Statistics of Income


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## Statistics of Income

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The Honorable James A. Baker, III
The Secretary of the Treasury Washington, DC 20220

Dear Mr. Secretary:
I am transmitting the Summer 1985 issue of the Statistics of Income Bulletin. This report has been produced in accordance with the mandate of section 6108 of the Internal Revenue Code which requires the preparation and publication of statistics reasonably available with respect to the operation of the internal revenue laws. Presented in this issue are recent financial and tax data obtained from tax returns and associated supporting schedules.

With kind regards,


## Articles in Preparation for Upcoming Issues

- Private Foundations, 1982
- Sales of Capital Assets, 1981
- Age of Taxpayers Filing Individual Income Tax Returns, 1981
- Nonresident Alien Income and Tax, 1983
- Projections of Tax Return Filings, 1986-1993
- Crude Oil Windfall Profit Tax, Fourth Quarter 1984

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# Individual Income by ZIP Code Area, 1979 and 1982 

By Bob Kalish and H. Lock Oh*


#### Abstract

ZIP Code area statistics based on individual income tax returns for 1982 continued to confirm the shift in economic activity from the so-called "snow belt" to the "sun belt." This shift was previously observed in the ZIP Code data for 1979. The data also reflect the trend away from the large industrial, commercial and financial centers of nationwide significance, to smaller urban areas [1].


There appear to be other major factors at work as well, such as the emergence of new population centers in the 1970's and early 1980's located in areas associated with energy-related resources, such as oil or gas. Other new population centers reflect the general move to the South and West, with sharp increases in returns filed and income reported for cities situated in recreation or resort areas as well as in areas long popular with retired individuals. In addition to the effects of regional migration, one can also see evidence of the continuing movement, especially of higher income taxpayers, from center city ZIP Code areas to surrounding suburbs [2].

In the previous article covering Tax Years 1969 and 1979 [1], it was observed that often areas which had a reduction in number of tax return filers had an increase in median income, while the areas on the receiving end of this migration had a reduction in median income. The data appeared to indicate that the less affluent (including, in many cases, retirees) accounted for more migration than the higher-income taxpayers. However, this was not observed in comparing 1979 to 1982. It is too soon to tell whether a new trend is deginning.

Suburbs continued to grow faster than urban centers, but this tendency may be lessening. In two major urban centers of the Northeast, New York City and Boston, the growth rates of city and suburbs were about the same from 1979 to 1982 [3].

The three-digit ZIP Code areas with the largest and smallest median incomes for 1982 are shown in Figure $A[4,5]$. Figure $B$ shows
the most rapidly growing areas, based on rate of increase in returns filed and in median adjusted gross income (AGI). In most cases, the names used to describe the areas are those developed by the U.S. Postal Service, although a few liberties have been taken in describing the areas in order to clarify their location. It should be noted that the rankings in Figure B that involve ZIP Code areas with small numbers of taxpayers may de affected by sampling error for 1979. The effects of sampling variability on the 1979 ZIP Code data are discussed at the end of this article.

Nearly 12,000 returns were filed for area "202-205," a ZIP Code number applicable to Federal Government facilities in Washington, DC. The effect on ZIP Code data of individual taxpayers who used a business address (or the address of a lawyer or accountant), or who used a post office box in a community other than the one they lived in, is not known for other areas of the country, although it is an obvious limitation, especially for large urban areas. This should be kept in mind, for example, when using the ZIP Code area data for Manhattan (code 100) in New York City [6].

## CONCEPTUAL AND DATA LIMITATIONS

The remainder of this article discusses conceptual and data limitations that should be taken into account in analyzing the ZIP Code area statistics in Table 1. Included are conceptual concerns surrounding the ZIP Code area as a geographical entity, the definitions of income and the tax return reporting unit, the effects of tax law changes and, finally, sampling and interpolation error.

## Conceptual Limitations

The ZIP Code area is a comparatively new geographic reporting unit overlapping political boundaries, such as those of counties, that normally serve as the basis for most local area statistics. There are 837 three-digit ZIP Code areas, eacn of which represents a postal "sectional center" or "zoned city" [7].

[^0]

NOTE: Excluded from the Iowest income areas above are overseas military per sonnel with San Francisco (AP0-FPO) ZIP Codes.

Figure B

| $\begin{gathered} 1982 \\ \text { Ranking } \\ \hline \end{gathered}$ | ZIP Code Area | 3-Digit Code | Number of returns | Percent increase 1982 over 1979 | $\begin{gathered} 1982 \\ \text { Ranking } \\ \hline \end{gathered}$ | ZIP Code Area | 3-Digit Code | Median AGI | Percent increase 1982 over 1979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Conroe area, Texas | 773 | 150,053 | 25.7\% | 1 | Clinton area, Oklahoma | 736 | \$16,195 | $15.3 \%$ |
| 2 | Clinton area, oklanoma | 736 | 28,165 | 23.0 | 2 | Atlantíc City (city), New Jersey | 084 | 12,087 | 11.7 |
| 3 | Gillette area, Wyoming | 827 | 18,952 | 20.1 | 3 | Austin suburbs, Texas | 789 | 13,998 | 8.7 |
| 4 | Bryan area, Texas | 778 | 65,482 | 19.3 | 4 | Gallup (New Mexico) area, | 865 | 9,014 | 8.2 |
| 5 | Williston area, North Dakota | 588 | 14,539 | 18.2 |  | Arizona section |  |  |  |
| 6 | , West Palm Beach area, Florida | 334 | 393,715 | 17.8 | 5 | Augusta (city), Georgia | 309 | 13,225 | 7.8 |
| 7 | Houston suburos, Texas | 774 | 140.684 | 17.6 | 6 | Provo eastern area, Utan | 845 | 19,825 | 6.6 |
| 8 | Austin suburbs, Texas | ${ }^{786}$ | 88.836 | 17.2 | 7 | Colorado Springs (city), Colorado | 809 | 14,316 | 6.5 |
| 9 | Tampa suburds, florida | 335, 342 | 564,139 | 16.9 | 8 | Roswell area, New Mexico | 882 | 15,066 | 6.4 |
| 10 | Mioland area, Texas | 797 | 143,884 | 16.3 | 9 | Williston area, Nortn Dakota | 588 | 18,351 | 6.4 |
| 11 | Brattledoro area, Vermont | 053 | 13,584 | 15.4 | 10 | Petersburg area, Virginia | 238 | 14,403 | 6.1 |
| 12 | Orlando suburbs, Florida | 327 | 255,672 | 15.3 | 11 | Manchester (city), New Hampshire | 031 | 13,715 | 6.1 |
| 13 | Gainsville area, Florida | 326 | 153,606 | 14.9 | 12 | Midland area, Texas | 769 | 15,005 | 6.0 |
| 14 | Fort Worth suburbs, Texas | 760 | 236,886 | 14.5 | 13 | Portsmouth area, New Hampsnire | 038 | 14,165 | 6.0 |
| 15 | Prescott area, Arizona | 863 | 29,958 | 14.1 | 14 | Boulder area, colorado | 803 | 13,696 | 5.9 |
| 16 | E1 Paso suburds, Texas | 798 | 14,099 | 13.9 | 15 | Adilene (city), Texas | 796 | 14,177 | 5.9 |
| 17 | Orlando (city), Floriaa | 328 | 169,080 | 13.7 | 16 | Ely area, Nevada | 893 | 13,392 | 5.6 |
| 18 | Orlando suburbs, Florida | 329 | 139,989 | 13.1 | 17 | Oklanoma City suburos, Oklahoma | 730 | 16,550 | 5.6 |
| 19 | Palestine area, Texas | 758 | 30,721 | 12.9 | 18 | Ricnmona (city), Yirginia | 232 | 15,211 | 5.6 |
| 20 | Oklanoma City suburds, Oklanoma | 730 | 177,903 | 12.6 | 19 | Austin (city), Texas | 787 | 14,204 | 5.4 |
|  | Excluded from the tables above are |  |  | ith Seattle and | 20 | Rock Springs eastern area, Wyoming | 829 | 23,230 | 5.4 |

NOTE: Excluded from the tables above are overseas military personnel with Seattle and New
York City (APO or FPO) ZIP Codes and Maryland suburbs. (see text section on concedtual limitations)

Sectional centers are identified by the name of the "hub" city in which mail is sorted for distribution to peripheral postal outlets which are, in turn, identified by the fourth and fifth digits of the ZIP Code. Zoned city boundaries generally coincide with those of the larger communities or cities.

Although its primary purpose is to meet the specific needs of the U.S. Postal Service, the ZIP Code area is not without economic significance. The three-digit areas, the next largest unit below the state, are set up to facilitate the movement of mail transportation patterns and, thus, patterns of commerce. Therefore, as economic units, they often may be equated with marketing or commuting areas. In a sense, the three-digit area may be thought of as an alternative to the county as a reporting unit for economic analysis.

ZIP Code areas obviously have limitations when used for this purpose. In contrast to counties, only limited data are currently available by ZIP Code area [8]. Moreover, because their boundaries may change, what nistorical data there are by ZIP Code may be difficult to compare [9]. Also, ZIP Code boundaries, particularly at the three-digit level, while significant for measuring some trends, can obscure others. For example, until 1981, Maryland suburbs were included in the same Washington, DC, ZIP Code areas as Washington itself. Thus, ZIP Code data for Washington for 1979 and 1982 are not comparable.

Summarized below are the number of three-digit ZIP Code areas whose boundaries were changed between 1979 and 1982. About 1 percent of the areas were affected. While former boundaries can be generally reconstructed by a regrouping of the underlying five-digit areas, no attempt was made to do so for this article.

$$
\begin{array}{lr}
\text { Total areas } & 837 \\
\text { Areas increased in size } & 4 \\
\text { Areas decreased in size } & 3 \\
\text { Areas unchanged } & 830
\end{array}
$$

The definitions that precede Table 1 include a list of areas and their number as well as an indication of comparability, 1979 versus 1982 , based on boundary changes.

Historical comparisons based on Statistics of Income (SOI) ZIP Code data are difficult to make. Because the data are based on tax returns, those at the lower end of the income scale are affected by changes in the income cutoffs that are part of the filing requirement. For both 1979 and 1982 the filing requirement set forth income cutoffs that ranged from $\$ 1,000$ to $\$ 7,400$, depending on age, marital status and type of return. Since these filing requirements were based on current dollars, it is possible that some taxpayers who
experienced no increase in income in terms of constant dollars were brought under the tax system simply through the process of inflation.

Figure $C$ shows the changes in median income from 1979 to 1982 in constant dollars. In the first column, the 837 3-digit ZIP Code areas are broken into three groups of 279 each, based on the median income of these areas in 1979. On the top line of the table, the 837 areas are broken into three different groups (also of 279 each), based on the rate of growth of their median incomes between 1979 and 1982. The table shows that 109 of the 279 areas with the lowest incomes in 1979 experienced high income growth rates based on the 1982 results. On the other hand, only 62 of the 279 areas with the highest incomes in 1979 were in the top income growth rate tercile for 1982. ODviously, it is harder to attain high growth rates when the median income is already very high. Nonetheless, the data appear to indicate that the relative positions of some of the 837 areas, when arrayed by size of median income, have changed.

All of the SOI data are based on the tax-defined concept of income, i.e., AGI, and this means that certain kinds of income are excluded either wholly or in part. The effect of these exclusions may be compounded by definitional differences based on tax law changes. For the majority of taxpayers, there may well be little or no difference between total economic income and AGI, but the two tend to diverge as income increases. Thus, toward the upper end of the income scale, interest on state and local Government obligations and the excluded portion of capital gains become important; neither is included in AGI. In addition, certain amounts are deductible in arriving at AGI and therefore are also excluded. Examples are trade and business expenses as well as certain employee expenses associated with a business or job, plus alimony paid, losses from sales of certain property, a part of dividend income, and contributions to self-employed retirement plans or to individual retirement arrangements. Moreover, for tax purposes, certain deductions have special meanings that differ from their normal accounting counterparts. Depreciation and depletion are but two examples of this. At the lower end of the income scale, the exclusion of social security, cash public assistance and in-kind transfer payments of various sorts may also understate income [10].

