,514,189	10,838	165,550	2,208,040	9,022,169	6,046,596	5,384,627	6,307,046	34,369,223

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

NOTE: Detail may not add to total due to rounding.

Table	Page
1— Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970-1989	52
2— Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989	54
3— Number of Individual Returns, Income, Tax and Average Tax by Size of Income, Tax Years 1986-1989	107
4— Reconciliation of Adjusted Gross Income (AGI) and Personal Income Used in the National Income and Product Accounts (NIPA) for Specified Years, 1970-1988	109
5— Personal Income and Total Adjusted Gross Income Based on Individual Income Tax Returns per National Income and Product Accounts (NIPA), Tax Years 1947-1990	110
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 1947-1989	111
7— Standard, Itemized and Total Deductions Reported on Individual Income Tax Returns, Tax Years 1944-1989	112
8— Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per SOI, Tax Years 1947-1990	113
9— Number of Individual Income Tax Returns by Type of Tax Settlement, Tax Years 1944-1990	114
10— Nonfarm Sole Proprietorship Returns: Selected Income Statement Items for Specified Income Years, 1970-1988	115
11— Partnership Returns: Selected Balance Sheet and Income Statement Items for Specified Income Years, 1970-1988	115
12— Number of Business Income Tax Returns by Size of Business for Specified Years, 1970-1988	116
13— Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Years, 1970-1987	117
14— Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970-1987	119
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	121
16— Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1986-1991	122
17— Internal Revenue Refunds: Amount Refunded by Quarter and Fiscal Year, 1986-1991	123
18— Classes of Excise Taxes by Specified Fiscal Years, 1970-1990	123
19— Selected Returns and Forms Filed or to be Filed by Type During Specified Calendar Years, 1970-1991	124
20— Taxpayers Receiving Assistance, Paid and Unpaid, Tax Years 1986-1989	124
Notes to Selected Historical Data Tables	125

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.

Selected Historical Data

Table 1.—Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970–1989

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

Item	1970 (1)	1975 (2)	1980 (3)	1985 (4)	1987 (5)	1988 (6)	1989 (7)
All returns.....	74,279,831	82,229,332	93,902,469	101,660,287	108,996,270	109,708,280	112,279,988
Form 1040 returns.....	74,279,831	54,527,726	57,122,592	67,006,425	71,032,103	71,359,242	71,488,116
Form 1040A returns.....	N/A	27,701,606	36,779,877	18,124,702	17,446,685	19,066,165	20,622,888
Form 1040EZ returns.....	N/A	N/A	N/A	16,529,160	18,517,482	19,282,873	20,168,984
Adjusted gross income (AGI)¹.....	631,692,540	947,784,873	1,613,731,497	2,305,951,483	2,773,624,198	3,083,019,783	3,291,413,132
Salaries and wages:							
Number of returns.....	66,965,659	73,520,046	83,802,109	87,198,001	90,984,304	93,257,370	95,866,668
Amount.....	531,883,892	795,399,462	1,349,842,802	1,928,200,978	2,163,905,509	2,337,984,129	2,467,497,707
Taxable interest received:							
Number of returns.....	32,630,355	40,378,240	49,019,575	64,526,434	67,933,810	69,421,338	70,089,293
Amount.....	22,021,267	43,433,554	102,009,444	182,109,194	168,966,067	186,981,636	215,920,904
Dividends in AGI: ²							
Number of returns.....	7,729,939	8,853,491	10,738,982	15,527,579	22,324,321	22,903,155	23,136,383
Amount.....	15,806,924	21,892,126	38,761,253	55,046,351	66,791,158	77,329,507	82,123,818
Business or profession net income:							
Number of returns.....	4,827,064	5,434,857	6,305,794	8,640,701	9,884,338	10,491,980	11,020,470
Amount.....	33,542,837	44,861,623	66,995,010	98,775,563	123,782,540	145,517,755	148,995,296
Business or profession net loss: ³							
Number of returns.....	1,332,921	1,807,685	2,575,325	3,259,640	3,117,717	3,079,460	3,130,697
Amount.....	2,988,636	5,440,145	11,865,856	20,002,986	18,321,913	19,194,505	18,084,125
Net capital gain in AGI: ⁴							
Number of returns.....	5,488,224	5,798,724	8,015,377	9,991,808	11,713,723	9,678,528	10,685,562
Amount.....	10,655,553	16,034,430	33,092,772	72,183,321	144,176,315	161,874,539	151,830,767
Net capital loss in AGI:							
Number of returns.....	2,474,439	2,513,399	1,955,544	2,667,409	3,753,877	4,630,707	4,265,560
Amount.....	1,648,870	1,727,272	3,063,698	3,905,541	6,774,029	8,106,330	7,689,362
Pensions and annuities in AGI: ⁵							
Number of returns.....	3,249,558	5,088,937	7,373,704	13,133,295	16,497,586	16,481,248	16,985,119
Amount.....	7,878,908	20,886,871	43,339,736	95,096,003	124,754,833	138,785,886	149,429,760
Unemployment compensation in AGI: ⁶							
Number of returns.....	N/A	N/A	1,798,210	4,771,546	7,370,742	6,974,262	7,218,544
Amount.....	N/A	N/A	2,028,456	6,355,539	12,286,674	11,626,600	12,102,695
Social security benefits in AGI:							
Number of returns.....	N/A	N/A	N/A	2,956,073	3,637,211	4,024,093	4,723,734
Amount.....	N/A	N/A	N/A	9,594,182	12,524,112	14,361,470	17,576,516
Rent net income: ⁷							
Number of returns.....	3,595,041	3,737,264	3,653,996	3,541,964	3,601,804	3,722,828	3,746,531
Amount.....	4,884,370	8,053,918	13,664,671	16,340,908	18,721,293	21,139,837	23,634,516
Rent net loss: ⁷							
Number of returns.....	2,456,606	2,834,547	3,809,821	5,390,750	5,257,231	5,157,554	5,102,038
Amount.....	2,457,918	4,621,220	13,464,274	36,163,023	34,482,957	33,004,254	30,977,945
Royalty net income: ⁸							
Number of returns.....	473,160	547,192	707,018	960,701	978,531	1,066,348	1,087,228
Amount.....	877,106	1,867,085	4,213,345	7,243,748	3,792,149	3,804,387	3,900,958
Royalty net loss: ⁸							
Number of returns.....	32,691	24,809	37,297	77,189	45,330	83,318	58,250
Amount.....	70,741	97,700	308,361	385,360	120,014	91,684	103,637
Partnership and S Corporation net income less loss: ⁹							
Number of returns.....	n.a.	n.a.	n.a.	5,487,671	5,574,532	5,899,223	5,646,507
Amount.....	12,637,912	12,811,091	10,099,346	-2,526,591	24,314,070	57,080,226	72,986,750
Estate or trust net income:							
Number of returns.....	573,700	676,691	865,381	1,075,119	679,413	529,013	460,576
Amount.....	1,533,321	2,740,733	4,974,127	10,328,599	5,048,869	4,559,070	4,400,362
Estate or trust net loss:							
Number of returns.....	41,473	56,990	40,916	73,534	116,547	67,540	78,744
Amount.....	84,521	186,410	414,096	652,621	724,886	464,811	453,070
Farm net income: ⁹							
Number of returns.....	1,792,438	1,340,485	1,123,085	891,562	1,053,695	992,432	1,029,050
Amount.....	5,688,226	10,112,147	9,938,950	6,493,117	10,714,192	11,241,087	11,625,384
Farm net loss: ⁹							
Number of returns.....	1,234,092	1,414,556	1,485,345	1,729,299	1,366,491	1,375,095	1,331,965
Amount.....	2,899,513	6,548,822	11,731,416	18,498,600	12,037,656	12,417,624	11,479,787
Total statutory adjustments:							
Number of returns ¹⁰	6,370,552	9,024,255	13,148,919	37,763,418	11,620,127	10,747,370	9,930,468
Total amount ¹⁰	7,665,251	15,101,999	28,614,061	95,082,299	30,116,329	28,201,888	24,578,569
Individual Retirement Arrangements: ¹¹							
Number of returns.....	N/A	1,211,794	2,564,421	16,205,846	7,318,727	6,361,421	5,882,181
Amount.....	N/A	1,436,443	3,430,894	38,211,574	14,065,722	11,881,754	10,960,015
Self-employed retirement plans:							
Number of returns.....	591,655	595,892	568,936	675,822	759,083	814,586	826,969
Amount.....	847,692	1,603,788	2,007,666	5,181,993	6,183,441	6,626,908	6,348,332
Married couples who both work:							
Number of returns.....	N/A	N/A	N/A	24,835,278	N/A	N/A	N/A
Amount.....	N/A	N/A	N/A	24,614,983	N/A	N/A	N/A

Selected Historical Data

Table 1. (Continued)—Individual Income Tax Returns: Selected Income and Tax Items for Specified Tax Years, 1970–1989

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

Item	1970	1975	1980	1985	1987	1988	p1989
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Exemptions:							
Number of exemptions, total ¹²	204,126,402	212,202,596	227,925,098	244,180,202	217,495,163	221,884,006	224,208,434
Number, age 65 or over	8,904,331	9,937,208	11,847,168	16,748,810	N/A	N/A	N/A
Amount ¹²	127,531,202	159,140,845	227,569,280	253,720,447	408,773,173	430,771,177	448,100,195
Total deductions:							
Number of returns ¹³	73,862,448	81,585,541	88,491,251	96,848,626	106,005,861	108,819,935	111,556,928
Amount ¹³	120,549,755	233,181,778	346,000,155	554,733,523	607,223,513	685,954,065	735,872,561
Standard deductions:¹⁴							
Number of returns, total	38,432,401	55,511,480	59,540,969	57,000,442	69,099,180	76,471,827	79,626,854
Total Amount	32,371,271	100,921,181	127,972,016	149,709,998	212,066,815	289,564,223	311,185,648
Returns with additional standard deductions for age 65 or blindness:							
Number of returns	N/A	N/A	N/A	N/A	10,111,806	10,292,748	10,650,900
Amount	N/A	N/A	N/A	N/A	8,996,598	9,222,833	9,533,509
Itemized deductions:							
Number of returns ¹⁵	35,430,047	26,074,061	28,950,282	39,848,184	35,627,790	31,902,985	31,930,074
Total amount ¹⁵	88,178,487	122,260,601	218,028,139	405,023,525	392,020,128	395,216,456	424,686,913
Medical and dental expense:¹⁶							
Number of returns	27,437,549	19,483,273	19,458,318	10,777,296	5,356,057	4,810,032	5,074,083
Amount	10,585,749	11,422,312	14,972,082	22,926,214	17,151,819	17,993,829	20,498,643
Taxes paid:¹⁷							
Number of returns	35,160,636	25,929,082	28,749,278	39,548,023	34,866,323	31,327,781	31,383,714
Amount	32,014,673	44,141,289	69,404,275	128,084,618	119,388,068	120,628,182	131,409,531
Interest paid:¹⁸							
Number of returns	29,205,679	23,385,461	26,676,836	36,286,822	33,125,737	29,631,009	29,391,090
Amount	23,929,477	38,885,282	91,187,006	180,094,578	179,942,422	179,737,720	188,411,379
Contributions:							
Number of returns	33,633,601	24,642,672	26,601,428	36,162,178	32,229,545	29,110,570	29,162,820
Amount	12,892,732	15,393,331	25,809,608	47,962,848	49,623,907	50,949,273	55,328,974
Taxable income:¹⁹							
Number of returns	59,593,598	65,852,602	88,104,696	96,124,046	90,079,102	90,281,729	92,581,269
Amount	401,154,285	595,492,866	1,279,985,360	1,820,740,833	1,850,597,119	2,069,966,980	2,198,730,116
Income tax before credits:^{20, 21}							
Number of returns	59,596,755	65,854,734	76,135,819	85,994,216	89,717,924	90,218,979	92,243,199
Amount	84,156,695	132,452,044	256,294,315	332,165,333	373,857,125	418,889,165	438,240,125
Total tax credits:							
Number of returns ²²	n.a.	n.a.	19,674,483	20,995,285	12,901,020	14,099,023	12,066,181
Total amount ²²	396,610	8,069,846	7,215,839	10,248,044	6,329,438	7,047,140	5,919,096
Child care credit:							
Number of returns	n.a.	n.a.	4,230,757	8,417,522	8,519,523	9,023,458	6,043,145
Amount	n.a.	n.a.	956,439	3,127,702	3,438,314	3,812,849	2,442,239
Credit for the elderly and disabled:							
Number of returns	n.a.	n.a.	561,918	462,548	354,308	356,973	325,585
Amount	167,656	128,968	134,993	108,642	66,633	68,904	65,663
Residential energy credit:							
Number of returns	N/A	N/A	n.a.	n.a.	N/A	N/A	N/A
Amount	N/A	N/A	562,141	811,675	N/A	N/A	N/A
Foreign tax credit:							
Number of returns	200,397	n.a.	393,074	453,863	559,555	559,217	638,602
Amount	169,623	381,985	1,341,675	782,561	1,099,484	1,087,203	1,219,723
Investment credit:²³							
Number of returns	n.a.	n.a.	n.a.	(²³)	(²³)	(²³)	(²³)
Amount	30,554	1,593,150	3,288,415	(²³)	(²³)	(²³)	(²³)
General business credit:²³							
Number of returns	N/A	N/A	N/A	4,614,307	514,112	364,169	320,850
Amount	N/A	N/A	N/A	4,791,132	1,018,624	718,209	534,003
Income tax after credits:							
Number of returns	59,314,011	61,483,928	73,840,395	82,762,130	86,694,480	87,120,969	89,410,490
Amount	83,787,323	124,382,197	249,078,475	321,917,289	367,527,687	411,842,025	438,776,326
Total income tax:²⁴							
Number of returns	59,317,371	61,490,737	73,906,244	82,846,420	86,723,796	87,135,332	89,422,362
Amount	83,909,311	124,526,297	250,341,440	325,710,254	369,202,757	412,869,909	439,427,062
Overpayments, total:²⁵							
Number of returns	55,273,385	63,825,188	69,868,451	77,424,003	79,804,878	79,143,548	81,240,462
Total amount	15,727,692	29,363,945	49,458,344	76,220,146	79,108,896	78,837,972	79,536,606
Overpayment refunds:							
Number of returns	53,126,294	62,660,424	68,232,903	74,914,665	77,608,482	76,414,800	78,689,923
Amount	14,043,494	27,252,870	46,680,072	68,933,993	69,627,753	68,990,260	71,558,378
Tax due at time of filing:²⁶							
Number of returns	16,478,813	15,842,400	21,755,516	21,210,194	23,776,240	27,185,438	27,936,061
Amount	8,725,671	14,208,747	32,843,576	39,091,228	49,921,337	61,507,880	65,158,451

See notes following Table 20.

Selected Historical Data

Table 2. -- Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
UNITED STATES 2/								
Number of returns.....	113,242,080	47,712,287	28,878,414	20,778,918	10,028,345	2,949,224	2,104,698	790,194
Number with paid preparer's signature.....	52,807,857	17,840,277	13,556,780	11,491,335	5,851,515	1,823,230	1,545,465	699,255
Number of exemptions.....	244,351,038	71,665,193	65,809,897	57,711,036	30,836,764	9,169,557	6,633,874	2,524,717
Adjusted gross income.....	3,250,669,292	278,070,847	627,215,508	806,270,986	601,590,121	251,165,126	277,539,475	408,817,228
Salaries and wages:								
Number of returns.....	95,374,189	37,185,837	25,005,533	18,946,317	9,202,390	2,635,877	1,767,596	630,639
Amount.....	2,451,493,264	253,763,444	503,602,901	671,968,165	492,915,102	190,149,541	174,969,934	164,124,176
Interest income:								
Number of returns.....	70,190,273	20,590,628	17,791,610	16,849,273	9,273,270	2,843,079	2,058,814	783,599
Amount.....	219,055,532	36,437,158	40,204,514	38,803,193	29,207,671	14,465,129	20,222,004	39,715,863
Dividends:								
Number of returns.....	23,112,757	4,864,251	4,696,186	5,631,683	4,207,635	1,653,133	1,422,389	637,480
Amount.....	80,080,288	7,044,447	9,169,377	11,368,468	10,671,190	6,544,348	10,916,886	24,365,572
Net capital gain (less loss):								
Number of returns.....	12,991,868	2,404,413	2,461,609	2,923,210	2,343,214	1,100,009	1,156,842	602,571
Amount.....	143,433,451	7,931,729	4,361,924	7,766,128	10,204,813	8,476,465	19,995,304	84,697,089
Taxable pensions:								
Number of returns.....	16,698,852	5,039,266	4,709,972	3,656,549	2,081,074	640,384	428,888	142,719
Amount.....	145,966,450	25,616,246	40,339,183	35,491,670	23,087,964	8,879,353	7,598,736	4,953,298
Unemployment compensation:								
Number of returns.....	7,023,685	2,453,409	2,276,557	1,632,983	527,986	91,037	36,800	4,913
Amount.....	12,325,280	3,863,005	4,265,676	2,917,506	988,615	188,653	88,044	13,783
Number of sole proprietorship returns.....	14,149,144	4,219,060	3,422,216	3,236,109	1,792,466	654,829	592,171	232,293
Number of farm returns (Schedule F).....	2,026,428	647,118	541,840	470,987	215,662	64,484	56,280	30,057
Total itemized deductions:								
Number of returns.....	33,014,609	2,302,176	6,089,171	11,042,633	8,107,706	2,700,395	2,000,926	771,602
Amount.....	442,391,630	23,920,365	50,960,556	105,708,761	102,478,310	47,087,425	51,974,767	60,261,447
Average (whole dollars).....	13,400	10,390	8,369	9,573	12,640	17,437	25,975	78,099
Taxable income:								
Number of returns.....	92,610,860	27,662,664	28,380,064	20,720,295	10,013,977	2,944,892	2,100,532	788,436
Amount.....	2,176,335,173	95,495,578	362,570,205	544,806,645	430,479,401	185,496,252	212,841,943	344,645,149
Total tax liability:								
Number of returns.....	94,081,688	29,102,358	28,397,208	20,726,801	10,017,363	2,946,206	2,102,315	789,437
Amount.....	453,493,931	16,945,399	58,620,047	94,390,236	85,878,539	42,614,364	56,603,475	98,441,872
Average (whole dollars).....	4,820	582	2,064	4,554	8,573	14,464	26,924	124,699
Earned income credit:								
Number of returns.....	11,918,403	8,970,621	2,947,782	--	--	--	--	--
Amount.....	6,695,917	6,050,240	645,677	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	8,349,978	7,883,950	466,028	--	--	--	--	--
Amount.....	4,710,515	4,619,404	91,111	--	--	--	--	--
Overpayment:								
Number of returns.....	78,447,846	34,909,038	21,295,307	14,419,484	5,556,642	1,346,753	729,008	191,614
Amount.....	72,781,284	19,081,035	16,949,758	17,779,387	9,548,498	3,336,513	3,180,979	2,905,114
Tax due at time of filing:								
Number of returns.....	27,576,665	8,093,855	6,660,630	5,722,812	4,085,345	1,421,431	1,149,870	442,722
Amount.....	58,663,779	3,115,435	5,521,875	7,884,711	8,668,998	5,329,790	9,448,203	18,694,765

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA								
Number of returns.....	1,670,001	792,494	417,445	283,324	121,839	29,296	18,328	7,275
Number with paid preparer's signature.....	830,115	315,413	223,915	174,781	75,835	18,983	14,432	6,756
Number of exemptions.....	3,799,991	1,338,980	1,060,363	839,823	385,401	92,408	58,906	24,110
Adjusted gross income.....	40,953,727	5,223,104	9,025,644	10,951,053	7,263,457	2,484,704	2,412,069	3,593,696
SALARIES AND WAGES:								
Number of returns.....	1,453,083	657,776	371,038	263,494	113,387	26,272	15,198	5,918
Amount.....	32,106,421	4,493,178	7,485,218	9,411,243	6,059,700	1,838,808	1,409,755	1,408,520
INTEREST INCOME:								
Number of returns.....	835,775	245,749	216,130	211,350	109,623	27,880	17,822	7,221
Amount.....	2,214,259	416,275	441,868	408,385	299,869	139,921	185,467	322,475
DIVIDENDS:								
Number of returns.....	242,620	46,703	48,854	62,957	48,497	16,718	12,827	6,064
Amount.....	689,094	58,877	73,552	98,072	98,127	60,477	97,148	202,841
NET CAPITAL GAIN (LESS LOSS):								
Number of returns.....	132,562	23,645	25,419	31,438	25,516	10,798	10,168	5,578
Amount.....	1,191,934	53,378	47,134	77,875	96,624	73,958	166,351	676,614
TAXABLE PENSIONS:								
Number of returns.....	233,863	73,406	67,110	51,781	28,117	7,769	4,361	1,319
Amount.....	2,133,809	405,473	610,917	532,969	339,236	123,399	88,192	33,623
UNEMPLOYMENT COMPENSATION:								
Number of returns.....	146,455	65,534	45,888	28,246	5,952	679	145	11
Amount.....	145,261	67,572	44,970	25,952	5,727	763	263	14
Number of sole proprietorship returns.....	189,509	66,587	50,036	40,405	19,209	6,067	5,143	2,062
Number of farm returns (Schedule F).....	42,075	11,743	11,008	10,923	5,476	1,317	1,055	553
TOTAL ITEMIZED DEDUCTIONS:								
Number of returns.....	412,869	30,313	90,184	145,527	96,172	26,179	17,316	7,178
Amount.....	4,482,163	242,802	734,466	1,251,823	1,067,868	390,092	368,932	426,180
Average (whole dollars).....	10,856	8,009	8,144	8,601	11,103	14,900	21,305	59,373
TAXABLE INCOME:								
Number of returns.....	1,283,854	412,497	411,841	282,938	121,750	29,264	18,306	7,258
Amount.....	25,934,242	1,361,633	4,897,073	7,392,243	5,327,947	1,903,266	1,927,937	3,124,144
TOTAL TAX LIABILITY:								
Number of returns.....	1,306,866	435,925	411,328	282,987	121,768	29,278	18,314	7,266
Amount.....	5,158,165	239,456	780,718	1,227,383	1,050,518	439,497	518,843	901,750
Average (whole dollars).....	3,946	549	1,898	4,337	8,627	15,011	28,330	124,105
EARNED INCOME CREDIT:								
Number of returns.....	295,661	235,404	60,257	--	--	--	--	--
Amount.....	175,570	162,019	13,551	--	--	--	--	--
EXCESS EARNED INCOME CREDIT: 3/								
Number of returns.....	222,291	213,072	9,219	--	--	--	--	--
Amount.....	130,989	129,182	1,807	--	--	--	--	--
OVERPAYMENT:								
Number of returns.....	1,258,076	639,924	324,606	208,277	66,601	11,844	5,147	1,677
Amount.....	1,096,489	411,369	268,553	247,238	99,504	25,896	22,012	21,917
TAX DUE AT TIME OF FILING:								
Number of returns.....	333,576	99,166	83,060	68,584	51,390	15,717	11,227	4,432
Amount.....	589,646	37,348	66,067	84,807	99,022	57,856	96,034	148,510

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALASKA								
Number of returns.....	313,505	152,542	55,921	49,471	33,905	13,135	6,954	1,577
Number with paid preparer's signature.....	128,362	47,269	21,823	24,624	19,913	8,319	4,988	1,426
Number of exemptions.....	524,906	105,921	118,589	128,043	103,503	41,586	22,305	4,959
Adjusted gross income.....	8,367,174	494,828	1,229,254	1,936,395	2,067,010	1,119,105	884,997	635,583
Salaries and wages:								
Number of returns.....	217,878	70,832	49,994	45,506	31,941	12,316	6,103	1,186
Amount.....	6,447,903	445,598	983,643	1,594,200	1,725,830	911,877	579,207	207,548
Interest income:								
Number of returns.....	169,705	54,254	30,348	35,636	29,003	12,195	6,707	1,562
Amount.....	292,624	35,252	33,365	50,784	54,126	32,593	38,906	47,597
Dividends:								
Number of returns.....	73,040	22,617	12,944	14,109	11,852	6,202	4,145	1,171
Amount.....	118,875	17,758	14,581	18,872	19,337	12,288	16,276	19,762
Net capital gain (less loss):								
Number of returns.....	28,949	4,250	3,883	5,939	6,690	3,975	3,149	1,063
Amount.....	181,265	7,689	5,398	11,415	18,079	17,757	37,244	83,682
Taxable pensions:								
Number of returns.....	27,235	4,059	6,091	6,885	5,920	2,672	1,364	244
Amount.....	357,628	23,820	63,039	95,896	92,066	46,998	28,521	7,287
Unemployment compensation:								
Number of returns.....	28,763	6,692	8,167	7,807	4,713	1,108	253	23
Amount.....	58,208	11,138	16,581	17,193	10,411	2,303	541	42
Number of sole proprietorship returns.....	49,907	11,976	10,264	11,327	9,158	3,779	2,605	798
Number of farm returns (Schedule F).....	1,092	156	154	236	255	149	100	42
Total itemized deductions:								
Number of returns.....	72,968	3,999	8,743	19,746	22,456	10,712	5,969	1,343
Amount.....	888,388	36,722	72,289	190,255	270,490	156,452	116,895	45,286
Average (whole dollars).....	12,175	9,182	8,268	9,635	12,045	14,605	19,583	33,720
Taxable income:								
Number of returns.....	281,357	121,470	54,965	49,380	33,881	13,130	6,954	1,577
Amount.....	6,054,250	237,363	744,626	1,366,076	1,538,480	868,564	719,518	579,624
Total tax liability:								
Number of returns.....	285,996	125,743	55,302	49,397	33,890	13,133	6,954	1,577
Amount.....	1,302,720	42,102	125,851	252,729	320,067	201,389	193,656	166,925
Average (whole dollars).....	4,555	334	2,275	5,116	9,444	15,334	27,848	105,849
Earned income credit:								
Number of returns.....	15,757	10,583	5,174	--	--	--	--	--
Amount.....	7,721	6,631	1,090	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	9,385	8,704	681	--	--	--	--	--
Amount.....	4,514	4,389	125	--	--	--	--	--
Overpayment:								
Number of returns.....	155,684	60,003	38,061	31,062	17,997	6,039	2,189	333
Amount.....	168,267	30,457	34,441	44,126	35,052	13,729	7,641	2,821
Tax due at time of filing:								
Number of returns.....	138,075	78,110	16,180	17,011	14,974	6,625	4,220	955
Amount.....	208,590	12,712	18,580	30,197	39,054	26,115	39,740	42,191

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ARIZONA								
Number of returns.....	1,573,126	696,583	406,250	274,492	126,775	35,470	24,684	8,872
Number with paid preparer's signature.....	811,644	287,857	221,837	169,321	80,974	24,142	19,408	8,105
Number of exemptions.....	3,608,609	1,190,457	999,816	800,686	398,764	111,141	78,689	29,056
Adjusted gross income.....	41,173,935	3,935,051	8,782,053	10,632,531	7,595,492	3,018,355	3,255,058	3,955,396
Salaries and wages:								
Number of returns.....	1,296,936	546,999	339,913	241,340	111,881	30,349	19,674	6,780
Amount.....	30,870,207	3,814,178	6,797,699	8,509,488	5,956,876	2,172,143	1,946,382	1,673,441
Interest income:								
Number of returns.....	921,322	271,617	249,772	218,047	115,153	33,915	24,032	8,786
Amount.....	3,211,156	563,172	632,821	590,841	440,270	217,194	311,471	455,387
Dividends:								
Number of returns.....	318,450	71,661	74,164	77,742	52,800	19,470	15,966	6,647
Amount.....	1,138,208	128,743	177,243	199,124	169,965	94,516	138,895	229,723
Net capital gain (less loss):								
Number of returns.....	215,024	45,110	47,466	49,360	35,836	15,457	14,870	6,925
Amount.....	1,782,197	170,777	55,238	118,385	162,937	126,058	287,396	861,407
Taxable pensions:								
Number of returns.....	264,039	76,634	79,222	59,317	31,627	9,280	6,086	1,873
Amount.....	2,593,281	408,382	732,704	672,492	420,609	154,021	123,022	82,052
Unemployment compensation:								
Number of returns.....	73,535	31,346	23,010	13,564	4,173	892	499	51
Amount.....	113,361	47,609	35,945	20,775	6,416	1,503	997	116
Number of sole proprietorship returns.....	207,363	67,450	52,697	46,639	23,732	7,828	6,577	2,440
Number of farm returns (Schedule F).....	8,109	2,110	1,657	1,795	1,159	466	513	409
Total itemized deductions:								
Number of returns.....	531,081	54,735	125,349	176,243	109,269	32,993	23,748	8,744
Amount.....	6,650,872	534,181	1,041,015	1,747,218	1,436,371	592,071	636,468	663,549
Average (whole dollars).....	12,523	9,759	8,304	9,913	13,145	17,945	26,800	75,886
Taxable income:								
Number of returns.....	1,233,863	370,536	394,655	273,435	126,496	35,363	24,568	8,810
Amount.....	26,205,459	1,301,753	4,751,184	6,904,303	5,319,340	2,208,104	2,475,047	3,245,728
Total tax liability:								
Number of returns.....	1,256,396	391,670	395,644	273,660	126,564	35,395	24,622	8,841
Amount.....	5,299,806	228,630	762,633	1,175,348	1,045,768	503,966	655,619	927,841
Average (whole dollars).....	4,218	583	1,927	4,294	8,262	14,238	26,627	104,947
Earned income credit:								
Number of returns.....	200,235	154,243	45,992	--	--	--	--	--
Amount.....	114,078	103,853	10,224	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	150,230	140,004	10,226	--	--	--	--	--
Amount.....	86,201	84,113	2,087	--	--	--	--	--
Overpayment:								
Number of returns.....	1,082,774	514,008	291,243	184,299	67,649	15,135	8,036	2,404
Amount.....	949,088	285,646	229,545	217,296	112,607	37,408	36,423	30,165
Tax due at time of filing:								
Number of returns.....	375,920	105,507	99,775	80,280	53,436	17,971	14,062	4,889
Amount.....	675,699	38,895	76,338	103,350	111,643	66,580	115,976	162,917

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

(Money amounts are in thousands of dollars, except where indicated)

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ARKANSAS								
Number of returns.....	953,523	474,506	255,503	148,210	51,289	11,750	8,888	3,377
Number with paid preparer's signature.....	484,985	202,800	138,487	90,738	33,364	8,761	7,644	3,191
Number of exemptions.....	2,216,969	848,646	679,848	450,160	161,971	36,835	28,520	10,989
Adjusted gross income.....	20,693,073	2,815,611	5,500,382	5,681,701	3,039,701	998,887	1,179,942	1,476,850
Salaries and wages:								
Number of returns.....	796,596	378,640	220,216	133,131	45,308	9,585	6,950	2,766
Amount.....	15,692,974	2,569,730	4,355,432	4,615,977	2,299,666	613,773	599,726	638,671
Interest income:								
Number of returns.....	487,987	165,864	139,626	112,679	46,507	11,281	8,687	3,343
Amount.....	1,480,415	311,753	345,733	283,886	185,059	83,989	105,021	164,975
Dividends:								
Number of returns.....	138,973	32,339	34,895	35,460	20,738	6,761	6,057	2,723
Amount.....	365,652	41,550	53,119	57,523	47,923	27,352	43,321	94,863
Net capital gain (less loss):								
Number of returns.....	97,690	23,218	24,480	22,943	13,922	5,241	5,311	2,575
Amount.....	597,964	42,764	48,744	65,194	67,161	47,896	95,137	231,068
Taxable pensions:								
Number of returns.....	132,572	45,685	42,412	27,873	11,617	2,767	1,681	537
Amount.....	1,105,926	234,500	360,830	280,363	141,121	42,556	29,151	17,405
Unemployment compensation:								
Number of returns.....	75,678	34,194	27,042	12,382	1,813	173	62	12
Amount.....	109,538	46,204	40,512	18,969	3,322	374	121	38
Number of sole proprietorship returns.....	133,578	54,419	38,089	24,775	9,546	2,949	2,729	1,071
Number of farm returns (Schedule F).....	43,208	16,033	12,366	9,031	3,516	982	900	380
Total itemized deductions:								
Number of returns.....	192,869	17,545	43,423	69,301	40,275	10,543	8,458	3,324
Amount.....	2,097,720	130,104	327,923	597,310	446,508	160,365	189,429	246,081
Average (whole dollars).....	10,876	7,415	7,551	8,619	11,086	15,210	22,396	74,031
Taxable income:								
Number of returns.....	716,814	241,464	252,116	148,015	51,243	11,738	8,870	3,368
Amount.....	12,691,394	793,206	2,930,692	3,826,318	2,228,160	763,767	936,738	1,212,514
Total tax liability:								
Number of returns.....	741,760	266,450	252,059	148,011	51,249	11,740	8,880	3,371
Amount.....	2,506,137	150,272	478,305	642,168	448,318	181,773	255,041	350,259
Average (whole dollars).....	3,378	563	1,897	4,338	8,747	15,483	28,720	103,903
Earned income credit:								
Number of returns.....	168,592	131,332	37,260	—	—	—	—	—
Amount.....	97,414	89,158	8,256	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	122,023	116,613	5,410	—	—	—	—	—
Amount.....	69,283	68,242	1,041	—	—	—	—	—
Overpayment:								
Number of returns.....	685,223	363,724	186,808	102,245	25,188	4,063	2,311	884
Amount.....	553,508	221,621	147,917	112,674	38,418	10,322	10,654	11,903
Tax due at time of filing:								
Number of returns.....	210,888	71,004	60,611	41,288	23,757	6,732	5,522	1,974
Amount.....	396,901	28,653	54,899	65,675	65,480	38,771	63,109	80,313

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CALIFORNIA								
Number of returns.....	13,485,607	5,439,925	3,318,065	2,444,280	1,344,960	467,426	345,352	125,599
Number with paid preparer's signature.....	7,076,485	2,291,144	1,690,275	1,486,049	900,669	325,560	269,168	113,620
Number of exemptions.....	30,021,266	9,204,004	7,579,561	6,399,298	3,995,139	1,407,471	1,046,921	388,872
Adjusted gross income.....	428,913,734	28,906,334	72,262,471	95,049,286	81,284,747	39,885,494	45,492,041	66,033,363
Salaries and wages:								
Number of returns.....	11,267,260	4,242,768	2,841,411	2,179,605	1,212,371	412,550	282,939	95,616
Amount.....	317,298,054	30,620,128	58,196,249	77,820,334	65,703,350	30,202,325	26,181,015	26,574,653
Interest income:								
Number of returns.....	8,090,726	2,054,742	1,955,877	1,939,853	1,230,181	448,769	336,914	124,390
Amount.....	29,425,323	3,850,673	4,451,741	4,835,589	4,072,155	2,285,819	3,380,096	6,549,250
Dividends:								
Number of returns.....	2,524,442	460,781	475,883	583,458	479,616	225,260	207,956	91,488
Amount.....	9,650,911	803,561	1,085,317	1,369,474	1,278,911	824,980	1,359,675	2,928,994
Net capital gain (less loss):								
Number of returns.....	1,593,259	243,495	264,908	339,678	304,563	164,974	183,024	92,617
Amount.....	24,275,118	1,384,101	506,899	1,092,211	1,688,069	1,591,060	4,000,298	14,012,481
Taxable pensions:								
Number of returns.....	1,743,407	434,943	476,225	396,699	257,123	91,643	65,973	20,801
Amount.....	17,544,010	2,369,193	4,413,737	4,402,915	3,157,467	1,295,533	1,155,736	749,428
Unemployment compensation:								
Number of returns.....	901,552	376,745	256,442	168,837	72,643	17,276	8,523	1,086
Amount.....	1,413,989	558,907	434,892	263,766	110,943	27,724	15,362	2,395
Number of sole proprietorship returns.....	1,997,924	576,510	425,787	436,006	291,600	120,074	107,664	40,283
Number of farm returns (Schedule F).....	80,832	17,997	14,699	17,390	13,373	5,951	6,768	4,654
Total itemized deductions:								
Number of returns.....	4,598,759	347,978	800,108	1,405,418	1,138,235	444,793	337,882	124,345
Amount.....	80,699,929	4,542,052	8,396,984	16,771,567	18,073,664	9,595,239	10,914,966	12,405,458
Average (whole dollars).....	17,548	13,052	10,494	11,933	15,878	21,572	32,304	99,766
Taxable income:								
Number of returns.....	10,778,652	2,879,660	3,197,312	2,425,742	1,340,487	466,046	344,197	125,208
Amount.....	280,934,637	10,416,147	40,647,561	61,731,856	54,702,297	27,565,701	32,669,873	53,201,199
Total tax liability:								
Number of returns.....	10,980,027	3,063,684	3,206,147	2,431,379	1,342,071	466,569	344,741	125,436
Amount.....	60,679,215	1,904,668	6,626,031	11,049,260	10,950,625	6,289,209	8,642,991	15,216,431
Average (whole dollars).....	5,526	621	2,066	4,544	8,159	13,479	25,070	121,308
Earned income credit:								
Number of returns.....	1,538,104	1,207,813	330,291	--	--	--	--	--
Amount.....	905,554	833,228	72,325	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	1,180,800	1,094,959	85,841	--	--	--	--	--
Amount.....	695,681	678,170	17,512	--	--	--	--	--
Overpayment:								
Number of returns.....	9,010,114	3,892,201	2,340,990	1,603,752	774,207	234,049	132,551	32,364
Amount.....	9,550,107	2,203,155	1,882,570	2,164,381	1,544,945	650,206	614,659	490,193
Tax due at time of filing:								
Number of returns.....	3,516,207	910,621	869,952	761,384	518,402	206,996	178,925	69,927
Amount.....	8,978,357	388,850	751,506	1,118,738	1,249,099	844,490	1,614,875	3,010,798