It should be noted that three major tax law changes affected the computation of AGI in 1982, relative to 1979. First, eligibility to participate in individual retirement arrangements was expanded to include all employees, even those covered by employer-Sponsored plans. Second, two-earner couples became eligidle for the "deduction for

Figure C.--Number of ZIP Code Areas Dy Median Income Tercile and by Rate of Change Tercile

| Median income tercile, 1982 | All ZIP Code areas | Rate of change tercile, 1979 to 1982 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Largest increase | Medium increase | Lowest or no increase |
| $\because$ | (1) | (2) | (3) | (4) |
| Total ..... | 837 | 279 | 279 | 279 |
| Hignest tercile | 279 | 99 | 109 | 71 |
| Medium tercile . | 279 | 119 | 64 | 96 |
| Lowest tercile | 279 | 61 | 106 | . 112 |

working married couples" of up to $\$ 1,500$. Third, the maximum excludable unemployment compensation was decreased from $\$ 20,000$ $(\$ 25,000$ on joint returns) to $\$ 12,000(\$ 18,000$ on joint returns).

If AGI is an unusual income concept, the tax return itself is an unusual "reporting unit." Just as the ZIP Code area is designed to meet postal needs, the IRS reporting unit is designed for tax administration purposes. It is therefore synonymous neither with the "individual" nor with the "family," and is actually a nybrid of the two [11].

## Data Sources and Limitations

ZIP Code data on income have Deen tabulated only infrequently for the SOI program [12, 13]. The most recent tabulations, shown in this article, are for 1979 and 1982. Because the data sources and basic tabulations differed for these two years, it was necessary to make a variety of statistical adjustments to the data in order to facilitate comparisons. Those who wish to use these data for analytical purposes should do so with care, and should be aware of the nature of the adjustments made to the raw data.

The ZIP Code data in this article were based on several sources. In particular, the 1979 data were derived primarily from a tabulation of a systematic 10 -percent sample of the return records of all taxpayers on the Internal Revenue Service (IRS) Individual Master File (IMF), supplemented by previously published 1979 information from the SOI sample for that year [14]. The 1982 Income Year information was obtained from complete counts taken from the IMF through the end of September 1983; the return records were not subjected to sampling as they were for 1979.

There are a number of data limitations that must be considered. The 1979 data are subject to sampling error. On the other hand, the 1982
data were not ratio-adjusted, as they were for 1979, to conform with published totals in the regular Statistics of Income report. The 1979 data were adjusted to represent the full year's filing and processing; the 1982 data were not. Therefore, the statistics for 1982 actually represent about 9 month's of returns filed (and processed). (Returns processed between October and the end of the year represent about 3 percent of all returns and 4 percent of total adjusted gross income; a disproportionate number of those returns are returns of higher income individuals). The 1982 statistics are understated as a result.

The 1979 ZIP Code area data were obtained in a tnree-step process. First, tabulations were produced from a 10-percent systematic random sample of the IMF tax return records. For purposes of computing median AGI, these tabulations were by three-digit ZIP Code area and counted the number of returns in five AGI size classes (Under $\$ 1, \$ 1$ under $\$ 10,000$, $\$ 10,000$ under $\$ 20,000, \$ 20,000$ under $\$ 30,000$, $\$ 30,000$ under $\$ 50,000$, and $\$ 50,000$ or more). Special ZIP Code tabulations by state were then adjusted to agree with already published state totals taken from the regular annual SOI series. This step was taken to improve consistency leven though the defined populations, SOI versus the Master File, were not exactly the same).

Once the 1979 adjusted tabulations were produced, median AGI was calculated using an osculatory interpolation method [15]. Medians devised in this way are generally better than those obtained in the more customary manner of simple linear interpolation. Both linear and osculatory interpolation depend greatly, however, on the width of the size class in which the median falls. The wider the class interval, the greater the potential error may be. Moderate interpolation errors were therefore to be expected, given that the median class was about $\$ 10,000$ wide. For purposes of this article, all 1979 medians so derived were converted to 1982 dollars [4].

The 1982 ZIP Code data were obtained in a two-step process. First, tabulations were produced from complete totals of the IMF tax return records (for returns processed by IRS through September 1983). Then, osculatory interpolation was employed in calculating median AGI for the 1982 distributions in a manner similar to that employed for 1979. Since for the 1982 data, the median class was again about $\$ 10,000$ wide, moderate interpolation errors are again to be expected.)

Because the same interpolation methods were used for 1979 and 1982, it is likely that the differences in the median for the two years' distributions would not be affected as much as the levels estimated for each year are. More information on this issue is provided in a paper presented at the 1983 American Statistical Association meetings [16].

The 1982 data were based on a 100-percent sample and thus there is no sampling error. For 1979, however, the data were based on a 10-percent sample: which was adjusted to the 1979 state totals estimated by the SOI sample [12]. Figure D presents approximated coefficients of variation (CV's) for frequency estimates for 1979. The approximate CV's shown here are intended only as a general indication of the reliability of the data. (For numbers other than those shown below, the corresponding CV's can be estimated by interpolation.)

## DEF INITIONS

For 1979 and 1982, the full ZIP Code consisted of five-digits. The first digit identifies one of ten postal national service areas, each consisting of from three to seven states. The second digit identifies a state, a
portion of a large state, or two small states. The third digit identifies a portion of a state, known as a "sectional center" or "zoned city," while the fourth and fifth digits pinpoint an individual post office facility and the area it serves.

In Table l, statistics are presented for each three-digit area, comprising sectional centers and zoned cities.

Sectional Centers.--A sectional center consists of a hub-city and surrounding towns and rural areas. Mail is sorted in the hub-city post office for distribution to post offices in surrounding towns. Hub-cities, therefore, are chosen in such a way as to be the natural transportation centers for the sectional centers. The most distant post office is to be no more than two to three hours driving time away from the hub-city.

Sectional centers are identified by the name of the hub-city. Thus, "077 Red Bank" designates an area consisting of Red Bank, New Jersey, and surrounding towns. Sometimes a sectional center is identified by more than one three-digit code. For instance, code "210" identifies towns around Baltimore, Maryland, beginning with letters A tnrough L, while code "211" identifies towns in the Baltimore sectional center whose names begin with $M$ through $Z$. Since neither 210 nor 211 identifies one contiguous area, they have been combined in these tabulations.

There are also cases where more than one three-digit code applies to a sectional center and each three-digit code represents a contiguous area by itself. Thus, 301 represents towns to the north of Atlanta,

Figure D.--Coefficients of Variation (Percent) For Estimated Numbers of Returns, Tax Year 1979

| $\begin{gathered} \text { Size } \\ \text { of } \\ \text { estimate } \end{gathered}$ | Total returns | Returns by size of adjusted gross income in 1979 dollars |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ \text { to } \\ \$ 20,000 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { to } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { to } \\ \$ 50,000 \end{gathered}$ | $\$ 50,000$ or more |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| 1,000. | 16.27 | 16.27 | 12.33 | 10.80 | 10.80 | 8.03 |
| 5,000. | 12.86 | 12.86 | 9.79 | 8.53 | 8.53 | 6.32 |
| 10,000. | 12.03 | 12.03 | 9.16 | 7.98 | 7.98 | 5.91 |
| 25,000. | 9.71 | 9.71 | 7.40 | 6.44 | 6.44 | 4.77 |
| 50,000. | 7.75 | 7.75 | 5.90 | 5.14 | 5.14 | 3.80 |
| 75,000. | 6.68 | 6.68 | 5.07 | 4.42 | 4.42 | N/A |
| 100,000. | 5.97 | 5.97 | 4.54 | 3.96 | 3.96 | N/A |
| 200,000. | 4.50 | 4.50 | 3.41 | 2.98 | N/A | N/A |
| 500,000. | 3.04 | 3.04 | N/A | N/A | $N / A$ | N/A |
| 1,000,000. | 2.25 | N/A | N/A | N/A | N/A | N/A |

[^1]Georgia; 302, towns to the south of Atlanta. These areas are shown separately in the statistics and designated as "301 Atlanta (North)" and "302 Atlanta (South)," respectively.

Sectional centers do not cross state boundaries. There are some cases where a city in one state serves as the natural transportation center for a portion of another state. Thus, it is not unusual for a sectional center to have a hub-city which lies in a different state. However, whenever one hub-city serves two states, the sectional centers in each of the states are given separate numbers. Thus, Charlotte, North Carolina, serves as hub-city for sectional center 280-281 (entirely within North Carolina) and sectional center 297 (entirely within South Carolina)." The latter sectional center is designated "297 Charlotte, North Carolina, (South Carolina offices)" for the statistics, and is shown as part of South Carolina.

Zoned Cities.--In addition to the sectional centers, some three-digit codes represent simply a city by itself. This is true of many of the largest cities in the country, which have been designated as "zoned cities," i.e., they have been divided up into individual mail delivery areas (zones), each served by its own post office facility.

It should be noted that the boundaries of the zoned cities, as identified by the U.S. Postal Service, are not always identical with the cities' political boundaries. As in the case of sectional centers, the boundaries of the zoned cities were chosen to reflect economic, not political realities. Thus, the zoned city of Baltimore includes those portions of Anne Arundel, Baltimore, and Howard counties which are economically integrated with the city.

Some zoned cities also serve as hub-cities for sectional centers. As a result, many sectional centers assume the shapes of rings surrounding these large cities. For instance, the three-digit code 441 represents the zoned city" of Cleveland; Ohio; the code 440 represents the surrounding towns and rural areas (i.e., the sectional center).

The zoned cities and sectional centers of Atlanta, Georgia; Pittsburgh, Pennsylvania; and Spokane, Washington present a further variation on this principle. There is one code (in the case of Spokane, it is 992) that represents the central city; a second code (990) represents the "metro" which is defined as the immediately surrounding area; and a third code (991) which represents the sectional center which is the area surrounding the metro.

New York City is a special case in that it is represented by a total of eight three-digit
codes. The boroughs of Manhattan, Richmond, the Bronx, and Brooklyn are represented by ZIP Codes 100, 103, 104, and 112, respectively; ZIP Codes areas 111, 113, 114, and 116 are in the borough of Queens.

In Table 1, wherever a three-digit code represents a city or metro, it is so designated. Thus, the heading "152 Pittsburgh (Metro)*" applies to the close-in suburbs; and "150 Pittsburgh*" designates the surrounding sectional center. Whenever an asterisk is shown following the name of an area, it indicates that this is a "surrounding area;" the hub-city after which the area is named is not included.

## NOTES AND REFERENCES

[1] See Wilson, Robert, and Oh, H. Lock, "Individual Income by ZIP Code Area, 1969 and 1979," Statistics of Income Bulletin, Spring 1983.
[2] For a brief review of geographic patterns of filing individual income tax returns, see Blacksin, Jack and Plowden, Ray, "Statistics of Income for Individuals: A Historical Perspective," 1981 Proceedings, American Statistical Association, Section on Statistical Uses of Administrative Records.
[3] Population and migration estimates by county dased on individual income tax returns are available from the Internal Revenue Service. The migration data show the number of taxpayers whose county of residence (as indicated by the address shown on their tax returns) changed between 1980 and 1982. AGI of migrants and nonmigrants is also available by county. For additional information about purchasing the results of this study, write to the Director, Statistics of Income Division, Internal Revenue Service, 1111 Constitution Avenue, N.W., Washington, DC 20224.
[4] Constant dollars were based on the personal consumption (PCE) implicit price deflator $(1972=100)$ calculated by the Department of Commerce, Bureau of Economic Analysis. The deflator was available only on a national level; regional or state adjustment factors were not calculated. (Therefore, any evaluation of the varying effect of inflation on increases or decreases in median income by state, region or ZIP Code area must be based on the national deflation adjustment factor.) Since the index stood at 162.5 in 1979 and 206.0 in 1982, the deflator for the 1979 dollars was 0.7888 (162.5 divided by 206.0). See U.S. Department of Commerce, Bureau of Economic Analysis, National

Income and Product Accounts of the United States, 1929-76, Statistical Tables, U.S. Government Printing Office, 1981, Table 7.1, page 219 and the Survey of Current Business, July 1983, and July 1984, Table 7.1. For discussions of the deflator, see, e.g., the Survey of Current Business, March 1978, Vot. 57, No. 3, and March 1979, Vol. 58, No. 11.

Some of the other factors that should be taken into account in comparing 1979 with 1982 are the varying effects of inflation by geographic area which have an unknown impact on median income in constant dollars. Also, data for the states of California, Florida, New York, and Washington include overseas military personnel because army and fleet post office addresses are located in these states.
[5] Table 1 shows both median income and mean income for each three-digit ZIP Code for 1982.
[6] See Cnilders, Danny R., and Hogan, Howard "Matching IRS Records to Census Records: Some Problems and Results" in Statistics of Income and Related Administrative Record Research: 1984.
[7] There are actually more than 837 three-digit ZIP Codes, but some have been combined.
[8] U.S. Department of the Treasury, Internal Revenue Service, Supplemental Reports, Statistics of Income--1972 Small Area Data, Individual Income Tax Returns, Publication 1008, 1977, and Statistics of Income--1974, Small Area Data, Individual Income Tax Returns, Publication 1008, 1979. These reports present tax return data by county.
[9] Maps generally of three-digit ZIP Code areas by state may be found in the 1982 National ZIP Code and Post Office Directory, U.S. Postal Service, 1981. Among other sources, maps are also presented annually in the various Bell system Yellow Pages directories.
[10] Income in kind, such as food produced for home consumption, is another factor that might be included as "economic" in contrast to "taxable" income. Such income is likely to have a more noticeable effect at the lower end of the income scale.
[11] In this context, see Irwin, Richard and Herriot, Roger, "An Initial Look at Preparing Local Estimates of Household Size from Income Tax Returns," 1982 Proceedings, American Statistical Assoctation, Section on Applications of Administrative Records Data.
[12] U.S. Department of the Treasury, Internal Revenue Service, Supplemental Report, Statistics of Income--1966, ZIP Code Area Data from Individual Income Tax Returns, Publication 649, U.S. Government Prinying Office, 1969. This report also includes maps generally at the three-digit level for ZIP Codes as they were defined in 1966.
[13] U.S. Department of the Treasury, Internal Revenue Service, Supplemental Report, Statistics of Income--1969, ZIP Code Area Data from Individual Income Tax Returns, Publication 649, U.S. Government Printing Office, 1972. This report also includes maps generally at the three-digit level for ZIP Codes as they were defined in 1969.
[14] U.S. Department of the Treasury, Internal Revenue Service, Statistics of Income--1979, Individual Income Tax Returns, Publication 79, U.S. Government Printing Office, 1982.
[15] See Oh, H. Lock, "Osculatory Interpolation with a Monotonocity Constraint," 1977 Proceedings, American Statistical Association, Section on Statistical Computing.
[16] For further details on the methods employed, see Wilson, Robert A., "Postal ZIP Code Area Statistics from Internal Revenue Records" in Statistics of Income and Related Administrative Record Research: 1983.
(Postal National Service Area)

## POSTAL NATIONAL SERVICE AREA 0

## MASSACHUSETTS

|  |
| :---: |
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|  |  |

## RHODE ISLAND

```
028 - Providence*
029 - Providence (City)
```


## NEW HAMPSHIRE

```
030 - Manchester*
031 - Manchester (City)
032 - Concord*
033 - Concord (City)
034 - Keene
035 - Littleton
036 - Bellows Fall, Vt.
    (New Hampshire Offices)*
037 - White River Junction, Vt.
    (New Hampshire Offices)*
038 - Portsmouth
```

MAINE

| 038 - Portsmouth | 090-098 AP0 and FPO (New York City) |
| :---: | :---: |
| MAINE | 100-Manhattan (City) 1/ |
| MAINE | 103 - Staten Island (Cīty) 1/ |
| 039 - Portsmouth, N.H. | $104-\mathrm{Bronx}$ (City) 1/ |
| (Maine Offices)* | 105 - Westchester County |
| 040 - Portland* | 107 - Yonkers (City) |
| 041 - Portland (City) | 108 - New Rochelle (City) |
| 042 - Auburn | 109 - Suffern |
| 043 - Augusta | 110-Queens* |
| 044 - Bangor | 111 - Long Island City (City) 1/ |
| 045 - Portland* | 112 - Brooklyn (City) 1/ - |
| 046 - Bangor* | 113-Flushing (City) T/ |
| 047 - Houlton | 114 - Jamaica (City) 17 |
| 048 - Rockland | 115-Hicksville* |
| 049 - Waterville | 116 - Far Rockaway (City) 1/ <br> 117 - Hicksville* |
| VERMONT | 118 - Hicksville (City) |
|  | 119-Riverhead |
| 050 - White River Junction | 120-121-Albany* |
| 051 - Bellows Falls | 122 - Albany (City) |
| 052 - Bennington | 123-Schenectady (City) |
| 053 - Brattleboro | 124-Kingston |
| 054 - Burlington | 125 - Poughkeepsie* |
| 056 - Montpelier | 126 - Poughkeepsie (City) |
| 057 - Rutland | 127 - Monticello |
| 058 - St. Johnsbury | 128-Glens Falls |
| 059 - Littleton, N.H. * | 129-Plattsburg |
| (Vermont Offices)* | 130-131-Syracuse* |

061 - Hartford (City)

```
070 - Newark*
071 - Newark (City)
072 - Elizabeth (City)
073 - Jersey City (City)
074 - Paterson*
075 - Paterson (City)
076 - Hackensack
077 - Red Bank
078 - Dover
079 - Summit
080 - South Jersey
081 - Camden (City)
082 - Atlantic City*
083 - South Jersey
084 - Atlantic City (City)
085 - Trenton*
086 - Trenton (City)
087 - Trenton*
088 - New Brunswick*
089 - New Brunswick (City)
```

POSTAL NATIONAL SERVICE AREA 1

## NEW YORK

132 - Syracuse (City)
133-134-Utica*
135 - Utica (City)
136-Watertown
137-138-Binghamton*
139 - Binghamton (City)
140 - 141 - Buffalo*
142 - Buffalo (City)
143 - Niagara Falls (City)
144-145-Rochester*
146 - Rochester (City)
147 - Jamestown
148 - Elmira*
149-Elmira (City)

## PENNSYLVANIA



197-Wilmington*
198-Wilmington (City)
199-Wilmington*

POSTAL NATIONAL SERVICE AREA 2
DISTRICT OF COLUMBIA
200 - Washington, DC (City) 4/
202-205 - Federal Government 2/

## MARYLAND

206 - Prince Georges
207-208 - Prince Georges 3/
209 - Silver Spring (City) ${ }^{3} /$
210-211 - Baltimore*
212 - Baltimore (City)
214 - Annapolis (City)
215 - Cumberland
216 - Easton
217 - Frederick
218 - Salisbury
219 - Baltimore*
VIRGINIA
220-221 - Northern Virginia
222 - Arlington (City)
223 - Alexandria (City)
224-225 - Fredericksburg
266 - Winchester
227 - Culpeper
228 - Harri sonburg
229 - Charlottesville
230-231 - Richmond*
232 - Richmond (City)
233-234 -Norfolk*
235 - Norfolk (City)
236 - Newport News (City)
237 - Portsmouth (City)
238 - Petersburg
239 - Farmville
240-241 - Roanoke
242 - Bristol
243 - Pulaski
244 - Charlottesville
245 - Lynchburg
246 - Bluefield, W.Va.
(Virginia Offices)*
WEST VIRGINIA
247-Bluefield (East)
248 - Bluefield (West)*
249 - Lewisburg
250-251-252 - Charleston*
253 - Charleston (City)
254 - Martinsburg
255 - Huntington (North)*
256 - Huntington (South)*
257 - Huntington (City)
258-259 - Beckley
260 - Wheeling
261 - Parkersburg
262 - Buckhannon
263-264-C1arksburg
265-Clarksburg*
266 - Gassaway
267 - Cumberland, Md. (West Virginia Offices)*
268 - Petersburg

## NORTH CAROLINA

270 - Greensboro (West)*
271 - Winston-Salem (City)
272-273 - Greensboro (East)*
274 - Greensboro (City)
275 - Raleigh*
276 - Raleigh (City)

277 - Durham (City)
278 - Rocky Mount
279 - Rocky Mount*
280-281 - Charlotte*
282 - Charlotte (City)
283 - Fayetteville
284 - Fayetteville*
285 - Kinston
286 - Hickory
287 - Asheville*
288 - Asheville (City)
289 - Asheville*
SOUTH CAROLINA
290-291 - Columbia*
292 - Columbia (City)
293 - Greenville*
294 - Charleston
295-Florence
296 - Greenvilie
297 - Charlotte, N.C.
(South Carolina Offices)*
298 - Augusta, Ga.
(South Carolina Offices)*
299 - Savannah, Ga.
(South Carolina Offices)*

POSTAL NATIONAL SERVICE AREA 3

## GEORGIA

300 - Atlanta (Metro)*
301 - Atlanta (North)*
302 - Atlanta (South)*
303 - Atlanta (City)
304 - Swainsboro
305 - Gainesville
306 - Athens
307 - Chattanooga, Tenn.
(Georgia Offices)
308 - Augusta*
309 - Augusta (City)
310 - Macon*
312 - Macon (City)
313 - Savannah*
314 - Savannah (City)
315 - Waycross
316 - Valdosta
317 - Albany
318 - Columbus*
319 - Columbus (City)

## FLORIDA

320 - Jacksonville*
322 - Jacksonville (City)
323 - Tallanassee
324 - Panama City
325 - Pensacola
326 - Gainesville
327 - Orlando*
328 - Orlando (City)
329 - Orlando*
330 - Miami*
331 - 332 - Miami (City)
333 - Fort Lauderdale (City)
334 - West Palm Beach
335, 342 - Tampa*
336 - Tampa (City)
337 - St. Petersburg (City)
338 - Lakeland
339 - Fort Myers
340 - APO and FPO (Miami)
alabama

```
350-351 - Birmingham*
352 - Birmingham (City)
354 - Tuscaloosa
355 - Birmingham*
356 - Huntsville \({ }^{\star}\)
357 - Huntsville*
358 - Huntsville (City)
359 - Gadsden
360 - Montgomery*
361 - Montgomery (City)
362 - Anniston
363 - Dothan
364 - Evergreen
365 - Mobile*
366 - Mobile (City)
367 - Selma
368 - Opelika
369 - Meridian, Miss.
        (Al abama Offices)*
```

    TENNESSEE
    ```
370-371 - Nashville*
372 - Nashville (City)
373 - Chattanooga*
374 - Chattanooga (City)
376 - Johnson City
377-378 - Knoxville*
379 - Knoxville (City)
380 - Memphis*
381 - Memphis (City)
382 - McKenzie
383- Jackson
384 - Columbia
385 - Cookeville
```


## MISSISSIPPI

```
386 - Memphis, Tenn.
        (Mississippi Offices)*
387 - Greenville
388 - Tupelo
389 - Grenada
390 - 391 - Jackson*
392 - Jackson (City)
393 - Meridian
394 - Laurel
395 - Gulfport
396 - McComb
397 - Columbus
```

POSTAL NATIONAL SERVICE AREA 4

## KENTUCKY