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
COLORADO								
Number of returns.....	1,533,471	639,626	387,563	288,916	141,176	40,366	27,262	8,562
Number with paid preparer's signature.....	731,113	239,221	189,596	166,028	83,215	25,125	20,292	7,636
Number of exemptions.....	3,247,365	900,596	871,727	800,546	434,236	126,068	87,021	27,171
Adjusted gross income.....	42,447,900	3,276,904	8,443,242	11,220,263	8,465,077	3,433,560	3,579,014	4,029,840
Salaries and wages:								
Number of returns.....	1,294,121	499,326	336,010	263,231	129,787	36,180	22,896	6,691
Amount.....	32,607,937	3,380,072	6,746,229	9,299,096	6,927,135	2,580,642	2,226,457	1,448,307
Interest income:								
Number of returns.....	999,984	295,677	254,517	243,451	132,048	39,067	26,725	8,499
Amount.....	2,661,973	453,883	475,098	485,525	365,103	187,007	255,038	440,320
Dividends:								
Number of returns.....	350,405	74,866	72,334	88,695	64,636	24,089	18,808	6,977
Amount.....	994,378	109,035	128,562	160,423	145,947	87,778	138,443	224,190
Net capital gain (less loss):								
Number of returns.....	224,934	45,121	44,493	52,613	40,895	18,007	16,864	6,941
Amount.....	1,838,829	143,924	55,350	104,137	133,005	114,799	258,866	1,028,747
Taxable pensions:								
Number of returns.....	219,957	58,297	62,819	52,781	30,128	9,107	5,420	1,405
Amount.....	2,162,926	324,436	597,440	585,328	374,836	136,633	100,929	43,324
Unemployment compensation:								
Number of returns.....	71,768	24,400	24,992	16,503	4,756	785	305	27
Amount.....	129,809	41,100	46,653	30,641	9,014	1,691	646	65
Number of sole proprietorship returns.....	254,364	76,963	64,441	60,244	30,909	10,290	8,631	2,886
Number of farm returns (Schedule F).....	28,473	9,890	7,111	6,090	2,933	1,009	995	445
Total itemized deductions:								
Number of returns.....	546,575	44,727	115,895	189,617	123,485	38,033	26,374	8,444
Amount.....	6,716,515	397,124	936,731	1,902,013	1,610,562	659,844	653,220	557,019
Average (whole dollars).....	12,288	8,878	8,082	10,030	13,042	17,349	24,767	65,966
Taxable income:								
Number of returns.....	1,262,335	376,818	380,115	288,284	141,044	40,320	27,207	8,547
Amount.....	28,015,253	1,284,151	4,771,542	7,329,457	5,926,779	2,520,350	2,759,007	3,423,967
Total tax liability:								
Number of returns.....	1,287,433	400,781	381,061	288,382	141,081	40,335	27,239	8,554
Amount.....	5,772,313	234,242	780,771	1,265,476	1,170,623	578,082	736,188	1,006,931
Average (whole dollars).....	4,483	584	2,048	4,388	8,297	14,332	27,026	117,714
Earned income credit:								
Number of returns.....	141,033	103,942	37,091	--	--	--	--	--
Amount.....	77,446	69,382	8,064	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	96,420	90,133	6,287	--	--	--	--	--
Amount.....	52,856	51,649	1,207	--	--	--	--	--
Overpayment:								
Number of returns.....	1,002,611	448,622	267,239	187,680	72,104	16,595	8,535	1,836
Amount.....	820,620	218,340	192,538	203,754	108,648	36,978	34,868	25,493
Tax due at time of filing:								
Number of returns.....	428,993	122,992	107,408	92,377	63,904	21,274	15,955	5,083
Amount.....	806,174	46,716	88,504	122,503	132,040	79,624	135,908	200,879

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)--Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CONNECTICUT								
Number of returns.....	1,677,947	561,582	417,775	341,613	209,907	70,117	54,259	22,694
Number with paid preparer's signature.....	715,760	181,118	159,760	168,562	112,483	38,734	36,172	18,931
Number of exemptions.....	3,293,984	626,049	766,448	832,654	612,347	213,530	170,191	72,765
Adjusted gross income.....	63,645,158	3,268,658	9,201,550	13,383,993	12,663,170	5,979,326	7,224,300	11,924,161
Salaries and wages:								
Number of returns.....	1,417,795	417,223	363,347	310,962	194,670	64,644	47,851	19,098
Amount.....	48,179,431	2,729,619	7,413,281	11,091,012	10,586,825	4,832,391	5,119,981	6,406,323
Interest income:								
Number of returns.....	1,267,727	328,165	292,300	300,543	201,590	68,884	53,659	22,586
Amount.....	4,281,208	625,472	706,824	814,080	650,066	287,633	386,100	811,034
Dividends:								
Number of returns.....	476,661	96,255	84,235	106,741	91,486	40,293	38,411	19,240
Amount.....	1,878,668	141,255	179,220	262,915	265,501	152,339	270,956	606,482
Net capital gain (less loss):								
Number of returns.....	239,074	37,306	36,000	49,524	46,317	24,115	28,759	17,053
Amount.....	3,128,064	96,737	51,798	115,134	189,063	171,376	444,759	2,059,198
Taxable pensions:								
Number of returns.....	259,909	68,423	67,364	57,650	38,808	13,171	10,127	4,366
Amount.....	2,165,259	308,887	491,426	491,873	364,186	154,516	163,353	191,018
Unemployment compensation:								
Number of returns.....	101,976	22,400	32,873	29,153	13,918	2,363	1,090	179
Amount.....	209,905	46,395	69,935	58,533	26,401	4,982	2,803	856
Number of sole proprietorship returns.....	193,885	38,366	37,763	48,044	35,113	14,422	14,092	6,085
Number of farm returns (Schedule F).....	2,885	619	530	612	478	198	245	203
Total itemized deductions:								
Number of returns.....	552,126	30,652	74,926	159,015	151,431	61,841	51,859	22,402
Amount.....	8,735,338	383,708	698,373	1,639,151	1,932,653	1,041,740	1,380,567	1,659,146
Average (whole dollars).....	15,821	12,518	9,320	10,308	12,762	16,845	26,621	74,062
Taxable income:								
Number of returns.....	1,493,859	386,799	410,924	339,898	209,456	70,007	54,117	22,658
Amount.....	46,038,200	1,360,789	5,886,060	9,392,202	9,271,804	4,487,117	5,511,411	10,128,816
Total tax liability:								
Number of returns.....	1,504,884	395,471	412,568	340,329	209,590	70,044	54,193	22,689
Amount.....	10,167,402	233,125	957,587	1,701,313	1,883,113	1,032,993	1,466,944	2,892,327
Average (whole dollars).....	6,756	589	2,321	4,999	8,984	14,747	27,068	127,477
Earned income credit:								
Number of returns.....	72,663	48,648	24,015	--	--	--	--	--
Amount.....	36,747	31,651	5,096	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	42,283	39,566	2,717	--	--	--	--	--
Amount.....	22,235	21,715	520	--	--	--	--	--
Overpayment:								
Number of returns.....	1,125,138	382,423	317,441	238,197	122,718	36,165	21,834	6,360
Amount.....	1,335,185	198,090	276,843	345,110	238,727	94,614	97,493	84,508
Tax due at time of filing:								
Number of returns.....	449,396	123,532	86,098	91,127	78,829	30,142	27,291	12,377
Amount.....	1,102,396	42,628	68,701	118,451	152,233	97,674	190,441	432,269

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DELAWARE								
Number of returns.....	324,166	125,860	81,557	63,006	34,609	10,377	6,705	2,052
Number with paid preparer's signature.....	128,834	36,742	32,142	31,553	17,517	5,086	4,086	1,708
Number of exemptions.....	670,521	166,395	171,068	167,164	105,844	32,436	21,149	6,465
Adjusted gross income.....	9,842,474	829,774	1,765,656	2,457,128	2,082,477	882,585	873,143	951,711
Salaries and wages:								
Number of returns.....	282,644	101,980	72,227	58,531	32,657	9,636	5,951	1,662
Amount.....	7,563,578	690,736	1,419,061	2,048,472	1,745,932	700,494	579,360	379,524
Interest income:								
Number of returns.....	201,687	53,143	47,453	50,419	32,050	10,030	6,554	2,038
Amount.....	519,528	82,477	100,396	99,622	78,494	38,150	48,297	72,091
Dividends:								
Number of returns.....	86,141	15,073	16,142	22,164	18,507	7,260	5,206	1,789
Amount.....	358,429	20,196	30,452	42,422	42,400	27,541	45,664	149,755
Net capital gain (less loss):								
Number of returns.....	34,856	5,060	5,616	7,658	7,230	3,898	3,802	1,592
Amount.....	329,554	7,474	9,043	20,288	29,689	27,178	62,703	173,177
Taxable pensions:								
Number of returns.....	52,521	14,268	14,544	12,009	7,529	2,314	1,433	424
Amount.....	507,934	75,516	133,753	126,198	89,972	34,691	29,086	18,718
Unemployment compensation:								
Number of returns.....	17,674	4,032	4,664	6,109	2,473	324	65	7
Amount.....	27,580	6,209	8,368	8,911	3,443	499	134	16
Number of sole proprietorship returns.....	30,747	6,906	7,311	7,900	4,892	1,696	1,538	504
Number of farm returns (Schedule F).....	2,792	813	723	667	351	99	81	58
Total itemized deductions:								
Number of returns.....	105,257	4,717	16,309	35,828	29,838	9,961	6,576	2,028
Amount.....	1,319,511	39,742	119,436	320,632	356,755	161,795	161,509	159,642
Average (whole dollars).....	12,536	8,425	7,323	8,949	11,956	16,242	24,560	78,718
Taxable income:								
Number of returns.....	278,511	81,159	80,743	62,909	34,585	10,371	6,694	2,050
Amount.....	6,657,873	293,349	1,069,507	1,688,790	1,497,312	656,565	671,851	780,499
Total tax liability:								
Number of returns.....	279,240	81,899	80,694	62,923	34,594	10,376	6,702	2,052
Amount.....	1,351,750	48,117	170,297	290,557	293,872	148,356	176,574	223,977
Average (whole dollars).....	4,840	587	2,110	4,617	8,494	14,297	26,346	109,150
Earned income credit:								
Number of returns.....	27,786	20,193	7,593	—	—	—	—	—
Amount.....	15,339	13,652	1,687	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	18,524	17,608	916	—	—	—	—	—
Amount.....	10,493	10,315	177	—	—	—	—	—
Overpayment:								
Number of returns.....	228,485	94,978	62,088	44,792	19,158	4,649	2,310	510
Amount.....	203,404	49,803	47,231	52,734	29,194	9,714	8,312	6,416
Tax due at time of filing:								
Number of returns.....	78,854	20,521	17,198	16,570	14,368	5,199	3,810	1,188
Amount.....	153,320	6,940	13,010	20,018	24,747	15,642	28,017	44,945

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DISTRICT OF COLUMBIA								
Number of returns.....	322,628	124,636	103,626	51,450	21,986	8,747	8,405	3,778
Number with paid preparer's signature.....	111,315	34,383	33,333	20,911	10,239	4,366	5,022	3,061
Number of exemptions.....	583,492	184,343	195,532	100,112	49,048	21,217	22,122	11,118
Adjusted gross income.....	10,030,094	696,145	2,231,098	1,964,180	1,328,530	748,594	1,123,479	1,938,067
Salaries and wages:								
Number of returns.....	270,801	97,176	92,478	45,394	18,924	7,414	6,789	2,626
Amount.....	7,071,012	740,022	1,904,894	1,603,033	1,021,327	538,273	679,387	584,077
Interest income:								
Number of returns.....	162,072	36,508	48,189	37,809	19,373	8,282	8,159	3,752
Amount.....	621,318	53,551	61,884	79,402	71,759	46,499	81,088	227,134
Dividends:								
Number of returns.....	52,489	7,985	9,484	11,795	8,945	5,000	5,999	3,281
Amount.....	358,737	13,446	18,581	30,083	36,084	28,773	65,401	166,370
Net capital gain (less loss):								
Number of returns.....	27,887	3,140	3,536	5,408	4,953	3,224	4,615	3,011
Amount.....	690,309	61,626	6,127	13,366	21,587	24,165	83,307	480,130
Taxable pensions:								
Number of returns.....	47,009	12,794	14,049	9,954	5,177	2,170	2,055	810
Amount.....	737,852	98,962	188,501	178,283	118,720	58,962	62,626	31,798
Unemployment compensation:								
Number of returns.....	10,031	4,970	3,404	1,129	374	82	66	6
Amount.....	26,961	11,984	10,189	3,266	1,083	246	175	18
Number of sole proprietorship returns.....	28,591	7,348	6,183	5,525	3,637	2,012	2,574	1,312
Number of farm returns (Schedule F).....	299	25	35	37	54	34	53	61
Total itemized deductions:								
Number of returns.....	99,196	6,418	22,070	30,812	19,503	8,396	8,241	3,756
Amount.....	1,701,339	97,672	172,706	302,481	272,187	162,273	257,536	436,483
Average (whole dollars).....	17,151	15,218	7,825	9,816	13,956	19,327	31,250	116,210
Taxable income:								
Number of returns.....	270,050	73,527	102,531	51,230	21,901	8,729	8,375	3,757
Amount.....	6,911,151	296,177	1,389,661	1,397,262	956,821	546,292	826,548	1,498,390
Total tax liability:								
Number of returns.....	268,305	72,575	101,680	51,236	21,914	8,735	8,391	3,774
Amount.....	1,513,769	46,969	214,062	259,332	205,229	130,792	223,426	433,959
Average (whole dollars).....	5,641	647	2,105	5,061	9,365	14,973	26,626	114,986
Earned income credit:								
Number of returns.....	40,659	28,179	12,480	—	—	—	—	—
Amount.....	21,827	19,098	2,729	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	26,817	24,884	1,933	—	—	—	—	—
Amount.....	15,141	14,778	363	—	—	—	—	—
Overpayment:								
Number of returns.....	224,555	91,411	79,572	33,736	11,966	4,020	3,051	799
Amount.....	221,447	56,201	61,761	43,914	22,835	10,387	13,158	13,191
Tax due at time of filing:								
Number of returns.....	75,146	17,602	22,035	16,212	9,033	4,104	4,249	1,911
Amount.....	162,782	7,313	14,756	19,066	18,573	13,751	30,173	59,150

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FLORIDA								
Number of returns.....	5,970,839	2,663,179	1,601,891	983,103	436,656	129,528	105,403	51,079
Number with paid preparer's signature.....	2,687,639	964,972	722,322	525,547	257,423	86,379	84,289	46,707
Number of exemptions.....	12,972,987	4,352,189	3,723,750	2,702,327	1,313,929	396,199	325,568	159,025
Adjusted gross income.....	169,688,335	16,593,941	34,388,320	37,961,303	26,163,295	11,046,507	14,086,023	29,448,946
Salaries and wages:								
Number of returns.....	4,752,691	2,054,218	1,297,110	825,187	362,717	102,131	75,740	35,588
Amount.....	110,066,825	14,614,358	25,408,993	28,429,740	18,761,339	7,014,793	7,077,201	8,760,403
Interest income:								
Number of returns.....	3,502,161	1,081,712	972,747	774,139	396,502	123,750	102,697	50,614
Amount.....	17,286,456	2,504,963	3,130,658	2,939,082	2,149,147	1,080,632	1,663,807	3,818,167
Dividends:								
Number of returns.....	1,316,861	315,083	321,728	298,316	193,582	74,390	72,481	41,281
Amount.....	7,246,028	665,498	954,845	1,083,344	932,373	545,029	938,268	2,126,671
Net capital gain (less loss):								
Number of returns.....	862,967	177,744	191,785	190,168	135,053	60,349	66,685	41,183
Amount.....	12,700,493	550,086	245,399	554,750	783,952	656,476	1,564,073	8,345,756
Taxable pensions:								
Number of returns.....	1,052,932	306,308	324,360	228,190	119,181	36,067	27,090	11,736
Amount.....	10,982,789	1,582,945	3,018,236	2,787,889	1,789,006	654,621	597,733	552,358
Unemployment compensation:								
Number of returns.....	190,349	74,280	62,653	37,738	11,892	2,460	1,145	181
Amount.....	337,168	116,612	116,149	70,732	24,341	5,734	3,077	523
Number of sole proprietorship returns.....	753,343	266,319	192,451	150,792	76,344	27,337	26,627	13,473
Number of farm returns (Schedule F).....	34,811	8,448	7,241	7,655	5,010	1,976	2,444	2,037
Total itemized deductions:								
Number of returns.....	1,544,586	165,958	361,211	469,628	305,976	103,846	90,424	47,543
Amount.....	19,786,065	1,670,392	3,025,594	4,439,074	3,661,601	1,656,374	2,104,088	3,228,942
Average (whole dollars).....	12,809	10,065	8,376	9,452	11,966	15,950	23,269	67,916
Taxable income:								
Number of returns.....	4,798,471	1,524,092	1,573,820	979,739	435,659	129,172	105,088	50,901
Amount.....	116,522,150	5,551,979	19,558,534	26,113,183	19,437,637	8,550,169	11,345,104	25,965,541
Total tax liability:								
Number of returns.....	4,888,055	1,611,872	1,574,567	980,252	435,877	129,282	105,205	51,000
Amount.....	25,034,769	986,454	3,148,960	4,503,706	3,932,796	1,995,632	3,058,989	7,408,229
Average (whole dollars).....	5,121	611	1,999	4,594	9,022	15,436	29,076	145,259
Earned income credit:								
Number of returns.....	697,369	534,231	163,138	-	-	-	-	-
Amount.....	404,053	367,620	36,432	-	-	-	-	-
Excess earned income credit: 3/								
Number of returns.....	494,586	468,576	26,010	-	-	-	-	-
Amount.....	283,859	278,706	5,152	-	-	-	-	-
Overpayment:								
Number of returns.....	4,034,984	1,980,488	1,138,765	625,306	203,617	47,542	28,761	10,505
Amount.....	3,660,044	1,169,033	908,288	755,812	356,865	132,642	152,715	182,689
Tax due at time of filing:								
Number of returns.....	1,491,560	414,980	395,571	311,945	206,495	70,508	62,434	29,627
Amount.....	3,997,373	182,590	321,114	433,826	482,989	310,606	606,063	1,660,185

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
GEORGIA								
Number of returns.....	2,820,274	1,226,772	729,592	490,579	238,519	69,338	48,459	17,015
Number with paid preparer's signature.....	1,257,654	422,871	326,694	274,622	138,665	42,887	36,577	15,338
Number of exemptions.....	6,085,284	1,879,225	1,673,432	1,372,630	733,158	216,985	154,517	55,337
Adjusted gross income.....	76,935,880	7,565,733	15,746,609	19,015,050	14,310,303	5,903,552	6,384,654	8,009,977
Salaries and wages:								
Number of returns.....	2,500,366	1,039,868	659,871	457,399	223,553	63,658	42,021	13,996
Amount.....	61,374,791	7,309,692	13,377,155	16,299,840	12,069,070	4,658,154	4,244,313	3,416,567
Interest income:								
Number of returns.....	1,397,545	361,558	344,386	351,180	210,881	65,583	47,093	16,864
Amount.....	3,930,982	617,008	670,648	694,726	551,337	281,578	412,108	703,579
Dividends:								
Number of returns.....	447,701	76,056	81,013	110,931	94,465	38,741	32,724	13,771
Amount.....	1,333,806	99,396	125,447	171,755	186,913	121,786	208,212	420,297
Net capital gain (less loss):								
Number of returns.....	250,366	39,070	41,650	55,899	49,660	24,740	26,467	13,080
Amount.....	2,910,973	258,946	90,781	160,018	211,174	180,530	424,241	1,585,284
Taxable pensions:								
Number of returns.....	345,654	83,332	95,095	86,627	52,262	15,799	9,679	2,860
Amount.....	3,126,022	438,795	830,033	832,963	569,097	210,443	166,303	78,388
Unemployment compensation:								
Number of returns.....	180,679	69,387	57,537	40,366	11,096	1,649	592	52
Amount.....	204,891	74,700	63,459	47,280	15,426	2,750	1,167	108
Number of sole proprietorship returns.....	336,957	101,848	84,758	77,218	41,930	14,306	12,349	4,548
Number of farm returns (Schedule F).....	45,030	12,495	10,899	11,006	5,944	1,930	1,781	975
Total itemized deductions:								
Number of returns.....	840,012	50,238	162,139	287,140	209,466	66,609	47,531	16,889
Amount.....	10,990,837	463,536	1,386,832	2,756,681	2,682,899	1,189,625	1,275,114	1,236,150
Average (whole dollars).....	13,084	9,226	8,553	9,600	12,808	17,859	26,826	73,192
Taxable income:								
Number of returns.....	2,266,476	685,299	718,826	489,486	238,241	69,263	48,379	16,982
Amount.....	49,768,987	2,401,947	8,909,438	12,629,811	10,058,835	4,282,714	4,813,816	6,672,427
Total tax liability:								
Number of returns.....	2,296,244	715,060	718,450	489,703	238,324	69,288	48,412	17,007
Amount.....	10,116,957	416,487	1,427,648	2,140,550	1,970,401	972,415	1,274,201	1,915,256
Average (whole dollars).....	4,405	582	1,987	4,371	8,267	14,034	26,319	112,615
Earned income credit:								
Number of returns.....	415,852	319,436	96,416	--	--	--	--	--
Amount.....	240,054	218,352	21,702	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	298,208	283,954	14,254	--	--	--	--	--
Amount.....	172,909	170,156	2,753	--	--	--	--	--
Overpayment:								
Number of returns.....	2,096,991	986,067	569,188	353,319	135,677	31,461	17,005	4,274
Amount.....	1,947,673	618,750	472,707	433,241	221,606	74,684	71,367	55,317
Tax due at time of filing:								
Number of returns.....	598,962	160,305	145,231	126,092	95,821	34,448	27,184	9,881
Amount.....	1,296,668	67,011	130,911	172,610	193,148	120,821	217,003	395,164

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HAWAII								
Number of returns.....	542,943	215,976	147,699	96,448	53,223	15,753	10,225	3,619
Number with paid preparer's signature.....	239,877	72,760	64,086	51,198	30,722	9,988	7,880	3,243
Number of exemptions.....	1,120,071	279,369	315,592	266,091	167,138	49,262	31,494	11,125
Adjusted gross income.....	15,851,813	1,224,813	3,182,649	3,748,463	3,206,430	1,338,860	1,352,584	1,798,014
Salaries and wages:								
Number of returns.....	463,687	170,133	131,348	87,883	49,086	14,146	8,380	2,711
Amount.....	11,617,774	1,195,986	2,606,984	3,024,794	2,534,960	945,348	721,904	587,798
Interest income:								
Number of returns.....	396,550	117,113	112,366	86,547	51,372	15,475	10,074	3,603
Amount.....	879,035	128,976	154,189	165,812	142,729	67,690	84,913	134,726
Dividends:								
Number of returns.....	113,021	21,737	24,309	26,521	22,066	8,787	6,795	2,806
Amount.....	333,059	27,238	36,243	51,268	51,970	32,032	51,290	83,020
Net capital gain (less loss):								
Number of returns.....	60,537	8,796	10,637	13,648	12,446	6,220	6,005	2,785
Amount.....	1,064,861	74,868	20,950	48,351	77,337	77,274	183,196	582,885
Taxable pensions:								
Number of returns.....	80,881	20,143	23,162	18,478	11,721	3,850	2,607	920
Amount.....	936,935	107,658	233,454	249,895	186,112	71,885	55,563	32,368
Unemployment compensation:								
Number of returns.....	19,676	5,224	6,735	5,238	2,028	284	143	24
Amount.....	31,699	8,532	11,229	7,962	3,123	498	305	51
Number of sole proprietorship returns.....	69,838	18,737	16,384	15,383	10,704	4,064	3,349	1,217
Number of farm returns (Schedule F).....	5,022	1,456	1,262	1,152	647	219	185	101
Total itemized deductions:								
Number of returns.....	163,183	8,924	29,079	52,287	44,659	14,781	9,902	3,551
Amount.....	2,333,700	83,637	238,731	540,513	623,125	271,054	271,484	305,157
Average (whole dollars).....	14,301	9,372	8,209	10,337	13,952	18,338	27,417	85,935
Taxable income:								
Number of returns.....	461,745	137,502	145,422	96,128	53,143	15,727	10,207	3,616
Amount.....	10,579,739	519,004	1,883,940	2,491,707	2,219,961	969,911	1,022,315	1,472,902
Total tax liability:								
Number of returns.....	467,371	142,665	145,752	96,201	53,177	15,741	10,217	3,618
Amount.....	2,177,174	88,340	302,591	434,807	437,966	222,271	273,713	417,485
Average (whole dollars).....	4,658	619	2,076	4,519	8,236	14,120	26,789	115,391
Earned income credit:								
Number of returns.....	36,535	23,852	12,683	--	--	--	--	--
Amount.....	18,301	15,567	2,734	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	21,662	19,838	1,824	--	--	--	--	--
Amount.....	11,008	10,655	353	--	--	--	--	--
Overpayment:								
Number of returns.....	364,988	158,514	109,286	61,067	26,123	6,113	3,072	813
Amount.....	300,702	73,221	78,070	69,178	42,058	14,301	13,310	10,565
Tax due at time of filing:								
Number of returns.....	140,780	34,671	34,445	31,777	24,287	8,252	5,508	1,840
Amount.....	313,866	12,448	25,396	39,959	50,325	32,910	54,198	98,630

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IDAHO								
Number of returns.....	409,201	185,618	110,306	74,831	26,330	6,134	4,434	1,548
Number with paid preparer's signature.....	209,179	78,354	59,621	44,653	16,853	4,474	3,770	1,454
Number of exemptions.....	1,002,399	311,383	311,757	248,155	89,494	20,881	15,498	5,231
Adjusted gross income.....	9,649,104	925,199	2,405,399	2,876,162	1,561,339	522,586	588,542	769,876
Salaries and wages:								
Number of returns.....	338,044	144,005	93,759	67,414	23,300	5,030	3,367	1,169
Amount.....	7,133,529	950,074	1,847,746	2,317,809	1,169,924	313,719	282,724	251,532
Interest income:								
Number of returns.....	247,961	83,244	68,623	59,941	24,345	5,932	4,337	1,539
Amount.....	677,208	148,411	155,466	131,931	85,308	37,603	52,016	66,474
Dividends:								
Number of returns.....	76,470	18,740	18,471	19,911	11,665	3,562	2,914	1,207
Amount.....	214,508	26,938	32,572	34,361	27,243	14,233	21,438	57,723
Net capital gain (less loss):								
Number of returns.....	60,431	15,020	14,881	14,453	8,827	3,149	2,855	1,246
Amount.....	458,478	41,508	37,174	50,569	48,706	33,110	61,203	186,208
Taxable pensions:								
Number of returns.....	58,661	19,837	18,625	12,811	5,225	1,171	744	248
Amount.....	483,114	101,534	159,032	123,704	60,365	17,767	13,722	6,989
Unemployment compensation:								
Number of returns.....	38,636	13,792	15,438	7,900	1,284	138	73	11
Amount.....	56,865	17,839	24,184	12,268	2,119	268	160	26
Number of sole proprietorship returns.....	67,848	22,546	20,580	15,550	5,660	1,677	1,365	470
Number of farm returns (Schedule F).....	22,398	7,654	6,530	5,059	1,943	563	466	183
Total itemized deductions:								
Number of returns.....	116,854	10,515	27,547	45,079	22,436	5,595	4,163	1,519
Amount.....	1,281,657	85,346	209,643	406,441	270,984	91,853	102,457	114,933
Average (whole dollars).....	10,968	8,116	7,610	9,016	12,078	16,416	24,611	75,663
Taxable income:								
Number of returns.....	323,534	102,860	107,558	74,705	26,315	6,129	4,422	1,545
Amount.....	5,990,660	322,353	1,238,549	1,841,359	1,098,470	388,540	456,264	645,126
Total tax liability:								
Number of returns.....	333,362	112,325	107,974	74,652	26,309	6,131	4,424	1,547
Amount.....	1,201,016	62,485	205,859	312,801	219,948	92,421	123,364	184,138
Average (whole dollars).....	3,602	556	1,906	4,190	8,360	15,074	27,885	119,029
Earned income credit:								
Number of returns.....	49,972	36,126	13,846	--	--	--	--	--
Amount.....	27,560	24,581	2,979	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	33,683	31,091	2,592	--	--	--	--	--
Amount.....	18,557	18,049	508	--	--	--	--	--
Overpayment:								
Number of returns.....	261,232	127,752	71,324	46,826	12,107	1,943	996	284
Amount.....	186,290	62,598	48,359	45,269	17,131	4,313	4,203	4,417
Tax due at time of filing:								
Number of returns.....	119,938	37,922	35,152	25,839	13,210	3,766	3,011	1,038
Amount.....	245,895	15,204	33,416	44,649	40,619	23,479	37,034	51,495

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLINOIS								
Number of returns.....	5,295,982	2,121,656	1,322,953	1,027,982	523,604	146,934	108,652	44,201
Number with paid preparer's signature.....	2,501,540	823,193	616,220	564,167	297,513	86,363	76,129	37,955
Number of exemptions.....	11,362,690	3,021,442	2,899,555	2,856,823	1,633,374	461,113	346,225	144,158
Adjusted gross income.....	162,700,520	12,388,586	28,836,030	40,024,829	31,384,559	12,506,097	14,379,570	23,180,849
Salaries and wages:								
Number of returns.....	4,476,508	1,633,274	1,146,589	946,093	487,096	133,179	93,633	36,644
Amount.....	122,658,970	10,523,109	23,162,743	33,755,732	26,200,917	9,624,882	9,462,752	9,928,836
Interest income:								
Number of returns.....	3,524,438	1,042,637	851,533	851,071	487,505	141,716	106,130	43,846
Amount.....	11,125,563	1,908,484	2,036,667	1,967,548	1,483,342	695,341	958,760	2,075,421
Dividends:								
Number of returns.....	1,230,441	267,657	241,405	292,392	226,899	87,476	77,554	37,058
Amount.....	4,347,031	374,875	483,582	615,752	596,174	365,043	596,144	1,315,461
Net capital gain (less loss):								
Number of returns.....	621,320	106,101	108,292	139,600	118,392	54,735	60,045	34,155
Amount.....	7,340,688	320,884	162,590	326,520	461,046	385,845	967,217	4,716,585
Taxable pensions:								
Number of returns.....	830,719	270,466	227,449	175,733	100,824	29,071	19,816	7,360
Amount.....	6,174,249	1,234,477	1,710,232	1,423,002	894,222	341,067	314,351	256,897
Unemployment compensation:								
Number of returns.....	283,410	88,559	91,175	72,767	25,290	3,743	1,651	225
Amount.....	607,649	174,847	212,159	155,036	52,151	8,526	4,316	613
Number of sole proprietorship returns.....	582,791	152,303	132,561	144,113	84,011	29,664	27,899	12,240
Number of farm returns (Schedule F).....	92,794	26,438	24,780	24,087	10,848	3,021	2,411	1,209
Total itemized deductions:								
Number of returns.....	1,452,266	86,114	230,915	475,648	386,648	127,900	101,519	43,522
Amount.....	18,394,210	1,020,068	1,933,455	4,294,775	4,422,511	1,953,938	2,236,315	2,533,147
Average (whole dollars).....	12,665	11,845	8,373	9,029	11,438	15,277	22,028	58,203
Taxable income:								
Number of returns.....	4,432,374	1,277,857	1,305,390	1,026,403	523,219	146,819	108,536	44,150
Amount.....	113,869,446	4,296,046	17,292,518	27,719,182	23,138,160	9,576,853	11,463,414	20,383,274
Total tax liability:								
Number of returns.....	4,469,615	1,316,492	1,303,537	1,026,625	523,341	146,852	108,584	44,184
Amount.....	24,165,951	740,816	2,782,325	4,837,782	4,650,619	2,219,225	3,076,513	5,858,669
Average (whole dollars).....	5,406	562	2,134	4,712	8,886	15,111	28,333	132,597
Earned income credit:								
Number of returns.....	481,993	357,685	124,308	—	—	—	—	—
Amount.....	262,665	235,785	26,879	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	333,510	314,497	19,013	—	—	—	—	—
Amount.....	184,724	180,986	3,738	—	—	—	—	—
Overpayment:								
Number of returns.....	3,668,696	1,538,295	994,894	730,849	292,216	65,731	36,526	10,185
Amount.....	3,541,544	817,459	828,508	944,233	490,228	155,523	152,168	153,424
Tax due at time of filing:								
Number of returns.....	1,289,241	372,777	282,783	265,024	211,274	72,086	60,435	24,862
Amount.....	2,941,217	129,528	234,313	369,834	434,267	262,853	471,757	1,038,665

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
INDIANA								
Number of returns.....	2,490,465	1,061,382	620,406	497,659	219,421	50,325	30,029	11,263
Number with paid preparer's signature.....	1,164,430	409,164	295,861	270,053	124,916	31,355	22,842	10,239
Number of exemptions.....	5,485,826	1,539,131	1,474,658	1,470,136	702,433	163,019	98,834	37,615
Adjusted gross income.....	65,784,634	6,441,419	13,493,098	19,356,684	13,072,714	4,255,505	3,952,744	5,212,471
Salaries and wages:								
Number of returns.....	2,123,656	831,230	540,369	465,322	206,422	45,610	25,239	9,464
Amount.....	51,678,444	5,324,033	10,897,638	16,763,210	11,089,402	3,208,574	2,271,082	2,124,505
Interest income:								
Number of returns.....	1,535,032	476,159	372,707	395,175	201,950	48,434	29,416	11,191
Amount.....	3,828,686	805,678	861,770	756,904	511,981	216,962	267,684	407,706
Dividends:								
Number of returns.....	472,940	101,254	94,271	125,621	92,517	29,176	20,861	9,240
Amount.....	1,221,365	120,384	159,070	187,856	170,596	98,420	153,890	331,148
Net capital gain (less loss):								
Number of returns.....	241,287	46,917	47,807	59,442	44,900	17,531	16,321	8,369
Amount.....	1,593,034	109,510	86,944	146,698	168,291	115,276	241,217	725,097
Taxable pensions:								
Number of returns.....	414,523	150,085	112,708	85,858	46,508	11,702	5,813	1,849
Amount.....	2,819,941	731,467	871,805	615,288	344,955	117,193	85,107	54,127
Unemployment compensation:								
Number of returns.....	122,542	39,144	40,726	32,190	9,147	1,106	209	20
Amount.....	132,651	44,191	46,738	31,976	8,438	954	320	34
Number of sole proprietorship returns.....	288,715	82,166	74,067	74,172	35,536	10,629	8,783	3,362
Number of farm returns (Schedule F).....	69,072	20,556	18,648	17,781	8,220	1,961	1,307	599
Total itemized deductions:								
Number of returns.....	603,605	34,844	99,565	222,780	162,319	44,604	28,403	11,090
Amount.....	6,442,482	464,422	721,602	1,811,481	1,668,282	608,443	572,097	596,155
Average (whole dollars).....	10,673	13,328	7,247	8,131	10,277	13,640	20,142	53,756
Taxable income:								
Number of returns.....	2,045,069	622,940	613,955	497,257	219,352	50,308	30,004	11,253
Amount.....	44,026,453	2,083,454	7,804,591	13,352,247	9,745,330	3,304,154	3,187,417	4,549,261
Total tax liability:								
Number of returns.....	2,068,785	646,558	614,041	497,228	219,369	50,315	30,015	11,259
Amount.....	8,742,593	356,135	1,256,535	2,257,801	1,937,429	764,336	862,142	1,306,215
Average (whole dollars).....	4,225	553	2,046	4,540	8,831	15,191	28,723	116,015
Earned income credit:								
Number of returns.....	237,619	173,545	64,074	--	--	--	--	--
Amount.....	130,371	116,413	13,957	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	157,959	150,524	7,435	--	--	--	--	--
Amount.....	88,209	86,815	1,393	--	--	--	--	--
Overpayment:								
Number of returns.....	1,834,697	814,747	479,882	377,500	129,077	22,397	8,706	2,388
Amount.....	1,675,102	432,039	407,815	483,921	208,504	50,467	37,605	54,751
Tax due at time of filing:								
Number of returns.....	514,801	153,609	121,112	107,657	83,304	24,814	17,629	6,676
Amount.....	1,032,696	109,085	99,794	146,564	163,835	92,391	151,690	269,338

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IOWA								
Number of returns.....	1,248,721	552,506	325,588	238,806	92,795	20,610	13,881	4,535
Number with paid preparer's signature.....	789,859	299,926	218,966	173,701	66,604	15,176	11,332	4,154
Number of exemptions.....	2,792,255	798,840	817,911	740,631	305,290	68,003	46,416	15,164
Adjusted gross income.....	30,584,442	3,116,454	7,117,078	9,218,220	5,501,591	1,749,336	1,828,646	2,053,117
Salaries and wages:								
Number of returns.....	999,443	405,730	266,524	212,837	82,386	17,133	11,048	3,785
Amount.....	21,988,402	2,465,276	5,181,705	7,275,221	4,186,247	1,108,585	972,477	798,891
Interest income:								
Number of returns.....	900,810	324,847	238,093	210,391	89,090	20,179	13,704	4,506
Amount.....	2,546,756	567,018	641,330	532,074	328,074	133,311	160,262	184,687
Dividends:								
Number of returns.....	287,745	74,959	69,640	73,695	43,034	12,746	9,889	3,782
Amount.....	667,337	81,423	108,298	117,818	97,683	52,877	76,359	132,878
Net capital gain (less loss):								
Number of returns.....	192,547	47,975	49,529	46,506	27,082	9,535	8,418	3,502
Amount.....	1,023,797	85,354	120,942	148,937	119,043	71,530	117,154	360,837
Taxable pensions:								
Number of returns.....	189,984	68,615	56,041	39,355	18,288	4,313	2,556	816
Amount.....	1,152,367	290,048	377,855	257,097	133,165	42,797	34,841	16,564
Unemployment compensation:								
Number of returns.....	72,462	23,021	27,614	17,725	3,717	275	99	11
Amount.....	113,973	35,615	46,222	26,527	4,914	445	221	29
Number of sole proprietorship returns.....	170,485	52,187	49,763	42,450	16,465	4,706	3,815	1,099
Number of farm returns (Schedule F).....	106,667	36,009	32,500	25,016	8,826	2,338	1,528	450
Total itemized deductions:								
Number of returns.....	323,369	31,118	65,020	116,699	73,924	18,809	13,308	4,491
Amount.....	3,370,312	330,324	457,118	934,001	769,305	272,165	292,373	315,027
Average (whole dollars).....	10,422	10,615	7,030	8,003	10,406	14,469	21,969	70,146
Taxable income:								
Number of returns.....	1,031,980	340,178	321,401	238,638	92,756	20,603	13,874	4,530
Amount.....	19,871,024	1,054,764	4,016,754	6,250,547	4,049,826	1,340,405	1,448,041	1,710,688
Total tax liability:								
Number of returns.....	1,056,142	364,308	321,524	238,535	92,761	20,603	13,877	4,534
Amount.....	3,971,919	196,333	674,649	1,078,452	821,510	318,712	392,400	489,864
Average (whole dollars).....	3,760	538	2,098	4,521	8,856	15,469	28,277	108,042
Earned income credit:								
Number of returns.....	98,520	69,557	28,963	—	—	—	—	—
Amount.....	51,701	45,554	6,147	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	61,204	57,720	3,484	—	—	—	—	—
Amount.....	31,772	31,116	656	—	—	—	—	—
Overpayment:								
Number of returns.....	785,696	365,415	213,412	153,065	42,292	6,673	3,740	1,099
Amount.....	601,397	167,207	163,484	164,260	58,753	14,642	15,449	17,603
Tax due at time of filing:								
Number of returns.....	370,835	125,449	97,562	77,633	46,637	12,398	8,516	2,640
Amount.....								