```
400-Louisville (East)*
401 - Louisville (West)*
402 - Louisville (City)
403 - Lexington (North)*
404 - Lexington (South)*
405 - Lexington (City)
406 - Frankfort
407 - Corbin (West)
408 - Corbin (East)*
409 - Corbin (Central)
410 - Cincinnati, Ohio
    (Kentucky Offices)*
411 - Ashland (North)
412 - Ashl and (South)*
413 - Campton (South)
414 - Campton (North)*
415 - Pikeville (East)
416 - Pikeville (West)*
417 - Hazard (West)
```

418 - Hazard (East)*
420 - Paducah
421 - Bowling Green (East)
422 - Bowling Green (West)*
423 - Owensboro
424 - Evansville, Ind.
425 - (Kentucky Offices)*
426 - Somerset (North)
427 - Elizabet (South)*

OHIO

|  | $430-\mathrm{Columbus} \mathrm{(North)*}$ |
| :---: | :---: |
|  | 431 - Columbus (South)* |
|  | 432-Columbus (City) |
|  | 433 - Columbus* |
|  | 434 - Toledo (East)* |
|  | 435 - Toledo (West)* |
|  | 436 - Toledo (City) |
|  | 437 - Zanesville (South) |
|  | 438 - Zanesville (North)* |
|  | 439 - Steubenville |
|  | 440-Cleveland* |
|  | 441 - Cleveland (City) |
|  | 442 - Akron* |
|  | 443 - Akron (City) |
|  | 444 - Youngstown* |
|  | 445 - Youngstown (City) |
|  | 446 - Canton* |
|  | 447 - Canton (City) |
|  | 448 - Mansfield* |
|  | 449 - Mansfield (City) |
|  | 450 - Cincinnati (West)* |
|  | 451 - Cincinnati (East)* |
|  | 452 - Cincinnati (City) |
|  | 453 - Dayton* |
|  | 454 - Dayton (City) |
|  | 455 - Springfield (City) |
|  | 456 - Chillicothe |
|  | 457 - Athens |
|  | 458 - Lima |

INDIANA
460 - Indianapolis (North)*
461 - Indianapolis (South)*
462 - Indianapolis (City)
463 - Gary*
464 - Gary (City)
465 - South Bend
466 - South Bend (City)
467 - Fort Wayne
468 - Fort Wayne (City)
469 - Kokomo
470 - Cincinnati, Ohio
(Indiana Offices)*
471 - Louisvile, Ky.
(Indiana Offices)*
472 - Columbus
473 - Muncie
474 - Bioomington
475 - Washington
476 - Evansville*
477 - Evansville (City)
478 - Terre Haute
479 - Lafayette

MICHIGAN
480, 483 - Royal Oak
481 - Detroit*
482 - Detroit (City)
484 - Flint*.
485-Flint (City)
486 - Saginaw (West)

```
487 - Saginaw (East)*
88 - Lansing*
489 - Lansing (City)
490 - Kalamazoo (East)
491 - Kalamazoo (West)*
492 - Jackson
493 - Grand Rapids (East)* 3/
494 - Grand Rapids (West)* -
495 - Grand Rapids (City) 4/
496 - Traverse City
497 - Gaylord
498 - Iron Mountain (East)
499 - Iron Mountain (West)
```

POSTAL NATIONAL SERVICE AREA 5
IOWA
500-502 - Des Moines*
503 - Des Moines (City)
504 - Mason City
505 - Fort Dodge
506 - Water $100^{*}$
507 - Waterloo (City)
508 - Creston
510 - Sioux City*
511-Sioux City (City)
512 - Sheldon
513 - Spencer
514 - Carroll
515 - Omaha, NE
(Iowa Offices) ${ }^{\star}$
516 - Omaha, NE
(Iowa Offices)*
520 - Dubuque
521 - Decorah
522-523 - Cedar Rapids*
524 - Cedar Rapids (City)
525 - Ottumwa
526 - Burlington
527 - Rock Island, Ill.
(Iowa Offices)*
528 - Davenport (City)
WISCONSIN

```
530-Milwaukee (North)*
531 - Milwaukee (South)*
532 - Milwaukee (City)
534 - Racine (City)
535 - Madison*
537 - Madison (City)
538 - Madison*
539 - Portage
540-St. Paul, Minn.
    (Wisconsin Offices)
541 - Green Bay (West)*
542 - Green Bay (East)*
543 - Green Bay (City)
544 - Wausau
545 - Rhinelander
546 - La Crosse
547 - Eau Claire
548 - Spooner
549 - Oshkosh
MINNESOTA
```

```
550 - St. Paul*
551 - St. Paul (City)
553 - Minneapolis^
554 - Minneapolis (City)
556 - Duluth (East)*
557 - Duluth (West)*
558 - Duluth (City)
559 - Rochester
```

560 - Mankato
561 - Windom
562 - Willmar
563 - St. Cloud
564 - Brainerd
565 - Detroit Lakes
566 - Bemidji
567 - Thief River Falls

## SOUTH DAKOTA

```
570 - Sioux Falls*
571 - Sioux Falls (City)
572 - Watertown
573 - Mitchell
574 - Aberdeen
575 - Pierre
576 - Mobridge
577 - Rapid City
NORTH DAKOTA
```

580 - Fargo*
581 - Fargo (City)
582 - Grand Forks
583 - Devils Lake
584 - Jamestown
585 - Bismarck
586 - Dickinson
587 - Minot
588 - Williston
MONTANA

```
590-Billings*
591 - Billings (City)
592 - Wolf Point
593 - Miles City
594 - Great Falls
595 - Havre
596-Helena
597 - Butte
598-Missoula
599 - Kalispell
```

POSTAL NATIONAL SERVICE 6
ILLINOIS
600 - Chicago North
Suburban (East)*
601 - Chicago North
Suburban (West)*
602 - Evanston (City)
603 - Oak Park (City)
604 - Chicago South Suburban (East)*
605 - Chicago Sourth Suburban (West)*
606 - Chicago (City)
609 - Kankakee
610 - Rockford*
611 - Rockford (City)
612 - Rock Island
613 - LaSalle
614 - Galesburg
615 - Peoria^
616 - Peoria (City)
617 - Bloomington
618 - Champaign (North)
619 - Champaign (South)
620 - St. Louis, Missouri
(IIlinois Offices)*
622 - St. Louis, Missouri
623 - (Ilinnois Offices)*
624 - Efincy
625 - Spingham

```
626 - Springfield (West)*
627 - Springfield (City)
628 - Centralia
629 - Carbondale
```


## MISSOURI

630 - St. Louis*
631 - St. Louis (City)
633 - St. Louis*
634 - Hannibal
635 - Kirksville
636 - Flat River
637 - Cape Girardeau
638 - Sikeston
639 - Poplar Bluff
640 - Kansas City*
641 - Kansas City (City)
644 - St. Joseph
645 - St. Joseph (City)
646 - Chillicothe
647 - Harrisonville
648 - Joplin
650 - Mid-Missouri
651 - Jefferson City (City)
652 - Mid-Missouri
653 - Sedalia
654 - 655 - Rolla
656 - 657 - Springield
658 - Springfield (City)

## KANSAS

```
660 - Kansas City*
661 - Kansas City (City)
662 - Shawnee Mission (City)
664 - 665 - Topeka*
666 - Topeka (City)
667 - Fort Scott
668 - Topeka*
669 - Salina
670-671 - Wichita*
672 - Wichita (City)
673 - Independence
674 - Salina
675 - Hutchinson
676 - Hays
677 - Colby
678 - Dodge City
679 - Liberal
```

NEBRASKA
680 - Omaha*
681 - Omaha (City)
683 - 684 Lincoln
685 - Lincoln (City)
686 - Columbus
687 - Norfolk
688 - Grand Island
689 - Hastings
690 - McCook
691 - North Platte
692 - Valentine
693 - Alliance
pOSTAL NATIONAL SERVICE AREA 7

## LOUISIANA

700 - New Orleans*
701 - New Orleans (City)
703 - Thibodaux
704 - Hammond
705 - Lafayette
706 - Lake Charles
707 - Baton Rouge*
708 - Baton Rouge (City)
710 - Shreveport* (City)
711 - Shreveport
712 - Monroe
713 - Alexandria (East)
714 - Alexandria (West)*

## ARKANSAS

```
716 - Pine Bluff
717 - Camden
718 - Texarkana Tx.
    (Arkansas Offices)*
719 - Hot Springs National Park
720-721 - Little Rock*
722 - Little Rock (City)
723 - West Memphis
724 - Jonesboro
725-Batesville
726 - Harrison
727 - Fayetteville
728 - Russellville
729 - Fort Smith
```

OKLAHOMA
730 - Oklahoma City*
731 - Oklahoma City (City)
734 - Ardmore
735 - Lawton
736 - Clinton
737 - Enid
738 - Woodward
739 - Liberal, Kans.
(OkTahoma Offices)*
740 - Tulsa*
741 - Tulsa (City)
743 - Vinita
744 - Muskogee
745 - McAlester
746 - Ponca City
747 - Durant
748 - Shawnee
749 - Poteau

## TEXAS

750 - Dallas
751 - Dallas
752 - Dallas (City)
754 - Greenville
755 - Texarkana
756 - Longview
757 - Tyler
758 - Palestine
759 - Lufkin
760 - Fort Worth
761 - Fort Worth (City)
762 - Denton
763 - Wichita Falls
764 - Fort Worth
765 - Waco
766 - Waco
767 - Waco (City)
768 - Abilene
769 - Midland
770 - Houston (City)
773 - Conroe
774 - Houston
775 - Houston
776 - Beaumont
777 - Beaumont (City)
778 - Bryan
779 - Victoria
780 - San Antonio (West)*

```
781 - San Antonio (East)*
782 - San Antonio (City)
783 - Corpus Christi*
784 - Corpus Christi (City)
785 - McAllen
```

TEXAS

```
786 - Austin*
787 - Austin (City)
788 - San Antonio*
789 - Austin
790 - Amarillo*
791 - Amarillo (City)
792 - Childress
793 - Lubbock*
794 - Lubbock (City)
795 - Abilene*
796 - Abilene (City)
797 - Midland
798 - El Paso*
799 - El Paso (City)
```

POSTAL NATIONAL SERVICE AREA 8
COLORADO

```
800 - Denver (North)*
801 - Denver (South)*
802 - Denver (City)
803 - Boulder
804 - Golden
805 - Longmont
806 - Brighton
807 - Fort Morgan
808 - Colorado Springs*
809 - Colorado Springs (City)
810 - Pueblo
811 - Alamosa
812 - Salida
813 - Durango
814 - Montrose
815 - Grand Junction
816 - Glenwood Springs
WYOMING
```

820 - Cheyenne
821 - Yellowstone National Park
822 - Wheatland
823 - Rawlins
824 - Worland
825 - Riverton
826 - Casper
827 - Gillette
828 - Sheridan
829 - Rock Springs (East)
830 - Rock Springs (North)*
831 - Rock Springs (West)*
IDAHO
832 - Pocatello
833 - Twin Falls
834 - Pocatello
835 - Lewiston
836 - Boise*
837 - Boise (City)
838 - Spokane, Washington
(Idaho Offices)*
UTAH
840 - Salt Lake City*
841 - Salt Lake City (City)
843-Ogden*
844 - Ogden (City)
845 - Provo (East)
846 - Provo (North)
847 - Provo (South)*

ARIZONA
850 - Phoenix (City)
852 - Phoenix*
853 - Phoenix ${ }^{\star}$
855 - Globe
856 - Tucson*
857 - Tucson (City)
859 - Show Low
860 - Flagstaff
863 - Prescott
864 - Kingman
865 - Gallup, New Mexico
(Arizona Offices)*
NEW MEXICO
870 - Albuquerque*
871 - Albuquerque (City)
873-Gallup
874 - Farmington
875 - Santa Fe
877 - Las Vegas
878 - Socorro
879 - Truth or Consequences
880 - Las Cruces
881-Clovis
882 - Roswell
883 - Carrizozo
884 - Tucumcari

## NEVADA

```
890 - Las Vegas*
891 - Las Vegas (City)
893 - Ely
894 - Reno* 4/
895 - Reno (\overline{City)}
897 - Carson City (City) 3/
898- Elko
```

POSTAL NATIONAL SERVICE AREA 9

```
CALIFORNIA
```

900 - Los Angeles (City)
902 - Inglewood*
903. - Inglewood (City)
904 - Santa Monica (City)