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
KANSAS								
Number of returns.....	1,098,337	462,883	285,197	210,753	93,516	23,706	16,401	5,881
Number with paid preparer's signature.....	633,634	223,111	172,350	140,294	62,827	16,646	13,066	5,340
Number of exemptions.....	2,477,207	681,885	709,666	635,451	299,536	76,507	54,352	19,810
Adjusted gross income.....	29,761,093	2,568,979	6,221,465	8,159,756	5,585,327	2,015,571	2,157,086	3,052,909
Salaries and wages:								
Number of returns.....	903,706	350,053	240,892	189,696	84,375	20,448	13,443	4,799
Amount.....	21,782,735	2,250,855	4,761,968	6,581,812	4,397,878	1,404,088	1,271,729	1,114,405
Interest income:								
Number of returns.....	718,234	228,003	183,909	174,041	87,347	22,978	16,104	5,852
Amount.....	2,296,895	441,804	496,789	445,861	313,374	135,296	179,428	284,343
Dividends:								
Number of returns.....	235,048	50,471	52,087	60,944	41,267	13,988	11,405	4,886
Amount.....	815,932	62,077	83,865	99,418	94,949	53,573	85,237	336,813
Net capital gain (less loss):								
Number of returns.....	150,611	31,238	33,416	36,238	25,308	10,089	9,629	4,693
Amount.....	1,253,159	78,195	61,966	91,293	95,439	61,297	126,171	738,799
Taxable pensions:								
Number of returns.....	171,147	51,284	49,578	39,725	20,738	5,540	3,306	976
Amount.....	1,201,876	225,741	355,539	302,999	180,836	62,380	47,532	26,849
Unemployment compensation:								
Number of returns.....	62,219	22,064	21,805	14,140	3,576	462	152	20
Amount.....	114,090	37,480	41,418	27,017	6,757	971	371	75
Number of sole proprietorship returns.....	161,083	45,026	43,855	40,783	18,668	5,809	4,917	2,025
Number of farm returns (Schedule F).....	68,577	22,510	19,643	16,197	6,586	1,836	1,316	489
Total itemized deductions:								
Number of returns.....	304,736	22,597	57,063	107,087	74,990	21,506	15,685	5,808
Amount.....	3,525,115	218,300	439,468	930,746	853,977	336,079	360,234	386,312
Average (whole dollars).....	11,567	9,660	7,701	8,691	11,387	15,627	22,966	66,513
Taxable income:								
Number of returns.....	906,611	275,760	280,928	210,515	93,462	23,691	16,386	5,869
Amount.....	19,803,237	897,373	3,489,177	5,502,041	4,063,714	1,524,154	1,692,712	2,634,067
Total tax liability:								
Number of returns.....	924,765	293,647	281,169	210,506	93,474	23,701	16,392	5,876
Amount.....	4,154,205	164,383	576,106	945,765	816,765	357,000	456,031	838,156
Average (whole dollars).....	4,492	559	2,048	4,492	8,737	15,062	27,820	142,640
Earned income credit:								
Number of returns.....	97,835	68,745	29,090	--	--	--	--	--
Amount.....	51,784	45,532	6,252	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	62,807	58,593	4,214	--	--	--	--	--
Amount.....	33,742	32,933	809	--	--	--	--	--
Overpayment:								
Number of returns.....	715,648	320,147	196,886	137,877	45,650	8,958	4,829	1,301
Amount.....	583,577	159,827	150,719	151,003	66,913	19,720	19,844	15,551
Tax due at time of filing:								
Number of returns.....	304,018	91,751	76,460	65,329	43,916	13,157	9,816	3,589
Amount.....	677,665	34,443	74,180	111,368	109,743	61,184	89,021	197,726

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
KENTUCKY								
Number of returns.....	1,496,099	704,736	382,169	262,140	101,141	22,823	16,311	6,779
Number with paid preparer's signature.....	798,035	321,034	216,527	163,201	62,691	15,351	12,976	6,255
Number of exemptions.....	3,351,305	1,155,957	950,647	776,803	320,218	72,724	52,837	22,119
Adjusted gross income.....	36,215,257	4,374,837	8,289,268	10,120,247	5,999,924	1,936,815	2,164,797	3,329,368
Salaried and wages:								
Number of returns.....	1,264,401	553,692	335,374	243,435	93,389	19,923	13,163	5,425
Amount.....	27,527,568	3,655,984	6,688,934	8,600,038	4,888,694	1,344,784	1,171,855	1,177,279
Interest income:								
Number of returns.....	812,442	258,628	215,814	201,682	91,862	21,845	15,899	6,712
Amount.....	2,229,332	479,505	491,927	424,866	279,871	122,828	166,372	263,964
Dividends:								
Number of returns.....	231,836	48,581	50,020	60,857	41,739	13,551	11,535	5,553
Amount.....	719,978	65,361	82,573	103,254	98,930	59,640	106,448	203,572
Net capital gain (less loss):								
Number of returns.....	135,665	28,280	28,738	32,196	22,870	9,048	9,444	5,109
Amount.....	1,475,131	94,144	64,544	97,657	109,681	83,136	171,219	854,750
Taxable pensions:								
Number of returns.....	212,672	76,679	61,379	44,350	20,894	5,067	3,190	1,113
Amount.....	1,604,982	385,174	504,817	374,660	200,458	61,748	48,911	29,215
Unemployment compensation:								
Number of returns.....	127,399	43,279	46,427	30,139	6,749	601	181	23
Amount.....	162,262	57,182	60,977	35,239	7,585	899	333	48
Number of sole proprietorship returns.....	195,668	73,616	51,513	40,370	17,766	5,390	4,878	2,135
Number of farm returns (Schedule F).....	86,367	32,111	24,797	19,323	6,644	1,482	1,214	796
Total itemized deductions:								
Number of returns.....	363,067	24,861	75,391	137,524	82,401	20,762	15,519	6,609
Amount.....	3,945,118	309,310	544,206	1,151,731	905,802	314,603	336,852	382,615
Average (whole dollars).....	10,866	12,441	7,218	8,374	10,992	15,152	21,705	57,893
Taxable income:								
Number of returns.....	1,165,266	378,286	378,180	261,870	101,067	22,805	16,292	6,766
Amount.....	23,189,251	1,267,896	4,590,440	6,842,432	4,378,986	1,473,609	1,726,340	2,909,548
Total tax liability:								
Number of returns.....	1,204,463	417,104	378,520	261,869	101,083	22,812	16,302	6,773
Amount.....	4,644,028	236,122	746,747	1,147,304	868,864	344,469	467,887	832,636
Average (whole dollars).....	3,855	566	1,972	4,381	8,595	15,100	28,701	122,934
Earned income credit:								
Number of returns.....	202,806	155,443	47,363	—	—	—	—	—
Amount.....	114,347	103,935	10,412	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	142,068	136,481	5,587	—	—	—	—	—
Amount.....	78,089	77,048	1,041	—	—	—	—	—
Overpayment:								
Number of returns.....	1,085,502	535,565	287,661	192,555	54,940	8,874	4,432	1,475
Amount.....	917,439	301,147	237,298	231,762	86,541	21,010	20,163	19,518
Tax due at time of filing:								
Number of returns.....	323,237	109,589	83,323	62,364	42,153	12,100	9,701	4,007
Amount.....	625,421	42,630	72,171	86,975	89,001	49,955	84,544	200,146

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
LOUISIANA								
Number of returns.....	1,646,453	813,268	400,992	266,500	112,050	27,042	18,792	7,809
Number with paid preparer's signature.....	704,188	273,797	182,408	143,995	64,649	17,383	14,750	7,206
Number of exemptions.....	3,863,229	1,439,157	1,059,959	818,146	368,615	88,663	62,299	26,390
Adjusted gross income.....	38,354,212	4,375,730	8,661,534	10,314,033	6,674,578	2,295,986	2,498,508	3,533,842
Salaries and wages:								
Number of returns.....	1,402,186	659,582	351,265	244,810	102,643	23,418	14,580	5,888
Amount.....	29,971,375	4,425,742	7,054,821	8,696,223	5,428,224	1,630,688	1,337,606	1,398,071
Interest income:								
Number of returns.....	843,995	271,031	218,212	202,388	100,743	25,670	18,238	7,713
Amount.....	2,436,438	459,920	484,240	457,317	326,094	153,511	213,762	341,595
Dividends:								
Number of returns.....	246,955	50,828	52,935	64,709	44,602	15,089	12,569	6,223
Amount.....	696,300	66,108	82,483	105,720	99,615	58,414	103,554	180,407
Net capital gain (less loss):								
Number of returns.....	132,877	25,700	25,417	31,498	24,302	9,964	10,152	5,844
Amount.....	1,070,256	52,491	30,943	58,163	75,134	56,434	127,940	669,149
Taxable pensions:								
Number of returns.....	219,479	68,000	63,099	50,034	26,420	6,603	3,981	1,342
Amount.....	2,014,882	388,772	587,197	583,013	310,104	103,397	79,612	42,788
Unemployment compensation:								
Number of returns.....	99,123	43,107	32,665	18,462	4,203	510	155	21
Amount.....	147,816	58,338	52,164	29,029	6,962	957	329	39
Number of sole proprietorship returns.....	205,269	75,082	51,728	42,029	20,501	6,612	6,250	3,067
Number of farm returns (Schedule F).....	25,908	8,707	6,191	5,922	3,044	882	779	383
Total itemized deductions:								
Number of returns.....	328,660	25,362	69,528	112,611	75,471	21,583	16,506	7,599
Amount.....	3,689,592	216,977	622,996	980,773	808,938	312,625	340,315	406,967
Average (whole dollars).....	11,226	8,555	8,960	8,709	10,718	14,484	20,617	53,555
Taxable income:								
Number of returns.....	1,224,608	398,685	394,286	266,096	111,971	27,018	18,759	7,793
Amount.....	24,788,929	1,272,705	4,648,437	6,995,704	4,966,790	1,794,380	2,031,930	3,078,983
Total tax liability:								
Number of returns.....	1,252,078	426,421	393,978	266,103	111,979	27,024	18,772	7,801
Amount.....	5,018,008	232,671	746,677	1,179,012	994,404	420,754	557,955	886,535
Average (whole dollars).....	4,007	545	1,895	4,430	8,880	15,569	29,722	113,643
Earned income credit:								
Number of returns.....	317,394	257,312	60,082	—	—	—	—	—
Amount.....	186,837	173,383	13,455	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	245,544	235,190	10,354	—	—	—	—	—
Amount.....	142,474	140,431	2,043	—	—	—	—	—
Overpayment:								
Number of returns.....	1,209,131	639,390	304,322	189,433	58,896	10,589	4,861	1,640
Amount.....	1,049,712	411,316	250,147	226,536	93,331	25,088	20,973	22,321
Tax due at time of filing:								
Number of returns.....	341,887	108,514	85,476	69,298	48,529	14,290	11,261	4,519
Amount.....	675,528	41,019	70,600	92,433	102,516	58,568	105,140	205,252

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MAINE								
Number of returns.....	568,388	243,251	157,785	109,328	40,082	8,788	6,780	2,374
Number with paid preparer's signature.....	231,597	76,002	64,876	55,533	22,154	5,639	5,230	2,163
Number of exemptions.....	1,196,936	332,441	360,581	320,840	125,824	27,878	21,887	7,485
Adjusted gross income.....	14,337,811	1,591,068	3,419,646	4,218,571	2,370,487	747,761	900,198	1,090,080
Salaries and wages:								
Number of returns.....	484,019	194,260	138,284	100,678	36,289	7,368	5,302	1,838
Amount.....	10,659,068	1,289,440	2,735,425	3,516,107	1,853,967	475,995	442,800	345,333
Interest income:								
Number of returns.....	377,093	120,997	106,425	93,519	38,394	8,669	6,720	2,369
Amount.....	924,418	175,610	203,822	189,847	124,019	56,081	79,832	95,206
Dividends:								
Number of returns.....	105,596	25,171	25,396	26,798	16,308	5,161	4,804	1,958
Amount.....	372,829	35,974	51,049	65,118	58,831	34,359	57,164	70,335
Net capital gain (less loss):								
Number of returns.....	57,421	11,260	12,674	14,146	9,599	3,814	4,092	1,836
Amount.....	632,125	33,588	37,877	62,961	76,451	52,701	109,548	258,999
Taxable pensions:								
Number of returns.....	78,999	25,227	24,521	17,591	7,884	1,925	1,404	447
Amount.....	655,241	125,749	212,552	169,051	89,167	26,337	23,106	9,278
Unemployment compensation:								
Number of returns.....	40,941	16,313	14,306	8,555	1,512	186	60	9
Amount.....	61,963	24,737	22,125	12,077	2,328	358	314	23
Number of sole proprietorship returns.....	87,936	29,167	25,138	20,418	8,051	2,386	2,127	649
Number of farm returns (Schedule F).....	4,836	1,597	1,321	1,107	485	134	145	47
Total itemized deductions:								
Number of returns.....	146,323	9,840	29,345	56,204	33,707	8,307	6,579	2,341
Amount.....	1,696,311	91,066	226,279	508,376	401,356	139,318	164,237	165,680
Average (whole dollars).....	11,592	9,254	7,710	9,045	11,907	16,771	24,963	70,773
Taxable income:								
Number of returns.....	475,504	152,534	155,938	109,099	40,015	8,780	6,769	2,369
Amount.....	9,201,489	540,352	1,977,148	2,828,026	1,695,908	553,780	695,047	911,227
Total tax liability:								
Number of returns.....	484,885	161,488	156,299	109,118	40,048	8,783	6,776	2,373
Amount.....	1,808,122	96,304	323,071	476,296	334,994	129,471	187,344	260,642
Average (whole dollars).....	3,728	596	2,067	4,364	8,364	14,741	27,648	109,836
Earned income credit:								
Number of returns.....	50,529	35,521	15,008	—	—	—	—	—
Amount.....	26,529	23,296	3,233	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	30,845	29,167	1,678	—	—	—	—	—
Amount.....	15,782	15,464	318	—	—	—	—	—
Overpayment:								
Number of returns.....	410,530	182,688	118,062	79,852	23,491	3,759	2,100	578
Amount.....	355,294	93,315	93,742	97,918	40,999	10,240	10,075	9,004
Tax due at time of filing:								
Number of returns.....	126,228	40,541	35,086	26,317	14,849	4,267	3,780	1,388
Amount.....	241,861	22,575	30,317	37,610	36,143	19,832	38,374	57,009

See notes following Table 20.

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MARYLAND								
Number of returns.....	2,314,426	827,341	587,743	451,154	271,863	96,517	60,977	18,831
Number with paid preparer's signature.....	906,178	244,077	220,225	212,797	130,195	45,642	37,291	15,951
Number of exemptions.....	4,704,697	1,035,370	1,165,943	1,136,709	811,579	299,762	193,206	62,128
Adjusted gross income.....	76,934,281	5,079,017	12,797,203	17,620,024	16,462,428	8,225,831	7,909,272	8,840,507
Salaries and wages:								
Number of returns.....	2,001,509	657,425	520,915	412,406	252,440	89,278	53,688	15,357
Amount.....	59,294,346	4,483,292	10,642,077	14,783,300	13,804,773	6,641,761	5,359,449	3,579,693
Interest income:								
Number of returns.....	1,508,413	365,244	348,584	369,651	252,538	93,600	60,073	18,723
Amount.....	4,190,846	541,617	594,806	698,876	628,280	356,970	477,774	892,523
Dividends:								
Number of returns.....	491,616	86,496	80,207	112,658	104,688	50,776	41,312	15,479
Amount.....	1,628,709	115,516	149,273	223,820	246,714	170,405	274,328	448,653
Net capital gain (less loss):								
Number of returns.....	244,167	32,657	33,466	50,350	51,595	30,386	31,387	14,326
Amount.....	3,129,822	158,675	61,202	126,676	202,803	191,217	479,013	1,910,239
Taxable pensions:								
Number of returns.....	347,191	80,191	88,429	81,819	57,792	21,813	13,760	3,387
Amount.....	4,124,128	464,345	893,661	1,055,349	876,909	399,108	320,087	114,670
Unemployment compensation:								
Number of returns.....	91,142	28,892	29,126	21,701	8,990	1,725	632	76
Amount.....	167,850	53,500	55,442	37,329	16,366	3,550	1,466	196
Number of sole proprietorship returns.....	259,991	54,690	53,119	64,017	46,475	19,564	16,537	5,589
Number of farm returns (Schedule F).....	13,511	3,505	2,954	2,942	1,959	792	824	535
Total itemized deductions:								
Number of returns.....	900,742	41,226	143,817	293,162	248,760	94,641	60,395	18,741
Amount.....	13,122,700	445,515	1,195,134	3,068,170	3,459,996	1,781,834	1,643,874	1,528,177
Average (whole dollars).....	14,568	10,806	8,310	10,465	13,908	18,827	27,218	81,542
Taxable income:								
Number of returns.....	2,011,174	533,993	579,614	449,907	271,547	96,436	60,885	18,792
Amount.....	51,674,421	1,897,784	7,744,083	11,710,751	11,335,340	5,873,365	5,902,273	7,210,826
Total tax liability:								
Number of returns.....	2,019,035	541,967	579,089	450,118	271,636	96,475	60,932	18,818
Amount.....	10,720,245	316,685	1,228,362	2,037,117	2,210,702	1,312,575	1,542,432	2,072,372
Average (whole dollars).....	5,309	584	2,121	4,525	8,138	13,605	25,313	110,127
Earned income credit:								
Number of returns.....	186,960	131,139	55,821	--	--	--	--	--
Amount.....	100,430	88,294	12,136	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	119,522	112,233	7,289	--	--	--	--	--
Amount.....	66,046	64,664	1,382	--	--	--	--	--
Overpayment:								
Number of returns.....	1,628,474	614,962	455,560	321,807	160,344	47,580	23,224	4,997
Amount.....	1,608,938	324,281	358,043	404,939	263,256	103,338	89,123	65,957
Tax due at time of filing:								
Number of returns.....	571,181	143,770	118,304	118,346	103,437	44,777	32,274	10,273
Amount.....	1,167,611	48,301	86,836	136,136	173,451	122,848	212,620	387,418

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MASSACHUSETTS								
Number of returns.....	2,956,473	1,045,236	805,027	586,417	320,583	99,438	74,001	25,771
Number with paid preparer's signature.....	1,348,000	382,502	344,190	313,556	179,993	55,824	49,881	22,054
Number of exemptions.....	5,770,456	1,240,202	1,481,079	1,474,447	954,669	304,078	233,018	82,963
Adjusted gross income.....	96,339,543	6,063,542	17,604,856	22,819,808	19,308,373	8,472,177	9,757,232	12,313,554
Salaries and wages:								
Number of returns.....	2,525,377	794,279	708,366	543,860	301,178	91,557	64,825	21,312
Amount.....	73,551,332	5,324,094	14,330,270	19,260,734	16,311,088	6,716,335	6,476,172	5,132,638
Interest income:								
Number of returns.....	2,212,082	606,117	580,968	520,199	308,013	97,743	73,346	25,696
Amount.....	6,585,471	997,304	1,176,877	1,192,522	926,235	461,640	665,079	1,165,815
Dividends:								
Number of returns.....	672,455	138,403	131,657	153,399	123,573	53,956	50,142	21,325
Amount.....	2,355,787	183,919	226,789	300,000	303,609	209,417	391,633	740,420
Net capital gain (less loss):								
Number of returns.....	333,139	52,216	52,852	69,811	64,793	34,373	39,589	19,505
Amount.....	4,186,823	186,846	88,014	173,144	279,524	259,410	706,122	2,493,763
Taxable pensions:								
Number of returns.....	441,713	130,040	126,735	93,273	56,007	18,121	13,078	4,459
Amount.....	3,499,169	633,043	1,015,447	809,244	507,112	206,529	193,908	133,887
Unemployment compensation:								
Number of returns.....	225,708	56,561	73,425	62,086	26,206	4,964	2,173	293
Amount.....	624,918	132,779	215,813	179,065	74,345	14,808	7,109	999
Number of sole proprietorship returns.....	358,274	85,937	78,113	86,592	55,865	22,074	21,864	7,829
Number of farm returns (Schedule F).....	3,962	1,034	851	844	547	203	287	196
Total itemized deductions:								
Number of returns.....	967,404	58,149	150,174	300,204	265,688	94,754	72,817	25,618
Amount.....	13,986,978	624,877	1,317,167	3,118,306	3,473,177	1,675,882	1,929,817	1,847,751
Average (whole dollars).....	14,458	10,746	8,770	10,387	13,072	17,686	26,502	72,127
Taxable income:								
Number of returns.....	2,606,938	711,721	792,181	584,097	320,081	99,283	73,848	25,727
Amount.....	67,128,704	2,605,726	11,202,753	15,703,767	13,721,770	6,192,645	7,385,826	10,316,217
Total tax liability:								
Number of returns.....	2,630,568	731,451	795,144	584,713	320,234	99,340	73,927	25,759
Amount.....	14,139,090	447,660	1,818,244	2,807,001	2,743,673	1,416,456	1,956,417	2,949,639
Average (whole dollars).....	5,374	612	2,286	4,800	8,567	14,258	26,464	114,509
Earned income credit:								
Number of returns.....	151,178	103,095	48,083	—	—	—	—	—
Amount.....	77,302	67,093	10,209	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	90,417	84,545	5,872	—	—	—	—	—
Amount.....	47,362	46,230	1,132	—	—	—	—	—
Overpayment:								
Number of returns.....	2,028,643	725,033	611,666	412,954	192,651	51,043	28,653	6,643
Amount.....	2,180,161	368,525	496,597	570,545	379,737	139,311	131,035	94,412
Tax due at time of filing:								
Number of returns.....	761,082	222,018	170,852	156,878	117,037	42,912	37,569	13,816
Amount.....	1,546,013	79,011	129,652	191,872	224,744	142,739	278,385	499,609

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)--Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MICHIGAN								
Number of returns.....	4,144,719	1,704,800	951,453	821,780	444,382	126,635	71,897	23,772
Number with paid preparer's signature.....	1,969,526	634,852	458,752	464,334	261,890	77,395	51,140	21,163
Number of exemptions.....	8,777,674	2,279,394	2,101,103	2,262,538	1,397,826	406,545	232,974	77,294
Adjusted gross income.....	121,711,416	10,499,033	20,741,215	32,152,713	26,719,976	10,745,148	9,350,197	11,503,134
Salaries and wages:								
Number of returns.....	3,521,530	1,315,376	812,832	767,255	422,198	118,896	64,245	20,728
Amount.....	95,557,258	7,955,212	16,102,524	27,514,565	23,005,400	8,791,655	6,542,208	5,645,695
Interest income:								
Number of returns.....	2,724,237	808,951	615,991	671,469	411,901	122,050	70,266	23,609
Amount.....	6,770,961	1,244,642	1,370,389	1,233,028	952,291	451,837	556,322	962,451
Dividends:								
Number of returns.....	1,052,114	208,914	192,309	272,193	225,559	80,938	52,248	19,953
Amount.....	2,805,782	273,408	360,873	422,640	397,881	232,506	334,772	783,702
Net capital gain (less loss):								
Number of returns.....	501,095	90,739	92,213	118,531	99,684	43,693	38,141	18,094
Amount.....	3,248,711	162,906	149,896	254,655	314,977	237,766	450,852	1,677,659
Taxable pensions:								
Number of returns.....	758,276	252,858	188,705	157,659	104,651	33,445	16,607	4,351
Amount.....	5,691,153	1,381,046	1,676,573	1,203,704	762,068	307,311	237,853	122,599
Unemployment compensation:								
Number of returns.....	409,105	93,437	116,629	135,125	53,149	8,831	1,788	146
Amount.....	834,058	176,854	281,005	259,000	96,176	16,108	4,466	448
Number of sole proprietorship returns.....	447,467	122,474	103,638	111,216	65,060	21,894	17,370	5,815
Number of farm returns (Schedule F).....	52,953	16,391	13,481	13,279	6,636	1,591	1,078	497
Total itemized deductions:								
Number of returns.....	1,369,697	75,951	213,702	478,584	385,242	121,919	70,667	23,632
Amount.....	15,356,052	669,205	1,546,650	4,002,363	4,221,536	1,834,220	1,600,484	1,481,595
Average (whole dollars).....	11,211	8,811	7,237	8,362	10,958	15,044	22,648	62,694
Taxable income:								
Number of returns.....	3,456,089	1,026,843	941,848	821,032	444,185	126,577	71,848	23,756
Amount.....	82,677,001	3,469,337	12,333,171	22,119,566	19,474,886	8,098,922	7,302,851	9,878,267
Total tax liability:								
Number of returns.....	3,488,858	1,058,692	942,661	821,020	444,243	126,598	71,875	23,769
Amount.....	16,806,803	589,796	1,985,447	3,809,905	3,848,824	1,831,811	1,923,084	2,817,937
Average (whole dollars).....	4,817	557	2,106	4,640	8,663	14,469	26,755	118,555
Earned income credit:								
Number of returns.....	308,556	226,429	82,127	--	--	--	--	--
Amount.....	163,306	145,669	17,637	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	205,310	195,505	9,805	--	--	--	--	--
Amount.....	109,445	107,590	1,855	--	--	--	--	--
Overpayment:								
Number of returns.....	2,993,980	1,289,728	717,008	616,351	274,035	64,235	26,502	6,121
Amount.....	2,741,984	587,430	568,834	798,074	462,464	141,053	102,103	82,025
Tax due at time of filing:								
Number of returns.....	917,751	263,201	204,656	184,348	157,554	56,416	38,382	13,194
Amount.....	1,650,030	93,103	155,920	224,359	273,134	164,844	255,500	483,169

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MINNESOTA								
Number of returns.....	1,994,366	798,177	509,433	404,198	187,890	48,363	34,897	11,408
Number with paid preparer's signature.....	1,014,422	320,412	265,924	246,116	114,445	30,940	26,356	10,229
Number of exemptions.....	4,261,461	1,022,728	1,131,820	1,190,512	606,175	157,142	115,809	37,275
Adjusted gross income.....	57,353,862	4,655,997	11,129,418	15,721,317	11,206,133	4,116,256	4,605,247	5,919,495
Salaries and wages:								
Number of returns.....	1,682,679	614,039	434,875	372,889	175,973	44,223	30,857	9,823
Amount.....	43,707,855	3,899,515	8,574,295	13,063,301	9,360,272	3,172,898	3,178,290	2,459,283
Interest income:								
Number of returns.....	1,432,450	455,407	359,051	347,943	177,331	47,018	34,347	11,353
Amount.....	3,593,479	709,806	755,853	663,469	440,416	199,509	277,716	546,709
Dividends:								
Number of returns.....	473,876	106,001	101,303	119,992	83,400	29,062	24,658	9,460
Amount.....	1,268,336	142,224	164,059	185,976	158,800	91,352	149,728	376,195
Net capital gain (less loss):								
Number of returns.....	306,902	64,236	67,233	72,009	51,653	21,406	21,233	9,132
Amount.....	2,199,131	151,437	144,585	186,396	173,788	121,443	256,649	1,164,833
Taxable pensions:								
Number of returns.....	273,456	87,554	83,120	58,660	28,478	7,882	5,769	1,993
Amount.....	2,098,688	405,572	673,408	511,338	269,786	94,067	86,643	57,873
Unemployment compensation:								
Number of returns.....	123,832	31,592	43,963	35,363	10,579	1,570	662	103
Amount.....	279,892	56,834	105,917	86,378	24,734	3,983	1,740	306
Number of sole proprietorship returns.....	285,833	77,542	75,512	75,767	34,791	10,508	8,817	2,896
Number of farm returns (Schedule F).....	91,039	31,286	28,404	20,548	7,029	1,900	1,385	487
Total itemized deductions:								
Number of returns.....	708,931	43,601	136,171	264,708	171,581	47,020	34,482	11,368
Amount.....	8,784,436	387,606	1,054,808	2,443,973	2,134,753	831,726	939,059	992,510
Average (whole dollars).....	12,391	8,889	7,746	9,232	12,441	17,688	27,233	87,307
Taxable income:								
Number of returns.....	1,715,854	527,939	502,097	403,553	187,727	48,305	34,847	11,386
Amount.....	37,623,366	1,738,454	6,493,569	10,299,161	7,808,193	2,975,522	3,444,371	4,864,096
Total tax liability:								
Number of returns.....	1,744,696	555,894	502,967	403,459	187,773	48,325	34,876	11,402
Amount.....	7,643,842	312,006	1,072,287	1,764,979	1,524,028	677,262	905,168	1,388,112
Average (whole dollars).....	4,381	561	2,131	4,374	8,116	14,014	25,953	121,742
Earned income credit:								
Number of returns.....	125,594	87,083	38,511	—	—	—	—	—
Amount.....	65,011	56,857	8,154	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	76,160	71,095	5,065	—	—	—	—	—
Amount.....	38,368	37,417	951	—	—	—	—	—
Overpayment:								
Number of returns.....	1,264,637	542,065	335,890	258,948	93,800	19,360	11,813	2,761
Amount.....	1,016,448	220,201	224,728	258,272	127,870	40,529	43,116	101,733
Tax due at time of filing:								
Number of returns.....	620,085	185,296	156,758	135,049	88,775	26,834	20,451	6,922
Amount.....	1,120,583	65,573	139,481	197,973	190,846	101,468	151,734	273,509

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MISSISSIPPI								
Number of returns.....	995,697	529,960	241,690	146,013	54,583	11,890	8,370	3,191
Number with paid preparer's signature.....	423,883	171,159	114,708	84,873	34,362	8,573	7,178	3,030
Number of exemptions.....	2,341,712	983,551	651,702	452,850	177,108	38,477	27,484	10,540
Adjusted gross income.....	20,784,199	3,284,622	5,191,752	5,618,636	3,237,759	1,008,828	1,112,691	1,329,911
Salaries and wages:								
Number of returns.....	872,768	452,144	216,729	135,001	49,818	10,134	6,474	2,468
Amount.....	16,424,800	3,068,044	4,332,924	4,743,318	2,577,210	663,545	540,444	499,316
Interest income:								
Number of returns.....	422,884	134,335	114,182	103,756	48,096	11,238	8,113	3,164
Amount.....	1,186,652	238,129	259,794	233,674	163,675	69,748	97,722	123,910
Dividends:								
Number of returns.....	119,789	25,457	26,688	31,742	20,926	6,646	5,719	2,611
Amount.....	297,333	28,896	37,224	46,332	43,268	25,991	45,309	70,312
Net capital gain (less loss):								
Number of returns.....	67,968	13,547	14,086	16,512	12,031	4,636	4,756	2,400
Amount.....	512,645	37,897	31,977	50,154	59,142	41,120	87,969	204,385
Taxable pensions:								
Number of returns.....	113,842	35,715	33,938	26,700	12,497	2,784	1,695	513
Amount.....	948,753	189,373	286,464	251,682	140,612	39,851	28,588	12,183
Unemployment compensation:								
Number of returns.....	74,777	41,227	21,029	10,555	1,746	169	45	6
Amount.....	90,090	49,333	25,839	12,108	2,440	280	84	5
Number of sole proprietorship returns.....	115,707	44,026	31,005	23,110	10,231	3,110	2,990	1,235
Number of farm returns (Schedule F).....	29,728	9,049	7,929	7,329	3,384	869	799	369
Total itemized deductions:								
Number of returns.....	194,861	14,539	43,438	71,876	43,273	10,669	7,923	3,143
Amount.....	2,067,816	145,323	328,567	613,673	473,985	155,868	169,884	180,516
Average (whole dollars).....	10,611	9,995	7,564	8,537	10,953	14,609	21,441	57,434
Taxable income:								
Number of returns.....	707,624	245,967	237,853	145,846	54,544	11,869	8,358	3,187
Amount.....	12,431,349	779,426	2,731,186	3,756,658	2,369,775	774,322	890,197	1,129,784
Total tax liability:								
Number of returns.....	724,282	263,100	237,361	145,837	54,548	11,879	8,366	3,191
Amount.....	2,432,710	140,764	439,265	626,034	472,849	183,080	243,080	327,637
Average (whole dollars).....	3,358	535	1,850	4,292	8,668	15,412	29,055	102,675
Earned income credit:								
Number of returns.....	243,888	203,062	40,826	--	--	--	--	--
Amount.....	147,891	138,639	9,252	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	194,273	187,484	6,789	--	--	--	--	--
Amount.....	115,841	114,492	1,349	--	--	--	--	--
Overpayment:								
Number of returns.....	750,384	433,310	182,938	101,308	26,278	3,989	1,901	660
Amount.....	618,093	297,575	146,177	108,491	38,439	9,363	9,248	8,801
Tax due at time of filing:								
Number of returns.....	195,164	61,837	52,419	40,591	26,065	6,956	5,340	1,956
Amount.....	353,216	24,184	45,059	56,399	60,195	34,016	57,337	76,026

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MISSOURI								
Number of returns.....	2,268,576	994,018	577,356	420,436	185,991	47,671	31,295	11,809
Number with paid preparer's signature.....	1,208,504	446,092	323,606	259,488	114,810	30,388	23,576	10,544
Number of exemptions.....	4,961,608	1,489,831	1,377,320	1,214,267	587,286	152,017	101,840	39,047
Adjusted gross income.....	59,895,558	5,954,273	12,536,082	16,281,445	11,106,570	4,050,987	4,123,391	5,842,810
Salaries and wages:								
Number of returns.....	1,897,829	774,250	491,338	383,647	170,873	42,222	25,918	9,581
Amount.....	45,350,406	5,005,990	9,776,218	13,575,853	9,097,131	2,998,792	2,496,824	2,399,598
Interest income:								
Number of returns.....	1,414,103	445,654	364,473	342,983	172,585	45,988	30,684	11,736
Amount.....	4,344,811	843,848	967,384	832,963	571,442	255,963	324,057	549,154
Dividends:								
Number of returns.....	485,151	101,684	104,948	127,522	88,453	29,811	22,743	9,990
Amount.....	1,612,658	134,075	191,319	230,740	212,921	131,674	215,550	496,379
Net capital gain (less loss):								
Number of returns.....	281,687	59,454	61,947	66,805	46,697	19,314	18,229	9,241
Amount.....	2,007,645	131,308	114,427	164,988	181,391	131,415	268,826	1,015,290
Taxable pensions:								
Number of returns.....	357,700	117,318	106,147	75,613	39,048	10,777	6,582	2,215
Amount.....	2,654,571	556,444	829,982	627,008	354,957	124,601	99,787	61,791
Unemployment compensation:								
Number of returns.....	166,722	65,210	51,947	38,469	9,686	1,063	301	46
Amount.....	238,656	92,264	77,607	53,173	13,448	1,549	532	84
Number of sole proprietorship returns.....	293,533	94,641	78,306	67,865	31,437	9,881	8,214	3,189
Number of farm returns (Schedule F).....	99,541	34,917	29,265	22,457	8,359	2,150	1,607	786
Total itemized deductions:								
Number of returns.....	572,963	36,464	103,838	205,041	143,745	42,645	29,605	11,625
Amount.....	6,362,874	327,829	777,821	1,731,149	1,559,866	627,451	634,747	704,013
Average (whole dollars).....	11,105	8,990	7,490	8,442	10,851	14,713	21,440	60,560
Taxable income:								
Number of returns.....	1,849,839	582,656	570,625	419,964	185,896	47,643	31,265	11,790
Amount.....	39,967,890	1,943,710	7,181,944	11,173,846	8,199,769	3,108,684	3,290,994	5,068,944
Total tax liability:								
Number of returns.....	1,886,457	618,856	570,961	420,000	185,916	47,647	31,276	11,801
Amount.....	8,124,862	346,864	1,169,278	1,910,680	1,638,529	721,339	885,695	1,452,476
Average (whole dollars).....	4,306	560	2,047	4,549	8,813	15,139	28,318	123,080
Earned income credit:								
Number of returns.....	244,393	181,992	62,401	—	—	—	—	—
Amount.....	134,914	121,311	13,603	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	166,192	158,409	7,783	—	—	—	—	—
Amount.....	91,551	90,055	1,495	—	—	—	—	—
Overpayment:								
Number of returns.....	1,580,648	736,214	416,185	295,575	100,203	20,286	9,547	2,638
Amount.....	1,355,646	385,291	332,469	356,162	157,167	46,581	39,278	38,698
Tax due at time of filing:								
Number of returns.....	553,436	173,525	139,943	111,579	78,624	24,341	18,280	7,144
Amount.....	1,054,987	61,751	117,473	160,648	169,576	96,157	152,427	296,955

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MONTANA								
Number of returns.....	349,307	172,423	89,095	59,438	19,933	4,241	3,130	1,047
Number with paid preparer's signature.....	190,331	77,783	52,599	38,891	13,939	3,408	2,728	983
Number of exemptions.....	792,811	277,813	236,261	186,514	64,858	13,675	10,278	3,412
Adjusted gross income.....	7,517,876	758,305	1,938,107	2,286,516	1,173,557	361,366	413,841	586,182
Salaries and wages:								
Number of returns.....	272,552	125,299	72,655	51,873	16,733	3,137	2,137	718
Amount.....	5,196,262	781,728	1,397,506	1,747,406	805,220	179,020	160,271	125,112
Interest income:								
Number of returns.....	234,650	91,123	64,798	51,598	18,869	4,151	3,073	1,038
Amount.....	676,809	149,374	156,218	137,989	88,944	37,816	45,314	61,152
Dividends:								
Number of returns.....	84,281	25,457	21,796	20,732	10,300	2,829	2,294	873
Amount.....	310,994	33,498	40,413	41,474	32,664	14,621	21,810	126,515
Net capital gain (less loss):								
Number of returns.....	62,087	19,268	15,714	14,113	7,443	2,486	2,215	848
Amount.....	458,696	44,357	40,492	51,488	49,417	30,583	53,642	188,716
Taxable pensions:								
Number of returns.....	52,328	19,698	16,566	10,362	4,021	940	569	172
Amount.....	431,380	98,832	146,799	108,771	49,773	13,890	9,835	3,479
Unemployment compensation:								
Number of returns.....	23,879	9,016	9,214	4,804	739	73	28	5
Amount.....	36,772	12,564	15,253	7,602	1,158	125	61	10
Number of sole proprietorship returns.....	59,344	22,028	17,374	12,717	4,552	1,277	1,057	339
Number of farm returns (Schedule F).....	22,784	9,363	6,142	4,459	1,695	520	452	153
Total itemized deductions:								
Number of returns.....	94,855	12,157	24,538	34,629	15,901	3,717	2,895	1,018
Amount.....	987,426	90,503	177,424	298,491	179,527	57,495	66,750	117,235
Average (whole dollars).....	10,409	7,444	7,230	8,619	11,290	15,468	23,056	115,162
Taxable income:								
Number of returns.....	267,509	92,427	87,420	59,343	19,911	4,236	3,126	1,046
Amount.....	4,741,272	286,953	1,031,806	1,505,783	850,576	276,261	327,227	462,666
Total tax liability:								
Number of returns.....	277,896	102,737	87,527	59,312	19,909	4,238	3,127	1,046
Amount.....	979,813	56,745	173,513	258,730	173,678	67,149	90,095	159,902
Average (whole dollars).....	3,525	552	1,982	4,362	8,723	15,844	28,811	152,869
Earned income credit:								
Number of returns.....	40,760	30,744	10,016	—	—	—	—	—
Amount.....	22,158	19,986	2,172	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	27,734	26,146	1,588	—	—	—	—	—
Amount.....	14,379	14,075	304	—	—	—	—	—
Overpayment:								
Number of returns.....	217,307	114,306	56,136	36,294	8,525	1,140	705	201
Amount.....	159,081	56,232	42,198	39,099	13,156	3,220	3,234	1,941
Tax due at time of filing:								
Number of returns.....	100,656	35,514	28,885	20,775	10,243	2,656	1,933	650
Amount.....	172,947	14,043	28,959	38,088	32,751	16,596	21,820	20,691