```
905 - Torrance (City)
906 - Whittier
907 - Long Beach*
908 - Long Beach (City)
910 - Pasadena*
911 - Pasadena (City)
912 - Glendale (City)
913 - Van Nuys*
914 - Van Nuys (City)
915 - Burbank (City)
916 - North Hollywood (City)
917 - Alhambra*
918 - Alhambra (City)
920 - San Diego*
921 - San Diego (City)
922 - Palm Springs
923 - San Bernardino*
924 - San Bernardino (City)
925 - Riverside (City)
926 - Santa Ana*
927 - Santa Ana (City)
928 - Anaheim (City)
930 - Oxnard
931 - Santa Barbara (City)
932 - Bakersfield*
    CALIFORNIA
933-Bakersfield (City)
934 - San Luis Obispo
935-Mojave
936 - Fresno*
937- Fresno (City)
939 - Salinas
940 - San Franciso*
941 - San Franciso (City)
943 - Palo Alto (City)
944 - San Mateo (City)
945 - Oakland*
946 - Oakland (City)
947 - Berkeley (City)
948-Richmond (City)
949 - San Rafael
950 - San Jose*
951 - San Jose (City)
952 - Stockton (North)
953 - Stockton (South)*
954 - Santa Rosa
955 - Eureka
956 - Sacramento (West)*
957 - Sacramento (East)*
958 - Sacramento (City)
959 - Marysville
```

960 - Redding
961 - Reno, Nevada
(California Offices)*
962-966 - APO and FPO (San Francisco)
HAWAII
967 - Honolulu*
968 - Honolulu (City)
OREGON
970 - Portland (East)*
971 - Portland (West)*
972 - Portland (City)
973 - Salem
974 - Eugene
975 - Medford
976 - Klamath Falls
977 - Bend
978 - Pendleton
979 - Boise, Idaho (Oregon Offices)*

WASHINGTON