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEBRASKA								
Number of returns.....	721,760	324,465	190,066	133,404	50,680	11,814	8,232	3,099
Number with paid preparer's signature.....	387,452	149,266	107,135	81,328	31,840	8,308	6,737	2,838
Number of exemptions.....	1,609,601	464,670	482,375	417,879	167,451	39,229	27,663	10,334
Adjusted gross income.....	17,773,115	1,811,264	4,136,297	5,135,601	3,006,321	1,005,593	1,085,827	1,592,212
Salaries and wages:								
Number of returns.....	588,644	247,699	159,217	118,317	44,531	9,859	6,492	2,529
Amount.....	12,745,257	1,594,395	3,118,293	4,030,826	2,241,442	634,589	563,477	562,234
Interest income:								
Number of returns.....	496,410	176,525	133,803	115,172	48,201	11,525	8,099	3,085
Amount.....	1,425,758	299,824	337,076	297,867	179,757	73,270	91,482	146,481
Dividends:								
Number of returns.....	156,676	37,777	37,920	41,335	24,068	7,251	5,741	2,584
Amount.....	390,201	45,131	58,246	67,393	56,963	29,581	47,966	84,922
Net capital gain (less loss):								
Number of returns.....	106,486	25,924	26,370	25,723	15,363	5,534	5,108	2,464
Amount.....	721,048	54,955	64,594	81,920	70,262	42,901	85,056	321,360
Taxable pensions:								
Number of returns.....	90,174	29,063	27,045	19,834	9,459	2,511	1,638	624
Amount.....	649,916	118,027	192,655	164,301	100,124	31,563	24,235	19,010
Unemployment compensation:								
Number of returns.....	26,558	10,735	9,604	5,208	877	98	36	*
Amount.....	33,246	13,078	12,473	6,344	1,126	171	54	*
Number of sole proprietorship returns.....	100,561	30,852	29,937	24,528	9,371	2,748	2,275	850
Number of farm returns (Schedule F).....	61,856	22,857	18,415	13,132	4,622	1,402	1,047	381
Total itemized deductions:								
Number of returns.....	177,546	14,263	36,581	66,205	39,485	10,300	7,657	3,055
Amount.....	1,942,222	126,841	275,594	565,062	442,488	159,770	170,524	201,944
Average (whole dollars).....	10,939	8,893	7,533	8,535	11,206	15,511	22,270	66,102
Taxable income:								
Number of returns.....	594,779	200,398	187,309	133,289	50,652	11,807	8,226	3,098
Amount.....	11,567,783	649,635	2,299,511	3,434,413	2,186,453	764,525	861,589	1,371,657
Total tax liability:								
Number of returns.....	609,210	214,968	187,249	133,200	50,657	11,810	8,227	3,099
Amount.....	2,349,704	120,100	385,170	593,622	443,916	181,214	233,450	392,233
Average (whole dollars).....	3,856	558	2,056	4,456	8,763	15,344	28,376	126,567
Earned income credit:								
Number of returns.....	65,244	46,426	18,818	—	—	—	—	—
Amount.....	34,740	30,693	4,047	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	42,041	39,181	2,860	—	—	—	—	—
Amount.....	22,139	21,592	547	—	—	—	—	—
Overpayment:								
Number of returns.....	459,799	218,973	125,298	84,660	24,041	4,116	2,067	644
Amount.....	347,614	103,166	92,648	88,598	35,214	9,819	8,995	9,174
Tax due at time of filing:								
Number of returns.....	212,295	72,484	56,945	44,191	24,507	6,883	5,283	2,002
Amount.....	490,788	27,988	64,199	96,242	84,202	43,381	62,511	112,265

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEVADA								
Number of returns.....	583,408	240,764	159,933	108,588	48,335	12,434	8,906	4,448
Number with paid preparer's signature.....	267,458	83,398	72,338	60,898	30,657	8,740	7,326	4,101
Number of exemptions.....	1,207,556	350,714	341,277	293,024	145,642	37,200	26,542	13,157
Adjusted gross income.....	17,175,259	1,341,776	3,449,688	4,206,187	2,888,366	1,054,951	1,185,048	3,049,243
Salaries and wages:								
Number of returns.....	500,805	194,568	142,044	99,474	44,086	10,725	6,746	3,162
Amount.....	12,368,874	1,452,506	2,853,834	3,523,058	2,323,865	737,120	618,011	860,481
Interest income:								
Number of returns.....	302,569	79,021	80,849	76,447	41,723	11,628	8,524	4,377
Amount.....	1,197,441	141,851	170,099	171,079	134,517	74,392	118,301	387,203
Dividends:								
Number of returns.....	93,080	18,441	20,463	23,418	16,427	5,917	5,188	3,226
Amount.....	388,933	32,006	40,832	50,138	43,758	26,203	46,425	149,571
Net capital gain (less loss):								
Number of returns.....	65,634	11,850	13,322	15,179	11,455	5,094	5,242	3,492
Amount.....	1,133,332	38,854	20,853	47,954	65,253	56,276	138,000	766,140
Taxable pensions:								
Number of returns.....	81,146	21,410	23,995	19,090	10,788	3,104	1,986	773
Amount.....	835,404	120,532	227,938	219,959	141,719	50,559	39,846	34,851
Unemployment compensation:								
Number of returns.....	33,763	10,674	10,805	8,751	2,929	403	176	25
Amount.....	54,116	17,243	18,300	13,175	4,293	692	364	49
Number of sole proprietorship returns.....	67,609	19,377	16,295	16,322	8,665	2,847	2,686	1,417
Number of farm returns (Schedule F).....	3,449	899	736	777	501	190	196	150
Total itemized deductions:								
Number of returns.....	160,911	13,969	35,196	54,107	35,702	10,287	7,610	4,040
Amount.....	2,024,628	126,469	290,789	526,017	435,230	169,135	175,344	301,646
Average (whole dollars).....	12,582	9,053	8,261	9,721	12,190	16,441	23,041	74,664
Taxable income:								
Number of returns.....	483,050	143,326	157,424	108,317	48,255	12,417	8,878	4,433
Amount.....	12,064,381	559,392	2,024,320	2,864,747	2,109,862	806,282	955,528	2,744,251
Total tax liability:								
Number of returns.....	489,002	149,107	157,497	108,372	48,277	12,423	8,888	4,438
Amount.....	2,562,152	94,772	323,943	496,067	422,496	188,132	260,523	776,219
Average (whole dollars).....	5,239	635	2,056	4,577	8,751	15,143	29,311	174,902
Earned income credit:								
Number of returns.....	54,497	39,266	15,231	--	--	--	--	--
Amount.....	30,167	26,753	3,415	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	36,674	34,140	2,534	--	--	--	--	--
Amount.....	20,645	20,145	500	--	--	--	--	--
Overpayment:								
Number of returns.....	398,331	179,437	114,743	71,865	24,304	4,760	2,315	907
Amount.....	353,086	98,354	88,222	85,042	38,664	12,761	11,149	18,893
Tax due at time of filing:								
Number of returns.....	145,750	34,522	40,372	33,543	22,280	6,801	5,572	2,660
Amount.....	397,477	14,133	33,401	46,656	50,646	30,651	60,082	161,909

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEW HAMPSHIRE								
Number of returns.....	553,090	200,021	145,982	115,589	60,541	16,488	11,035	3,434
Number with paid preparer's signature.....	214,660	57,836	53,919	53,936	29,593	8,836	7,562	2,978
Number of exemptions.....	1,135,396	238,913	292,083	319,600	186,760	52,002	35,283	10,755
Adjusted gross income.....	17,145,953	1,058,794	3,179,243	4,517,214	3,629,342	1,403,626	1,441,435	1,916,298
Salaries and wages:								
Number of returns.....	478,651	158,326	129,551	107,248	56,601	14,902	9,299	2,724
Amount.....	13,233,940	1,064,651	2,617,155	3,839,137	3,060,182	1,080,807	903,984	668,025
Interest income:								
Number of returns.....	397,170	107,897	100,280	100,216	58,150	16,254	10,950	3,423
Amount.....	1,092,120	173,110	196,975	207,806	160,361	79,473	115,467	158,929
Dividends:								
Number of returns.....	122,491	24,848	24,270	29,937	24,030	9,165	7,450	2,791
Amount.....	451,617	33,208	46,730	59,193	60,715	39,160	71,536	141,074
Net capital gain (less loss):								
Number of returns.....	64,457	10,396	11,203	14,584	13,163	6,207	6,244	2,660
Amount.....	1,011,381	29,001	25,747	48,088	68,316	58,006	136,791	645,432
Taxable pensions:								
Number of returns.....	73,109	19,542	20,349	16,929	10,285	3,140	2,171	693
Amount.....	610,969	89,012	155,722	150,411	106,208	43,695	40,092	25,829
Unemployment compensation:								
Number of returns.....	29,461	6,766	10,075	8,817	3,108	501	173	21
Amount.....	47,182	9,382	15,589	14,237	6,209	1,185	520	61
Number of sole proprietorship returns.....	79,100	20,406	19,573	20,732	10,913	3,510	2,967	999
Number of farm returns (Schedule F).....	1,862	509	411	427	239	105	110	61
Total itemized deductions:								
Number of returns.....	176,576	11,905	29,710	58,968	47,739	14,751	10,232	3,271
Amount.....	2,293,261	132,175	265,130	604,995	620,716	254,400	243,863	171,980
Average (whole dollars).....	12,987	11,102	8,923	10,259	13,002	17,246	23,833	52,577
Taxable income:								
Number of returns.....	481,045	131,206	143,281	115,177	60,474	16,469	11,016	3,422
Amount.....	11,905,662	469,763	1,930,139	3,029,898	2,582,009	1,040,767	1,128,112	1,724,974
Total tax liability:								
Number of returns.....	487,507	136,730	144,055	115,296	60,494	16,476	11,025	3,431
Amount.....	2,463,817	82,259	316,340	525,238	510,809	238,471	300,082	490,617
Average (whole dollars).....	5,053	601	2,195	4,555	8,443	14,473	27,218	142,995
Earned income credit:								
Number of returns.....	31,858	21,455	10,403	—	—	—	—	—
Amount.....	16,469	14,221	2,248	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	18,454	17,200	1,254	—	—	—	—	—
Amount.....	9,594	9,365	229	—	—	—	—	—
Overpayment:								
Number of returns.....	396,837	147,260	113,617	85,106	37,546	8,379	4,121	808
Amount.....	429,287	80,163	101,518	120,021	72,355	23,015	19,839	12,376
Tax due at time of filing:								
Number of returns.....	125,327	34,546	27,782	26,960	20,990	7,195	5,796	2,058
Amount.....	302,405	12,800	24,601	36,710	42,165	26,191	47,441	112,498

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEW JERSEY								
Number of returns.....	3,832,302	1,348,922	963,858	739,872	453,802	162,713	120,149	42,986
Number with paid preparer's signature.....	1,828,858	521,608	432,731	400,906	260,052	95,093	81,883	36,585
Number of exemptions.....	7,834,394	1,704,248	1,899,675	1,845,884	1,353,672	505,252	384,642	141,021
Adjusted gross income.....	137,226,543	8,251,670	21,088,580	28,881,828	27,490,474	13,884,327	15,794,358	21,835,306
Salaries and wages:								
Number of returns.....	3,250,817	1,013,796	837,204	677,676	425,574	151,812	107,853	36,902
Amount.....	105,132,049	6,795,193	17,023,367	24,185,969	23,340,886	11,422,069	11,382,000	10,982,566
Interest income:								
Number of returns.....	2,717,645	717,319	637,300	623,057	423,529	156,763	117,106	42,571
Amount.....	9,043,111	1,281,174	1,500,148	1,565,205	1,258,876	648,224	892,888	1,896,597
Dividends:								
Number of returns.....	1,015,983	206,183	177,468	222,012	198,837	92,586	83,263	35,634
Amount.....	3,573,844	305,126	392,805	514,537	503,898	309,655	509,061	1,038,763
Net capital gain (less loss):								
Number of returns.....	470,388	73,440	69,961	93,761	91,173	50,938	59,245	31,870
Amount.....	5,566,659	164,299	84,833	192,783	311,392	304,136	813,400	3,695,815
Taxable pensions:								
Number of returns.....	580,645	156,442	154,475	123,715	85,198	31,086	22,486	7,243
Amount.....	4,786,630	732,288	1,211,417	1,111,779	812,810	342,953	331,431	243,951
Unemployment compensation:								
Number of returns.....	249,533	74,342	74,275	59,888	30,663	6,775	3,147	443
Amount.....	602,190	166,212	192,057	144,077	72,577	17,114	8,883	1,269
Number of sole proprietorship returns.....	394,236	86,097	79,215	90,330	69,000	30,533	28,380	10,681
Number of farm returns (Schedule F).....	7,694	1,499	1,338	1,746	1,362	612	620	517
Total itemized deductions:								
Number of returns.....	1,378,967	82,021	211,893	397,581	374,519	153,118	117,151	42,684
Amount.....	21,044,345	861,374	1,997,467	4,157,332	5,061,261	2,763,439	3,128,025	3,075,448
Average (whole dollars).....	15,260	10,501	9,426	10,456	13,514	18,047	26,700	72,051
Taxable income:								
Number of returns.....	3,348,313	887,065	945,915	736,821	453,111	162,501	119,978	42,922
Amount.....	95,770,250	3,078,885	12,949,462	19,756,840	19,448,119	10,102,357	11,923,951	18,510,635
Total tax liability:								
Number of returns.....	3,370,562	905,552	948,340	737,704	453,363	162,585	120,064	42,954
Amount.....	20,772,128	523,315	2,086,771	3,541,068	3,886,729	2,289,189	3,135,734	5,309,322
Average (whole dollars).....	6,162	577	2,200	4,800	8,573	14,079	26,117	123,604
Earned income credit:								
Number of returns.....	271,824	194,190	77,634	--	--	--	--	--
Amount.....	147,271	130,340	16,931	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	174,789	163,698	11,091	--	--	--	--	--
Amount.....	96,249	94,094	2,156	--	--	--	--	--
Overpayment:								
Number of returns.....	2,616,962	934,636	733,732	522,425	275,779	87,393	50,946	12,051
Amount.....	2,984,534	508,901	603,140	722,028	533,495	228,581	218,472	169,917
Tax due at time of filing:								
Number of returns.....	981,130	281,028	199,390	192,816	160,984	66,647	57,753	22,512
Amount.....	2,150,972	93,066	146,311	261,967	287,995	194,113	378,160	789,359

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

(Money amounts are in thousands of dollars, except where indicated)

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEW MEXICO								
Number of returns.....	643,490	319,576	160,374	100,646	42,302	11,155	7,283	2,154
Number with paid preparer's signature.....	279,486	117,925	73,161	52,071	22,650	6,450	5,278	1,951
Number of exemptions.....	1,499,527	574,167	421,269	305,983	133,889	34,776	22,832	6,611
Adjusted gross income.....	14,547,844	1,851,743	3,455,041	3,878,275	2,523,119	948,470	950,379	940,817
Salaries and wages:								
Number of returns.....	540,483	256,762	138,766	90,076	37,838	9,623	5,830	1,588
Amount.....	11,029,527	1,693,827	2,768,040	3,138,200	1,965,885	660,350	522,156	281,069
Interest income:								
Number of returns.....	343,237	111,864	93,379	79,101	38,801	10,780	7,171	2,141
Amount.....	936,294	171,761	192,657	185,970	136,708	67,386	82,985	98,826
Dividends:								
Number of returns.....	109,694	24,404	24,727	28,146	18,819	6,711	5,143	1,744
Amount.....	331,670	35,497	43,532	55,677	48,477	28,264	51,338	68,884
Net capital gain (less loss):								
Number of returns.....	70,858	15,369	15,211	16,782	12,107	5,040	4,608	1,741
Amount.....	521,010	33,490	24,476	43,063	51,360	40,175	87,246	241,200
Taxable pensions:								
Number of returns.....	93,329	28,609	27,600	21,367	10,541	2,953	1,817	442
Amount.....	988,440	165,067	281,332	271,309	159,828	56,692	38,436	15,775
Unemployment compensation:								
Number of returns.....	32,994	16,597	10,588	4,564	1,010	166	60	9
Amount.....	56,759	27,768	18,899	7,794	1,800	350	125	23
Number of sole proprietorship returns.....	88,727	34,353	21,933	17,716	8,663	2,859	2,422	781
Number of farm returns (Schedule F).....	13,039	4,760	3,270	2,727	1,323	422	356	181
Total itemized deductions:								
Number of returns.....	153,097	13,628	34,450	52,526	33,439	10,072	6,880	2,102
Amount.....	1,749,381	112,448	267,765	488,493	403,986	164,443	162,896	149,350
Average (whole dollars).....	11,426	8,251	7,772	9,300	12,081	16,326	23,676	71,051
Taxable income:								
Number of returns.....	473,788	153,440	157,102	100,434	42,260	11,139	7,267	2,146
Amount.....	8,979,847	512,911	1,839,461	2,571,436	1,818,680	713,110	743,705	780,544
Total tax liability:								
Number of returns.....	487,895	167,496	157,094	100,470	42,268	11,143	7,274	2,150
Amount.....	1,772,913	93,631	295,840	434,983	361,841	164,310	198,417	223,890
Average (whole dollars).....	3,633	559	1,883	4,329	8,560	14,745	27,277	104,134
Earned income credit:								
Number of returns.....	112,334	88,731	23,603	--	--	--	--	--
Amount.....	63,871	58,611	5,260	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	85,682	81,077	4,605	--	--	--	--	--
Amount.....	47,766	46,835	931	--	--	--	--	--
Overpayment:								
Number of returns.....	462,758	246,323	118,146	68,323	22,517	4,711	2,290	448
Amount.....	366,703	137,468	90,269	76,100	35,431	11,259	9,541	6,635
Tax due at time of filing:								
Number of returns.....	137,041	42,182	37,111	28,853	17,779	5,628	4,155	1,333
Amount.....	245,423	15,993	29,442	38,757	39,964	22,918	39,266	59,082

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NEW YORK								
Number of returns.....	8,179,689	3,127,528	2,166,342	1,524,625	803,123	269,166	202,233	86,672
Number with paid preparer's signature.....	4,163,120	1,284,632	1,064,541	902,019	508,748	176,320	150,670	76,190
Number of exemptions.....	16,822,971	4,365,816	4,543,344	3,862,688	2,367,027	811,199	608,178	264,719
Adjusted gross income.....	275,422,642	18,800,349	47,221,195	59,272,391	48,394,693	22,965,026	26,767,047	52,001,942
Salaries and wages:								
Number of returns.....	6,869,647	2,329,619	1,892,567	1,402,506	749,423	248,061	176,840	70,631
Amount.....	201,341,991	15,934,172	38,348,364	49,752,784	40,405,305	18,244,175	17,921,856	20,735,336
Interest income:								
Number of returns.....	5,676,244	1,604,353	1,451,324	1,311,714	762,309	262,212	198,355	85,977
Amount.....	20,934,791	3,134,268	3,361,014	3,331,237	2,593,637	1,316,137	1,882,544	5,315,951
Dividends:								
Number of returns.....	1,884,260	401,748	363,924	432,089	334,367	145,048	135,202	71,882
Amount.....	8,135,689	594,448	741,258	927,653	891,992	568,159	1,032,008	3,380,170
Net capital gain (less loss):								
Number of returns.....	969,020	163,610	163,312	206,002	176,552	90,735	103,269	65,540
Amount.....	13,987,477	515,189	229,251	433,788	611,816	557,225	1,438,397	10,201,812
Taxable pensions:								
Number of returns.....	1,197,888	370,117	332,506	245,834	147,324	50,232	37,130	14,745
Amount.....	10,135,372	1,795,131	2,714,675	2,312,928	1,552,870	633,929	596,104	529,737
Unemployment compensation:								
Number of returns.....	516,745	171,509	163,326	116,458	49,262	10,708	4,703	779
Amount.....	1,100,132	326,737	375,149	250,518	107,797	25,041	12,533	2,359
Number of sole proprietorship returns.....	892,511	254,462	194,228	188,870	124,229	53,981	53,736	23,005
Number of farm returns (Schedule F).....	31,219	10,287	8,328	6,945	3,239	937	855	628
Total itemized deductions:								
Number of returns.....	2,891,307	166,806	507,476	944,771	723,582	262,431	199,904	86,337
Amount.....	46,494,439	1,952,432	4,313,976	9,314,986	9,679,282	4,951,131	5,934,119	10,348,515
Average (whole dollars).....	16,080	11,704	8,500	9,859	13,376	18,866	29,684	119,861
Taxable income:								
Number of returns.....	6,957,017	1,951,494	2,128,743	1,518,356	801,570	268,703	201,738	86,413
Amount.....	186,245,193	6,771,730	28,114,988	40,085,332	33,800,324	16,441,955	19,708,785	41,322,081
Total tax liability:								
Number of returns.....	7,034,284	2,026,090	2,128,927	1,519,732	802,099	268,871	201,987	86,578
Amount.....	40,309,231	1,185,846	4,490,368	7,097,947	6,747,686	3,750,460	5,226,494	11,810,432
Average (whole dollars).....	5,730	585	2,109	4,670	8,412	13,948	25,875	136,413
Earned income credit:								
Number of returns.....	745,760	537,180	208,580	—	—	—	—	—
Amount.....	408,300	363,575	44,725	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	487,157	457,332	29,825	—	—	—	—	—
Amount.....	270,748	265,095	5,654	—	—	—	—	—
Overpayment:								
Number of returns.....	5,583,854	2,141,163	1,631,268	1,083,143	487,164	140,082	79,450	21,584
Amount.....	5,914,522	1,192,979	1,302,328	1,437,806	920,738	357,731	352,098	350,844
Tax due at time of filing:								
Number of returns.....	2,035,476	646,938	464,189	391,292	282,446	111,541	97,069	42,001
Amount.....	4,135,307	232,341	351,252	488,112	540,189	347,806	664,247	1,511,360

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NORTH CAROLINA								
Number of returns.....	3,002,276	1,357,162	784,913	519,796	223,825	59,198	41,769	15,613
Number with paid preparer's signature.....	1,470,611	537,523	401,991	311,253	135,229	37,834	32,587	14,194
Number of exemptions.....	6,347,208	2,017,751	1,805,221	1,473,221	685,998	184,112	131,592	49,313
Adjusted gross income.....	77,688,926	9,306,256	16,842,333	20,086,158	13,375,571	5,034,853	5,525,833	7,517,921
Salaried and wages:								
Number of returns.....	2,657,318	1,157,383	709,030	484,027	207,245	52,851	34,720	12,062
Amount.....	59,490,101	8,189,845	14,067,734	16,960,579	10,872,317	3,651,114	3,206,275	2,542,237
Interest income:								
Number of returns.....	1,624,263	461,598	434,802	406,484	207,058	57,567	41,191	15,563
Amount.....	4,109,207	684,963	770,202	737,516	563,928	276,859	400,058	675,680
Dividends:								
Number of returns.....	508,302	96,304	103,822	129,287	99,792	35,981	29,977	13,139
Amount.....	1,524,301	122,183	170,011	222,259	226,184	139,707	239,326	404,632
Net capital gain (less loss):								
Number of returns.....	282,383	46,856	52,161	65,105	55,564	24,661	25,281	12,755
Amount.....	3,745,507	119,333	118,166	216,829	288,855	238,750	598,761	2,164,813
Taxable pensions:								
Number of returns.....	407,483	107,077	116,158	100,877	54,416	15,204	10,020	3,731
Amount.....	3,310,701	495,390	892,303	878,419	579,440	208,995	169,515	86,641
Unemployment compensation:								
Number of returns.....	192,968	76,006	68,064	40,918	6,830	794	314	42
Amount.....	199,482	72,737	70,751	43,732	9,907	1,589	672	94
Number of sole proprietorship returns.....	354,550	109,652	97,214	81,921	38,748	12,590	10,772	3,653
Number of farm returns (Schedule F).....	54,217	17,005	14,443	12,746	6,042	1,780	1,430	771
Total itemized deductions:								
Number of returns.....	840,790	56,019	173,185	301,867	196,934	56,689	40,700	15,396
Amount.....	9,926,604	472,087	1,337,227	2,719,022	2,401,346	955,070	1,007,691	1,034,160
Average (whole dollars).....	11,806	8,427	7,721	9,007	12,193	16,847	24,758	67,170
Taxable income:								
Number of returns.....	2,442,171	806,493	776,552	519,048	223,619	59,147	41,716	15,596
Amount.....	49,761,300	2,877,120	9,526,363	13,448,218	9,522,869	3,717,631	4,272,203	6,396,896
Total tax liability:								
Number of returns.....	2,476,455	840,562	776,558	519,147	223,682	59,168	41,735	15,603
Amount.....	9,997,526	491,983	1,531,236	2,253,468	1,874,419	653,843	1,140,470	1,852,107
Average (whole dollars).....	4,037	585	1,971	4,340	8,379	14,430	27,326	118,701
Earned income credit:								
Number of returns.....	414,663	315,330	99,333	--	--	--	--	--
Amount.....	238,623	216,131	22,492	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	285,352	273,722	11,630	--	--	--	--	--
Amount.....	163,686	161,495	2,191	--	--	--	--	--
Overpayment:								
Number of returns.....	2,220,444	1,095,639	602,214	367,832	115,159	23,681	12,739	3,180
Amount.....	1,832,196	645,763	463,762	398,405	174,162	54,697	55,006	40,400
Tax due at time of filing:								
Number of returns.....	654,777	180,728	165,546	139,772	101,366	32,135	25,063	10,167
Amount.....	1,536,808	69,575	136,010	187,095	211,494	128,862	235,867	567,904

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
NORTH DAKOTA								
Number of returns.....	279,909	132,746	73,680	49,578	16,727	3,578	2,768	832
Number with paid preparer's signature.....	159,984	65,512	44,360	32,477	11,806	2,851	2,405	773
Number of exemptions.....	639,883	201,367	197,376	160,229	56,759	11,907	9,377	2,868
Adjusted gross income.....	6,154,757	665,909	1,599,010	1,909,806	987,199	304,307	365,528	322,996
Salaries and wages:								
Number of returns.....	217,588	96,893	58,485	42,490	14,214	2,739	2,074	693
Amount.....	4,282,005	605,051	1,097,898	1,413,316	683,984	161,515	177,931	142,309
Interest income:								
Number of returns.....	199,745	78,209	55,001	43,570	15,922	3,492	2,727	824
Amount.....	543,823	122,735	146,234	120,280	66,482	28,292	32,532	27,269
Dividends:								
Number of returns.....	53,353	14,734	13,629	13,388	7,048	2,053	1,837	664
Amount.....	101,949	15,600	20,045	20,477	15,900	7,763	11,663	10,502
Net capital gain (less loss):								
Number of returns.....	44,042	13,098	11,980	9,921	5,049	1,707	1,671	616
Amount.....	196,849	28,755	34,714	36,430	25,408	14,630	22,084	34,829
Taxable pensions:								
Number of returns.....	29,927	9,586	9,619	6,769	2,698	625	484	146
Amount.....	199,037	39,943	65,434	51,662	25,284	7,192	6,574	2,947
Unemployment compensation:								
Number of returns.....	16,970	5,526	7,024	3,771	586	39	20	4
Amount.....	28,407	7,605	12,469	7,095	1,131	68	37	3
Number of sole proprietorship returns.....	37,966	12,659	11,502	8,971	3,141	820	667	206
Number of farm returns (Schedule F).....	37,500	15,460	11,064	7,229	2,415	715	514	103
Total itemized deductions:								
Number of returns.....	55,465	5,977	11,969	20,510	11,132	2,673	2,400	804
Amount.....	616,721	124,497	88,553	169,134	115,229	37,152	47,729	34,427
Average (whole dollars).....	11,119	20,829	7,398	8,246	10,351	13,898	19,887	42,819
Taxable income:								
Number of returns.....	225,598	79,563	72,609	49,535	16,719	3,573	2,767	832
Amount.....	3,963,224	248,962	869,581	1,287,993	734,747	240,282	298,545	283,116
Total tax liability:								
Number of returns.....	234,396	88,562	72,471	49,469	16,720	3,574	2,768	832
Amount.....	799,317	49,597	149,926	225,717	152,512	58,677	81,603	81,285
Average (whole dollars).....	3,410	560	2,068	4,562	9,121	16,417	29,480	97,698
Earned income credit:								
Number of returns.....	27,189	19,414	7,775	--	--	--	--	--
Amount.....	14,211	12,528	1,683	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	17,008	15,795	1,213	--	--	--	--	--
Amount.....	8,294	8,059	235	--	--	--	--	--
Overpayment:								
Number of returns.....	167,404	85,856	44,038	28,911	6,748	939	719	193
Amount.....	119,195	40,022	32,522	29,409	9,461	2,413	2,926	2,442
Tax due at time of filing:								
Number of returns.....	92,770	33,178	26,537	19,009	9,284	2,399	1,826	537
Amount.....	193,338	13,889	33,595	45,183	36,040	18,147	24,961	21,523

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
OHIO								
Number of returns.....	5,016,684	2,100,706	1,351,275	991,107	390,347	93,300	64,678	25,271
Number with paid preparer's signature.....	2,156,911	700,186	620,068	512,538	202,366	53,154	46,316	22,283
Number of exemptions.....	10,463,468	2,889,548	2,957,697	2,780,362	1,240,734	299,299	211,966	83,862
Adjusted gross income.....	133,501,983	13,552,243	29,421,002	38,366,398	23,177,658	7,935,462	8,530,915	12,518,306
Salaries and wages:								
Number of returns.....	4,265,924	1,638,574	1,179,259	923,899	363,899	83,702	55,063	21,528
Amount.....	103,082,033	10,428,080	23,733,019	32,962,548	19,356,570	5,928,387	5,372,306	5,301,125
Interest income:								
Number of returns.....	3,185,756	984,928	855,510	805,468	361,167	90,142	63,440	25,101
Amount.....	7,860,318	1,564,710	1,785,443	1,553,132	984,195	431,852	547,541	993,446
Dividends:								
Number of returns.....	1,097,090	235,012	241,764	300,843	188,867	60,267	48,335	22,002
Amount.....	3,158,925	291,707	405,037	494,490	439,879	258,551	419,186	650,075
Net capital gain (less loss):								
Number of returns.....	489,620	89,237	100,252	122,976	86,948	35,614	35,582	19,011
Amount.....	3,806,327	141,534	155,259	279,164	334,135	243,470	492,952	2,159,613
Taxable pensions:								
Number of returns.....	845,235	298,168	248,718	174,776	84,039	21,740	13,257	4,537
Amount.....	6,375,087	1,544,386	2,043,531	1,430,082	753,889	263,723	210,510	128,964
Unemployment compensation:								
Number of returns.....	299,082	89,997	99,242	84,231	22,292	2,493	742	85
Amount.....	532,890	152,588	200,038	140,052	34,260	4,134	1,600	220
Number of sole proprietorship returns.....	544,335	153,527	143,130	137,902	63,910	20,651	17,999	7,216
Number of farm returns (Schedule F).....	78,224	24,102	22,445	20,115	7,555	1,797	1,424	786
Total itemized deductions:								
Number of returns.....	1,372,099	71,227	292,773	520,457	313,580	86,397	62,605	25,060
Amount.....	15,000,190	684,159	1,855,538	4,267,648	3,480,925	1,339,756	1,482,814	1,889,353
Average (whole dollars).....	10,932	9,605	6,337	8,199	11,100	15,506	23,685	75,393
Taxable income:								
Number of returns.....	4,203,167	1,300,172	1,339,608	990,182	390,117	93,235	64,612	25,241
Amount.....	88,733,132	4,493,304	17,748,711	26,479,763	16,903,369	5,989,869	6,643,645	10,474,471
Total tax liability:								
Number of returns.....	4,241,782	1,338,002	1,340,161	990,274	390,178	93,254	64,647	25,266
Amount.....	17,740,229	760,860	2,870,549	4,577,676	3,362,198	1,387,507	1,781,002	3,000,437
Average (whole dollars).....	4,182	568	2,141	4,622	8,617	14,878	27,549	118,753
Earned income credit:								
Number of returns.....	417,877	303,718	114,159	--	--	--	--	--
Amount.....	224,177	199,711	24,465	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	275,025	262,523	12,502	--	--	--	--	--
Amount.....	150,421	148,078	2,343	--	--	--	--	--
Overpayment:								
Number of returns.....	3,599,130	1,565,718	1,010,479	720,122	230,440	42,827	22,580	6,964
Amount.....	3,114,852	756,547	788,914	887,857	376,085	100,314	94,706	110,429
Tax due at time of filing:								
Number of returns.....	1,126,952	349,691	298,022	243,330	144,939	43,784	34,005	13,181
Amount.....	1,828,733	122,498	212,518	287,157	272,692	153,566	249,515	530,788

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
OKLAHOMA								
Number of returns.....	1,298,190	598,900	338,914	225,444	91,727	22,554	15,080	5,571
Number with paid preparer's signature.....	696,222	268,814	193,663	142,731	58,951	15,187	11,844	5,032
Number of exemptions.....	2,984,123	1,009,361	878,246	671,401	288,016	71,194	48,081	17,824
Adjusted gross income.....	31,060,146	3,111,679	7,343,441	8,697,703	5,461,806	1,914,192	1,992,674	2,538,649
Salaries and wages:								
Number of returns.....	1,058,803	455,197	285,512	201,608	81,523	19,009	11,666	4,288
Amount.....	23,433,785	3,043,161	5,726,815	7,077,656	4,268,319	1,307,757	1,082,108	927,969
Interest income:								
Number of returns.....	711,017	221,773	191,828	172,674	83,034	21,535	14,670	5,503
Amount.....	2,250,906	418,226	474,040	424,077	310,552	142,633	191,599	289,779
Dividends:								
Number of returns.....	206,604	41,759	45,112	55,940	37,105	12,545	9,843	4,300
Amount.....	573,208	54,630	69,753	86,082	79,561	48,121	74,307	160,754
Net capital gain (less loss):								
Number of returns.....	133,468	29,660	29,297	31,660	21,624	8,702	8,397	4,128
Amount.....	825,451	81,762	44,445	62,611	71,891	51,130	104,650	408,963
Taxable pensions:								
Number of returns.....	200,885	59,030	61,195	47,278	22,872	5,947	3,533	1,030
Amount.....	1,891,400	335,987	585,808	500,006	283,755	90,639	65,126	30,080
Unemployment compensation:								
Number of returns.....	58,583	23,186	21,517	10,879	2,522	338	123	18
Amount.....	97,307	38,194	35,589	18,181	4,400	647	255	41
Number of sole proprietorship returns.....	214,324	78,035	56,358	44,750	19,959	6,523	5,948	2,751
Number of farm returns (Schedule F).....	65,794	23,578	18,021	14,896	6,087	1,524	1,213	475
Total itemized deductions:								
Number of returns.....	354,617	31,225	79,451	127,540	75,617	20,799	14,497	5,488
Amount.....	3,855,378	279,964	598,867	1,108,930	857,438	320,216	328,977	360,985
Average (whole dollars).....	10,871	8,966	7,537	8,694	11,339	15,395	22,692	65,777
Taxable income:								
Number of returns.....	999,723	306,193	333,664	225,085	91,641	22,523	15,060	5,557
Amount.....	19,951,968	1,010,749	3,965,167	5,828,095	3,973,974	1,452,632	1,573,237	2,148,113
Total tax liability:								
Number of returns.....	1,034,084	340,073	334,079	225,101	91,668	22,530	15,069	5,564
Amount.....	4,012,707	195,594	650,422	988,355	793,117	338,419	426,782	620,017
Average (whole dollars).....	3,880	575	1,946	4,390	8,652	15,020	28,321	111,433
Earned income credit:								
Number of returns.....	178,748	135,459	43,289	--	--	--	--	--
Amount.....	100,317	90,846	9,471	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	125,300	118,744	6,556	--	--	--	--	--
Amount.....	69,438	68,178	1,260	--	--	--	--	--
Overpayment:								
Number of returns.....	884,550	432,278	240,107	152,128	46,019	8,514	4,178	1,326
Amount.....	731,429	240,394	184,520	169,641	68,710	19,314	18,112	30,738
Tax due at time of filing:								
Number of returns.....	320,123	99,882	87,479	66,355	41,763	12,380	9,046	3,218
Amount.....	574,732	41,356	77,995	99,349	96,593	53,481	84,639	121,318

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

(Money amounts are in thousands of dollars, except where indicated)

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
OREGON								
Number of returns.....	1,271,165	553,072	332,396	238,692	97,047	24,861	18,610	6,487
Number with paid preparer's signature.....	574,967	188,976	155,425	132,467	59,503	17,478	15,148	5,950
Number of exemptions.....	2,801,940	854,388	793,088	695,522	301,225	77,632	59,557	20,528
Adjusted gross income.....	33,361,153	3,326,807	7,247,783	9,217,722	5,775,922	2,115,911	2,467,255	3,209,754
Salaries and wages:								
Number of returns.....	1,033,152	416,143	277,240	213,283	86,146	20,727	14,590	5,023
Amount.....	23,695,715	2,705,797	5,523,748	7,412,370	4,409,263	1,358,330	1,282,243	1,003,963
Interest income:								
Number of returns.....	815,600	259,529	217,099	198,745	91,282	24,206	18,294	6,445
Amount.....	2,372,015	468,788	518,404	457,278	309,312	143,675	193,886	280,671
Dividends:								
Number of returns.....	261,670	63,953	60,569	64,242	40,897	14,317	12,529	5,163
Amount.....	790,389	94,545	121,206	135,212	107,725	63,367	93,403	174,932
Net capital gain (less loss):								
Number of returns.....	193,573	43,137	44,259	46,020	30,955	12,386	11,695	5,121
Amount.....	1,639,526	90,871	91,014	153,141	177,405	130,444	263,600	733,052
Taxable pensions:								
Number of returns.....	197,357	70,340	60,401	39,337	18,000	4,960	3,275	1,044
Amount.....	1,710,841	349,308	541,954	428,427	231,242	73,196	54,010	32,704
Unemployment compensation:								
Number of returns.....	102,250	35,125	36,566	23,869	5,537	800	307	46
Amount.....	176,108	53,557	67,342	42,122	10,545	1,698	722	121
Number of sole proprietorship returns.....	188,367	56,738	51,076	46,203	20,492	6,533	5,615	1,710
Number of farm returns (Schedule F).....	32,588	8,714	8,014	8,474	4,277	1,341	1,203	565
Total itemized deductions:								
Number of returns.....	442,707	44,499	99,740	161,134	88,694	24,003	18,214	6,423
Amount.....	5,103,136	343,431	759,905	1,494,458	1,122,560	427,780	473,253	481,750
Average (whole dollars).....	11,527	7,717	7,618	9,274	12,656	17,821	25,982	75,003
Taxable income:								
Number of returns.....	1,025,733	313,690	326,879	238,294	96,963	24,835	18,594	6,478
Amount.....	21,273,417	1,051,939	4,054,838	6,016,917	4,035,322	1,540,808	1,881,840	2,691,753
Total tax liability:								
Number of returns.....	1,045,128	332,385	327,541	238,311	96,972	24,838	18,597	6,484
Amount.....	4,327,741	189,657	665,468	1,030,508	803,899	361,176	507,582	769,449
Average (whole dollars).....	4,140	570	2,031	4,324	8,290	14,541	27,293	118,668
Earned income credit:								
Number of returns.....	117,817	86,740	31,077	—	—	—	—	—
Amount.....	64,260	57,566	6,694	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	79,764	75,060	4,704	—	—	—	—	—
Amount.....	43,905	42,986	919	—	—	—	—	—
Overpayment:								
Number of returns.....	804,167	375,471	217,152	149,963	46,454	8,770	5,055	1,302
Amount.....	592,489	168,671	146,429	152,816	68,938	20,808	20,416	14,411
Tax due at time of filing:								
Number of returns.....	365,356	107,829	101,936	80,373	45,906	14,033	11,267	4,012
Amount.....	741,299	38,943	82,967	116,304	115,333	68,422	116,279	203,050

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PENNSYLVANIA								
Number of returns.....	5,505,648	2,296,933	1,450,585	1,060,373	455,762	119,163	88,170	34,662
Number with paid preparer's signature.....	2,220,428	751,452	581,410	502,562	228,699	65,765	60,864	29,676
Number of exemptions.....	11,562,397	3,215,634	3,194,026	2,974,124	1,405,762	374,558	284,611	113,682
Adjusted gross income.....	153,471,041	14,551,402	31,553,951	41,029,578	27,196,092	10,141,378	11,668,215	17,330,425
Salaries and wages:								
Number of returns.....	4,542,699	1,692,243	1,245,430	976,110	420,397	106,089	73,852	28,578
Amount.....	114,491,428	10,842,050	24,847,173	34,565,248	22,387,115	7,525,105	7,196,712	7,128,023
Interest income:								
Number of returns.....	3,778,289	1,210,584	993,142	906,730	430,749	115,846	86,755	34,483
Amount.....	9,864,202	2,032,824	2,130,735	1,844,556	1,217,541	541,516	742,118	1,354,912
Dividends:								
Number of returns.....	1,271,700	308,192	276,652	310,292	208,457	73,818	64,838	29,451
Amount.....	4,343,960	432,193	565,337	665,445	580,371	338,774	559,269	1,202,572
Net capital gain (less loss):								
Number of returns.....	550,483	106,070	107,343	124,956	95,858	43,066	47,330	25,860
Amount.....	5,235,294	215,309	185,236	330,591	427,192	325,611	749,070	3,002,285
Taxable pensions:								
Number of returns.....	971,023	370,321	273,679	184,115	91,794	25,993	18,526	6,595
Amount.....	7,460,986	1,827,166	2,240,629	1,589,766	909,829	337,057	298,305	258,234
Unemployment compensation:								
Number of returns.....	423,189	131,708	149,843	108,575	27,551	3,780	1,500	232
Amount.....	913,100	241,399	354,740	237,889	63,461	10,318	4,386	907
Number of sole proprietorship returns.....	591,121	164,940	147,408	141,257	73,882	26,862	26,095	10,677
Number of farm returns (Schedule F).....	43,883	15,586	12,638	9,156	3,762	1,072	1,010	659
Total itemized deductions:								
Number of returns.....	1,401,642	76,219	248,370	503,613	349,357	106,863	83,184	34,036
Amount.....	16,317,849	786,955	1,923,369	4,355,150	3,914,298	1,636,664	1,830,012	1,871,403
Average (whole dollars).....	11,641	10,324	7,743	8,647	11,204	15,315	21,999	54,983
Taxable income:								
Number of returns.....	4,621,950	1,429,997	1,435,889	1,058,849	455,412	119,076	88,104	34,623
Amount.....	104,379,381	4,910,214	18,879,299	28,290,091	20,031,062	7,733,075	9,288,191	15,247,449
Total tax liability:								
Number of returns.....	4,668,592	1,475,176	1,437,128	1,058,928	455,482	119,103	88,129	34,646
Amount.....	21,436,087	837,983	3,050,772	4,859,705	4,018,512	1,801,281	2,504,018	4,363,813
Average (whole dollars).....	4,591	568	2,122	4,589	8,822	15,123	28,413	125,954
Earned income credit:								
Number of returns.....	427,130	302,939	124,191	--	--	--	--	--
Amount.....	227,340	200,635	26,705	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	269,543	255,754	13,789	--	--	--	--	--
Amount.....	145,931	143,350	2,581	--	--	--	--	--
Overpayment:								
Number of returns.....	3,862,468	1,643,776	1,100,846	772,762	255,041	52,827	28,888	8,328
Amount.....	3,383,219	812,701	867,217	925,642	408,423	125,147	126,466	117,624
Tax due at time of filing:								
Number of returns.....	1,268,624	401,749	301,483	255,325	182,696	58,064	49,264	20,043
Amount.....	2,416,720	128,845	220,097	307,388	343,910	204,412	377,064	835,004

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

(Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
RHODE ISLAND								
Number of returns.....	476,028	189,163	128,073	93,596	42,832	11,145	8,071	3,148
Number with paid preparer's signature.....	211,657	63,067	55,702	51,883	25,005	6,978	6,184	2,838
Number of exemptions.....	950,613	238,166	258,865	254,040	129,488	34,589	25,401	10,064
Adjusted gross income.....	13,698,028	1,179,171	2,775,080	3,634,644	2,557,812	947,725	1,070,723	1,532,872
Salaries and wages:								
Number of returns.....	408,138	149,511	112,593	86,670	39,959	10,003	6,776	2,626
Amount.....	10,299,500	1,016,563	2,238,812	3,046,867	2,102,701	689,869	612,605	592,084
Interest income:								
Number of returns.....	326,075	95,415	87,257	80,748	40,650	10,884	7,987	3,134
Amount.....	956,825	162,710	200,254	190,629	131,404	61,197	82,648	127,983
Dividends:								
Number of returns.....	103,585	22,875	23,024	25,771	17,452	6,303	5,584	2,576
Amount.....	326,395	25,392	36,155	46,463	43,939	27,033	48,878	98,534
Net capital gain (less loss):								
Number of returns.....	45,557	7,404	8,308	10,630	8,498	4,005	4,369	2,343
Amount.....	523,218	19,297	14,250	30,487	47,993	42,250	90,331	278,611
Taxable pensions:								
Number of returns.....	69,461	21,223	20,651	15,351	7,863	2,217	1,563	593
Amount.....	568,437	95,347	161,182	143,604	88,798	33,960	28,401	17,144
Unemployment compensation:								
Number of returns.....	44,628	13,421	14,421	12,165	3,699	588	286	48
Amount.....	98,262	25,855	34,125	26,966	8,670	1,598	883	164
Number of sole proprietorship returns.....	52,564	13,374	12,665	13,108	7,524	2,573	2,460	860
Number of farm returns (Schedule F).....	500	116	114	113	79	20	32	26
Total itemized deductions:								
Number of returns.....	139,428	8,065	24,038	49,801	35,915	10,585	7,906	3,118
Amount.....	1,817,125	82,798	200,710	478,297	445,483	178,872	203,983	226,982
Average (whole dollars).....	13,032	10,266	8,349	9,604	12,403	16,898	25,801	72,797
Taxable income:								
Number of returns.....	411,094	126,273	126,372	93,363	42,771	11,128	8,049	3,138
Amount.....	9,262,267	465,785	1,696,464	2,463,781	1,827,544	700,618	819,439	1,288,635
Total tax liability:								
Number of returns.....	414,698	129,430	126,720	93,416	42,793	11,135	8,058	3,146
Amount.....	1,884,733	78,139	273,688	424,232	360,632	160,687	219,532	367,823
Average (whole dollars).....	4,544	603	2,159	4,541	8,427	14,430	27,243	116,917
Earned income credit:								
Number of returns.....	33,649	24,029	9,620	--	--	--	--	--
Amount.....	18,019	15,904	2,114	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	21,215	20,148	1,067	--	--	--	--	--
Amount.....	11,569	11,370	199	--	--	--	--	--
Overpayment:								
Number of returns.....	344,010	141,503	99,415	68,740	25,397	5,276	2,845	834
Amount.....	332,307	73,149	81,709	89,798	46,418	14,724	14,037	12,472
Tax due at time of filing:								
Number of returns.....	107,554	32,853	25,384	22,361	15,879	5,106	4,244	1,727
Amount.....	213,501	11,569	20,209	28,483	31,111	19,730	37,170	65,227

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SOUTH CAROLINA								
Number of returns.....	1,512,913	705,094	396,269	254,876	107,281	26,122	17,302	5,969
Number with paid preparer's signature.....	762,707	288,178	212,524	158,272	67,248	17,337	13,652	5,496
Number of exemptions.....	3,272,026	1,083,897	942,500	747,570	339,650	83,409	55,719	19,281
Adjusted gross income.....	36,548,640	4,626,868	8,488,237	9,861,143	6,392,404	2,219,663	2,278,704	2,681,620
Salaries and wages:								
Number of returns.....	1,346,987	609,682	358,940	237,043	99,168	23,221	14,230	4,703
Amount.....	28,869,734	4,229,401	7,164,875	8,356,534	5,210,127	1,604,338	1,304,430	1,000,029
Interest income:								
Number of returns.....	747,703	206,940	203,828	191,390	97,454	25,162	16,998	5,931
Amount.....	1,814,312	309,572	358,573	348,527	260,297	124,395	167,233	245,715
Dividends:								
Number of returns.....	222,995	41,348	46,144	58,643	44,477	15,442	12,084	4,857
Amount.....	663,023	53,350	78,025	103,753	102,037	61,995	101,837	162,027
Net capital gain (less loss):								
Number of returns.....	126,742	20,977	23,920	30,708	25,568	10,707	10,134	4,728
Amount.....	1,215,244	55,032	47,122	85,228	115,051	91,462	200,579	620,769
Taxable pensions:								
Number of returns.....	204,678	52,638	59,049	51,799	28,152	7,303	4,480	1,257
Amount.....	1,871,712	261,689	509,311	514,541	338,252	116,224	92,571	39,124
Unemployment compensation:								
Number of returns.....	88,086	40,944	27,299	16,299	3,014	368	153	9
Amount.....	95,692	44,276	28,683	17,797	4,014	609	285	28
Number of sole proprietorship returns.....	159,840	50,686	42,826	36,606	17,776	5,539	4,782	1,625
Number of farm returns (Schedule F).....	19,439	5,158	4,913	4,846	2,686	779	690	367
Total itemized deductions:								
Number of returns.....	412,828	26,550	91,750	151,659	95,002	25,000	16,956	5,911
Amount.....	4,974,452	237,225	746,660	1,432,019	1,197,588	440,009	443,685	477,267
Average (whole dollars).....	12,049	8,935	8,137	9,442	12,605	17,600	26,166	80,742
Taxable income:								
Number of returns.....	1,189,706	389,048	390,259	254,098	107,053	26,061	17,233	5,954
Amount.....	22,672,767	1,374,024	4,703,599	6,509,892	4,507,530	1,624,062	1,734,682	2,218,977
Total tax liability:								
Number of returns.....	1,205,268	404,471	390,108	254,263	107,124	26,077	17,262	5,963
Amount.....	4,410,132	233,127	748,792	1,081,733	878,012	371,664	461,589	635,215
Average (whole dollars).....	3,659	576	1,919	4,254	8,196	14,252	26,740	106,526
Earned income credit:								
Number of returns.....	238,564	184,302	54,262	--	--	--	--	--
Amount.....	139,108	126,837	12,271	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	172,683	164,794	7,889	--	--	--	--	--
Amount.....	101,449	99,936	1,513	--	--	--	--	--
Overpayment:								
Number of returns.....	1,155,724	583,860	311,308	185,323	58,258	10,454	5,176	1,345
Amount.....	968,055	352,692	248,772	208,489	90,040	25,130	25,625	17,307
Tax due at time of filing:								
Number of returns.....	292,760	80,941	75,607	63,104	45,209	14,004	10,247	3,648
Amount.....	567,172	30,616	58,448	78,905	89,483	53,908	88,740	167,071

See notes following Table 20.

Selected Historical Data

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SOUTH DAKOTA								
Number of returns.....	305,055	150,329	81,687	50,602	15,200	3,524	2,681	1,032
Number with paid preparer's signature.....	160,408	67,026	45,878	31,073	10,289	2,825	2,348	969
Number of exemptions.....	695,086	233,097	222,507	164,576	50,677	11,693	9,045	3,491
Adjusted gross income.....	6,490,107	770,340	1,770,077	1,932,013	896,215	300,572	355,556	465,334
Salaries and wages:								
Number of returns.....	240,714	112,285	66,827	43,684	12,525	2,608	1,955	830
Amount.....	4,427,892	698,728	1,265,273	1,425,700	572,223	142,959	146,027	176,983
Interest income:								
Number of returns.....	203,263	81,369	57,307	43,131	14,359	3,428	2,642	1,027
Amount.....	577,478	134,885	148,580	118,691	69,313	29,111	34,749	42,149
Dividends:								
Number of returns.....	59,671	17,527	15,926	14,652	6,971	2,057	1,743	795
Amount.....	137,221	20,104	25,185	25,063	18,996	9,728	13,579	24,565
Net capital gain (less loss):								
Number of returns.....	55,126	16,641	15,547	12,586	5,858	1,939	1,750	805
Amount.....	304,259	40,247	50,501	58,791	39,892	20,387	31,914	62,527
Taxable pensions:								
Number of returns.....	36,753	13,066	11,955	7,686	2,772	665	446	163
Amount.....	244,153	51,698	82,453	63,505	28,165	8,150	5,283	4,898
Unemployment compensation:								
Number of returns.....	9,685	3,882	3,771	1,760	228	33	10	1
Amount.....	13,243	5,089	5,252	2,434	368	78	17	4
Number of sole proprietorship returns.....	44,481	15,420	14,037	9,661	3,267	1,000	797	299
Number of farm returns (Schedule F).....	38,698	15,846	11,551	7,480	2,462	686	525	148
Total itemized deductions:								
Number of returns.....	46,987	5,229	11,257	17,296	8,404	2,184	1,785	832
Amount.....	454,840	48,298	84,368	141,136	85,913	28,995	31,461	34,668
Average (whole dollars).....	9,680	9,236	7,494	8,160	10,222	13,276	17,625	41,668
Taxable income:								
Number of returns.....	239,845	86,461	80,379	50,575	15,195	3,523	2,681	1,031
Amount.....	4,180,901	271,400	954,238	1,306,855	679,396	242,947	302,767	423,298
Total tax liability:								
Number of returns.....	249,104	95,859	80,298	50,516	15,194	3,524	2,681	1,032
Amount.....	858,627	53,300	163,367	228,503	145,441	60,817	85,530	121,669
Average (whole dollars).....	3,446	556	2,034	4,523	9,572	17,257	31,902	117,896
Earned income credit:								
Number of returns.....	33,534	24,321	9,213	--	--	--	--	--
Amount.....	17,840	15,843	1,997	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	21,880	20,454	1,426	--	--	--	--	--
Amount.....	11,141	10,873	267	--	--	--	--	--
Overpayment:								
Number of returns.....	187,225	100,552	50,725	29,059	5,381	829	518	161
Amount.....	126,983	48,104	36,703	28,122	7,134	2,282	2,835	1,802
Tax due at time of filing:								
Number of returns.....	95,058	33,504	27,646	19,875	9,024	2,403	1,909	697
Amount.....	213,144	13,925	34,050	48,950	40,190	19,619	28,176	28,235

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
TENNESSEE								
Number of returns.....	2,134,316	981,639	561,895	366,741	148,284	37,317	27,388	11,052
Number with paid preparer's signature.....	910,974	337,707	247,679	190,789	81,283	22,710	20,808	9,998
Number of exemptions.....	4,635,192	1,543,413	1,340,405	1,050,843	460,056	116,827	88,211	35,437
Adjusted gross income.....	53,532,682	6,123,466	12,124,238	14,137,616	8,832,587	3,173,342	3,632,502	5,508,930
Salaries and wages:								
Number of returns.....	1,859,366	811,725	504,431	341,307	137,253	32,993	22,682	8,975
Amount.....	41,995,450	5,494,799	10,177,878	12,176,746	7,310,954	2,325,290	2,191,229	2,318,554
Interest income:								
Number of returns.....	1,117,257	334,121	298,842	276,949	133,978	35,688	26,723	10,956
Amount.....	3,242,523	599,122	646,323	587,093	419,094	199,336	274,705	516,851
Dividends:								
Number of returns.....	300,674	60,935	62,721	76,384	54,422	19,747	17,723	8,742
Amount.....	938,354	77,663	94,202	116,823	113,466	72,354	126,230	337,616
Net capital gain (less loss):								
Number of returns.....	176,409	32,863	34,851	40,455	30,828	13,855	15,115	8,442
Amount.....	2,033,822	111,200	70,859	115,770	135,767	110,037	247,153	1,243,036
Taxable pensions:								
Number of returns.....	276,263	87,989	81,049	61,277	30,424	8,116	5,425	1,983
Amount.....	2,179,973	435,120	635,711	541,626	322,732	110,831	90,039	43,913
Unemployment compensation:								
Number of returns.....	165,716	70,945	56,614	31,054	5,924	803	333	43
Amount.....	192,927	79,888	66,582	35,983	8,284	1,417	683	91
Number of sole proprietorship returns.....	269,744	93,342	70,207	57,300	27,487	9,031	8,739	3,638
Number of farm returns (Schedule F).....	76,100	24,737	21,896	18,112	7,225	1,802	1,488	840
Total itemized deductions:								
Number of returns.....	417,297	29,957	83,554	141,936	98,635	29,689	23,349	10,177
Amount.....	4,594,687	269,054	635,915	1,214,093	1,062,095	423,889	471,517	518,124
Average (whole dollars).....	11,010	8,981	7,610	8,553	10,767	14,277	20,194	50,911
Taxable income:								
Number of returns.....	1,685,604	539,367	556,061	366,311	148,181	37,290	27,358	11,036
Amount.....	35,501,634	1,843,354	6,864,690	9,777,176	6,631,249	2,487,086	2,974,152	4,923,927
Total tax liability:								
Number of returns.....	1,721,749	575,348	556,109	366,378	148,197	37,302	27,372	11,043
Amount.....	7,222,309	329,012	1,103,711	1,648,770	1,336,155	584,551	810,589	1,409,523
Average (whole dollars).....	4,194	571	1,984	4,500	9,016	15,670	29,613	127,639
Earned income credit:								
Number of returns.....	309,643	236,863	72,780	--	--	--	--	--
Amount.....	176,003	159,741	16,262	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	218,078	209,052	9,026	--	--	--	--	--
Amount.....	122,788	121,083	1,704	--	--	--	--	--
Overpayment:								
Number of returns.....	1,585,534	777,587	439,359	267,451	76,556	14,406	7,762	2,413
Amount.....	1,371,560	470,019	369,835	315,218	115,993	33,525	33,662	33,307
Tax due at time of filing:								
Number of returns.....	445,071	133,842	109,842	90,661	66,658	20,536	16,711	6,821
Amount.....	951,185	53,118	95,443	124,024	141,979	82,891	142,774	310,954

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

(Money amounts are in thousands of dollars, except where indicated)

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
TEXAS								
Number of returns.....	7,237,421	3,354,598	1,755,143	1,193,619	588,594	175,421	124,143	45,903
Number with paid preparer's signature.....	2,935,260	1,119,125	721,997	568,595	300,813	97,881	86,611	40,238
Number of exemptions.....	16,646,156	5,799,964	4,439,240	3,464,171	1,847,998	551,932	394,669	148,182
Adjusted gross income.....	191,165,392	15,976,476	37,977,897	46,262,302	35,350,710	14,940,386	16,349,869	24,307,752
Salaries and wages:								
Number of returns.....	6,165,485	2,703,950	1,543,765	1,087,083	537,635	155,668	102,688	34,696
Amount.....	147,696,707	18,197,390	31,297,474	38,746,701	29,048,040	11,320,591	10,288,706	8,797,804
Interest income:								
Number of returns.....	3,705,310	1,069,431	904,768	878,976	520,605	165,791	120,331	45,408
Amount.....	13,626,033	2,234,682	2,118,261	2,192,415	1,801,725	958,580	1,379,098	2,941,273
Dividends:								
Number of returns.....	1,101,153	200,696	204,166	270,080	219,685	92,037	79,046	35,443
Amount.....	3,943,005	316,099	346,489	471,876	466,014	316,955	543,348	1,462,225
Net capital gain (less loss):								
Number of returns.....	731,059	131,315	129,877	162,760	137,714	66,090	68,139	35,164
Amount.....	8,318,423	937,330	180,325	305,012	415,641	346,551	864,078	5,269,486
Taxable pensions:								
Number of returns.....	900,083	232,837	245,823	216,929	130,368	40,039	25,987	8,100
Amount.....	8,447,877	1,251,248	2,152,833	2,160,595	1,503,630	573,241	494,968	311,360
Unemployment compensation:								
Number of returns.....	335,946	142,286	105,706	61,587	20,481	3,917	1,758	211
Amount.....	636,994	240,631	213,003	125,232	44,020	8,988	4,497	623
Number of sole proprietorship returns.....	1,071,102	367,973	249,988	224,294	124,001	44,555	41,149	19,142
Number of farm returns (Schedule F).....	184,529	52,656	41,363	43,505	26,229	8,788	7,998	3,990
Total itemized deductions:								
Number of returns.....	1,553,908	115,114	269,673	482,831	397,509	140,505	106,187	42,089
Amount.....	19,623,358	1,360,828	2,318,924	4,413,396	4,518,295	2,108,266	2,307,207	2,596,445
Average (whole dollars).....	12,628	11,821	8,599	9,140	11,366	15,004	21,727	61,689
Taxable income:								
Number of returns.....	5,497,731	1,652,723	1,721,023	1,191,260	587,875	175,184	123,891	45,775
Amount.....	130,965,136	5,495,253	21,060,452	31,823,595	26,319,941	11,606,907	13,219,126	21,439,860
Total tax liability:								
Number of returns.....	5,642,172	1,796,089	1,721,191	1,191,682	588,086	175,270	124,006	45,848
Amount.....	27,691,584	1,031,466	3,420,366	5,498,032	5,324,022	2,707,472	3,570,532	6,139,695
Average (whole dollars).....	4,907	574	1,987	4,613	9,053	15,447	28,793	133,914
Earned income credit:								
Number of returns.....	1,127,639	886,536	241,103	—	—	—	—	—
Amount.....	655,009	601,288	53,721	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	845,993	799,779	46,214	—	—	—	—	—
Amount.....	486,344	476,992	9,354	—	—	—	—	—
Overpayment:								
Number of returns.....	5,103,705	2,561,000	1,316,857	810,832	297,161	70,425	37,367	10,063
Amount.....	4,508,720	1,549,054	1,078,617	955,814	462,379	159,261	153,186	150,409
Tax due at time of filing:								
Number of returns.....	1,656,988	463,893	385,367	345,113	267,929	94,192	73,992	26,502
Amount.....	3,820,394	198,985	353,923	494,840	585,127	363,790	630,240	1,193,488

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
UTAH								
Number of returns.....	661,441	286,778	165,652	135,258	52,201	11,146	7,830	2,576
Number with paid preparer's signature.....	299,225	99,906	80,597	73,327	29,866	7,214	6,015	2,300
Number of exemptions.....	1,682,324	406,445	477,892	508,276	203,737	43,050	32,150	10,774
Adjusted gross income.....	16,766,778	1,540,238	3,640,606	5,231,280	3,091,173	946,587	1,036,713	1,280,182
Salaries and wages:								
Number of returns.....	565,235	228,953	143,070	126,018	48,525	9,900	6,655	2,114
Amount.....	13,159,609	1,446,656	2,905,020	4,478,449	2,547,854	681,983	639,188	460,458
Interest income:								
Number of returns.....	421,427	132,446	109,184	110,863	48,019	10,710	7,646	2,559
Amount.....	843,456	167,158	181,848	162,156	112,294	52,420	65,316	102,265
Dividends:								
Number of returns.....	111,331	24,725	25,096	30,523	18,581	5,702	4,780	1,924
Amount.....	295,323	31,204	39,022	47,125	41,597	22,612	36,579	77,183
Net capital gain (less loss):								
Number of returns.....	78,618	17,123	17,283	19,964	13,161	4,687	4,484	1,916
Amount.....	514,939	36,576	27,027	39,361	45,523	32,633	69,433	264,387
Taxable pensions:								
Number of returns.....	96,622	27,770	30,332	23,213	10,972	2,458	1,443	434
Amount.....	962,597	163,080	313,939	262,567	142,692	40,037	27,575	12,707
Unemployment compensation:								
Number of returns.....	31,963	10,213	11,646	8,155	1,689	192	68	*
Amount.....	53,299	15,244	20,587	13,988	2,949	386	146	*
Number of sole proprietorship returns.....	103,158	28,158	28,669	28,449	11,208	3,176	2,648	850
Number of farm returns (Schedule F).....	13,342	3,679	3,744	3,722	1,538	323	221	115
Total itemized deductions:								
Number of returns.....	242,323	18,568	56,353	98,758	47,701	10,717	7,676	2,550
Amount.....	2,823,219	139,658	442,317	977,880	637,106	200,279	216,316	209,662
Average (whole dollars).....	11,650	7,521	7,849	9,901	13,356	18,687	28,180	82,220
Taxable income:								
Number of returns.....	532,931	164,930	159,541	134,807	52,147	11,132	7,805	2,569
Amount.....	9,931,568	508,584	1,831,178	3,084,795	2,034,552	661,296	758,742	1,052,421
Total tax liability:								
Number of returns.....	542,724	172,935	161,213	134,886	52,161	11,132	7,822	2,575
Amount.....	1,932,021	90,188	298,094	510,894	386,340	149,586	199,269	297,650
Average (whole dollars).....	3,559	521	1,849	3,787	7,406	13,437	25,475	115,592
Earned income credit:								
Number of returns.....	65,817	46,617	19,200	—	—	—	—	—
Amount.....	35,223	31,121	4,102	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	44,123	40,220	3,903	—	—	—	—	—
Amount.....	23,702	22,930	772	—	—	—	—	—
Overpayment:								
Number of returns.....	448,275	208,623	113,342	91,792	27,351	4,159	2,462	546
Amount.....	323,956	90,843	78,842	89,272	38,341	9,632	10,101	6,926
Tax due at time of filing:								
Number of returns.....	175,858	51,169	47,933	40,687	23,361	6,402	4,680	1,626
Amount.....	260,661	17,021	36,628	48,223	45,492	24,890	40,194	68,212

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VERMONT								
Number of returns.....	267,517	111,751	72,774	51,055	21,295	5,507	3,909	1,226
Number with paid preparer's signature.....	112,571	37,533	30,846	25,782	11,045	3,337	2,938	1,090
Number of exemptions.....	553,456	147,636	158,657	146,713	66,651	17,395	12,504	3,900
Adjusted gross income.....	7,102,811	719,678	1,578,235	1,973,917	1,269,281	469,743	515,676	576,281
Salaries and wages:								
Number of returns.....	226,475	87,114	64,075	47,096	19,427	4,734	3,112	917
Amount.....	5,180,246	583,320	1,262,056	1,626,072	989,026	304,778	261,387	153,607
Interest income:								
Number of returns.....	184,622	59,460	49,892	44,287	20,477	5,409	3,873	1,224
Amount.....	469,374	89,636	98,220	91,106	65,089	31,411	44,163	49,749
Dividends:								
Number of returns.....	62,526	15,240	13,598	15,555	10,384	3,693	3,003	1,053
Amount.....	236,373	22,727	30,790	36,779	34,788	22,552	39,173	49,564
Net capital gain (less loss):								
Number of returns.....	35,240	7,359	7,298	8,207	6,155	2,669	2,548	1,004
Amount.....	374,248	18,505	22,543	37,024	44,034	33,544	68,983	149,615
Taxable pensions:								
Number of returns.....	32,981	10,704	9,421	7,200	3,655	975	765	261
Amount.....	250,389	47,122	70,751	61,637	37,886	13,417	12,424	7,151
Unemployment compensation:								
Number of returns.....	17,499	6,649	6,243	3,819	651	95	36	6
Amount.....	26,728	10,074	9,557	5,682	1,110	197	88	20
Number of sole proprietorship returns.....	43,969	13,239	12,191	10,567	4,687	1,592	1,282	411
Number of farm returns (Schedule F).....	4,459	1,667	1,200	884	390	150	110	58
Total itemized deductions:								
Number of returns.....	74,675	5,602	14,572	26,618	17,733	5,166	3,773	1,211
Amount.....	885,331	50,153	115,901	240,367	207,007	83,943	92,842	95,117
Average (whole dollars).....	11,855	8,952	7,953	9,030	11,673	16,249	24,606	78,544
Taxable income:								
Number of returns.....	226,530	71,893	71,806	50,939	21,263	5,503	3,903	1,223
Amount.....	4,662,545	259,682	931,244	1,330,266	916,013	350,988	400,345	474,007
Total tax liability:								
Number of returns.....	231,335	76,456	72,024	50,951	21,271	5,504	3,904	1,225
Amount.....	935,899	46,678	153,660	227,979	183,482	82,160	106,923	135,018
Average (whole dollars).....	4,045	610	2,133	4,474	8,625	14,927	27,388	110,218
Earned income credit:								
Number of returns.....	20,463	14,289	6,174	—	—	—	—	—
Amount.....	10,616	9,279	1,337	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	12,148	11,485	663	—	—	—	—	—
Amount.....	6,044	5,923	121	—	—	—	—	—
Overpayment:								
Number of returns.....	181,772	78,741	53,036	35,069	11,221	2,244	1,213	248
Amount.....	154,640	38,994	40,686	40,695	18,475	6,006	5,392	4,392
Tax due at time of filing:								
Number of returns.....	68,619	22,194	17,376	14,280	9,080	2,773	2,206	710
Amount.....	127,571	8,218	15,395	20,654	21,181	12,567	21,623	27,933

See notes following Table 20.

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VIRGINIA								
Number of returns.....	2,863,544	1,100,800	729,172	548,032	296,605	103,162	67,452	18,321
Number with paid preparer's signature.....	1,075,805	318,544	275,374	246,185	133,672	46,777	39,919	15,334
Number of exemptions.....	5,953,357	1,456,915	1,564,181	1,454,234	889,600	319,075	210,434	58,918
Adjusted gross income.....	88,219,678	7,025,141	15,904,071	21,313,265	17,909,082	8,805,345	8,718,408	8,544,365
Salaries and wages:								
Number of returns.....	2,500,165	903,066	651,270	503,815	273,614	94,530	59,187	14,683
Amount.....	68,407,640	6,261,265	13,305,540	18,005,744	14,799,558	6,933,046	5,806,391	3,296,095
Interest income:								
Number of returns.....	1,712,486	427,319	407,189	424,634	270,198	99,021	65,950	18,175
Amount.....	4,719,544	677,327	754,911	830,131	722,150	394,012	527,552	813,462
Dividends:								
Number of returns.....	609,986	103,808	105,305	149,426	130,726	59,113	46,568	15,040
Amount.....	1,875,951	130,012	174,048	261,017	297,549	203,222	320,050	490,053
Net capital gain (less loss):								
Number of returns.....	308,875	43,104	47,000	67,176	65,623	35,975	35,803	14,194
Amount.....	3,440,064	181,821	96,125	178,751	264,721	247,435	607,351	1,863,859
Taxable pensions:								
Number of returns.....	422,708	97,053	109,269	100,741	67,718	25,918	18,158	3,851
Amount.....	4,971,948	520,116	1,022,753	1,243,515	1,073,489	528,925	451,718	131,431
Unemployment compensation:								
Number of returns.....	129,830	45,650	46,716	28,938	6,736	1,239	498	53
Amount.....	131,762	44,071	46,613	28,701	9,036	2,223	981	136
Number of sole proprietorship returns.....	321,476	80,057	74,424	76,149	49,149	20,071	16,779	4,847
Number of farm returns (Schedule F).....	40,842	12,025	10,258	9,358	4,948	1,809	1,574	870
Total itemized deductions:								
Number of returns.....	953,331	46,468	157,685	311,600	254,599	98,646	66,206	18,127
Amount.....	13,214,423	460,947	1,346,255	3,134,374	3,429,568	1,800,379	1,721,910	1,320,989
Average (whole dollars).....	13,861	9,919	8,537	10,058	13,470	18,250	26,008	72,874
Taxable income:								
Number of returns.....	2,442,508	691,373	719,436	546,693	296,304	103,075	67,352	18,275
Amount.....	58,870,222	2,460,782	9,365,727	14,289,286	12,561,174	6,371,616	6,597,800	7,223,837
Total tax liability:								
Number of returns.....	2,464,438	712,056	720,219	546,953	296,395	103,108	67,405	18,302
Amount.....	12,066,851	413,900	1,497,573	2,454,630	2,472,814	1,434,356	1,728,122	2,065,457
Average (whole dollars).....	4,896	581	2,079	4,487	8,342	13,911	25,637	112,854
Earned income credit:								
Number of returns.....	253,093	183,935	69,158	--	--	--	--	--
Amount.....	141,158	126,037	15,121	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	168,378	159,385	8,993	--	--	--	--	--
Amount.....	95,927	94,219	1,707	--	--	--	--	--
Overpayment:								
Number of returns.....	2,036,269	842,285	558,657	388,647	167,429	49,283	25,350	4,618
Amount.....	1,874,943	447,738	429,217	456,377	270,486	108,592	96,656	65,877
Tax due at time of filing:								
Number of returns.....	692,022	177,544	153,343	145,818	119,572	49,002	36,264	10,479
Amount.....	1,452,145	61,757	114,393	169,716	214,501	144,850	250,008	496,920

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WASHINGTON								
Number of returns.....	2,232,220	873,053	572,921	459,004	217,613	57,608	39,053	12,968
Number with paid preparer's signature.....	884,503	246,364	220,079	222,040	119,090	35,709	29,639	11,582
Number of exemptions.....	4,797,608	1,221,370	1,274,436	1,289,595	670,733	177,271	123,302	40,901
Adjusted gross income.....	65,106,425	5,105,863	12,524,482	17,829,014	13,019,783	4,898,239	5,134,605	6,594,438
Salaries and wages:								
Number of returns.....	1,865,141	678,695	483,284	414,267	197,445	49,972	31,442	10,036
Amount.....	47,962,200	4,547,625	9,791,655	14,669,850	10,412,037	3,458,834	2,920,272	2,161,926
Interest income:								
Number of returns.....	1,467,825	407,245	372,376	378,476	202,550	55,887	38,398	12,893
Amount.....	4,179,033	670,206	816,582	813,505	610,836	292,161	387,373	588,370
Dividends:								
Number of returns.....	482,238	97,599	102,143	123,534	88,978	32,946	26,624	10,414
Amount.....	1,535,117	138,468	195,922	241,007	216,613	123,243	192,563	427,300
Net capital gain (less loss):								
Number of returns.....	328,952	58,437	67,261	80,141	61,538	26,386	24,660	10,529
Amount.....	3,307,138	196,163	123,641	236,431	319,702	251,055	523,590	1,656,556
Taxable pensions:								
Number of returns.....	354,378	97,341	100,580	83,549	48,789	13,887	7,991	2,241
Amount.....	3,332,025	535,389	958,752	873,866	551,893	192,372	142,295	77,458
Unemployment compensation:								
Number of returns.....	167,317	53,039	56,651	42,528	12,510	1,818	695	76
Amount.....	310,759	89,082	111,953	79,022	24,611	4,273	1,622	196
Number of sole proprietorship returns.....	301,223	77,301	73,601	79,517	41,582	13,795	11,683	3,744
Number of farm returns (Schedule F).....	31,718	8,132	7,311	8,297	4,667	1,456	1,302	553
Total itemized deductions:								
Number of returns.....	629,897	45,082	115,585	221,636	155,808	46,687	33,449	11,650
Amount.....	7,042,758	486,202	911,223	1,976,223	1,742,035	685,403	697,570	544,102
Average (whole dollars).....	11,180	10,784	7,883	8,916	11,180	14,680	20,854	46,704
Taxable income:								
Number of returns.....	1,883,157	533,067	564,808	458,319	217,456	57,561	38,996	12,950
Amount.....	45,204,555	1,886,957	7,411,627	12,258,602	9,673,026	3,820,119	4,180,507	5,973,717
Total tax liability:								
Number of returns.....	1,903,285	552,453	565,449	458,350	217,487	57,576	39,013	12,957
Amount.....	9,351,678	335,674	1,206,451	2,130,689	1,954,779	896,823	1,128,334	1,698,929
Average (whole dollars).....	4,913	607	2,133	4,648	8,988	15,576	28,922	131,120
Earned income credit:								
Number of returns.....	171,827	124,224	47,603	—	—	—	—	—
Amount.....	91,635	81,526	10,109	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	114,621	107,673	6,948	—	—	—	—	—
Amount.....	62,243	60,908	1,336	—	—	—	—	—
Overpayment:								
Number of returns.....	1,466,119	622,064	402,782	301,977	105,049	21,188	10,601	2,458
Amount.....	1,220,145	298,821	301,268	342,419	157,989	47,710	43,552	28,387
Tax due at time of filing:								
Number of returns.....	613,144	154,762	147,840	141,839	103,827	32,652	24,223	8,001
Amount.....	1,389,668	57,843	121,976	198,836	236,817	144,268	236,051	393,878