```
980 - Seattle*
981 - Seattle (City)
982 - Everett
983 - Tacoma^
984-Tacoma (City)
985-Olympia
986 - Portland, Oregon
            (Washington Offices)*
987 - APO and FPO (Seattle)
988 - Wenatchee
989 - Yakima
990 - Spokane (Metro)*
991 - Spokane*
992 - Spokane (City)
993-Pasco
994 - Lewiston, Idaho
    (Washington Offices)*
```


## ALASKA

995-996 - Anchorage
997 - Fairbanks
998 - Juneau
999 - Ketchikan

[^2]TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA

| ZIP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER OF RETURNS | number of returns by size of agi |  |  |  |  | NUMBER OF EXEMPTIONS $1 /$ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEANTAXLIABI-LITYY(DOLLARS) |
|  |  |  |  | $\begin{aligned} & \text { UNDER } \\ & 10,000 \end{aligned}$ | 10,000 LINDER 20.000 | $\begin{aligned} & \hline 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |

UNITED STATES
$\begin{array}{llllllllllllllllllllll}\text { TOTAL } & 92694302 & 15470 & 92363425 & 33795759 & 24215605 & 30037322 & 3647950 & 666792 & 210360017 & 14680 & 19310 & 2870\end{array}$
alabama

| total | 1372550 | 13630 | 1357949 | 552541 | 363913 | 400989 | 33929 | 6577 | 3354227 | 12930 | 17100 | 2290 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 350 | 191064 | 15430 | 187659 | 73379 | 51455 | 59447 | 2996 | 382 | 478984 | 13430 | 16590 | 2010 |
| 352 | 191873 | 14940 | 191747 | 67122 | 48.478 | 55710 | 8316 | 2119 | 412662 | 14380 | 20290 | 3180 |
| 354 | 57023 | 12850 | 56629 | 24042 | 14670 | 16306 | 1330 | 281 | 138963 | 12360 | 16790 | 2260 |
| 355 | 52928 | 13490 | 51902 | 21920 | 14732 | 14345 | 729 | 176 | 131464 | 12270 | 15500 | 1950 |
| 356 | 106417 | 15430 | 105979 | 41563 | 26399 | 35093 | 2564 | 360 | 265491 | 13810 | 17560 | 2330 |
| 357 | 33277 | 14650 | 35172 | 13791 | 9571 | 11088 | 664 | 58 | 89900 | 13460 | 16530 | 2070 |
| 358 | 63185 | 14750 | 65936 | 23880 | 15931 | 22098 | 3723 | 304 | 153819 | 15310 | 20300 | 3040 |
| 359 | 80294 | 13440 | 79080 | 34259 | 21569 | 21964 | 1078 | 210 | 197797 | 11970 | 15330 | 1850 |
| 360 | 72383 | 11880 | 70934 | 33732 | 18771 | 17073 | 1171 | 187 | 181779 | 10670 | 14530 | 1710 |
| 361 | 72170 | 13630 | 72198 | 28819 | 19539 | 20891 | 2404 | 545 | 171762 | 13180 | 18090 | 2590 |
| 362 | 58489 | 12870 | 59507 | 24150 | 17690 | 16782 | 762 | 123 | 148801 | 12710 | 15610 | 1840 |
| 363 | 69792 | 12680 | 69886 | 28765 | 19734 | 19890 | 1216 | 281 | 174131 | 12640 | 16140 | 2070 |
| 364 | 37649 | 11930 | 36613 | 16721 | 9879 | 9099 | 562 | 152 | 94205 | 11060 | 14960 | 1900 |
| 365 | 72342 | 14640 | 73858 | 28773 | 19223 | 24101 | 1507 | 254 | 191824 | 13740 | 17000 | 2200 |
| 366 | 105214 | 13230 | 103116 | 41782 | 26925 | 30493 | 3081 | 835 | 248142 | 13070 | 18210 | 2660 |
| 367 | 40845 | 10660 | 40533 | 20824 | 9929 | 9933 | 705 | 142 | 108184 | 9640 | 13880 | 1710 |
| 368 | 60038 | 12540 | 60225 | 25.533 | 17835 | 15754 | 959 | 144 | 147402 | 12140 | 15270 | 1810 |
| 369 | 7567 | 12280 | 6975 | 3286 | 1533 | 1922 | 160 | 24 | 18917 | 10870 | 15910 | 2050 |
| ALASKA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 188339 | 19630 | 206625 | 68296 | 39401 | 69216 | 27686 | 2026 | 451975 | 18990 | 25340 | 4570 |
| 995 | 125036 | 20260 | 137787 | 45037 | 26336 | 45579 | 19312 | 1523 | 302140 | 19150 | 25850 | 4750 |
| 997 | 37159 | 17930 | 40364 | 13702 | 8018 | 13222 | 5137 | 285 | 89256 | 18100 | 24330 | 4570 |
| 998 | 17884 | 20700 | 19467 | 6487 | 3410 | 7035 | 2377 | 158 | 40749 | 17640 | 24810 | 4560 |
| 999 | 8260 | 19070 | 9007 | 3070 | 1637 | 3380 | 860 | 60 | 19330 | 19020 | 23270 | 4230 |
| ARIZONA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1076086 | 13890 | 112425* | 422264 | 304546 | 351791 | 39218 | 6437 | 2613255 | 14090 | 18390 | 2500 |
| 850 | 322881 | 14280 | 325399 | 118566 | 72078 | 102042 | 10739 | 1974 | 725170 | 14320 | 18350 | 2540 |
| 852 | 231842 | 14910 | 253456 | 69825 | 66793 | 82316 | 11921 | 2101 | 576663 | 15090 | 20240 | 2910 |
| 853 | 136646 | 15090 | 148350 | 51715 | 40809 | 49735 | 5266 | 625 | 361545 | 15050 | 18790 | 2500 |
| 855 | 23148 | 14140 | 21893 | 8773 | 6102 | 6635 | 349 | 34 | 59807 | 13060 | 15750 | 1900 |
| 856 | 49734 | 13380 | 50907 | 20153 | 13871 | 15397 | 1310 | 176 | 132052 | 13300 | 16710 | 2130 |
| 857 | 202007 | 13260 | 211578 | 82010 | 55866 | 64968 | 7484 | 1250 | 465711 | 13720 | 18300 | 2490 |
| 859 | 13123 | 13380 | 13489 | 5643 | 3439 | 4187 | 220 | * | 39344 | 12650 | 15790 | 1720 |
| 860 | 37568 | 11700 | 36665 | 17193 | 8451 | 10219 | 744 | 58 | 100207 | 10940 | 15290 | 1800 |
| 863 | 26248 | 12850 | 29958 | 12649 | 6225 | 8163 | 774 | 147 | 67739 | 12320 | 16520 | 2110 |
| 864 | 20681 | 12340 | 22671 | 10189 | 6371 | 5705 | 362 | 44 | 51988 | 11420 | 14890 | 1670 |
| 865 | 12803 | 8330 | 9890 | 5348 | 2541 | 1924 | 77 | ; | 33029 | 9010 | 11700 | 1180 |
| AFKKANSAS |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL. | 301906 | 12520 | 790811 | 341885 | 225217 | 203395 | 16580 | 3734 | 1941908 | 11930 | 15720 | 2050 |
| 716 | 62351 | 12930 | 61135 | 26824 | 15805 | 16957 | 1324 | 225 | 100579 | 11360 | 15720 | 2070 |
| 717 | 44237 | 12580 | 44156 | 18072 | 12107 | 12630 | 1019 | 328 | 111120 | 12780 | 17520 | 2600 |
| 718 | 31765 | 11910 | 30802 | 14433 | 8361 | 7566 | 377 | 65 | 78088 | 10870 | 14060 | 1670 |
| 719 | 46883 | 11840 | 45981 | 21021 | 13082 | 10824 | 853 | 201 | 106544 | 11170 | 15180 | 1910 |
| 720 | 176607 | 13580 | 175907 | 71738 | 49750 | 50356 | 3528 | 535 | 435521 | 12760 | 16080 | 2050 |
| 722 | 84460 | 14190 | 81353 | 30327 | 22086 | 24582 | 3416 | 942 | 183446 | 14160 | 19880 | 3070 |
| 723 | 69968 | 11370 | 66943 | 32966 | 18285 | 14333 | 1081 | 278 | 182055 | 10200 | 13760 | 1710 |
| 724 | 62291 | 12150 | 59781 | 27226 | 18084 | 13276 | 957 | 238 | 147068 | 11180 | 14140 | 1740 |
| 725 | 26873 | 11240 | 27812 | 13117 | 8353 | 5906 | 366 | 70 | 68.330 | 10740 | 13710 | 1540 |
| 726 | 33310 | 11080 | 34829 | 16971 | 10598 | 6661 | 506 | 93 | 82071 | 10320 | 13290 | 1470 |
| 727 | 70467 | 12520 | 71414 | 30402 | 21719 | 17537 | 1472 | 284 | 160665 | 12030 | 15340 | 1940 |
| 728 | 29430 | 11860 | 30041 | 13908 | 8788 | 6807 | 453 | 85 | 74232 | 10990 | 14140 | 1620 |
| 729 | 63064 | 13200 | 60657 | 24880 | 18199 | 15960 | 1228 | 390 | 146189 | 12540 | 16320 | 2160 |
| CALIFORNIA $\underline{2}^{\text {/ }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 10069500 | 16050 | 10187742 | 3542777 | 2632830 | 3389236 | 534525 | 88374 | 23045484 | 15510 | 20670 | 2970 |
| 900 | 793738 | 12500 | 763953 | 317872 | 229837 | 180300 | 26750 | 9194 | 1832346 | 12330 | 18320 | 2750 |
| 902 | 432249 | 16810 | 422770 | 140644 | 111123 | 136002 | 27234 | 7767 | 1002514 | 15970 | 23420 | 3880 |
| 803 | 48911 | 13940 | 46253 | 16786 | 14937 | 13505 | 970 | 55 | 124086 | 13800 | 16660 | 1860 |

FOÖTNOTES AT THE END OF TABLE.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADUUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP <br> CODE <br> AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NuMBER OF RETURNS | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (1982 } \\ \text { DOLLARS) } \end{gathered}$ | total NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMP- <br> TIONS $1 /$ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ |  |
|  |  |  |  | UNDER $10,000$ | $\begin{aligned} & \text { 10,000 } \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | 20,000 UNDER 50,000 | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |

## CALIFORNIA - CONTINUED

| 904 | 48943 | 15590 | 48207 | 15887 | 13342 | 14975 | 3064 | 939 | 82720 | 15710 | 22440 | 3950 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 905 | 69751 | 18920 | 70440 | 20474 | 16617 | 27872 | 5185 | 292 | 149864 | 18960 | 22600 | 3330 |
| 906 | 253406 | 17550 | 247119 | 79006 | 63911 | 82400 | 10700 | 1102 | 593000 | 16840 | 20480 | 2750 |
| 907 | 219988 | 17870 | 218316 | 69525 | 55165 | 81035 | 11323 | 768 | 532465 | 17080 | 20770 | 2760 |
| 908 | 157922 | 15710 | 157629 | 52401 | 43592 | 53687 | 6768 | 1181 | 338221 | 15700 | 20280 | 2970 |
| 910 | 107729 | 18250 | 107535 | 32563 | 25750 | 38513 | 8931 | 1778 | 235047 | 18200 | 24770 | 3890 |
| 911 | 65222 | 15530 | 63854 | 21347 | 16356 | 18764 | 5251 | 2136 | 136069 | 15980 | 27130 | 5080 |
| 912 | 69064 | 16960 | 70010 | 22042 | 18830 | 23383 | 4916 | 839 | 144075 | 16560 | 22280 | 3410 |
| 913 | 374490 | 18330 | 374704 | 121052 | 84160 | 132726 | 32414 | 4346 | 873882 | 17870 | 23430 | 3330 |
| 914 | 91760 | 16210 | 97750 | 32662 | 26839 | 32131 | 6413 | 1705 | 202762 | 16020 | 22640 | 3640 |
| 915 | 42518 | 17370 | 41929 | 12872 | 11140 | 15271 | 2396 | 250 | 85623 | 17090 | 21520 | 3280 |
| 916 | 72062 | 15830 | 72604 | 25469 | 20560 | 22029 | 3705 | 841 | 146461 | 14779 | 20140 | 3140 |
| 917 | 512421 | 17860 | 522639 | 172399 | 128311 | 194756 | 25081 | 2092 | 1327261 | 16830 | 20450 | 2580 |
| 918 | 28294 | 16050 | 29578 | 9753 | 8966 | 9797 | 780 | 82 | 61786 | 15210 | 18470 | 2520 |
| 920 | 420387 | 15340 | 437193 | 159310 | 111780 | 142123 | 20168 | 3812 | 984362 | 14850 | 20210 | 2700 |
| 921 | 356707 | 13970 | 362380 | 131868 | 93842 | 115326 | 14356 | 1988 | 755205 | 14520 | 18980 | 2590 |
| 922 | 122710 | 12760 | 125986 | 55012 | 34831 | 31283 | 3687 | 1173 | 324947 | 11830 | 16940 | 2300 |
| 923 | 215559 | 15690 | 236493 | 85536 | 51288 | 81628 | 7204 | 837 | 564706 | 14950 | 18390 | 2220 |
| 924 | 56647 | 12640 | 51893 | 21042 | 14416 | 15208 | 1056 | 171 | 119267 | 12890 | - 16520 | 2010 |
| 925 | 86649 | 16590 | 86535 | 30386 | 21629 | 30995 | 3166 | 359 | 208012 | 15680 | 19560 | 2430 |
| 926 | 498580 | 18160 | 511252 | 160488 | 120425 | 183133 | 40914 | 6292 | 1104075 | 17360 | 23620 | 3430 |
| 927 | 152093 | 16690 | 160102 | 57082 | 40384 | 50359 | 10916 | 1361 | 413944 | 15220 | 21120 | 2750 |
| 928 | 102191 | 16980 | 102771 | 34440 | 27732 | 35.242 | 4887 | 470 | 236375 | 15770 | 19910 | 2620 |
| 930 | 178783 | 17090 | 186111 | 61969 | 45723 | 68075 | 9323 | 1021 | 461175 | 16660 | 20750 | 2730 |
| 931 | 72839 | 14220 | 73816 | 27536 | 19504 | 21433 | 4206 | 1137 | 141094 | 14240 | 21250 | 3440 |
| 932 | 136741 | 13540 | 143594 | 60004 | 39210 | 40003 | 3611 | 766 | 385230 | 12490 | 16440 | 2120 |
| 933 | 89977 | 16890 | 95743 | 32644 | 22799 | 34819 | 4610 | 871 | 230479 | 16540 | 20840 | 3030 |
| 934 | 111249 | 14270 | 117087 | 44810 | 29527 | 39497 | 4581 | 672 | 268167 | 14520 | 13780 | 2540 |
| 935 | 74573 | 18260 | 77047 | 25949 | 16748 | 30469 | 3688 | 193 | 185121 | 17690 | 20430 | 2670 |
| 936 | 100759 | 13580 | 105960 | 46620 | 26879 | 29000 | 2906 | 555 | 289851 | 11840 | 15920 | 2030 |
| 937 | 125936 | 14190 | 125252 | 48586 | 32729 | 38298 | 4641 | 998 | 284773 | 13740 | 18300 | 2570 |
| 939 | 115093 | 13990 | 116006 | 43536 | 32257 | 34828 | 4395 | 990 | 272795 | 13970 | 19880 | 2760 |
| 940 | 328455 | 19020 | 332314 | 88120 | 81793 | 129076 | 28222 | 5103 | 678323 | 19560 | 25730 | 4280 |
| 941 | 353650 | 14760 | 348204 | 115328 | 106189 | 107832 | 14989 | 3966 | 60656 | 15070 | 20620 | 3480 |
| 943 | 40631 | 17200 | 40013 | 12404 | 9467 | 13232 | 4136 | 774 | 78104 | 17890 | 26090 | 4620 |
| 944 | 53401 | 20000 | 53446 | 14368 | 12574 | 20897 | 4859 | 546 | 106330 | 19770 | 24840 | 3970 |
| 745 | 621098 | 20110 | 642405 | 182224 | 145731 | 261516 | 47914 | 5020 | 1432921 | 17610 | 23730 | 3460 |
| 846 | 152819 | 15550 | 147639 | 50548 | 42963 | 45911 | 6889 | 1328 | 303893 | 14950 | 19990 | 2770 |
| 847 | 61340 | 13460 | 58064 | 22859 | 14769 | 16352 | 3451 | 633 | 98179 | 13560 | 19750 | 3130 |
| 948 | 48195 | 17300 | 48882 | 15072 | 13203 | 18737 | 1779 | 91 | 111097 | 10970 | 19810 | 2620 |
| 949 | 138061 | 18500 | 138808 | 42402 | 31802 | 49361 | 12659 | 2584 | 276645 | 18500 | 25260 | 4160 |
| 950 | 253849 | 17350 | 259222 | 84187 | 61793 | 91618 | 19043 | 2581 | 564430 | 17230 | 22400 | 3300 |
| 951 | 284272 | 18470 | 297135 | 89601 | 70774 | 115950 | 19654 | 1156 | 634653 | 18410 | 22100 | 3040 |
| 752 | 110241 | 15030 | 112975 | 43861 | 27964 | 36.628 | 3665 | 657 | 261565 | 13980 | 18180 | 2490 |
| 953 | 194468 | 14190 | 196574 | 78183 | 51570 | 61038 | 4973 | 810 | 481613 | 13360 | 16880 | 2200 |
| 954 | 134591 | 14720 | 137684 | 51639 | 36086 | 43928 | 5301 | 730 | 297432 | 14270 | 13460 | 2490 |
| 955 | 50891 | 13410 | 47152 | 20604 | 11572 | 13838 | 975 | 163 | 103329 | 12000 | 15880 | 2060 |
| 956 | 262151 | 17310 | 271935 | 96137 | 64769 | 98280 | 11586 | 1163 | 623537 | 15930 | 19650 | 2580 |
| 957 | 29605 | 12140 | 28893 | 12402 | 76.53 | 8031 | 731 | 76 | 59112 | 12150 | 15930 | 1860 |
| 958 | 203899 | 15880 | 208569 | 72702 | 56498 | 71321 | 7008 | 1040 | 428960 | 15210 | 18100 | 2650 |
| 959 | 126703 | 12890 | 127638 | 54646 | 34524 | 34842 | 3101 | 525 | 293869 | 12150 | 15850 | 2010 |
| 960 | 79909 | 14380 | 76409 | 31872 | 19674 | 22986 | 1622 | 255 | 180087 | 12660 | 16010 | 2030 |
| 961 | 15292 | 13860 | 15113 | 6352 | 3994 | 4484 | 253 | 30 | 35507 | 12490 | 15110 | 1880 |
| 962 | 119038 | 9950 | 124157 | 67694 | 41223 | 14511 | 719 | 10 | 234473 | 8990 | 12150 | 1320 |

colgrado

| total | 1261473 | 15690 | 1309367 | 451929 | 327645 | 451955 | 65473 | 10365 | 2871035 | 15840 | 20510 | 3050 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 800 | 176847 | 18950 | 193417 | 53270 | 45731 | 83132 | 10433 | 801 | 435469 | 17580 | 22520 |  |
| 801 | 98196 | 22100 | 108707 | 31219 | 19144 | 41393 | 14403 | 2548 | 260891 | 22240 | 29320 | 5070 |
| 802 | 357135 | 15290 | 356591 | 118264 | 99813 | 119255 | 15898 | 3361 | 713142 | 15630 | 20740 | 3310 |
| 803 | 47356 | 12930 | 47980 | 19131 | 11107 | 13786 | 3485 | 471 | 86883 | 13700 | 20750 | 3340 |
| 804 | 59654 | 18020 | 60847 | 20251 | 13050 | 22415 | 4378 | 753 | 131652 | 17890 | 22800 | 33420 |
| 805 | 93004 | 15730 | 96965 | 34217 | 23502 | 34959 | 3721 | 366 | 219701 | 15830 | 19350 | 25\%0 |
| 806 | 46496 | 15400 | 47474 | 18072 | 12445 | 15261 | 1491 | 205 | 112521 | 14050 | 17340 | 2340 |
| 807 | 25575 | 14300 | 25657 | 10236 | 7200 | 7325 | 761 | 135 | $\underline{61014}$ | 13080 | 173770 | 23420 2420 |
| 808 | 23208 | 11130 | 23773 | 11203 | 5659 | 6288 | 538 | 85 | 53657 | 10840 | 14800 | 1880 |
| 809 | 117902 | 13450 | 127783 | 46937 | 35372 | 40570 | 4266 | 638 | 286050 | 14320 | 18540 | 2430 |
| 810 | 75403 | 13320 | 72546 | 30193 | 18767 | 21678 | 1660 | 248 | 170769 | 12680 | 16170 |  |
| 811 | 17217 | 10630 | 17166 | 8477 | 4535 | - 3781 | 302 | 241 | +43703 | 10160 | $1287{ }^{\circ}$ | 2120 1650 |

[^3]TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADUUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEAN TAX LIABILITY (DOLLARS) |
|  |  |  |  | UNDER $10,000$ | $10,000$ <br> UNDER $20,000$ | $20,000$ <br> UNDER $50,000$ | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |
| COLORADO - CONTINUED |  |  |  |  |  |  |  |  |  |  |  |  |
| 812 | 20707 | 12590 | 20657 | 8974 | 5195 | 6008 | 418 | 62 | 46936 | 12060 | 15590 | 1950 |
| 813 | 16690 | 12150 | 17292 | 7522 | 4464 | 4803 | 416 | 87 | 39314 | 11970 | 16010 | 2110 |
| 814 | 19393 | 12800 | 20129 | 8683 | 5197 | 5794 | 391 | 64 | 48715 | 12130 | 15160 | 1950 |
| 815 | 33198 | 15470 | 36577 | 12678 | 9434 | 12958 | 1313 | 194 | 84019 | 15650 | 19200 | 2580 |
| 816 | 33492 | 15270 | 35806 | 12602 | 9030 | 12499 | 1399 | 276 | 76594 | 15550 | 19670 | 2940 |
| CONNECTICUT |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1376436 | 17410 | 1425433 | 467057 | 365588 | 498163 | 76040 | 18585 | 2995473 | 16470 | 22130 | 3770 |
| 060 | 257347 | 18110 | 270038 | 85824 | 67568 | 101127 | 13502 | 2017 | 569033 | 17200 | 21370 | 3470 |
| 061 | 138993 | 15450 | 141339 | 48377 | 41032 | 44530 | 5376 | 1474 | 278685 | 14970 | 20060 | 3390 |
| 062 | 47853 | 16010 | 49041 | 16734 | 13224 | 17541 | 1390 | 152 | 107835 | 15580 | 18630 | 2670 |
| 063 | 95807 | 16510 | 106254 | 35436 | 27958 | 38912 | 3462 | 486 | 229998 | 16100 | 19430 | 2960 |
| 064 | 312468 | 18510 | 320960 | 101747 | 76170 | 123365 | 17132 | 2546 | 636752 | 17750 | 21860 | 3540 |
| 065 | 113844 | 14560 | 114251 | 41729 | 32978 | 35352 | 3424 | 768 | 229513 | 14190 | 18280 | 2770 |
| 066 | 73189 | 14730 | 77213 | 27288 | 22045 | 24043 | 3263 | 574 | 162006 | 14660 | 19280 | 3040 |
| 067 | 124701 | 16300 | 127524 | 44506 | 34880 | 43666 | 3686 | 786 | 271617 | 15140 | 19000 | 2360 |
| 068 | 162523 | 17780 | 167637 | 50591 | 36334 | 52538 | 19824 | 8350 | 357237 | 19100 | S3120 | 7080 |
| 069 | 49711 | 18410 | 51176 | 14825 | 13349 | 17089 | 4481 | 1432 | 102797 | 17850 | 27070 | 5170 |
| delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 248170 | 16860 | 254063 | 92451 | 62105 | 85592 | 12035 | 1820 | 568816 | 15160 | 20160 | 3060 |
| 197 | 72155 | 19060 | 74972 | 24176 | 17143 | 29889 | 3525 | 259 | 172131 | 17910 | 20830 | 3020 |
| 198 | 95090 | 17460 | 96001 | 33065 | 22346 | 32424 | 6846 | 1320 | 206900 | 16440 | 23170 | 3730 |
| 199 | 80925 | 13900 | 83070 | 35210 | 22676 | 23279 | 1664 | 241 | 189785 | 12290 | 16080 | 2070 |
| DISTRICT OF COLUMBIA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 473078 | 15160 | 300554 | 107974 | 94006 | 79735 | 15295 | 3544 | 579504 | 13980 | 19960 | 3270 |
| 200 | 461200 | 15440 | 289949 | 104785 | 70685 | 76367 | 14588 | 3524 | 553435 | 13910 | 19940 | 3270 |
| $2023 /$ | 11878 | 15710 | 10605 | 3189 | 3321 | 3368 | 707 | 20 | 26129 | 15920 | 20430 | 3220 |
| FLORIDA ${ }^{\text {/ }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| total. | 3900884 | 12910 | 4333711 | 1726594 | 1233916 | 1190948 | 145445 | 36808 | 9287053 | 13040 | 18310 | 2800 |
| 320 | 185988 | 12240 | 207470 | 89011 | 56127 | 55764 | 5538 | 1050 | 467508 | 12120 | 17040 | 2310 |
| 322 | 233500 | 13650 | 244799 | 93095 | 69375 | 73195 | 7524 | 1610 | 549873 | 13720 | 18300 | 2770 |
| 323 | 89197 | 11890 | 95555 | 42612 | 24968 | 25154 | 2421 | 400 | 215650 | 11600 | 16090 | 2170 |
| 324 | 72248 | 11790 | 77457 | 35497 | 21639 | 18817 | 1233 | 271 | 183462 | 11160 | 14800 | 1880 |
| 325 | 155747 | 12750 | 170024 | 68085 | 46602 | 50602 | 3984 | 691 | 391876 | 13110 | 17210 | 2380 |
| 326 | 133716 | 11430 | 153606 | 70367 | 43507 | 35527 | 3502 | 703 | 338180 | 11150 | 15260 | 2040 |
| 327 | 221723 | 12770 | 255672 | 103362 | 69889 | 72085 | 8860 | 1476 | 565720 | 12750 | 17700 | 2510 |
| 328 | 148749 | 12480 | 169080 | 67710 | 48830 | 47659 | 4046 | 835 | 359375 | 12950 | 17070 | 2400 |
| 329 | 123763 | 13880 | 139989 | 52815 | 36608 | 44409 | 5148 | 849 | 299975 | 14180 | 19130 | 2920 |
| 330 | 350046 | 13400 | 371788 | 140992 | 107446 | 106996 | 13370 | 2984 | 791869 | 13660 | 18700 | 2830 |
| 331 | 512477 | 13410 | 547566 | 217033 | 154277 | 1450063 | 31193 | * | 11.57439 | 13130 | 19650 | 3300 |
| 333 | 217971 | 13710 | 231140 | 84019 | 67825 | 67085 | 9589 | 2622 | 461549 | 14140 | 19820 | 3220 |
| 334 | 334365 | 13990 | 393715 | 143056 | 111182 | 114094 | 18963 | 6420 | 823064 | 14310 | 22080 | 3920 |
| 335 | 482581 | 12970 | 564139 | 221501 | 167431 | 15.4027 | 17205 | 3975 | 1170101 | 13120 | 17790 | 2610 |
| 336 | 190435 | 12590 | 204095 | 85225 | 58165 | 53617 | 5617 | 1471 | 434349 | 12400 | 17140 | 2510 |
| 337 | 138678 | 11840 | 147732 | 63328 | 44209 | 35316 | 3847 | 1032 | 283033 | 11960 | 16530 | 2430 |
| 338 | 150473 | 12620 | 162603 | 69806 | 46586 | 41672 | 3623 | 916 | 379191 | 12020 | 16200 | 2240 |
| 339 | 159227 | 13090 | 172796 | 68778 | 51486 | 45990 | 6287 | 2255 | 362726 | 13300 | 19200 | 3120 |
| 340 | * | 0 | 24465 | 12302 | 7644 | 3876 | 643 | * | 52113 | 9930 | 14410 | 1880 |
| GEORGIA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL. | 2115568 | 13070 | 2135895 | 851090 | 573977 | 627258 | 71119 | 12451 | 5027253 | 13230 | 17800 | 2450 |
| 300 | 289653 | 17970 | 309512 | 95817 | 76778 | 116209 | 17039 | 1669 | 698324 | 17640 | 21700 | 3150 |
| 301 | 159338 | 15150 | 165321 | 60488 | 44018 | 56330 | 3762 | 523 | 408867 | 14620 | 17980 | 2310 |
| 302 | 223127 | 16720 | 235648 | 81498 | 57846 | 86698 | 8722 | 884 | 584362 | 16090 | 19610 | 2600 |
| 303 | 349331 | 12570 | 339854 | 137672 | 94536 | 84878 | 17739 | 5029 | 700826 | 12850 | 19770 | 3230 |
| 304 | 54069 | 10820 | 53527 | 26311 | 14681 | 11579 | 797 | 159 | 132800 | 10220 | 13430 | 1620 |
| 305 | 99353 | 12320 | 99674 | 43786 | 28971 | 25037 | 1549 | 331 | 237481 | 11690 | 15050 | 1780 |
| 306 | 82099 | 11850 | 83272 | 38724 | 22615 | 19810 | $1800^{\circ}$ | 317 | 195745 | 10970 | 15240 | 1720 |
| 307 | 90753 | 13810 | 87434 | 35172 | 27334 | 23432 | 1200 | 296 | 214583 | 12690 | 15610 | 1910 |
| 308 | 32212 | 11920 | 33014 | 14501 | 8922 | 9040 | 484 | 67 | 85053 | 11790 | 15250 | 1820 |
| 309 | 71919 | 12270 | 71435 | 27965 | 20813 | 20347 | 1954 | 356 | 167267 | 13230 | 17320 | 2290 |
| 310 | 133176 | 12120 | 133661 | 57617 | 34726 | 38271 | 2694 | 353 | 328926 | 12130 | 15820 | 2040 |
| 312 | 59360 | 12700 | 58464 | 23576 | 14953 | 17705 | 1632 | 398 | 135923 | 13210 | 18130 | 2540 |