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WEST VIRGINIA								
Number of returns.....	688,409	321,700	176,039	126,558	46,626	9,100	6,125	2,261
Number with paid preparer's signature.....	280,759	109,344	74,371	60,035	24,795	5,493	4,674	2,047
Number of exemptions.....	1,581,656	543,639	454,038	380,088	147,593	28,588	19,958	7,752
Adjusted gross income.....	16,192,043	2,159,830	3,810,550	4,897,359	2,750,586	772,147	810,919	990,653
Salaries and wages:								
Number of returns.....	573,534	246,104	151,865	118,052	43,225	7,774	4,751	1,763
Amount.....	12,310,438	1,562,438	2,990,908	4,209,199	2,265,938	520,014	401,865	360,076
Interest income:								
Number of returns.....	403,069	136,313	107,483	99,750	42,555	8,778	5,947	2,243
Amount.....	970,718	232,389	240,949	187,721	116,957	49,777	61,240	81,686
Dividends:								
Number of returns.....	122,363	28,098	26,881	33,669	21,552	5,792	4,450	1,921
Amount.....	356,653	34,791	48,688	57,324	50,731	29,461	50,908	84,750
Net capital gain (less loss):								
Number of returns.....	52,690	11,344	11,384	12,709	8,861	3,371	3,355	1,666
Amount.....	348,529	13,339	22,773	33,957	37,955	28,164	53,481	158,861
Taxable pensions:								
Number of returns.....	127,047	51,590	35,976	23,389	11,676	2,530	1,450	436
Amount.....	973,599	276,994	310,018	207,185	114,656	34,604	22,108	8,034
Unemployment compensation:								
Number of returns.....	59,044	21,519	22,311	12,690	2,228	224	62	10
Amount.....	99,011	31,017	41,461	21,909	3,980	471	163	11
Number of sole proprietorship returns.....	80,872	30,348	21,567	16,729	7,242	2,158	2,018	810
Number of farm returns (Schedule F).....	11,681	4,059	3,362	2,757	1,031	224	158	90
Total itemized deductions:								
Number of returns.....	107,611	5,779	18,073	40,102	28,305	7,453	5,680	2,219
Amount.....	1,235,077	128,088	170,037	323,569	279,563	98,620	113,436	121,764
Average (whole dollars).....	11,477	22,164	9,408	8,068	9,876	13,232	19,971	54,873
Taxable income:								
Number of returns.....	538,548	173,417	174,600	126,457	46,601	9,095	6,119	2,259
Amount.....	10,290,058	562,499	2,106,383	3,405,314	2,091,313	611,240	658,629	854,680
Total tax liability:								
Number of returns.....	551,750	186,499	174,699	126,463	46,609	9,098	6,121	2,261
Amount.....	1,996,890	100,454	339,225	566,465	418,238	144,846	180,997	246,665
Average (whole dollars).....	3,619	538	1,941	4,479	8,973	15,920	29,569	109,095
Earned income credit:								
Number of returns.....	90,383	67,900	22,483	—	—	—	—	—
Amount.....	49,810	44,874	4,936	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	62,957	60,282	2,675	—	—	—	—	—
Amount.....	34,774	34,296	478	—	—	—	—	—
Overpayment:								
Number of returns.....	510,766	245,745	135,240	97,689	26,543	3,503	1,550	496
Amount.....	430,974	136,098	110,981	122,879	40,960	8,185	6,595	5,276
Tax due at time of filing:								
Number of returns.....	137,377	48,474	35,417	25,607	18,273	4,755	3,594	1,257
Amount.....	203,878	15,897	25,937	30,839	34,007	18,473	32,777	45,949

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WISCONSIN								
Number of returns.....	2,221,738	937,124	556,170	458,477	189,864	41,278	28,468	10,357
Number with paid preparer's signature.....	1,068,646	364,947	279,190	259,324	108,667	25,828	21,403	9,287
Number of exemptions.....	4,758,350	1,250,051	1,259,182	1,371,962	613,868	134,477	94,798	34,012
Adjusted gross income.....	59,257,300	5,818,735	12,158,209	17,808,042	11,256,002	3,503,468	3,765,167	4,947,677
Salaries and wages:								
Number of returns.....	1,888,749	728,461	482,969	428,815	177,844	37,115	24,583	8,962
Amount.....	45,581,936	4,573,496	9,565,542	15,166,202	9,332,922	2,564,359	2,362,852	2,016,563
Interest income:								
Number of returns.....	1,643,275	556,686	414,044	410,837	182,788	40,458	28,144	10,318
Amount.....	3,713,039	804,446	833,937	705,699	464,154	195,627	253,753	455,422
Dividends:								
Number of returns.....	515,119	127,749	113,650	134,004	84,906	25,464	20,651	8,695
Amount.....	1,387,246	156,810	201,334	226,390	198,150	111,401	174,017	317,145
Net capital gain (less loss):								
Number of returns.....	302,495	68,865	69,110	73,702	48,524	17,648	16,747	7,899
Amount.....	1,880,721	140,437	182,238	251,186	243,113	148,449	273,446	641,852
Taxable pensions:								
Number of returns.....	333,829	120,137	96,211	69,677	32,865	7,760	5,158	2,021
Amount.....	2,252,295	541,763	719,487	509,052	266,853	88,507	74,914	51,720
Unemployment compensation:								
Number of returns.....	189,991	49,981	66,974	57,048	14,347	1,211	385	45
Amount.....	304,235	73,655	116,119	89,100	22,516	2,026	735	85
Number of sole proprietorship returns.....	247,377	70,130	64,907	65,273	29,202	8,545	7,002	2,318
Number of farm returns (Schedule F).....	78,089	26,683	23,304	18,485	6,534	1,587	1,099	397
Total itemized deductions:								
Number of returns.....	695,735	43,224	125,016	280,622	169,135	39,586	27,857	10,295
Amount.....	7,646,538	354,579	986,373	2,410,177	1,920,527	635,122	659,874	679,885
Average (whole dollars).....	10,990	8,203	7,889	8,588	11,354	16,044	23,687	66,040
Taxable income:								
Number of returns.....	1,888,833	611,042	549,883	458,064	189,783	41,259	28,451	10,351
Amount.....	38,772,752	1,990,632	7,142,951	11,869,722	8,035,580	2,602,490	2,924,712	4,206,666
Total tax liability:								
Number of returns.....	1,911,996	633,904	550,314	457,905	189,796	41,262	28,460	10,355
Amount.....	7,645,959	341,733	1,160,833	1,999,681	1,571,177	597,169	775,885	1,199,480
Average (whole dollars).....	3,998	539	2,109	4,367	8,278	14,472	27,262	115,835
Earned income credit:								
Number of returns.....	153,100	109,623	43,477	-	-	-	-	-
Amount.....	81,364	72,053	9,311	-	-	-	-	-
Excess earned income credit: 3/								
Number of returns.....	97,543	92,334	5,209	-	-	-	-	-
Amount.....	51,880	50,889	991	-	-	-	-	-
Overpayment:								
Number of returns.....	1,504,423	660,796	394,832	320,735	100,052	16,447	9,144	2,417
Amount.....	1,152,116	284,803	284,184	343,115	141,411	35,765	35,454	27,383
Tax due at time of filing:								
Number of returns.....	584,894	188,160	141,219	126,162	83,726	22,373	16,826	6,428
Amount.....	977,218	61,083	116,728	169,475	173,035	86,469	137,511	232,918

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WYOMING								
Number of returns.....	200,704	87,708	48,600	41,208	16,996	3,281	2,125	786
Number with paid preparer's signature.....	97,473	33,512	24,758	23,600	10,687	2,401	1,789	726
Number of exemptions.....	460,360	127,678	126,160	129,439	57,109	10,691	6,850	2,433
Adjusted gross income.....	5,220,416	404,079	1,064,155	1,607,623	1,004,703	277,822	279,363	582,672
Salaries and wages:								
Number of returns.....	168,695	68,898	41,664	37,802	15,544	2,732	1,551	504
Amount.....	3,790,418	431,641	827,975	1,348,456	807,918	170,120	118,465	85,843
Interest income:								
Number of returns.....	129,541	42,777	31,654	33,442	15,611	3,176	2,098	783
Amount.....	375,843	65,504	68,523	66,518	46,032	21,676	30,327	77,263
Dividends:								
Number of returns.....	43,208	10,250	9,336	11,926	7,540	1,994	1,502	660
Amount.....	149,770	16,107	18,796	23,808	19,710	10,256	17,056	44,037
Net capital gain (less loss):								
Number of returns.....	28,581	6,838	6,363	7,181	4,584	1,530	1,422	663
Amount.....	288,306	17,645	13,479	19,872	21,494	16,325	29,721	169,770
Taxable pensions:								
Number of returns.....	27,369	8,279	7,824	6,523	3,383	797	417	146
Amount.....	240,243	42,752	68,572	61,706	36,499	12,805	7,769	10,141
Unemployment compensation:								
Number of returns.....	12,632	4,249	5,120	2,700	510	40	13	*
Amount.....	22,002	6,695	9,565	4,712	898	102	30	*
Number of sole proprietorship returns.....	32,025	9,771	8,799	8,266	3,294	876	738	281
Number of farm returns (Schedule F).....	8,702	3,254	2,281	1,771	800	257	219	120
Total itemized deductions:								
Number of returns.....	44,630	3,715	8,667	17,129	10,769	2,218	1,516	616
Amount.....	433,111	30,482	63,859	138,821	106,364	28,048	29,054	36,484
Average (whole dollars).....	9,704	8,205	7,368	8,104	9,876	12,645	19,164	59,227
Taxable income:								
Number of returns.....	161,306	49,062	47,895	41,183	16,987	3,278	2,118	783
Amount.....	3,595,937	153,660	586,559	1,099,118	756,218	224,334	234,769	541,279
Total tax liability:								
Number of returns.....	165,216	52,879	47,988	41,173	16,993	3,277	2,121	785
Amount.....	738,713	28,590	97,184	187,604	152,413	53,918	64,999	154,006
Average (whole dollars).....	4,471	540	2,025	4,556	8,969	16,453	30,645	196,185
Earned income credit:								
Number of returns.....	19,865	14,505	5,360	--	--	--	--	--
Amount.....	10,725	9,560	1,165	--	--	--	--	--
Excess earned income credit: 3/								
Number of returns.....	13,340	12,539	801	--	--	--	--	--
Amount.....	7,180	7,028	153	--	--	--	--	--
Overpayment:								
Number of returns.....	134,338	62,898	33,335	27,938	8,651	1,003	418	95
Amount.....	109,957	32,173	26,110	31,828	13,181	2,250	2,247	2,169
Tax due at time of filing:								
Number of returns.....	52,157	15,438	13,197	11,932	7,644	1,996	1,442	508
Amount.....	154,291	5,684	12,037	17,208	18,986	10,903	17,015	72,457

See notes following Table 20.

Selected Historical Data

Table 2. (Continued)—Individual Income and Tax Data by State and Size of Adjusted Gross Income, 1989

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

State and Item	All returns	Adjusted gross income						
		Under \$15,000 1/	\$15,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$75,000	\$75,000 under \$100,000	\$100,000 under \$200,000	\$200,000 or more
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
OTHER AREAS 4/								
Number of returns.....	1,087,903	680,819	225,621	99,851	41,728	15,769	16,467	7,648
Number with paid preparer's signature.....	290,623	149,888	55,940	35,638	20,301	9,837	12,662	6,357
Number of exemptions.....	2,168,679	1,041,046	600,469	285,256	121,906	46,578	50,149	23,275
Adjusted gross income.....	20,372,526	2,083,114	4,721,030	3,793,598	2,518,216	1,352,211	2,227,490	3,676,869
Salaries and wages:								
Number of returns.....	780,909	418,613	200,746	89,072	37,354	14,091	14,548	6,485
Amount.....	24,105,529	6,365,708	4,902,823	3,908,098	2,632,312	1,437,701	2,356,087	2,502,800
Interest income:								
Number of returns.....	538,410	249,027	136,395	78,952	37,249	14,415	15,222	7,150
Amount.....	1,718,765	440,682	295,967	266,398	188,998	98,598	148,036	280,086
Dividends:								
Number of returns.....	189,888	68,817	38,758	34,533	21,127	9,446	11,263	5,944
Amount.....	670,447	94,215	75,324	84,933	76,850	48,614	90,269	200,243
Net capital gain (less loss):								
Number of returns.....	123,783	52,933	20,598	18,036	12,234	6,306	8,419	5,257
Amount.....	1,212,978	109,313	56,022	76,476	77,130	64,606	172,923	656,508
Taxable pensions:								
Number of returns.....	67,810	27,075	16,599	11,507	6,538	2,461	2,536	1,094
Amount.....	807,553	191,505	204,590	166,248	108,502	43,782	50,389	42,537
Unemployment compensation:								
Number of returns.....	9,219	4,042	3,260	1,258	398	123	111	27
Amount.....	21,573	9,611	7,036	2,959	1,084	428	366	89
Number of sole proprietorship returns.....	41,956	21,303	8,030	5,261	3,231	1,456	1,771	904
Number of farm returns (Schedule F).....	2,239	938	299	343	248	134	168	109
Total itemized deductions:								
Number of returns.....	182,421	67,523	32,666	30,968	21,560	10,458	12,806	6,440
Amount.....	1,863,103	220,883	260,417	304,014	273,329	166,221	280,963	357,277
Average (whole dollars).....	10,213	3,271	7,972	9,817	12,677	15,894	21,939	55,477
Taxable income:								
Number of returns.....	710,773	309,502	220,482	99,330	41,634	15,746	16,439	7,640
Amount.....	14,531,465	1,314,529	2,497,314	2,630,221	1,916,211	1,071,141	1,832,871	3,269,177
Total tax liability:								
Number of returns.....	770,592	384,441	211,772	94,306	40,675	15,527	16,289	7,582
Amount.....	2,581,596	320,909	366,477	414,379	350,787	205,203	329,224	594,616
Average (whole dollars).....	3,350	834	1,730	4,393	8,624	13,215	20,211	78,424
Earned income credit:								
Number of returns.....	47,642	27,295	20,347	—	—	—	—	—
Amount.....	22,754	18,025	4,729	—	—	—	—	—
Excess earned income credit: 3/								
Number of returns.....	29,773	24,988	4,785	—	—	—	—	—
Amount.....	15,150	14,252	898	—	—	—	—	—
Overpayment:								
Number of returns.....	628,154	364,874	167,666	62,066	18,871	6,305	5,917	2,455
Amount.....	640,560	253,289	151,963	92,049	47,071	22,313	33,685	40,190
Tax due at time of filing:								
Number of returns.....	241,645	122,000	47,332	31,880	19,920	8,009	8,668	3,836
Amount.....	451,410	70,206	48,472	61,777	60,697	38,375	67,434	104,448

See notes following Table 20.

Selected Historical Data

Table 3.—Number of Individual Returns, Income, Tax and Average Tax by Size of Income, Tax Years 1986–1989

[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 for ⁴		Adjusted gross income (AGI) ^{1,4}		Taxable income ⁴	
	1986	1987	1986	1987	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
Total	103,045,170	106,996,270	2,481,681,046	2,773,824,198	1,947,024,584	1,850,597,119
Less than \$1,000 ^{1,2}	3,082,866	3,691,379	-41,192,239	-38,160,729	2,988	155,369
\$1,000 under \$3,000	6,943,446	7,433,802	14,071,650	14,894,572	6,091,094	1,360,813
\$3,000 under \$5,000	6,918,848	6,691,090	27,868,449	26,725,935	16,360,716	3,759,804
\$5,000 under \$7,000	6,476,499	6,422,132	38,957,006	38,413,878	24,601,096	8,264,832
\$7,000 under \$9,000	6,193,124	6,300,234	49,544,545	50,368,689	33,689,430	15,178,900
\$9,000 under \$11,000	6,143,571	5,928,842	61,191,194	59,187,847	43,902,314	21,801,837
\$11,000 under \$13,000	5,555,106	5,580,094	66,594,415	66,951,853	49,577,787	29,932,090
\$13,000 under \$15,000	5,248,065	5,292,576	73,308,776	73,989,299	56,529,121	36,864,357
\$15,000 under \$17,000	4,744,416	4,800,582	75,841,890	76,680,566	59,389,086	41,945,445
\$17,000 under \$19,000	4,478,236	4,487,621	80,591,475	80,697,963	64,065,790	46,210,802
\$19,000 under \$22,000	6,070,710	5,879,795	124,453,078	120,205,955	98,830,208	72,352,317
\$22,000 under \$25,000	5,218,320	5,297,494	122,393,950	124,251,696	98,488,143	78,121,158
\$25,000 under \$30,000	7,559,001	7,494,827	207,876,371	205,551,504	165,356,830	133,895,752
\$30,000 under \$35,000	11,489,629	11,604,644	398,161,168	402,500,618	313,916,975	270,913,902
\$35,000 under \$40,000						
\$40,000 under \$50,000	7,458,776	7,862,901	332,210,863	350,409,748	259,365,436	242,712,736
\$50,000 under \$75,000	6,427,825	8,110,447	381,831,768	484,023,071	295,296,881	347,978,968
\$75,000 under \$100,000	1,546,776	2,064,189	131,926,730	175,453,698	100,211,601	129,661,327
\$100,000 under \$150,000	1,115,593	1,513,654	146,973,805	200,973,127	112,757,958	153,927,488
\$150,000 under \$200,000						
\$200,000 under \$300,000						
\$300,000 under \$500,000						
\$500,000 under \$1,000,000	51,558	75,352	33,670,463	50,898,244	27,327,574	42,794,638
\$1,000,000 or more	31,859	34,944	72,565,082	85,732,872	56,985,871	72,120,769

Size of adjusted gross income	Total income tax ^{3,4}		Percentage of returns showing no total income tax ⁴		Returns showing total income tax			
	1986	1987	1986	1987	Average tax (whole dollars) ⁴		Tax as percentage of AGI ⁴	
					1986	1987	1986	1987
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Total	367,287,213	369,202,757	18.5	18.9	4,374	4,257	15.1	13.7
Less than \$1,000 ^{1,2}	315,949	180,244	99.5	79.6	19,520	240	—	—
\$1,000 under \$3,000	58,848	183,643	94.1	70.0	143	82	7.1	4.0
\$3,000 under \$5,000	331,163	435,734	51.8	55.4	99	146	2.3	3.6
\$5,000 under \$7,000	1,047,045	998,787	35.1	36.4	249	244	4.1	4.1
\$7,000 under \$9,000	1,953,699	1,790,904	29.1	34.3	445	433	5.5	5.4
\$9,000 under \$11,000	3,203,202	2,581,645	13.3	29.2	601	615	6.0	6.1
\$11,000 under \$13,000	4,326,834	3,649,095	6.2	18.8	831	806	6.9	6.7
\$13,000 under \$15,000	5,409,582	4,701,766	3.9	9.0	1,073	976	7.7	7.0
\$15,000 under \$17,000	6,304,604	5,671,873	2.4	3.5	1,361	1,225	8.5	7.7
\$17,000 under \$19,000	7,243,966	6,288,383	1.6	2.9	1,644	1,444	9.1	8.0
\$19,000 under \$22,000	11,947,487	10,034,366	1.3	2.0	1,995	1,742	9.7	8.5
\$22,000 under \$25,000	12,727,389	11,357,271	0.8	1.7	2,459	2,181	10.5	9.3
\$25,000 under \$30,000	22,850,961	20,395,355	0.8	0.7	3,047	2,741	11.1	10.7
\$30,000 under \$35,000	48,628,502	42,809,754	0.5	0.5	4,253	3,708	12.3	10.0
\$35,000 under \$40,000								
\$40,000 under \$50,000	45,744,224	41,345,872	0.2	0.3	6,143	5,274	13.8	11.8
\$50,000 under \$75,000	62,459,834	69,872,423	0.2	0.2	9,737	8,630	16.4	14.5
\$75,000 under \$100,000	26,280,965	31,277,163	0.2	0.1	17,027	15,171	20.0	17.8
\$100,000 under \$150,000	37,289,197	43,415,426	0.2	0.2	33,498	28,754	25.4	21.7
\$150,000 under \$200,000								
\$200,000 under \$300,000								
\$300,000 under \$500,000								
\$500,000 under \$1,000,000	27,066,736	32,978,242	0.2	0.1	93,196	76,866	32.7	26.6
\$1,000,000 or more	12,928,118	14,745,147	0.2	0.2	251,192	196,006	38.5	29.0
	29,168,908	24,489,662	0.2	0.3	917,031	702,777	40.3	28.7

See notes following Table 20.

Selected Historical Data

Table 3. (Continued)—Number of Individual Returns, Income, Tax and Average Tax, by Size of Income, Tax Years 1986–1989

[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 for ⁴		Adjusted gross income (AGI) ^{1,4}		Taxable income ⁴	
	1988	p1989	1988	p1989	1988	p1989
	(1)	(2)	(3)	(4)	(5)	(6)
Total	109,708,280	112,279,988	3,083,019,783	3,291,413,132	2,069,966,980	2,198,730,116
Less than \$1,000 ^{1,2}	3,962,269	3,750,196	-39,276,968	-28,661,153	171,676	156,648
\$1,000 under \$3,000	7,456,433	7,321,075	14,705,001	14,343,265	1,044,277	1,002,741
\$3,000 under \$5,000	6,466,607	6,412,122	25,721,364	25,441,776	2,469,667	2,254,899
\$5,000 under \$7,000	6,217,629	6,089,665	37,397,442	36,337,887	6,409,823	5,187,395
\$7,000 under \$9,000	6,191,294	6,069,349	49,432,507	48,442,203	12,109,174	11,424,402
\$9,000 under \$11,000	5,849,931	5,958,037	58,404,122	59,619,928	18,399,630	17,485,718
\$11,000 under \$13,000	5,429,777	5,859,194	65,153,426	70,388,533	24,954,851	26,336,145
\$13,000 under \$15,000	5,428,329	5,405,240	75,824,890	75,540,232	33,820,451	32,334,104
\$15,000 under \$17,000	4,965,547	4,913,768	79,375,440	78,586,372	39,607,433	38,595,090
\$17,000 under \$19,000	4,652,964	4,704,473	83,613,482	84,609,546	44,192,736	45,354,887
\$19,000 under \$22,000	11,420,481	11,504,650	249,606,773	251,389,916	147,530,356	146,207,421
\$22,000 under \$25,000						
\$25,000 under \$30,000	7,517,739	7,649,155	206,201,583	210,132,688	130,581,873	132,712,746
\$30,000 under \$35,000	11,956,600	12,136,095	415,310,640	421,525,845	274,610,362	279,440,690
\$35,000 under \$40,000						
\$40,000 under \$50,000						
\$50,000 under \$75,000	8,264,514	8,577,459	369,115,675	383,083,044	255,121,323	262,904,579
\$75,000 under \$100,000	8,904,085	9,978,417	523,715,520	598,214,907	383,088,855	427,835,858
\$100,000 under \$150,000	2,520,476	3,044,653	214,204,828	259,758,935	159,574,120	192,722,378
\$150,000 under \$200,000	1,778,258	2,097,490	236,074,161	277,814,410	183,252,229	214,377,898
\$200,000 under \$300,000						
\$300,000 under \$500,000	548,472	625,710	161,914,657	183,081,370	134,674,810	150,636,899
\$500,000 under \$1,000,000	114,808	121,253	77,893,798	82,341,696	67,559,945	70,842,571
\$1,000,000 or more	62,065	61,987	169,631,441	159,421,731	150,793,390	140,917,045

Size of adjusted gross income	Total income tax ^{3,4}		Percentage of returns showing no total income tax ⁴		Returns showing total income tax			
					Average tax (whole dollars) ⁴		Tax as percentage of AGI ⁴	
	1988	p1989	1988	p1989	1988	p1989	1988	p1989
	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Total	412,869,909	439,427,062	20.6	20.4	4,738	4,914	13.8	14.3
Less than \$1,000 ^{1,2}	139,877	76,725	77.0	79.6	154	100	—	—
\$1,000 under \$3,000	173,108	166,698	73.6	72.5	88	83	4.6	1.1
\$3,000 under \$5,000	396,062	361,281	64.6	65.4	173	163	4.4	1.4
\$5,000 under \$7,000	944,306	807,137	35.7	38.6	236	216	3.9	2.2
\$7,000 under \$9,000	1,803,321	1,702,704	37.7	37.9	468	452	5.8	3.4
\$9,000 under \$11,000	2,548,936	2,476,124	32.7	34.6	648	635	6.5	4.2
\$11,000 under \$13,000	3,351,471	3,565,525	26.4	27.2	839	836	7.0	5.5
\$13,000 under \$15,000	4,511,389	4,361,156	19.2	19.8	1,029	1,006	7.4	5.8
\$15,000 under \$17,000	5,453,776	5,333,485	8.2	8.7	1,197	1,189	7.5	6.7
\$17,000 under \$19,000	6,385,486	6,513,040	3.8	4.5	1,427	1,449	7.9	7.8
\$19,000 under \$22,000	21,744,141	21,757,767	1.6	1.6	1,935	1,922	8.8	8.7
\$22,000 under \$25,000								
\$25,000 under \$30,000	20,361,642	20,850,923	0.7	0.9	2,729	2,751	9.9	10.1
\$30,000 under \$35,000	44,138,991	45,751,377	0.5	0.4	3,710	3,786	10.7	11.0
\$35,000 under \$40,000								
\$40,000 under \$50,000								
\$50,000 under \$75,000	42,768,361	43,964,967	0.2	0.3	5,184	5,143	11.6	11.9
\$75,000 under \$100,000	74,340,917	81,856,332	0.1	0.1	8,356	8,215	14.0	15.4
\$100,000 under \$150,000	35,685,329	42,559,708	0.1	0.1	14,169	13,994	16.7	19.9
\$150,000 under \$200,000	47,837,393	55,092,016	0.1	0.1	26,934	26,295	20.3	23.3
\$200,000 under \$300,000								
\$300,000 under \$500,000	38,699,740	42,861,424	0.1	0.1	70,637	68,593	23.9	26.5
\$500,000 under \$1,000,000	19,162,981	19,996,004	0.1	0.1	167,097	165,109	24.6	25.7
\$1,000,000 or more	42,422,678	39,372,672	0.1	0.1	684,546	635,997	25.0	23.2

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, 1970–1988

[All figures are estimates—money amounts are in billions of dollars]

Income and adjustment items	1970	1975	1980	1985	1986	1987	1988
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Personal income (per NIPA).....	831.8	1,313.4	2,256.5	3,325.3	3,526.2	3,766.4	4,070.8
2. Portion of personal income not included in AGI.....	181.2	350.5	608.5	1,021.4	1,100.6	1,093.9	1,151.6
Transfer payments (except taxable military pay and taxable							
Government pensions.....	79.3	176.9	290.3	416.8	440.8	458.4	486.3
Other labor income (except fees).....	31.9	65.0	136.5	184.3	195.7	205.5	221.2
Imputed income.....	25.5	33.4	45.1	55.3	71.1	87.1	87.4
Investment income received by nonprofit institutions or							
retained by fiduciaries.....	7.7	11.2	21.7	34.8	33.0	33.4	36.3
Investment income retained by life insurance carriers and							
noninsured pension funds ¹	12.5	23.5	59.9	112.8	119.0	136.2	148.7
Net differences in accounting treatment (NIPA vs. IRS).....	8.5	16.0	14.1	87.3	97.7	108.1	108.2
Other excluded or tax exempt income.....	15.8	24.4	41.0	130.2	143.3	65.3	63.4
3. Portion of AGI not included in personal income.....	47.7	85.1	157.8	299.4	397.8	432.0	534.5
Personal contributions for social insurance.....	27.9	50.4	88.6	149.3	161.9	172.9	194.1
Net capital gain from sales of property.....	8.9	14.2	29.7	69.8	133.6	138.0	154.5
Taxable private pensions.....	6.3	13.1	28.3	72.9	94.1	103.7	127.6
S Corporation income (taxed through shareholders).....	1.7	2.1	.7	6.2	7.5	17.9	37.7
Other taxable income.....	2.9	5.4	10.5	1.2	.6	-.5	20.6
4. Total net adjustment for conceptual differences							
(line 2 minus line 3).....	133.5	265.4	450.7	722.0	702.8	661.9	617.1
5. Estimated total AGI (per NIPA) (line 1 minus line 4).....	698.3	1,048.0	1,807.9	2,603.4	2,823.4	3,104.4	3,453.7
6. Adjusted gross income (AGI) (SOI).....	631.7	947.8	1,613.7	2,306.0	2,481.7	2,773.8	3,083.0²
7. Estimated difference in AGI (NIPA vs. SOI)							
(line 5 minus line 6) ²	66.6	100.2	194.1	297.4	341.7	330.6	370.7²

See notes following Table 20.

Selected Historical Data

Table 5.—Personal Income and Total Adjusted Gross Income Based on Individual Income Tax Returns per National Income and Product Accounts (NIPA), Tax Years 1947–1990

[All figures are estimates—money amounts are in billions of dollars]

Tax year	Personal income (per NIPA) ¹	Total adjusted gross income (AGI) (per NIPA)	Difference	
			Amount	Percentage of personal income
	(1)	(2)	(3)	(4)
1947.....	190.2	170.6	19.6	10.3
1948.....	209.2	184.6	24.6	11.8
1949.....	206.4	181.7	24.7	12.0
1950.....	228.1	201.4	26.7	11.7
1951.....	256.5	228.8	27.7	10.8
1952.....	273.8	241.8	32.0	11.7
1953.....	290.5	257.1	33.4	11.5
1954.....	293.0	256.4	36.6	12.5
1955.....	314.2	277.1	37.1	11.8
1956.....	337.2	297.9	39.3	11.7
1957.....	356.3	310.7	45.6	12.8
1958.....	367.1	316.0	51.1	13.9
1959.....	390.7	338.7	52.0	13.3
1960.....	409.4	352.5	56.9	13.9
1961.....	426.0	365.8	60.2	14.1
1962.....	453.2	387.8	65.4	14.4
1963.....	476.3	408.7	67.6	14.2
1964.....	510.2	442.0	68.2	13.4
1965.....	552.0	479.4	72.6	13.2
1966.....	600.8	520.0	80.8	13.4
1967.....	644.5	555.4	89.1	13.8
1968.....	707.2	610.0	97.2	13.7
1969.....	772.9	663.4	109.5	14.2
1970.....	831.8	698.3	133.5	16.0
1971.....	894.0	745.6	148.4	16.6
1972.....	981.6	824.7	156.9	16.0
1973.....	1,101.7	926.0	175.7	15.9
1974.....	1,210.1	1,004.0	206.1	17.0
1975.....	1,313.4	1,048.0	265.4	20.2
1976.....	1,451.4	1,166.7	284.7	19.6
1977.....	1,607.5	1,297.0	310.5	19.3
1978.....	1,812.4	1,466.9	345.5	19.1
1979.....	2,034.0	1,647.3	386.7	19.0
1980.....	2,258.5	1,807.9	450.6	20.0
1981.....	2,520.9	1,990.0	530.9	21.1
1982.....	2,670.8	2,059.4	611.4	22.9
1983.....	2,838.6	2,176.3	662.3	23.3
1984.....	3,108.7	2,407.3	701.4	22.6
1985.....	3,325.3	2,603.4	713.7	21.5
1986.....	3,526.2	2,823.4	702.8	19.9
1987.....	3,766.4	3,104.4 ²	637.8 ²	16.9 ²
1988.....	4,070.8	3,453.7 ²	617.1 ²	15.2 ²
1989.....	4,384.3	n.a.	n.a.	n.a.
p1990.....	4,645.6	n.a.	n.a.	n.a.

See notes following Table 20.

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 1947–1989

[All figures are estimates—money amounts are in billions of dollars]

Tax year	Adjusted gross income (AGI)		Difference	
	Total (per NIPA) ^{1,2}	Reported on tax returns (per SOI) ²	Amount ²	Percentage of total ²
	(1)	(2)	(3)	(4)
1947.....	170.6	149.7	20.9	12.3
1948.....	184.6	163.6	21.0	11.4
1949.....	181.7	160.6	21.1	11.6
1950.....	201.4	179.1	22.3	11.1
1951.....	228.8	202.4	26.4	11.5
1952.....	241.8	215.3	26.5	11.0
1953.....	257.1	228.7	28.4	11.0
1954.....	256.4	229.2	27.2	10.6
1955.....	277.1	248.5	28.6	10.3
1956.....	279.9	267.8	30.1	10.1
1957.....	310.7	280.4	30.3	9.8
1958.....	316.0	281.2	34.8	11.0
1959.....	338.7	305.1	33.6	9.9
1960.....	352.5	315.5	37.0	10.5
1961.....	365.8	329.9	35.9	9.8
1962.....	387.8	348.7	39.1	10.1
1963.....	408.7	368.8	39.9	9.8
1964.....	442.0	396.7	45.3	10.2
1965.....	479.4	429.2	50.2	10.5
1966.....	520.0	468.5	51.5	9.9
1967.....	555.4	504.8	50.6	9.1
1968.....	610.0	554.4	55.6	9.1
1969.....	663.4	603.5	59.9	9.0
1970.....	698.3	631.7	66.6	9.5
1971.....	745.6	673.6	72.0	9.7
1972.....	824.7	746.0	78.7	9.5
1973.....	926.0	827.1	98.9	10.7
1974.....	1,004.0	905.5	98.5	9.8
1975.....	1,048.0	947.8	100.2	9.6
1976.....	1,166.7	1,053.9	112.8	9.7
1977.....	1,297.0	1,158.5	138.5	10.7
1978.....	1,466.9	1,302.4	164.5	11.2
1979.....	1,647.3	1,465.4	181.9	11.0
1980.....	1,807.9	1,613.7	194.2	10.7
1981.....	1,990.0	1,772.6	217.4	10.9
1982.....	2,059.4	1,852.1	207.3	10.1
1983.....	2,176.3	1,942.6	233.7	10.7
1984.....	2,407.3	2,139.9	267.4	11.1
1985.....	2,603.4	2,306.0	297.4	11.4
1986.....	2,823.4	2,481.7	341.7	12.1
1987.....	3,104.4	2,773.8	330.6	10.7
1988.....	3,453.7	3,083.0	370.7 ³	10.7 ³
p1989.....	n.a.	3,291.4	n.a.	n.a.

See notes following Table 20.

Selected Historical Data

Table 7.—Standard, Itemized and Total Deductions Reported on Individual Income Tax Returns, Tax Years 1944–1989

[All figures are estimates based on samples—number of returns are in millions; money amounts are in billions of dollars]

Tax year	Total number of returns	Standard deduction ¹		Itemized deductions		Total deductions	
		Number of returns ²	Amount	Number of returns ²	Amount ³	Amount ⁴	Percentage of adjusted gross income (AGI) ⁵
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1944.....	47.1	38.7	8.0	8.4	4.8	12.8	11.0
1945.....	49.9	41.5	8.1	8.5	5.5	13.6	11.3
1946.....	52.8	44.1	8.9	8.8	6.3	15.2	11.3
1947.....	55.1	44.7	9.8	10.4	7.8	17.6	11.8
1948.....	52.1	43.2	11.5	8.8	7.9	19.4	11.9
1949.....	51.8	42.1	11.1	9.7	8.8	19.9	12.4
1950.....	53.1	42.7	12.0	10.3	9.9	21.9	12.2
1951.....	55.4	43.9	13.3	11.6	11.9	25.2	12.5
1952.....	56.5	43.7	13.7	12.8	13.6	27.3	12.7
1953.....	57.8	43.4	14.2	14.4	15.6	29.8	13.0
1954.....	56.7	41.0	13.3	15.7	17.4	30.7	13.4
1955.....	58.3	41.4	13.6	16.9	20.0	33.6	13.5
1956.....	59.2	40.7	13.8	18.5	22.6	36.4	13.6
1957.....	59.8	39.7	13.8	20.2	25.7	39.5	14.1
1958.....	59.1	38.3	13.2	20.8	27.5	40.7	14.5
1959.....	60.3	37.8	13.4	22.5	32.0	45.4	14.9
1960.....	61.0	36.9	13.1	24.1	35.3	48.4	15.3
1961.....	61.5	36.2	12.9	25.3	38.4	51.3	15.6
1962.....	62.7	36.3	13.1	26.5	41.7	54.8	15.7
1963.....	63.9	35.8	13.1	28.2	46.1	59.2	16.1
1964.....	65.4	38.5	20.2	26.9	46.8	67.0	16.9
1965.....	67.6	39.7	20.6	27.9	50.7	71.4	16.6
1966.....	70.2	41.6	21.8	28.6	54.6	76.4	16.3
1967.....	71.7	41.9	22.1	29.8	59.6	81.7	16.2
1968.....	73.7	41.7	22.1	32.0	69.2	91.3	16.4
1969.....	75.8	40.9	21.6	34.9	80.2	101.8	16.8
1970.....	74.3	38.8	32.4	35.4	88.2	120.5	19.0
1971.....	74.6	43.9	48.1	30.7	91.9	139.9	20.7
1972.....	77.6	50.6	69.8	27.0	96.7	166.4	22.2
1973.....	80.7	52.6	73.6	28.0	107.0	180.6	21.8
1974.....	83.3	53.8	76.1	29.6	119.4	195.5	21.6
1975.....	82.2	56.1	100.9	26.1	122.3	233.2	23.5
1976.....	84.7	58.7	113.8	26.0	133.9	247.6	23.5
1977.....	86.6	63.7	137.7	22.9	138.5	276.2	23.8
1978.....	89.8	64.0	139.8	25.8	164.4	304.3	23.4
1979.....	92.7	66.2	148.8	26.5	184.2	333.0	22.7
1980.....	93.9	65.0	146.0	29.0	218.0	346.0	22.6
1981.....	95.4	63.8	144.7	31.6	256.4	401.2	22.6
1982.....	95.3	61.9	140.2	33.4	284.5	425.2	22.9
1983.....	96.3	61.1	138.5	35.2	309.6	448.7	23.1
1984.....	99.4	61.2	139.5	38.2	358.9	499.6	23.3
1985.....	101.7	61.8	145.0	39.8	405.0	554.7	23.9
1986.....	103.0	62.4	151.0	40.7	447.1	611.3	24.6
1987.....	107.0	71.4	215.2	35.6	392.0	607.2	21.9
1988.....	109.7	76.5r	289.6	31.9	395.2	686.0	22.2
p1989.....	112.3	79.6	311.2	31.9	424.7	735.9	22.4

See notes following Table 20.

Table 8.—Personal Income per National Income and Product Accounts (NIPA), and Taxable Income and Individual Income Tax per SOI, Tax Years 1947–1990

[All figures are estimates—money amounts are in billions of dollars]

Tax year	Personal Income (per NIPA) ¹	Taxable income (per SOI) ²		Total income tax (per SOI) ³		
		Amount	As a percentage of personal income	Total	As a percentage of—	
					Personal income	Taxable income
	(1)	(2)	(3)	(4)	(5)	(6)
1947.....	190.2	75.4	39.6	18.1	9.5	24.0
1948.....	209.2	74.8	35.8	15.4	7.4	20.6
1949.....	206.4	71.7	34.7	14.5	7.0	20.2
1950.....	228.1	84.3	37.0	18.4	8.1	21.8
1951.....	256.5	99.2	38.7	24.2	9.4	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.....	390.7	166.5	42.6	38.6	9.9	23.2
1960.....	409.4	171.6	41.9	39.5	9.6	23.0
1961.....	426.0	181.8	42.7	42.2	9.9	23.2
1962.....	453.2	195.3	43.1	44.9	9.9	23.0
1963.....	476.3	209.1	43.9	48.2	10.1	23.1
1964.....	510.2	229.9	45.1	47.2	9.3	20.5
1965.....	552.0	255.1	46.2	49.6	9.0	19.4
1966.....	600.8	286.3	47.7	56.1	9.3	19.6
1967.....	644.5	315.1	48.9	63.0	9.8	20.0
1968.....	707.2	352.8	49.9	76.7	10.8	21.7
1969.....	772.9	388.8	50.3	86.6	11.2	22.3
1970.....	831.8	401.2	48.2	83.9	10.1	20.9
1971.....	894.0	414.0	46.3	85.4	9.6	20.6
1972.....	981.6	447.6	45.6	93.6	9.5	20.9
1973.....	1,101.7	511.9	46.5	108.1	9.8	21.1
1974.....	1,210.1	573.6	47.4	123.6	10.2	21.5
1975.....	1,313.4	595.5	45.3	124.5	9.5	20.9
1976.....	1,451.4	674.9	46.5	141.8	9.8	21.0
1977.....	1,607.5	733.8	45.6	159.8	9.9	21.8
1978.....	1,812.4	846.4	46.7	188.2	10.4	22.2
1979.....	2,034.0	926.6	45.6	214.5	10.5	23.2
1980.....	2,258.5	1,045.2	46.3	250.3	11.1	24.0
1981.....	2,520.9	1,170.1	46.4	284.1	11.3	24.3
1982.....	2,670.8	1,231.9	46.1	277.6	10.4	22.6
1983.....	2,838.6	1,300.2	45.8	274.2	9.7	21.1
1984.....	3,108.7	1,447.0	46.5	301.9	9.7	20.9
1985.....	3,325.3	1,550.5	46.6	325.7	9.8	21.0
1986.....	3,526.2	1,665.6	47.2	367.3	10.4	22.1
1987.....	3,766.4	1,850.6	49.1	369.2	9.8	20.0
1988.....	4,070.8	2,070.0	50.9	412.9	10.1	20.0
1989.....	4,384.3	2,198.7	50.2	439.4	10.0	20.0
p1990.....	4,645.6	n.a.	n.a.	n.a.	n.a.	n.a.

See notes following Table 20.

Selected Historical Data

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	Returns with—		
		Tax due at time of filing	Overpayments	No overpayments or tax due at time of filing
	(1)	(2)	(3)	(4)
1944.....	47.1	22.6	22.9	1.6
1945.....	49.9	14.5	33.5	1.9
1946.....	52.8	13.6	34.4	4.8
1947.....	55.1	15.3	33.0	6.7
1948.....	52.1	8.1	38.4	5.6
1949.....	51.8	13.8	30.2	7.9
1950.....	53.1	14.3	32.0	6.8
1951.....	55.4	18.6	31.0	5.8
1952.....	56.5	19.3	32.1	5.1
1953.....	57.8	19.0	32.7	6.2
1954.....	56.7	16.6	35.2	5.0
1955.....	58.3	18.7	35.4	4.2
1956.....	59.2	19.4	36.1	3.7
1957.....	59.8	18.6	37.6	3.6
1958.....	59.1	18.1	37.4	3.6
1959.....	60.3	19.1	38.4	2.8
1960.....	61.0	18.1	39.4	3.5
1961.....	61.5	18.6	40.0	2.9
1962.....	62.7	18.7	40.9	3.1
1963.....	63.9	19.3	41.4	3.3
1964.....	65.4	22.5	39.3	3.5
1965.....	67.6	20.0	44.3	3.2
1966.....	70.2	17.8	49.4	3.0
1967.....	71.7	17.5	51.2	3.0
1968.....	73.7	20.3	50.6	2.8
1969.....	75.8	17.9	54.9	3.0
1970.....	74.3	16.5	55.3	2.5
1971.....	74.6	17.0	55.3	2.4
1972.....	77.6	11.9	63.3	2.3
1973.....	80.7	14.2	64.2	2.2
1974.....	83.3	15.4	65.8	2.1
1975.....	82.2	15.8	63.8	2.6
1976.....	84.7	16.9	65.0	2.8
1977.....	86.6	17.8	66.0	2.8
1978.....	89.8	21.6	65.5	2.7
1979.....	92.7	18.8	71.4	2.4
1980.....	93.9	21.8	69.9	2.3
1981.....	95.4	23.0	70.0	2.4
1982.....	95.3	20.3	72.4	2.6
1983.....	96.3	18.5	75.0	2.9
1984.....	99.4	21.2	75.6	2.7
1985.....	101.7	21.2	77.4	3.0
1986.....	103.0	21.5	78.1	3.5
1987.....	107.0	23.8	79.8	3.4
1988.....	109.7	27.2	79.1	3.4
1990.....	112.3	27.9	81.2	3.2

See notes following Table 20.

Table 10.—Nonfarm Sole Proprietorship Returns: Selected Income Statement Items for Specified Income 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, total	5,769,741	7,221,346	8,931,712	11,928,573	13,091,132	13,679,302
Number with net income.....	n.a.	n.a.	n.a.	8,640,701	9,884,338	10,491,980
Inventory, end of year	11,060,775	15,578,040	21,996,236	24,969,895	26,332,702	27,312,780
Business receipts, total	198,582,172	273,954,741	411,205,713	540,045,430	610,822,732	671,969,931
Income from sales and operations.....	n.a.	272,342,560	407,169,299	528,675,271	598,315,189	658,687,319
Total deductions	168,044,746	234,318,288	356,258,495	461,272,852	505,362,105	545,734,861 ¹
Cost of sales and operations.....	109,148,811	146,261,435	209,889,809	232,294,132	255,045,271	277,880,196
Purchases.....	88,585,913	117,722,352	168,301,517	n.a.	173,399,840	197,219,846
Cost of labor.....	7,704,285	8,791,083	10,922,221	14,504,201	19,631,015	21,143,176
Materials and supplies.....	6,216,057	9,090,638	12,909,222	n.a.	23,841,762	27,800,391
Commissions.....	1,274,016	2,225,830	3,333,345	n.a.	6,261,859	6,539,971
Net salaries and wages.....	15,107,047	20,227,859	26,560,821	38,265,691	42,329,477	43,007,261
Car and truck expenses.....	n.a.	n.a.	13,378,289	17,044,421	17,469,744	19,640,064
Rent paid.....	4,636,528	6,676,314	9,636,290	15,258,690	16,358,248	19,470,237
Repairs.....	2,444,607	3,044,175	5,031,573	n.a.	7,437,987	8,103,581
Taxes paid.....	3,775,502	5,423,961	7,672,459	n.a.	8,449,142	9,494,998
Utilities.....	n.a.	n.a.	4,790,337	n.a.	13,361,789	14,618,337
Insurance.....	2,309,608	3,503,812	6,003,126	n.a.	11,718,559	12,527,976
Interest paid.....	1,784,276	3,390,845	7,190,257	11,913,982	11,615,902	12,070,600
Depreciation.....	5,451,525	7,958,143	13,952,703	26,291,389	25,557,350	26,078,240
Pension and profit sharing plans.....	72,741	125,296	141,463	311,323	547,886	450,388
Net income (less deficit)	30,537,426	39,636,453r	54,947,219	78,772,578	105,460,627	126,323,251
Net income.....	33,735,732	45,624,890	68,010,051	98,775,563	123,782,540	145,517,755
Deficit.....	3,198,306	5,988,437	13,062,832	20,002,986	18,321,913	19,194,505

See notes following Table 20.

Table 11.—Partnership Returns: Selected Balance Sheet and Income Statement Items for Specified Income 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)
Total number of active partnerships	936,133	1,073,094	1,379,654	1,713,603	1,648,032	1,654,245
Number with net income.....	639,795	661,134	774,173	875,846	864,840	901,297
Number with balance sheets.....	555,741	783,271	1,194,236	1,227,498	1,129,316	1,154,882
Number of partners.....	3,697,818	4,950,634	8,419,899	13,244,824	16,963,258	17,291,178
Total assets ¹	116,752,751	235,468,301	597,503,923	1,269,434,302	1,385,649,816	1,580,194,209
Depreciable assets (net).....	n.a.	113,124,969	239,139,823	695,878,822	804,266,549	933,428,499
Inventories, end of year.....	n.a.	11,985,431	33,218,272	27,279,234	45,055,120	51,151,852
Land.....	n.a.	36,731,958	70,241,248	152,179,314	177,893,169	200,268,647
Total liabilities ¹	n.a.	193,875,629	488,734,023	1,069,221,649	1,138,297,888	1,313,087,261
Accounts payable.....	n.a.	12,302,055	33,899,048	40,871,755	41,264,681	48,882,276
Short-term debt ²	n.a.	22,709,476	48,001,839	102,760,363	81,654,510	86,552,615
Long-term debt ³	n.a.	136,296,764	178,044,406	381,960,685	429,911,042	473,597,425
Nonrecourse loans.....	n.a.	n.a.	118,910,380	327,558,208	388,362,153	436,916,024
Partners' capital accounts ¹	n.a.	41,592,672	108,769,900	200,212,653	247,351,928	267,106,948
Total receipts ⁴	93,348,080	148,417,529	291,998,115	367,117,316	473,755,262	540,193,912
Business receipts ⁵	90,208,834 ⁵	142,505,781 ⁵	271,108,832 ⁵	302,733,374	411,457,126	463,956,020
Interest received.....	942,304	2,477,173	10,869,323	20,558,966 ⁶	13,568,398 ⁶	19,776,489 ⁶
Total deductions ⁴	83,557,684	140,679,959	283,749,460	376,000,991	479,665,676	528,217,080
Cost of sales and operations.....	46,040,874	64,672,843	113,885,668	146,315,315	237,156,859	252,590,549
Purchases.....	31,820,581	42,608,734	70,439,607	91,925,923	167,977,884	173,024,428
Cost of labor.....	4,146,927	4,585,836	7,015,547	8,845,106	9,975,053	11,535,738
Salaries and wages.....	8,129,233	12,489,039	22,336,337	33,884,204	40,676,362	47,098,641
Taxes paid.....	3,159,258	5,770,918	9,553,145	7,745,756	6,867,461	7,993,317
Interest paid.....	4,470,206	12,097,100	28,362,385	28,674,933	19,953,845	23,242,437
Depreciation.....	4,578,820	10,108,834	21,576,189	53,650,790 ⁷	58,381,722 ⁷	61,839,261 ⁷
Net income (less deficit)	9,790,396	7,737,570	8,248,655	- 8,883,674	- 5,419,105	14,493,114
Net income.....	14,419,124	22,431,931	45,061,756	77,044,693	87,654,011	111,384,545
Deficit.....	4,628,728	14,694,361	36,813,100	85,928,367	93,073,116	96,891,431

See notes following Table 20.

Selected Historical Data

Table 12.—Number of Business Income Tax Returns by Size of Business for Specified Years 1970–1988

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

Size of business	Number of business returns—					
	1970	1975	1980	1985	1987	1988
	(1)	(2)	(3)	(4)	(5)	(6)
CORPORATIONS						
Receipt size¹						
Under \$25,000 ²	451.9	468.9	557.0	710.8	788.1	n.a.
\$25,000 under \$50,000.....	170.7	186.4	207.7	236.6	267.3	n.a.
\$50,000 under \$100,000.....	219.8	260.7	322.7	330.2	369.5	n.a.
\$100,000 under \$250,000.....	516.9	673.9	558.4	620.5	659.4	n.a.
\$250,000 under \$500,000.....						
\$500,000 under \$1,000,000.....						
\$1,000,000 or more.....	141.1	184.2	279.8	352.4	391.3	n.a.
	165.0	249.5	417.7	537.6	605.0	n.a.
Asset size						
Under \$100,000 ³	961.0	1,177.7	1,514.6	1,833.5	2,089.3	n.a.
\$100,000 under \$1 million.....	599.1	704.6	968.9	1,152.5	1,207.0	n.a.
\$1 million under \$10 million.....	87.0	116.4	191.8	245.4	265.9	n.a.
\$10 million under \$25 million.....	9.8	12.2	16.6	20.9	23.5	n.a.
\$25 million under \$50 million.....	3.9	5.6	7.8	10.4	10.2	n.a.
\$50 million under \$100 million.....	2.1	3.1	4.8	6.2	6.5	n.a.
\$100 million under \$250 million.....	1.4	2.1	3.2	4.4	4.9	n.a.
\$250 million and over.....	1.2	1.9	2.9	4.1	4.8	n.a.
PARTNERSHIPS						
Receipt size^{1,4}						
Under \$25,000 ²	501.7	549.7	638.0	840.1 ⁴	853.6	829.8
\$25,000 under \$50,000.....	125.2	141.0	181.8	195.5	163.0	117.5
\$50,000 under \$100,000.....	119.6	133.7	183.6	199.5	184.2	183.3
\$100,000 under \$200,000.....	97.2	114.0	155.2	190.1	165.8	160.4
\$200,000 under \$500,000.....	65.2	90.6	135.6	165.5	157.4	159.3
\$500,000 under \$1,000,000.....	17.0	25.5	48.1	66.9	64.7	73.9
\$1,000,000 or more.....	10.3	18.6	37.4	56.0	59.4	69.7
Asset size⁵						
Under \$25,000 ³	635.7	611.0	541.9	794.1	780.9	783.5
\$25,000 under \$50,000.....	80.8	105.9	156.3	132.7	113.9	117.7
\$50,000 under \$100,000.....	73.5	106.8	180.2	165.8	141.7	133.1
\$100,000 under \$200,000.....	74.7	116.0	219.1	210.9	148.6	127.2
\$200,000 under \$500,000.....	33.8	56.9	117.9	142.8	189.2	195.0
\$500,000 under \$1,000,000.....	19.3	35.3	72.1	100.0	97.0	108.8
\$1,000,000 or more.....	18.3	41.2	92.2	167.2	176.7	188.6
NONFARM SOLE PROPRIETORSHIPS						
Receipt size						
Under \$2,500 ²	1,894.3	2,299.9	2,783.1	3,067.5	3,299.4	3,364.9
\$2,500 under \$5,000.....	815.1	959.4	1,158.6	1,444.6	1,553.5	1,509.9
\$5,000 under \$10,000.....	891.5	1,041.7	1,262.9	1,633.6	1,846.5	1,962.8
\$10,000 under \$25,000.....	1,137.4	1,325.7	1,711.8	2,104.6	2,284.2	2,509.2
\$25,000 under \$50,000.....	746.4	849.5	1,079.1	1,393.9	1,559.0	1,601.6
\$50,000 under \$100,000.....	562.0	644.5	835.6	1,094.1	1,172.0	1,225.8
\$100,000 under \$200,000.....	297.4	380.9	795.8	1,060.2	913.5	967.6
\$200,000 under \$500,000.....	122.3	209.2				
\$500,000 under \$1,000,000.....	20.8	35.3	73.9	89.3	318.6	369.7
\$1,000,000 or more.....	6.6	13.5	29.2	40.7	101.6	118.3
					42.8	49.5

See notes following Table 20.

Selected Historical Data

117

Table 13.—Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Years, 1970–1987

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

Items	1970	1975	1980	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
Number of returns, total.....	1,665,477	2,023,647	2,710,538	3,277,219	3,428,515	3,612,133
Number with net income.....	1,008,337	1,226,208	1,596,632	1,820,120	1,907,738	1,995,452
Consolidated returns ^{1,2}	19,871	38,307	57,890	79,598	81,956	80,070
S Corporation returns ^{2,3}	257,475	358,413	545,389	724,749	826,214	1,127,905
DISC returns ^{2,4}	N/A	6,431	8,665	1,383	1,443	1,185
FSC returns ^{2,5}	N/A	N/A	N/A	2,341	2,900	2,613
Total assets.....	2,634,706,564	4,286,556,273	7,617,238,403	12,773,093,888	14,163,209,894	15,310,615,602
Cash.....	176,924,573	290,426,439	528,914,747	683,204,264	762,946,878	754,042,297
Notes and accounts receivable.....	614,667,367	1,051,542,806	1,984,601,790	3,317,635,191	3,593,528,670	3,763,230,257
Less: Allowance for bad debts.....	20,030,327	31,032,998	50,057,307	61,580,335	74,228,426	95,203,843
Inventories.....	190,401,642	317,718,545	534,806,547	714,722,928	732,587,518	829,272,682
Investments in Government obligations.....	196,625,390	316,131,699	472,059,737	916,550,098	1,058,718,859	1,092,370,975
Other current assets.....	73,058,482	145,101,716	310,177,160	629,136,396	739,043,506	836,599,341
Loans to stockholders.....	4,774,082	9,355,636	29,873,250	56,761,232	63,653,862	71,237,313
Mortgage and real estate loans.....	327,593,354	548,054,483	894,323,489	1,258,672,577	1,377,441,452	1,455,222,233
Other investments.....	401,389,022	626,266,074	1,213,986,210	2,413,551,474	2,847,727,452	3,227,237,568
Depreciable assets.....	868,908,018	1,276,564,500	2,107,027,914	3,174,193,649	3,382,556,559	3,602,960,891
Less: Accumulated depreciation.....	334,646,086	483,798,526	767,841,763	1,232,072,530	1,342,114,626	1,483,312,181
Depletable assets.....	18,517,264	38,511,396	71,901,490	112,339,389	116,010,459	123,104,144
Less: Accumulated depletion.....	6,774,796	14,501,561	19,569,556	37,203,920	44,083,149	49,686,832
Land.....	46,626,157	66,819,206	92,931,935	141,448,357	149,622,450	158,817,879
Intangible assets (amortizable).....	12,818,168	12,823,183	45,480,694	145,290,625	212,265,625	262,309,525
Less: Accumulated amortization.....	5,984,184	4,491,990	18,393,037	42,505,240	46,696,699	55,540,169
Other assets.....	69,838,438	121,065,665	187,015,106	582,949,738	634,329,507	817,953,526
Total liabilities.....	2,634,706,564	4,286,556,273	7,617,238,403	12,773,093,888	14,163,209,894	15,310,615,602
Accounts payable.....	148,812,597	263,417,584	542,172,368	891,571,443	909,090,964	997,768,767
Mortgages, notes, and bonds payable						
in less than 1 year.....	170,884,261	272,123,551	504,802,288	1,001,337,795	1,083,947,776	1,247,450,987
Other current liabilities.....	892,218,397	1,577,425,991	2,706,796,360	4,234,983,432	4,599,886,537	4,822,312,874
Loans from stockholders.....	24,573,814	38,143,936	85,718,510	174,317,253	185,034,570	211,854,134
Mortgages, notes, and bonds payable						
in 1 year or more.....	362,700,303	586,703,526	986,663,932	1,699,272,481	1,958,477,161	2,141,169,042
Other liabilities.....	283,106,029	451,676,880	846,696,691	1,467,912,913	1,728,638,194	1,942,679,565
Capital stock.....	201,213,719	251,715,862	417,153,783	920,182,882	1,190,628,800	1,291,674,344
Paid-in or capital surplus.....	196,642,421	298,534,854	532,039,407	1,420,996,805	1,725,785,087	1,988,355,017
Retained earnings, appropriated.....	16,657,051	29,955,676	41,461,644	54,074,364	64,975,012	83,651,846
Retained earnings,						
unappropriated.....	349,225,750	537,631,026	1,027,902,049	1,311,512,589	1,313,686,600	1,257,000,416
Less: Cost of treasury stock.....	11,327,778	20,772,613	74,168,627	403,068,064	612,525,394	749,174,866
Total receipts.....	1,750,776,503	3,198,627,860	6,361,284,012	8,398,278,426	8,669,378,501	9,580,720,701^{6,7}
Business receipts.....	1,620,886,576	2,961,729,640	5,731,616,337	7,369,538,953	7,535,482,221	8,414,537,647 ⁶
Interest on State and local Government						
obligations.....	3,775,917	6,711,606	12,620,876	20,164,514	23,578,340	30,764,430
Other interest.....	67,794,508	136,587,304	354,243,674	617,622,425 ⁸	638,524,951 ⁸	589,989,252
Dividends received from domestic corporations.....	5,238,421	8,818,282	18,654,800	16,967,379	15,156,098	13,864,647
Dividends received from foreign corporations.....	3,466,515	5,467,726	14,563,353	20,770,361	22,747,046	25,180,395
Rents.....	13,938,502	21,765,130	41,371,141	89,700,937	93,972,214	92,105,433
Royalties.....	2,586,387	5,167,141	12,450,250	15,237,421	16,411,642	20,743,856
Net short-term capital gain reduced by						
net long-term capital loss.....	190,439	301,601	2,013,510	7,032,062	11,797,841	8,453,030
Net long-term capital gain reduced by						
net short-term capital loss.....	5,481,580	8,364,523	24,910,957	53,771,685	93,297,600	63,754,106
Net gain, noncapital assets.....	5,315,562	7,757,287	20,117,615	33,537,842	44,149,339	29,568,649 ⁶
Other receipts.....	22,102,096	35,957,620	128,721,498	153,934,848	174,261,151	206,857,448

Selected Historical Data

Table 13. (Continued)—Corporation Income Tax Returns: Balance Sheet, Income Statement and Tax Items for Specified Years, 1970–1987

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

Items	1970	1975	1980	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
Total deductions	1,682,778,847	3,052,874,597	6,125,385,155	8,158,144,126	8,394,932,819	9,243,903,854⁷
Cost of sales and operations.....	1,146,263,273	2,129,928,467	4,204,905,905	4,894,254,081	4,922,763,967	5,596,218,574
Compensation of officers.....	32,846,381	57,832,552	108,973,751	170,737,540	185,395,342	200,048,676
Repairs.....	13,986,819	23,422,171	42,407,967	81,495,784	83,848,507	86,425,629
Bad debts.....	6,479,814	13,781,147	18,769,771	43,333,588	53,419,371	54,578,189
Rent paid on business property.....	23,842,355	40,769,829	71,990,832	134,661,335	145,188,558	153,781,416
Taxes paid.....	49,523,243	81,530,302	163,003,622	200,977,161	203,491,687	211,346,315
Interest paid.....	62,055,010	129,307,921	344,612,542	568,645,475	572,973,834	589,989,252
Contributions or gifts.....	797,029	1,202,130	2,358,554	4,471,736	5,178,918	4,980,027
Amortization.....	745,005	717,398	1,374,658	6,133,737	14,005,202	17,407,143
Depreciation.....	52,941,266	86,295,664	157,345,828	304,380,703	312,582,789	316,710,668
Depletion.....	5,623,339	5,341,489	8,871,993	7,779,731 ⁹	9,035,885 ⁹	8,460,962 ⁹
Advertising.....	18,089,097	26,605,786	52,266,004	91,922,667	98,959,857	106,556,098
Pension, profit-sharing, stock bonus, and annuity plans.....	12,225,912	26,526,129	51,529,310	49,588,712 ⁹	48,242,217 ⁹	46,533,727 ⁹
Employee benefit programs.....	7,398,283	15,690,563	40,179,104	71,601,577 ⁹	73,633,515 ⁹	84,603,727 ⁹
Net loss, noncapital assets.....	1,289,305	1,804,079	5,903,104	7,893,175	12,859,566	12,047,435 ⁶
Other deductions.....	248,672,716	411,918,970	850,872,216	1,520,267,133 ⁹	1,653,353,611 ⁹	1,754,216,022 ⁹
Total receipts less total deductions	67,997,856	145,953,263	235,918,858	240,134,300	274,445,682	336,816,848⁷
Constructive taxable income from related foreign corporations.....	1,679,875	3,395,169	15,708,560	20,299,335	19,038,861	22,226,855
Net income (less deficit).....	65,901,614	142,636,826	239,006,542	240,119,020	269,530,240	328,223,710 ⁷
Net income.....	83,710,924	169,483,336	296,787,201	363,867,384	408,860,760	465,234,737 ⁷
Deficit.....	17,809,310	26,846,510	57,780,659	123,748,365	139,330,520	137,011,027 ⁷
Income subject to tax ¹⁰	72,374,437	146,589,287	246,598,486	266,060,609	276,172,502	311,840,615
Income tax, total	33,293,018¹¹	66,144,308	105,142,436	111,340,839	111,140,137	118,484,975
Regular and alternative tax.....	32,949,937	65,769,822	103,831,172	109,106,358	108,773,260	115,073,572
Tax from recomputing prior year investment credit.....	77,832	217,138	867,571	1,497,597	1,319,525	783,953
Tax from recomputing prior year work incentive (WIN) credit.....	N/A	608	4,873	N/A	N/A	N/A
Additional tax for tax preferences and alternative minimum tax.....	265,249	156,740	438,820	725,878	1,026,194	2,229,107 ¹²
Environmental tax.....	N/A	N/A	N/A	N/A	N/A	351,253
Foreign tax credit.....	4,548,986	19,987,724	24,879,737	24,263,487	21,480,508	20,812,861
U.S. possessions tax credit.....	N/A	N/A	1,572,734	2,450,583	2,907,256	2,666,634
Investment credit.....	865,954	6,459,746	15,102,812	(¹³)	(¹³)	(¹³)
Work incentive (WIN) credit.....	N/A	5,321	36,483	N/A	N/A	N/A
Jobs credit.....	N/A	N/A	601,444	(¹³)	(¹³)	(¹³)
Nonconventional source fuel credit.....	N/A	N/A	2	43,267	63,544	52,439
Alcohol fuel credit.....	N/A	N/A	4	(¹³)	(¹³)	(¹³)
Research activities credit.....	N/A	N/A	N/A	1,627,997	(¹³)	(¹³)
Employees stock ownership credit.....	N/A	N/A	N/A	(¹³)	(¹³)	(¹³)
Orphan drug credit.....	N/A	N/A	N/A	*204	6,530	5,154
General business credit.....	N/A	N/A	N/A	19,607,097 ¹³	12,805,999 ¹³	7,959,117 ¹³
Minimum tax credit.....	N/A	N/A	N/A	N/A	N/A	14
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.

See notes following Table 20.

Selected Historical Data

Table 14.—Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970–1987

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

Industrial division and items	1970	1975	1980	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
AGRICULTURE, FORESTRY AND FISHING						
Number of returns, total	37,283	56,280	80,883	103,156	106,634	116,544
Number with net income	19,843	33,328	43,827	52,776	57,810	65,059
Total assets	11,909,403	21,177,941	40,738,977	52,651,197	53,478,288	55,374,698
Net worth	4,012,068	6,844,949	11,460,935	15,406,221	17,062,622	18,201,394
Total receipts	14,277,707	28,118,514	52,089,915	70,491,486	77,502,215	77,057,114 ¹
Business receipts	13,591,763	26,624,149	48,850,056	65,419,402	71,787,552	71,809,603 ¹
Interest received	69,742	171,732	476,654	775,383 ²	720,405 ²	490,401
Total deductions	14,209,713	27,369,286	51,418,280	70,559,943	76,330,943	75,422,713
Cost of sales and operations	10,555,539	19,738,447	35,798,332	45,085,526	50,971,455	50,565,416 ¹
Interest paid	356,225	797,420	2,184,441	2,758,952	2,570,846	2,272,546
Net income (less deficit)	65,295	746,908	673,158	-74,270	1,148,686	1,626,501 ¹
Net income	493,400	1,493,168	2,464,381	2,930,905	3,676,645	4,010,915 ¹
Deficit	428,105	746,260	1,791,222	3,005,175	2,527,960	2,384,414 ¹
Regular and alternative tax	113,115 ³	351,059	533,768	531,787	579,120	496,874
Total income tax after credits ⁴	107,023 ³	294,584	422,356	344,626	475,606	497,427
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	40,354	42,050
Number with net income	7,303	8,297	12,698	18,031	18,150	16,764
Total assets	23,972,812	64,505,341	126,947,880	240,815,996	206,122,125	220,137,063
Net worth	13,381,821	32,765,690	54,068,148	104,772,797	98,604,288	109,553,353
Total receipts	17,747,750	65,909,994	176,672,390	142,038,595	98,577,216	96,805,871 ¹
Business receipts	16,699,586	63,670,496	167,397,918	126,710,610	86,873,761	85,846,689
Interest received	176,728	522,757	1,301,266	3,584,890 ²	3,154,332 ²	2,622,570 ¹
Total deductions	15,927,348	42,348,765	169,051,624	145,389,514	102,093,971	96,660,686
Cost of sales and operations	9,955,600	30,171,612	116,989,880	87,972,035	58,115,191	56,325,162
Interest paid	388,032	1,166,182	3,440,080	7,789,995	6,395,032	5,442,124
Net income (less deficit)	1,834,315	23,574,833	7,750,561	-2,543,487	-3,122,565	275,048 ¹
Net income	2,399,507	24,347,893	10,133,685	6,166,623	5,352,717	6,039,881 ¹
Deficit	565,192	773,060	2,383,124	8,710,110	8,475,282	5,764,833 ¹
Regular and alternative tax	1,031,550 ³	11,361,037	3,947,569	1,736,952	1,339,161	1,143,473
Total income tax after credits ⁴	342,928 ³	1,051,138	1,674,566	557,519	694,690	810,619
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	341,816	371,169
Number with net income	82,078	108,852	150,368	185,613	194,446	222,498
Total assets	42,719,792	76,691,947	132,939,026	215,297,771	218,880,512	222,064,937
Net worth	11,819,604	19,029,077	32,826,174	54,687,270	52,781,280	53,926,258
Total receipts	90,610,644	146,955,117	267,205,356	387,232,953	412,477,214	454,831,094 ¹
Business receipts	88,945,385	143,412,715	260,387,692	374,590,273	399,436,063	442,491,245
Interest received	219,698	614,583	2,073,650	3,851,628 ²	3,981,459 ²	3,479,339 ¹
Total deductions	89,070,022	144,717,309	262,116,275	382,823,113	406,663,574	446,096,648 ¹
Cost of sales and operations	73,434,969	116,845,554	208,064,925	295,803,244	314,065,258	344,505,785
Interest paid	711,496	1,973,244	4,278,502	6,407,652	6,889,790	6,319,837
Net income (less deficit)	1,538,418	2,236,262	5,271,209	4,370,924	5,781,722	8,700,642 ¹
Net income	2,548,013	4,514,864	8,911,143	11,053,145	12,443,085	15,360,778 ¹
Deficit	1,009,595	2,278,602	3,639,934	6,682,220	6,661,363	6,660,136 ¹
Regular and alternative tax	776,979 ³	1,320,196	2,521,507	2,243,786	2,484,009	2,351,230
Total income tax after credits ⁴	756,637 ³	1,131,960	1,973,659	1,662,563	2,183,820	2,337,107
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	285,119	294,211
Number with net income	120,814	136,839	153,640	159,778	163,161	169,988
Total assets	612,912,516	944,581,970	1,709,471,700	2,644,393,424	2,931,610,462	3,111,708,665
Net worth	308,923,293	442,587,674	749,186,774	1,099,645,876	1,124,399,497	1,191,672,658
Total receipts	722,952,890	1,296,359,650	2,404,323,844	2,831,062,496	2,810,713,781	3,141,406,444 ¹
Business receipts	700,090,661	1,258,338,650	2,301,056,550	2,656,345,750	2,614,526,752	2,946,695,175
Interest received	4,748,499	8,691,092	28,315,784	47,753,626 ²	50,749,530 ²	50,334,403 ¹
Total deductions	692,455,462	1,230,689,496	2,290,593,808	2,733,105,346	2,723,698,904	3,012,111,231
Cost of sales and operations	495,879,549	925,111,030	1,707,143,900	1,797,852,805	1,746,954,429	2,034,818,784
Interest paid	12,570,242	22,055,903	54,177,356	90,452,072	102,372,701	100,783,073
Net income (less deficit)	31,846,078	68,406,627	125,667,815	113,758,645	101,827,271	145,493,891 ¹
Net income	37,925,489	74,466,554	141,547,510	142,541,119	136,081,206	172,315,960 ¹
Deficit	6,079,411	6,059,927	15,879,695	28,782,474	34,253,935	26,822,069 ¹
Regular and alternative tax	16,744,905 ³	32,306,739	59,577,413	55,553,921	49,025,411	56,040,361
Total income tax after credits ⁴	13,242,226 ³	21,024,964	32,726,986	25,382,459	25,761,951	34,048,160
Distributions to stockholders except in own stock	14,616,282	19,973,061	37,306,509	n.a.	n.a.	n.a.

Selected Historical Data

Table 14. (Continued)—Corporation Income Tax Returns: Selected Balance Sheet, Income Statement and Tax Items by Industrial Division for Specified Income Years, 1970–1987

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

Industrial division and items	1970	1975	1980	1985	1986	1987
	(1)	(2)	(3)	(4)	(5)	(6)
TRANSPORTATION AND PUBLIC UTILITIES						
Number of returns, total	67,398	80,701	111,324	138,337	138,428	147,893
Number with net income	38,204	45,360	62,232	69,938	68,517	80,304
Total assets	287,740,207	443,236,797	758,364,400	1,246,426,899	1,310,227,440	1,352,512,937
Net worth	121,205,022	176,444,407	290,655,693	490,481,127	502,486,821	510,064,082
Total receipts	135,495,271	243,480,637	523,807,396	772,358,188	762,231,202	786,179,466 ¹
Business receipts	131,463,171	234,689,427	507,372,820	733,943,970	717,929,024	736,633,389
Interest received	930,266	1,520,913	5,760,072	12,310,594 ²	12,050,844 ²	12,695,723 ¹
Total deductions	127,931,131	233,409,166	503,954,285	747,836,158	740,781,131	749,024,805 ¹
Cost of sales and operations	77,743,359	143,932,463	336,868,172	381,028,354	338,754,789	339,840,645
Interest paid	7,364,200	13,761,062	27,638,591	44,880,858	47,070,426	47,132,799
Net income (less deficit)	7,543,718	10,099,571	20,046,155	25,087,629	21,803,663	37,466,726 ¹
Net income	9,471,595	12,088,189	24,917,293	37,880,144	41,098,014	50,070,763 ¹
Deficit	1,927,877	1,988,618	4,871,138	12,792,516	19,294,351	12,604,037 ¹
Regular and alternative tax	4,342,334 ³	5,107,158	10,532,722	14,881,470	15,807,771	16,976,595
Total income tax after credits ⁴	4,036,650 ³	2,836,470	5,322,655	8,432,924	71,005,034	14,769,151
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	939,159	971,758
Number with net income	399,987	399,668	487,300	510,825	527,779	537,686
Total assets	192,181,800	323,496,726	646,901,005	1,009,965,739	1,073,523,697	1,177,668,920
Net worth	77,002,132	122,649,734	222,289,687	286,260,274	300,103,440	316,458,705
Total receipts	522,547,923	969,938,872	1,955,523,778	2,473,865,453	2,547,440,986	2,766,717,240 ¹
Business receipts	511,316,883	951,463,550	1,919,347,689	2,408,174,933	2,472,495,351	2,691,275,402
Interest received	1,291,906	3,857,318	10,503,989	21,633,480 ²	23,264,441 ²	22,041,565 ¹
Total deductions	512,910,193	947,511,780	1,919,454,218	2,440,403,373	2,512,081,940	2,728,491,327 ¹
Cost of sales and operations	392,391,856	745,299,204	1,538,128,634	1,869,766,621	1,895,237,380	2,076,485,794
Interest paid	4,309,663	8,587,173	25,645,855	38,217,998	39,961,980	43,641,104
Net income (less deficit)	9,671,044	22,489,430	38,309,671	33,126,702	34,919,948	38,040,057 ¹
Net income	12,395,411	27,681,721	49,426,500	51,434,500	55,246,479	60,276,175 ¹
Deficit	2,724,367	5,192,291	11,116,829	18,307,798	20,326,531	22,236,117 ¹
Regular and alternative tax	4,476,047 ³	8,103,316	13,515,653	16,130,885	16,862,842	14,672,865
Total income tax after credits ⁴	4,237,181 ³	7,348,619	10,564,358	13,396,555	15,166,086	13,994,767
Distributions to stockholders except in own stock	2,068,501	5,029,897	10,343,087	n.a.	n.a.	n.a.
FINANCE, INSURANCE, AND REAL ESTATE						
Number of returns, total	406,235	411,846	493,426	518,432	537,384	521,136
Number with net income	248,586	243,409	273,853	285,273	296,921	275,637
Total assets	1,401,153,520	2,321,965,956	4,022,206,073	7,029,452,681	7,985,641,912	8,732,320,235
Net worth	196,480,448	269,770,527	530,541,317	1,161,968,009	1,502,198,831	1,634,925,235 ^{1,5}
Total receipts	177,321,173	315,795,981	697,460,846	1,182,034,309	1,365,095,368	1,589,218,435
Business receipts	92,091,887	157,126,715	256,892,475	501,993,840	618,646,549	818,286,705 ^{1,5}
Interest received	63,694,046	127,040,303	315,146,115	541,268,193 ²	75,727,059 ²	606,143,965 ¹
Total deductions	161,630,060	297,963,817	652,637,787	1,104,572,202	1,245,473,109	1,476,737,395 ¹
Cost of sales and operations	48,434,362	84,614,209	129,644,330	237,577,803	320,622,944	470,673,440
Interest paid	34,548,509	77,677,659	219,167,684	363,009,417	35,193,465	364,541,038
Net income (less deficit)	12,214,079	11,663,330	33,122,792	60,670,526	99,808,908	87,403,218 ¹
Net income	15,081,939	18,825,003	46,040,390	90,546,934	131,284,234	129,179,849 ¹
Deficit	2,867,860	7,161,673	12,917,599	29,876,408	31,475,326	41,776,631 ¹
Regular and alternative tax	4,404,449 ³	5,558,647	9,680,755	13,369,981	17,799,986	18,510,796
Total income tax after credits ⁴	4,150,009 ³	4,673,705	7,699,628	10,193,877	14,665,774	16,342,990
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	1,012,178	1,119,604
Number with net income	150,525	249,641	408,716	529,337	575,016	619,923
Total assets	61,875,140	90,534,067	178,163,737	330,982,941	381,609,099	435,561,919
Net worth	19,529,062	26,855,374	52,865,513	89,852,365	100,190,054	112,415,645
Total receipts	69,572,626	131,377,364	279,883,187	534,587,609	591,849,715	663,133,101 ¹
Business receipts	66,459,515	125,747,462	266,088,619	497,980,990	550,590,929	616,469,154
Interest received	435,070	875,506	3,269,412	6,561,301 ²	6,871,344 ²	7,806,764 ¹
Total deductions	68,384,452	127,996,443	271,792,974	528,685,613	584,295,930	653,953,599 ¹
Cost of sales and operations	37,733,747	63,724,869	129,352,692	176,070,808	196,127,453	219,817,625
Interest paid	1,802,802	3,279,438	8,033,612	15,027,259	15,718,343	19,750,647
Net income (less deficit)	1,198,703	3,396,744	8,193,903	5,883,782	7,448,023	9,251,928 ¹
Net income	3,384,869	6,025,592	13,246,601	21,124,460	8,116,081	27,731,097 ¹
Deficit	2,186,166	2,628,848	5,052,698	15,240,678	4,651,324	18,479,168 ¹
Regular and alternative tax	1,058,264 ³	1,625,093	3,497,265	4,621,875	4,818,018	4,858,810
Total income tax after credits ⁴	1,003,130 ³	1,323,637	2,603,370	3,343,830	3,863,565	4,212,339
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	49.9	43.5	47.2
1961	49.8	45.9	47.9
1962	55.1	49.6	51.7
1963	59.8	54.3	54.3
1964	66.7	61.6	60.4
1965	77.4	73.9	70.8
1966	83.3	80.5	77.1
1967	80.1	78.2	74.8
1968	89.1	86.0	81.4
1969	87.2	80.2	81.2
1970	76.0	65.9	72.4
1971	87.3	79.7	83.2
1972	101.5	96.8	95.1
1973	122.2	120.4	115.5
1974	138.9	148.2	144.0
1975	134.8	142.6	146.6
1976	170.3	185.4	183.5
1977	200.4	219.2	212.5
1978	233.5	246.9	239.6
1979	257.2	284.6	279.4
1980	237.1	239.0	246.6
1981	226.5	213.6	241.5
1982	169.6	154.3	205.2
1983	207.6	188.3	218.7
1984	240.0	232.9	257.1
1985	224.3	240.1	266.1
1986	221.6	269.5	276.2
1987	275.3	328.2	311.8
p1988	316.7	n.a.	n.a.
p1989	307.7	n.a.	n.a.
p1990	305.4	n.a.	n.a.

See notes following Table 20.

Selected Historical Data

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	Total	Amount collected by type of return				
		Individual income taxes ¹	Corporation income taxes ²	Excise taxes ³	Employment taxes ⁴	Estate and gift taxes
	(1)	(2)	(3)	(4)	(5)	(6)
FISCAL YEAR 1986, TOTAL	782,252	418,965	80,442	33,672	243,978	7,195
October 1985–December 1985	167,836	86,608	18,854	9,321	51,354	1,699
January 1986–March 1986	186,178	97,804	16,243	8,175	62,309	1,647
April 1986–June 1986	240,680	134,129	25,703	8,191	70,687	1,970
July 1986–September 1986	187,558	98,424	19,642	7,985	59,628	1,879
FISCAL YEAR 1987, TOTAL	886,290	465,452	102,859	33,311	277,000	7,868
October 1986–December 1986	180,580	92,346	22,466	8,281	55,615	1,872
January 1987–March 1987	209,032	105,483	22,649	7,925	71,156	1,819
April 1987–June 1987	285,477	164,008	29,748	8,493	81,139	2,089
July 1987–September 1987	211,201	103,615	27,996	8,612	69,090	1,888
FISCAL YEAR 1988, TOTAL	935,107	473,667	109,683	25,934	318,039	7,784
October 1987–December 1987	197,095	97,479	24,828	6,475	66,500	1,813
January 1988–March 1988	220,447	111,215	22,006	5,304	80,161	1,761
April 1988–June 1988	296,175	160,018	35,991	6,550	91,426	2,190
July 1988–September 1988	221,390	104,955	26,858	7,605	79,952	2,020
FISCAL YEAR 1989, TOTAL	1,013,322	515,732	117,015	25,977	345,625	8,973
October 1988–December 1988	213,518	104,522	29,551	6,657	70,632	2,156
January 1989–March 1989	235,883	114,475	20,760	6,097	92,587	1,964
April 1989–June 1989	331,478	180,947	40,825	6,900	100,077	2,729
July 1989–September 1989	232,441	115,788	25,879	6,323	82,329	2,124
FISCAL YEAR TOTAL 1990	1,056,365	540,228	110,017	27,139	367,219	11,762
October 1989–December 1989	220,077	110,077	26,390	6,184	74,982	2,444
January 1990–March 1990	249,737	127,277	21,433	5,868	92,868	2,291
April 1990–June 1990	341,287	181,180	37,398	8,144	110,281	4,284
July 1990–September 1990	245,264	121,694	24,796	6,943	89,088	2,743
FISCAL YEAR 1991:						
October 1990–December 1990	240,039	118,047	29,248	6,363	83,646	2,735

See notes following Table 20.

Table 17.—Internal Revenue Refunds: Amount Refunded by Quarter and Fiscal Year, 1986–1991

[Money amounts are in millions of dollars]

Quarter and fiscal year	Total	Amount refunded by type of return				
		Individual income taxes ¹	Corporation income taxes ²	Excise taxes ³	Employment taxes ⁴	Estate and gift taxes
	(1)	(2)	(3)	(4)	(5)	(6)
FISCAL YEAR 1986, TOTAL	94,424	73,078	18,297	962	1,800	287
October 1985–December 1985	7,948	3,003	4,268	128	488	61
January 1986–March 1986	25,895	19,950	4,997	320	577	51
April 1986–June 1986	50,200	44,375	5,058	232	435	100
July 1986–September 1986	10,381	5,750	3,974	282	300	75
FISCAL YEAR 1987, TOTAL	96,969	73,583	19,891	1,381	1,900	214
October 1986–December 1986	8,668	3,406	4,789	111	312	50
January 1987–March 1987	28,422	22,198	5,296	479	393	56
April 1987–June 1987	50,063	42,858	5,948	332	869	57
July 1987–September 1987	9,816	5,121	3,858	459	326	52
FISCAL YEAR 1988, TOTAL	94,480	74,399	16,477	1,114	2,263	227
October 1987–December 1987	7,701	3,437	3,727	207	275	55
January 1988–March 1988	27,798	21,744	5,248	198	553	55
April 1988–June 1988	49,202	43,769	3,848	421	1,114	50
July 1988–September 1988	9,776	5,449	3,654	288	321	67
FISCAL YEAR 1989, TOTAL	93,613	73,597	14,921	2,054	2,771	269
October 1988–December 1988	8,380	3,362	4,461	118	359	80
January 1989–March 1989	32,041	26,759	4,462	182	570	67
April 1989–June 1989	43,538	38,895	3,849	350	381	63
July 1989–September 1989	9,654	4,581	2,149	1,404	1,461	59
FISCAL YEAR TOTAL 1990	99,658	76,065	18,324	2,261	2,677	329
October 1989–December 1989	8,487	3,094	4,605	300	409	79
January 1990–March 1990	37,121	31,367	4,922	342	423	67
April 1990–June 1990	43,308	36,952	4,209	549	1,492	106
July 1990–September 1990	10,740	4,652	4,588	1,070	353	77
FISCAL YEAR 1991:						
October 1990–December 1990	8,284	3,367	4,148	344	323	102

See notes following Table 20.

Table 18.—Classes of Excise Taxes by Selected Fiscal Years, 1970–1990

[Money amounts are in thousands of dollars]

Selected class of tax	Taxes collected by fiscal year					
	1970	1975	1980	1985	1988	1989
	(1)	(2)	(3)	(4)	(5)	(6)
ALCOHOL AND TOBACCO TAXES, TOTAL	6,840,594	7,665,948	8,151,184	9,881,293	10,480,753¹	10,229,636¹
Distilled spirits	3,469,508	3,851,837	3,927,235	3,501,559	3,844,421	3,862,326
Wine	180,353	172,440	211,493	305,339	299,819	270,061
Beer	1,076,148	1,305,034	1,545,441	1,569,726	1,678,070	1,806,971
Cigarettes and Cigars	2,092,935	2,312,342	2,442,357	4,473,210	4,522,533	4,290,280
MANUFACTURERS EXCISE TAXES, TOTAL	6,683,061	5,516,611	6,487,421	10,020,574	10,643,379	11,213,143
Gasoline and gasohol	3,517,586 ²	4,071,465 ²	4,326,549	9,062,630	9,453,441	9,957,579
Tires, tubes and tread rubber ³	614,795	697,660	682,624	242,923	319,141	312,829
Motor vehicles, bodies, parts ⁴	1,753,327	662,556	1,088,696	N/A	N/A	N/A
Recreational products	53,427	84,946	136,521	166,666	169,663	224,478
Black lung taxes	N/A	N/A	251,288	548,356	601,279	588,800
SPECIAL FUELS, AND RETAILERS TAXES, TOTAL⁵	257,820	404,187	560,144	3,802,608	4,528,300	5,622,564
Diesel and special motor fuels	257,712	370,489	512,718	2,430,165	3,119,934	3,912,604
Truck and trailer chassis and bodies	N/A	N/A	N/A	1,289,750	1,155,808	1,259,900
MISCELLANEOUS EXCISE TAXES, TOTAL	2,084,730	3,306,077	6,359,198	11,044,833	8,717,082	9,316,603
Telephone and teletype ⁶	1,469,562	2,023,744	1,117,834	2,307,607	2,555,082	2,820,528
Air transportation	250,802	850,567	1,748,837	2,589,818	3,145,422	3,569,447
Highway use tax	135,086	207,663	263,272	456,143	570,053	574,698
Foreign insurance	8,614	19,458	74,630	73,494	97,270	63,511
Exempt organization net investment income	N/A	63,828	65,280	136,153	229,379	168,814
Crude oil windfall profit ⁷	N/A	N/A	3,051,719	5,073,159	372,847	29,997
Environmental taxes ⁸	N/A	N/A	N/A	272,957	924,951	1,009,760

Selected class of tax	Fiscal year quarter ending					
	March 1989	June 1989	Sept. 1989	Dec. 1989	March 1990	June 1990
	(7)	(8)	(9)	(10)	(11)	(12)
ALCOHOL AND TOBACCO TAXES, TOTAL¹	2,407,574	2,486,435	2,591,579	2,781,735	2,175,944	2,663,967
Distilled spirits	872,127	804,609	1,146,581	1,138,798	806,318	1,113,806
Wine	165,077	202,208	-301,524	94,118	54,033	56,840
Beer	316,510	363,789	696,107	387,642	365,029	446,300
Cigarettes and cigars	1,053,860	1,115,829	1,050,415	1,147,560	945,553	979,920
MANUFACTURERS EXCISE TAXES, TOTAL	2,836,045	2,523,743	2,822,633	2,871,408	2,741,716	2,483,185
Gasoline and gasohol	2,542,787	2,224,923	2,470,701	2,535,410	2,457,312	2,130,973
Tires, tubes and tread rubber ³	76,402	70,104	79,799	82,904	49,804	75,334
Recreational products	49,047	62,091	60,211	53,156	50,527	66,498
Black lung taxes	143,200	128,300	168,600	156,900	157,700	169,500
SPECIAL FUELS AND RETAILERS TAXES, TOTAL⁵	1,657,015	1,067,603	1,199,666	1,139,256	1,131,185	1,067,329
Diesel and special motor fuels	1,136,524	729,706	821,303	807,391	795,360	750,115
Truck and trailer chassis and bodies	313,687	283,667	353,872	295,819	303,019	285,473
MISCELLANEOUS EXCISE TAXES, TOTAL	2,352,971	2,195,379	2,790,514	2,061,623	2,009,090	2,561,100
Telephone and teletype ⁶	916,426	736,957	563,249	902,758	697,713	720,844
Air transportation	833,030	840,613	1,029,991	801,217	799,064	810,076
Highway use tax	124,239	102,160	299,836	48,819	135,467	94,487
Foreign insurance	28,862	5,330	11,562	15,881	13,202	23,113
Exempt organization net investment income	28,128	63,630	50,471	25,518	40,880	80,080
Crude oil windfall profit ⁷	49,356	-2,204	8,372	-35,652	-15,967	-204,098
Environmental taxes ⁸	257,800	247,070	250,130	244,260	243,430	416,393

See notes following Table 20.

Selected Historical Data

Table 19.—Selected Returns and Forms Filed or to be Filed by Type During Specified Calendar Years, 1970–1991

Type of return or form	Number Filed In Calendar Year —						
	1970	1975	1980	1985	1989	1990	1991 (Projected)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Individual income	77,281,384	84,026,785	93,186,076	99,704,248	110,129,087	112,596,000	113,724,000
Form 1040	77,143,251	61,450,279	55,360,030	64,010,068	71,671,599	74,488,600	74,786,200
Nonbusiness	68,129,351	51,377,153	43,957,141	49,873,300	56,076,424	58,318,300	58,543,700
Business	9,013,900	10,073,126	11,402,889	14,136,768	15,595,175	16,170,200	16,242,500
Schedule C	6,351,304	7,438,968	8,944,298	11,767,348	13,528,998	14,149,000	14,325,900
Schedule F	2,662,596	2,634,158	2,458,591	2,369,420	2,066,177	2,021,300	1,916,600
Form 1040A	N/A	22,462,776	37,692,282	18,779,084	18,713,110	18,380,000	19,529,100
Form 1040EZ	N/A	N/A	N/A	16,739,767	19,483,620	19,436,400	19,105,700
Other ¹	138,133	113,730	143,764	175,327	260,758	291,000	303,000
Corporation income	1,772,600	2,132,758	2,675,704	3,437,249	4,198,872	4,319,500	4,488,300
Forms 1120, L, M and PC ²	1,523,664	1,762,920	2,115,542	2,432,265	2,438,779	2,334,600	2,283,700
Form 1120A	N/A	N/A	N/A	199,665	296,726	332,000	331,600
Form 1120S	248,936	367,219	528,070	736,945	1,351,092	1,536,100	1,751,900
Other ³		2,619	32,092	68,374	110,275	116,800	121,100
Partnership, Form 1065	991,904	1,132,839	1,401,567	1,755,339	1,779,617	1,750,900	1,680,500
Fiduciary, Forms 1041 and 1041S	1,149,445⁴	1,558,570	1,876,392	2,124,969	2,625,347	2,680,900	2,834,000
Estate Tax, Forms 706 and 706NA	141,156	225,827	147,303	80,768	55,833	60,400	65,700
Gift Tax, Form 709	146,338	273,184	214,789	97,720	123,530	147,700	143,800
Exempt Organization	387,469	403,809	442,607	454,097	491,060	487,400	518,600
Form 990	377,030 ⁵	346,627	362,632	365,506	367,654	359,700	386,600
Form 990-PF	N/A	29,637	33,137	32,005	43,791	44,700	44,700
Form 990-T	5,046	19,683	23,455	26,181	37,991	39,100	40,800
Forms 990C, 4720, and 5227	5,393	7,862	23,383	30,405	41,624	43,900	46,500

See notes on following Table 20.

Table 20.—Taxpayers Receiving Assistance, Paid and Unpaid, Tax Years 1986–1989

[Some estimates based on samples—all amounts are in thousands]

Type of assistance	Tax Year			
	1986	1987	1988	1989
	(1)	(2)	(3)	(4)
Returns with paid preparer signature:¹				
All returns	48,049	50,991	51,507	52,808
1040EZ	655	836	887	725
1040A	4,135	3,922	4,290	3,885
1040, total	43,259	46,232	46,330	48,197
1040 Business, total	11,087	11,398	11,570	12,092
Nonfarm	9,385	9,824	9,981	10,371
Farm	1,702	1,575	1,590	1,721
1040 Nonbusiness, total	32,172	34,834	34,759	36,105
With itemized deductions	18,732	16,965	14,929	17,002
Without itemized deductions	12,627	17,868	19,831	19,103
Assistance provided by IRS:²				
Telephone inquiries	34,655	38,526	36,982	22,556
Recorded telephone information	10,892	13,405	27,812	18,104
Office walk-ins, information	7,090	7,408	7,008	5,061
Written inquiries	169	166	187	97
Special programs:				
Community classes and seminars (taxpayers assisted)	903	1,013	952	539
Volunteer Income Tax Assistance (VITA) (returns prepared)	337	387	404	347
Tax Counseling for the Elderly (returns prepared)	331	377	419	275

See notes on following page.

General notations

N/A - Not applicable

n.a. - Not available

p - Preliminary

r - Revised

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

Table 1

- [1] Less deficit. Starting 1987, data are not comparable with earlier years because of major changes in the law, some of which are referred to in other footnotes.
- [2] Starting 1987, represents total dividends; previously it represented total dividends after statutory exclusion.
- [3] Starting 1987, losses are after "passive loss" limitation.
- [4] 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.
- [5] 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 nontaxable portion of pensions and annuities (representing taxpayer contributions to certain pension plans) was repealed.
- [6] Starting 1987, represents total unemployment compensation; previously, all or part was excludable under certain conditions.
- [7] 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.
- [8] Excludes certain royalties included in computations of capital gain or loss and of ordinary gain or loss, sales of noncapital assets.
- [9] See footnote 3.
- [10] Includes adjustments not shown separately below. Starting 1987, excludes employee moving and certain other business expenses, deduction for married two-earner couples, and certain alimony payments, but includes self-employed health insurance deduction; see also footnote 10. For changes in adjustments for earlier years, see *Statistics of Income--Individual Income Tax Returns*.
- [11] Deductible Individual Retirement Arrangement (IRA) contributions, reflected in adjustment statistics starting 1980, were limited starting 1987.
- [12] Includes exemptions for blindness, repealed effective 1987.
- [13] 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.) In addition, statistics for 1987 and 1988 include zero bracket amount reported on the small number of prior-year returns filed in 1988 and 1989, respectively.
- [14] For 1980 and 1985 data, represents "zero bracket amount" used on returns of non-itemizers; see also footnote 19.
- [15] Includes itemized deductions not shown separately below, including deduction, starting 1987,

Notes to Selected Historical Data Tables

for miscellaneous expenses after limitations and for employee moving expenses; see also footnotes 16-18. For changes in deductions for earlier years, see *Statistics of Income—Individual Income Tax Returns*.

- [16] Deductible medical and dental expenses were limited, starting 1987, based on a revised percentage of AGI. For changes in deduction for 1987 and earlier years, see *Statistics of Income—Individual Income Tax Returns*.
- [17] Starting 1987, State sales taxes were no longer deductible.
- [18] Starting 1987, deductions for "personal" interest and mortgage real estate loan interest were limited.
- [19] 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.
- [20] Tax rate structures were 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 Income—Individual Income Tax Returns* for the years concerned.
- [21] For 1970, includes surcharge of \$2,018,078,000.
- [22] Includes credits not shown separately below, 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 23. For changes in credits allowed for earlier years, see *Statistics of Income—Individual Income Tax Returns*.
- [23] Investment credit was included in the more-inclusive general business tax credit starting 1984. With exceptions, investment credit was repealed effective 1986.
- [24] 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).
- [25] Includes refunds and credits to the following year's estimated tax; includes refundable portion of earned income credit. Reflects overpayments of income tax, tax from recomputing 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*).
- [26] Reflects taxes enumerated in footnote 23.

SOURCE: *Statistics of Income—Individual Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

Table 2

- [1] Includes returns with adjusted gross deficit.
- [2] U. S. totals in Table 2 do not agree with Tables 1 and 3 because they were obtained from a different source. In addition, for purposes of Table 2:
- a. "Number of exemptions" also includes responses of taxpayers who checked the boxes on their tax return for age 65 or over or for blindness in order to claim 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 from recomputing prior-year investment or low-income housing credits, tax applicable to Individual Retirement Arrangements (IRA's), self-employment tax, (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 also 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 services stationed overseas; returns filed by other U.S. citizens abroad; and returns filed by residents of Puerto Rico with income from sources outside Puerto Rico or with income earned as U.S. Government employees.

NOTE: This table presents aggregates of all returns (Forms 1040, 1040A, and 1040EZ) filed and processed through the Individual Master File (IMF) system during Calendar Year 1990. Data have not been edited for Statistics of Income purposes.

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

Table 3

[1] Includes returns with adjusted gross deficit.

[2] 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").

[3] Includes income tax after credits and the additional tax for tax preferences, i.e., the "alternative minimum tax" (see footnote 2).

[4] There were major changes in filing requirements and in the definitions of adjusted gross income (AGI) and taxable income starting with 1987. Percentages based on AGI for 1987 and 1988 are therefore not comparable with 1986 and earlier years. For explanation, see *Individual Income Tax Returns, Preliminary Data 1988*, *Statistics of Income Bulletin*, Spring 1990, Volume 9, Number 4, and *Statistics of Income--1987, Individual Income Tax Returns*.

SOURCE: *Statistics of Income--Individual Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of the changes mentioned above.

Table 4

[1] Imputed interest received by persons from life insurance carriers and private non-insured pension plans.

[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; for years after 1982, *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 descrip-

tion 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; for years after 1982, *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] 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*; for 1958-1988, 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 (or 1989) that were included in the 1987 (or 1988) statistics.
- [2] Returns with standard deduction, 1955-1988, includes 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 and 1988 statistics; see footnote 1.) For 1944-1954, returns with no adjusted gross income are included in the number of returns with itemized deductions.

- [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 and 1988, total deductions includes "zero bracket amount" reported on a small number of returns (see footnote 1).
- [5] See footnote 2, Tables 5 and 6.

SOURCE: Except as indicated in footnote 1, *Statistics of Income—Individual Income Tax Returns*, and unpublished tables, appropriate years. Data are subject to sampling error. Tax law and form changes affect the year-to-year comparability of the data. See the specific Statistics of Income reports for a description of sampling error and of 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 10, 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; for years after 1982, *Survey of Current Business*, various issues; and *Statistics of Income—Individual Income Tax Returns*, appropriate years. Statistics of Income data are subject to sampling errors; 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 do not equal net income (less deficit).

SOURCE: *Statistics of Income--Sole Proprietorship Returns*, appropriate years, and *SOI Bulletin*, Summer issues (for most recent 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 was 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 *SOI Bulletin*, Summer issues (for most recent 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 starting with 1981 to include rental (though not farm) gross receipts in the receipts used for the size distribution in Table 12.
- [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 Income—Sole Proprietorship Returns*, appropriate years, and *SOI Bulletin*, Summer issues (for most recent years). Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate *Statistics of Income* reports for a description of sampling error and of the changes mentioned above.

Table 13

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

[1] 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.

[2] Included in "Number of returns, total" and "Number with net income."

[3] Generally, small corporations with no more than 35 shareholders (10 prior to 1983), most of whom were individuals, that elected to be taxed at the shareholder level.

[4] 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 5. Tax benefits of DISC's remaining after 1984 were limited and an interest charge for tax-deferred amounts was imposed on the parent corporations.

[5] Foreign Sales Corporations (FSC's) generally replaced DISC's as a means of promoting U.S. exports (see footnote 4). Under the FSC provisions, a portion of these subsidiaries' "foreign trade income" was exempt from U.S. income tax.

[6] 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."

[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] 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 3). Based on prior years when Form 1120-S required each to be reported separately, nearly all of the combined amount represents interest.

[9] Beginning with 1984, "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.

[10] 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); a variation of this base in combination with net long-term 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 some exceptions) through their individual shareholders, so that the net income of these corporations is excluded from income subject to tax.

[11] Includes surcharge of \$784,437,000.

[12] 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").

[13] General business credit includes alcohol fuel, investment, jobs, and employee stock ownership plan (ESOP) contributions credits which were reported separately for previous years, and, starting with 1986, research credit (formerly reported separately) and low-income housing credit. With exceptions, investment credit was repealed effective 1986. Employee stock ownership plan contributions credit was also repealed as of December 31, 1986.

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

SOURCE: *Statistics of Income—Corporation Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate Statistics of Income reports for a description of sampling error and of the changes mentioned above.

Table 14

[1] See footnote 7, Table 13.

[2] See footnote 8, Table 13.

[3] See footnote 11, Table 13.

[4] Also includes additional tax for tax preferences ("minimum tax"), for years prior to 1987; "alternative minimum tax" starting in 1987; tax from recomputing prior-year investment credit and work incentive (WIN) credit 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).

[5] See footnote 6, Table 13.

SOURCE: *Statistics of Income—Corporation Income Tax Returns*, appropriate years. Data are subject to sampling error. Tax law and tax form changes affect the year-to-year comparability of the data. See the appropriate Statistics of Income reports for a description of sampling error and of the changes mentioned above.

Table 15

[1] Profits shown are without inventory valuation and capital-consumption adjustments.

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; for years after 1982, *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 fiduciary income tax collected (from estates and trusts). Fiduciary income tax collected was \$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 1989, \$33.4

Notes to Selected Historical Data Tables

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 \$115.6 million (1989), \$137.5 million (1988), \$119.9 billion (1987), and \$30.2 million (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.
- [4] Employment taxes include payroll taxes levied on salaries and wages, such as social security, railroad retirement, and unemployment taxes; plus the self-employment tax imposed on "self-employment income."

NOTES: Refunds in Table 17 are associated with the taxes described in footnotes 1-4, Table 16. Collections (or refunds) are those made during the 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.

Detail may not add to totals because of rounding.

SOURCE: Internal Revenue Service, Returns Processing and Accounting Division, Accounting Branch; and Bureau of Alcohol, Tobacco and Firearms, U.S. Department of Treasury.

Table 18

- [1] Alcohol and tobacco taxes each include special (occupational) taxes prior to Fiscal Year 1988. Starting with FY 1988, occupational taxes are excluded from the separate amounts shown for alcohol and 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 for that year).
- [4] Effective January 7, 1983, taxes on parts and accessories for trucks and buses, which are included in this classification, were repealed. Beginning with the quarter ending December 1983, motor vehicles are excluded.
- [5] Special fuels, total, includes diesel and special motor fuels which were classified as miscellaneous excise taxes in 1970. Beginning with the quarter ending December 1983, motor vehicles are included.
- [6] Effective January 1, 1983, the tax increased from 1 percent to 3 percent.
- [7] Repealed effective August 23, 1988. Amounts reported for more recent quarters result from amended filings, delinquent taxes, examination activities, and refunds.
- [8] Expired September 30, 1985; reimposed January 1, 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 defined 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 for 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, Revenue and Accounting Branch; and Bureau of Alcohol, Tobacco and Firearms, U.S. Department of the Treasury.

Table 19

- [1] Includes Forms 1040C, 1040NR, 1040PR, and 1040SS; excludes amended returns (Form 1040X).
- [2] Starting with Calendar Year 1988, includes Form 1120-PC and excludes Form 1120-M.
- [3] Includes Forms 1120F, 1120 POL, and 1120H; starting with Calendar Year 1986, Forms 1120-FISC; 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 for all years except 1986 and 1989 are based on the full-year sample of returns used for *Statistics of Income--Individual Income Tax Returns*. For 1986, estimates were obtained by converting the Taxpayer Usage Study (TPUS) sample of individual income tax returns to the equivalent of the SOI sample. This was necessary because the TPUS sample represented returns filed only through April, while the SOI sample represented all returns filed during the entire calendar year. (For additional information about prior-year TPUS samples, see, for example, "Taxpayer Usage of Forms 1040, 1040A, and 1040EZ," *Statistics of Income Bulletin*, Fall 1989, Volume 9, Number 2.) For 1989, all data were obtained from the Tax Year 1989 Individual Master File of all individual income taxpayers, except those for 1040 nonbusiness returns either with or without itemized deductions. For these returns, data were estimated based on the 1989 Taxpayer Usage Study sample.
- [2] 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. Therefore, data in Table 20, which are presented on a tax year basis, are actually for a fiscal year, so that data shown as for Tax Year 1988, for example, are actually for Fiscal Year 1989. However, data shown as for Tax Year 1989 are actually for the first 7 months of Fiscal Year 1990; the revised data will represent the entire Fiscal Year 1990.

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

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, 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 one year to the next.

METHOD OF ESTIMATION

As noted above, the probability with which a return is selected for inclusion in a sample depends on the sampling rate prescribed for the stratum in which it is classified. Weights are, in general, computed by dividing the count of returns filed for a given stratum by the count of sample returns for that same stratum. "Weights" are used to adjust for the various sampling rates used--the lower the rate, the larger the weight. For some studies, it is possible to improve the estimates by subdividing the original sampling classes into "post-strata," based on additional criteria or refinements of those used in the original stratification. Weights are then computed for these post-strata using additional population counts. The data on each return in a stratum are multiplied by that weight. To produce the tabulated estimates, these weighted data are summed to produce the published statistical totals.

*Compiled by Bettye Jamerson, Coordination and Publications Staff, under the direction of Robert Wilson, Chief, Publications Team. Major contributions were made by Paul McMahon, Mathematical Statistics Team.

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:

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

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

Generally in the *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.

NONSAMPLING ERROR CONTROLS AND LIMITATIONS

Although the previous discussion focuses on sampling methods and the limitations of the data caused by sampling error, there are other sources of error that may be significant in evaluating the usefulness of SOI data. These include taxpayer reporting errors, processing errors, and effects of an early cut-off of sampling. More extensive information on nonsampling error is presented in SOI reports, when appropriate. In transcribing and tabulating the information from the returns or forms selected for the sample, checks are imposed to improve the quality of the resultant estimates. Tax return data may be disaggregated or recombined during statistical "editing" in order both to improve data consistency from return to return and to achieve definitions of the data items that are more in keeping with the needs of major users. In some cases not all of the data are available from the tax return as originally filed. Sometimes the missing data can be obtained through field follow up. More often, though, they are obtained through imputation methods. As examples, other information in the return or in accompanying schedules may be sufficient to enable an estimate to be made; prior-year data for the same taxpayer may be used for the same purpose; or data from another return for the same year that has similar characteristics may be substituted. Research to improve methods of imputing data that are missing from returns continues to be an ongoing process [1].

Quality of the basic data abstracted from the returns is subjected to a number of quality control steps including 100-percent key verification. The data are then subjected to many tests based on the structure of the tax law and the improbability of various data combinations. Records failing these tests are then subjected to further review and any necessary corrections are made. In addition, the Statistics of Income Division in the National Office conducts an independent reprocessing of a small subsample of statistically-processed returns as a further check [2].

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 asterisk (*) to the left of the data item(s). The presence of an asterisk indicates 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 [3]. These combinations and deletions are indicated by a double asterisk (**).

NOTES

- [1] See, for example, Hinkins, Susan M., "Matrix Sampling and the Effects of Using Hot Deck Imputation," in *1984 Proceedings: American Statistical Association, Section on Survey Research Methods*. Other research efforts are included in *Statistical Uses of Administrative Records: Recent Research and Present Prospects*, Volume 1, Internal Revenue Service, March 1984.
- [2] Quality control activities for all SOI studies are published from time to time in a series of separate reports. These reports provide detailed information relating to quality in all phases of SOI processing.

- [3] For geographic statistics, these same steps are taken when a weighted frequency is less than 10.

REFERENCES

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

Statistics of Income--1987, Individual Income Tax Returns, (see especially pages 13-17).

Statistics of Income--1987, Corporation Income Tax Returns (see especially pages 11-19).

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

Statistics of Income--1979-83, 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).

USER SURVEY SOI BULLETIN Spring 1991

Please take a few moments to answer the following questions concerning this *Statistics of Income* publication. Your responses will enable us to direct our efforts to meeting the needs of our users. After indicating your responses, please cut, tape, and mail. No postage or envelope is required. Thank you for your cooperation.

1. How did you obtain this publication?

- Purchased from the Government Printing Office Subscription Single copy
 From a public library
 From a university or college library
 Other (Specify) _____

2. Have you ever used any other *Statistics of Income* publication?

- Yes (Specify) _____
 No

3. What subject matter in the report interests you particularly?

- SOI Bulletin Board Private Foundation Returns, 1986 and 1987
 Individual Income Tax Returns, Preliminary Data, 1989 Selected Historical Data

4. Which table(s) in the Selected Historical Data section did you find helpful to your needs?

- Individual income and taxes Corporation income and taxes Internal Revenue refunds
 Individual income and tax data by State Comparisons between Commerce Department estimates and SOI data Classes of excise taxes
 Sole proprietorship returns Gross Internal Revenue collections Number of returns filed
 Partnership returns Taxpayers receiving assistance

5. If microdata files on computer tape were available in these subject matter areas, please check if you would be interested in purchasing them.

If so, which areas? _____

If tabulations were available on diskette, please check if you would be interested in purchasing them.

If so, which area? _____

6. How would you describe the usability of the text?

- Too technical About right
 Not detailed enough Did not use text

7. What type of organization are you connected with?

- Federal Government Consulting firm
 State or local Government Accounting firm
 Trade association University or college
 Other nonprofit organization Legal firm
 Other (Specify) _____

8. What changes (additions, deletions, alterations) would you like to see in the contents or format of this publication?

9. Other comments (Use other side if needed.)

9. Other comments

Fold Here

Fold Here

Internal Revenue Service

Washington, DC 20224

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 12686 WASHINGTON, DC

POSTAGE WILL BE PAID BY IRS

Internal Revenue Service
Statistics of Income Division R:S:P
P.O. Box 2608
Washington, DC 20013-2608



**INDEX OF SELECTED PREVIOUSLY PUBLISHED
SOI BULLETIN ARTICLES**
(Issue, Volume and Number)

Corporations income tax returns:
(See also, Foreign income and taxes)

1986, *Summer 1989* (9-1)
1987, *Fall 1990* (10-2)
Foreign corporations with U.S. operations: (See also, Foreign corporate investment in the U.S.)
1987, *Winter 1990-91*(10-3)

Employee benefit plans:

1977, *Spring 1982* (1-4)

Estate tax returns:

1916-31, basic data, *Spring 1987* (6-4)
1916-45, basic data, *Spring 1990* (9-4)
1986-88, *Spring 1990* (9-4)

Excise taxes:

Environmental:

1987, *Fall 1989* (9-2)
1988, *Fall 1990* (10-2)

Exempt organizations:

Nonprofit charitable organizations:

1983, *Spring 1987* (6-4)
1985, *Fall 1989* (9-2)

Other than private foundations:

1975-1978, *Fall 1981* (1-2)

Private foundations:

1983, *Winter 1986-1987* (6-3)
1985, *Summer 1989* (9-1)

Foreign Income and taxes:

Controlled Foreign Corporations:

1984, *Spring 1990* (9-4)

Corporation foreign tax credit:

1986, *Fall 1990* (10-2)
1986, *Winter 1990-91*(10-3)

Domestic corporations controlled by foreign persons (see also, Foreign corporate investment and activities in the U.S.):

1987, *Summer 1990* (10-1)

Foreign corporate investment and activity in the U.S.:

1983, *Summer 1987* (7-1)
1984-1985, *Spring 1989* (8-4)

Foreign trusts:

1986, *Spring 1988* (7-4)

Individual foreign income and taxes:

1983, *Summer 1987* (7-1)

Foreign recipients of U.S. Income:

1987, *Winter 1989-90* (9-3)
1988, *Winter 1990-91*(10-3)

Individual income tax returns:

(See also, Foreign income and taxes)

Age and tax filing:

1981, *Fall 1985* (5-2)

Demographic characteristics of taxpayers:

1983, *Summer 1986* (6-1)

High-income returns:

1984, *Spring 1987* (6-4)

High-income taxpayers and the growth of partnerships:

1983, *Fall 1985* (5-2)

Historical summary of income and taxes (see also, SOI statistical services):

1913-1982, *Winter 1983-84* (3-3)

Income by ZIP Code areas:

1969-1979, *Spring 1983* (2-4)
1979 - 1982, *Summer 1985* (5-1)

Individual income tax shares and average tax rates:

1916-1950, *Winter 1988-89* (8-3)
1951-1986, *Spring 1989* (8-4)

Life cycle of individual tax returns:

Spring 1984 (3-4)

Marginal and average tax rates:

1985, *Winter 1987-88* (7-3)
1986, *Spring 1989* (8-4)

Personal income and adjusted gross income:

1984-1986, *Winter 1988-89* (8-3)

Salaries and wages by marital status and age:

1983, *Winter 1987-88* (7-3)

Sales of capital assets:

1981-82, *Winter 1985-86* (5-3)

Taxation of social security and railroad retirement benefits:

1985-1990, *Fall 1987* (7-2)

Taxpayers by sex:

1969-1979, *Spring 1985* (4-4)

Partnership returns:

Analysis of partnership activity:
1981-1983, *Spring 1986* (5-4)

Balance sheets by industry:

1988, *Summer 1990* (10-1)

High-income taxpayers and the growth of partnerships:

1983, *Fall 1985* (5-2)

Income statements by industry:

1987, *Winter 1989-90* (9-3)
1988, *Summer 1990* (10-1)

Partnerships and passive losses:

1981-1987, *Winter 1989-90* (9-3)

Personal wealth:

1982 revised, *Spring 1988* (7-4)
1986, *Spring 1990* (9-4)

Realized income and personal wealth:

Spring 1983 (2-4)

Trends, 1976-1981:

Summer 1983 (3-1)

Private activity tax-exempt bonds:

1985, *Spring 1987* (6-4)
1986, *Summer 1988* (8-1)

Projections of returns to be filed:

1991-1998, *Winter 1990-91* (10-3)

Safe harbor leasing:

1981-1982, *Fall 1983* (3-2)

Sales of capital assets:

(See individual income tax returns)

SOI statistical services:

1985-86, *Spring 1986* (5-4)

Studies of international income and taxes:

Fall 1986 (6-2)

Domestic special studies:

Fall 1987 (7-2)

SOI: 75 years of service:

Winter 1987-88 (7-3)

75th anniversary:

1913-1988, *Fall 1988* (8-2)

Studies of individual income tax returns:

Winter 1987-88 (7-3)

Studies of business income tax returns:

1985, *Spring 1988* (7-4)

Sole proprietorship returns:

Income statements by industry:

1987, *Summer 1989* (9-1)

1988, *Summer 1990* (10-1)

Tax gap:

1973-1992, *Summer 1988* (8-1)

Tax incentives for saving:

Spring 1984 (3-4)