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982 , BY SIZE OF ADJUSTED GRGSS INGOME, AND BY ZIP CODE AREA - CONTINUED

| $Z I P$ CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER of RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF <br> EXEMP- <br> TIONS 1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { TAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLARS) } \end{gathered}$ |
|  |  |  |  | UNDER $10,000$ | $\begin{aligned} & 10,000 \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

gegrgia - CONTINUEI

| 313 | 31155 |
| ---: | ---: |
| 314 | 76993 |
| 315 | 78993 |
| 316 | 45264 |
| 317 | 149631 |
| 318 | 20842 |
| 319 | 68300 |

11390
13180
11900
11220
11670

11210
12050
33664
74999
77946
44868
145978

19819
67805

| 14842 | 10056 | 8404 |
| ---: | ---: | ---: |
| 30854 | 19439 | 21898 |
| 34852 | 20974 | 20275 |
| 21478 | 12760 | 8764 |
| 68158 | 38374 | 36016 |
|  |  |  |
| 2476 | 5305 | 4599 |
| 28303 | 20876 | 16766 |

326
2244
1562
677
2351
354
1327

| 36 | 82739 | 11610 |
| ---: | ---: | ---: |
| 564 | 173817 | 12850 |
| 283 | 191250 | 11530 |
| 189 | 111357 | 10560 |
| 579 | 368614 | 10930 |
| 85 | 48689 | 10600 |
| 333 | 160531 | 12260 |


| 14780 | 1660 |
| :--- | :--- |
| 18120 | 2000 |
| 15440 | 1950 |
| 14070 | 1700 |
| 14670 | 1880 |
|  |  |
| 14820 | 1840 |
| 16200 | 2060 |

HAWAII

| total | 412922 | 14670 | 426640 | 161900 | 114023 | 131025 | 17895 | 1997 | 925363 | 13990 | 18510 | 2470 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 967 | 226279 | 15220 | 237515 | 90255 | 61193 | 76331 | 9133 | 603 | 553025 | 14150 | 18330 | 2230 |
| 968 | 186643 | 14100 | 189325 | 71645 | 52830 | $546 \% 4$ | 8762 | 1384 | 372358 | 13520 | 13740 | 2710 |
| IDAHO |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 353402 | 15370 | 346165 | 138768 | 93768 | 103880 | 8361 | 1367 | 881143 | 13130 | 18460 | 2060 |
| 832 | 50057 | 16880 | 49905 | 18672 | 12524 | 17487 | 1088 | 134 | 138164 | 14610 | 16970 | 2080 |
| 833 | 50297 | 13720 | 49892 | 21483 | 14772 | 12507 | 932 | 198 | 126911 | 11930 | 14450 | 1770 |
| 834 | 41841 | 15140 | 42252 | 16891 | 10852 | 1304\% | 1300 | 160 | 118318 | 13340 | 16940 | 2100 |
| 835 | 24938 | 15520 | 23104 | 9284 | 6175 | 7066 | 500 | 81 | 56285 | 13140 | 16490 | 2170 |
| 836 | 69702 | 14150 | 67156 | 28618 | 17528 | 17693 | 1133 | 184 | 171542 | 12100 | 14790 | 1720 |
| 837 | 61564 | 16450 | 60372 | 21153 | 16053 | 20820 | 2398 | 448 | 139691 | 15420 | 15800 | 2740 |
| $8 \mathbf{8 8}$ | 55003 | 15620 | 52984 | 22668 | 13866 | 15256 | 1030 | 162 | 130237 | 12230 | 15770 | 1920 |

illingis

|  |  |
| :---: | ---: |
| TOTAL | 49012 |
| 600 | 573 |
| 601 | 450 |
| 602 | 36 |
| 603 | 34 |
| 604 | 497 |
| 605 | 2620 |
| 606 | 1338 |
| 609 | 69 |
| 610 | 111 |
| 611 | 99 |
| 612 | 104 |
| 613 | 71 |
|  |  |
| 108 |  |


| 614 | 696 |
| ---: | ---: |
| 615 | 820 |
| 616 | 8619 |
| 617 | 758 |
| 618 | 108 |
| 619 | 42 |
| 620 | 122 |
| 622 | 169 |
| 623 | 49 |
| 624 | 60 |
| 625 | 86093 |
| 626 | 64029 |
| 627 | 6377 |
| 628 | 88 |
| 629 | 8 |

INDIANA

| TOTAL | 2227638 | 17030 | 2134086 | 785375 | 543341 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 460 | 122605 | 13660 | 119726 | 42889 | 27673 |
| 461 | 134125 | 13630 | 131577 | 45468 | 30641 |
| 462 | 340959 | 15780 | 330025 | 118438 | 88225 |
| 463 | 238542 | 20860 | 224663 | 74179 | 48804 |
| 464 | 78532 | 18320 | 68147 | 25426 | 15594 |
| 465 | 142714 | 16650 | 138981 | 50745 | 38681 |
| 466 | 65907 | 15430 | 61656 | 23273 | 15748 |
| 467 | 104998 | 17270 | 101976 | 38391 | 28042 |
| 468 | 114741 | 16810 | 104372 | 37039 | 27442 |
| 469 | 133644 | 17120 | 125325 | 48062 | 31777 |
| 470 | 30825 | 16450 | 31889 | 12055 | 8550 |


| 734162 | 60738 |
| ---: | ---: |
| 42642 | 5610 |
| 50767 | 4292 |
| 110087 | 11100 |
| 72910 | 7735 |
| 25583 | 1435 |
| 45160 | 3643 |
| 20517 | 1737 |
| 33577 | 1675 |
| 35887 | 3242 |
| 42025 | 3073 |


| 38371 | 1055945s | $160 \% 0$ | 20480 | 3260 |
| :---: | :---: | :---: | :---: | :---: |
| 13527 | 1255081 | 19220 | 26760 | 5050 |
| 2719 | 1017836 | 18390 | 22240 | 3420 |
| 848 | 67786 | $179 \% 0$ | 25940 | 4930 |
| 627 | 66352 | 18360 | 24770 | 4590 |
| 2224 | 1100408 | 17950 | 20820 | 3160 |
| 3641 | 589999 | 19910 | 25040 | 4330 |
| 8977 | 2749712 | 14420 | 18310 | 2820 |
| $2 \cdot 53$ | 146595 | 14280 | 17210 | 2410 |
| 394 | 249022 | 15240 | 17850 | 2570 |
| 643 | 205713 | 15870 | 19670 | 2980 |
| 486 | 225920 | 17130 | 20100 | 3130 |
| 236 | 151817 | 15180 | 18100 | 2660 |
| 243 | 147622 | 13880 | 16.770 | 2350 |
| 306 | 186751 | 18460 | 20690 | 3090 |
| 688 | 174700 | 17080 | 21220 | 3420 |
| 399 | 162576 | 16200 | 19800 | 3050 |
| 542 | 227572 | 14310 | 18160 | 2670 |
| 172 | 95150 | 13820 | 17180 | 2470 |
| 390 | 269409 | 14820 | 18050 | 2610 |
| 610 | 377929 | 15050 | 18860 | 26.50 |
| 241 | 108534 | 13050 | 16280 | 2310 |
| 299 | 141468 | 13040 | 16580 | 23830 |
| 494 | 137492 | 16740 | 19830 | 3020 |
| 26.5 | 144074 | 14720 | 17960 | 2620 |
| 446 | 126105 | 15280 | 19310 | 3000 |
| 432 | 202512 | 13690 | 17300 | 2510 |
| 269 | 179323 | 12070 | 16050 | 2200 |

fgitnates at the end of table.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY $2 I P$ CODE AREA - CONTINUED

| Z1P CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1932 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS } \end{aligned}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEAN TAX LIABILITY (DOLLARS) |
|  |  |  |  | UNDER $10,000$ | $10,000$ <br> UNDER $20,000$ | $20,000$ <br> UNDER $50,000$ | 50,000 UNDER $100,000$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { QVER } \end{gathered}$ |  |  |  |  |
| INDIANA - CONTINUED |  |  |  |  |  |  |  |  |  |  |  |  |
| 471 | 88355 | 15800 | 87663 | 33525 | 23759 | 28480 | 1651 | 248 | 212114 | 13860 | 16940 | 2260 |
| 472 | 69746 | 16900 | 66674 | 25296 | 17072 | 22210 | 1759 | 337 | 162745 | 14230 | 17700 | 2510 |
| 473 | 139580 | 16230 | 128381 | 50457 | 34258 | 40642 | 2505 | 469 | 306525 | 13500 | 16730 | 2340 |
| 474 | 74556 | 13750 | 74818 | 31012 | 20017 | 22002 | 1527 | 260 | 170270 | 12660 | 16530 | 2310 |
| 475 | 60315 | 14100 | 59419 | 23855 | 16180 | 17980 | 1122 | 282 | 140779 | 13100 | 16460 | 2330 |
| 476 | 42627 | 18030 | 43348 | 14580 | 10003 | 16999 | 1564 | 202 | 105524 | 17150 | 20150 | 3080 |
| 477 | 73861 | 15820 | 71402 | 25899 | 18630 | 24048 | 2146 | 678 | 153503 | 14840 | 19460 | 3160 |
| 478 | 71331 | 14880 | 67417 | 26924 | 17365 | 21361 | 1449 | 318 | 156982 | 13360 | 17200 | 2530 |
| 479 | 99675 | 15790 | 96617 | 37862 | 24875 | 30595 | 2856 | 429 | 221769 | 13660 | 17320 | 2530 |
| IOWA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 1202827 | 16450 | 1146182 | 431828 | 294667 | 380236 | 33082 | 5769 | 2650911 | 14320 | 17670 | 2520 |
| 500 | 192696 | 16630 | 187836 | 69637 | 47426 | 64045 | 5813 | 915 | 434869 | 14690 | 17820 | 2560 |
| 503 | 109769 | 16590 | 105024 | 36165 | 27647 | 36496 | 3819 | 897 | 222477 | 15580 | 20270 | 3150 |
| 504 | 50106 | 15160 | 43203 | 18857 | 13370 | 14472 | 1270 | 234 | 110621 | 13410 | 16190 | 2260 |
| 505 | 65601 | 16190 | 61631 | 24300 | 16837 | 18421 | 1772 | 301 | 141888 | 13340 | 16360 | 2300 |
| 506 | 71895 | 17770 | 68691 | 25318 | 17221 | 23774 | 2145 | 233 | 166398 | 14840 | 17610 | 2460 |
| 507 | 37903 | 18810 | 34073 | 11227 | 7678 | 13704 | 1293 | 191 | 78499 | 17750 | 20610 | 3030 |
| 508 | 16891 | 12620 | 15865 | 7321 | 4488 | 3727 | 300 | 29 | 37041 | 11050 | 12840 | 1700 |
| 510 | 40155 | 15960 | 37526 | 15268 | 10405 | 10865 | 844 | 144 | 90704 | 12840 | 15070 | 2080 |
| 511 | 35175 | 14930 | 33135 | 12487 | 8538 | 10911 | 873 | 326 | 75410 | 14300 | 18790 | 2810 |
| 512 | 16879 | 16940 | 16623 | 6467 | 4812 | 4831 | 452 | 61 | 41915 | 13330 | 15170 | 1990 |
| 513 | 21819 | 15530 | 21024 | 8609 | 5822 | 5891 | 591 | 111 | 48114 | 12750 | 15810 | 2150 |
| 514 | 23054 | 14160 | 21987 | 9028 | 6142 | 6194 | 539 | 84 | 52626 | 12690 | 15200 | 2060 |
| 515 | 58743 | 14630 | 57646 | 22414 | 15891 | 18084 | 1087 | 170 | 134127 | 13540 | 16190 | 2160 |
| 516 | 12143 | 13060 | 11311 | 4737 | 3248 | 3044 | 226 | 56 | 26133 | 12350 | 15390 | 2130 |
| 520 | 58905 | 15830 | 55266 | 22585 | 14160 | 16820 | 1426 | 275 | 135329 | 13000 | 16620 | 2240 |
| 521 | 24729 | 12460 | 23669 | 11240 | 6522 | 5494 | 359 | 54 | 57134 | 10680 | 12850 | 1560 |
| 522 | 103594 | 15850 | 99254 | 38202 | 25090 | 32715 | 2870 | 377 | 224384 | 14050 | 17380 | 2430 |
| 524 | 52135 | 18530 | 48194 | 15811 | 11013 | 19205 | 1754 | 411 | 107009 | 17660 | 20970 | 3180 |
| 525 | 48236 | 13310 | 44338 | 17340 | 11751 | 12250 | 847 | 150 | 103425 | 11910 | 15050 | 2010 |
| 526 | 47923 | 17250 | 45511 | 16875 | 11453 | 15963 | 1053 | 167 | 105931 | 14740 | 17460 | 2410 |
| 527 | 68219 | 17330 | 66333 | 21534 | 14908 | 26781 | 2747 | 363 | 160264 | 17990 | 20540 | 3070 |
| 528 | 46257 | 18060 | 43022 | 14406 | 10245 | 16549 | 1602 | 220 | 96613 | 16920 | 20240 | 3000 |
| K'ANSAS |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 993233 | 16130 | 967993 | 344379 | 251669 | 328724 | 36133 | 7088 | 2200703 | 15160 | 17210 | 2920 |
|  | 110497 | 16560 | 108663 | 37028 | 27154 | 38898 | 3257 | 326 | 256297 | 15320 | 18330 | 2470 |
| 661 | 69884 | 15840 | 62670 | 22728 | 17984 | 20840 | 995 | 123 | 142431 | 14360 | 17110 | 2260 |
| 662 | 99002 | 22340 | 100387 | 28463 | 20241 | 39183 | 10165 | 2335 | 218946 | 20810 | 27840 | 5160 |
| 664 | 72977 | 12240 | 73374 | 31189 | 21100 | 19604 | 1309 | 172 | 169074 | 12150 | 15430 | 1970 |
| 666 | 63607 | 16740 | 61114 | 204.32 | 15732 | 22159 | 2405 | 386 | 131679 | 16210 | 20350 | 3070 |
|  | 48730 | 12850 | 46540 | 19497 | 13123 | 12926 | 806 | 188 | 107547 | 12390 | 15310 | 2040 |
| 668 | 25696 | 14540 | 25733 | 9671 | 6535 | 8779 | 644 | 104 | 59181 | 14450 | 17240 | 2470 |
| 669 | 15029 | 13020 | 14345 | 6415 | 4192 | 3419 | 280 | 39 | 32224 | 11450 | 13810 | 1860 |
| 670 | 98686 | 17600 | 96662 | 32651 | 24082 | 36041 | 3415 | 473 | 227569 | 16360 | 19220 | 2800 |
| 672 | 146107 | 17290 | 137462 | 44926 | 35749 | 51372 | 5950 | 1465 | 304021 | 16790 | 21610 | 3600 |
| 673 | 29393 | 13760 | 28393 | 11568 | 8003 | 8120 | $590^{\circ}$ | 106 | 66163 | 12780 | 16120 | 2140 |
| 674 | 57918 | 14410 | 56343 | 21956 | 15844 | 16983 | 1279 | 281 | 126970 | 13420 | 16510 | 2280 |
| 675 | 59032 | 16150 | 56749 | 19931 | 15378 | 19270 | 1752 | 418 | 128522 | 15100 | 18570 | 2750 |
| 676 | 28371 | 14180 | 28427 | 10746 | 7764 | 8885 | 819 | 213 | 64240 | 13960 | 17500 | 2770 |
| 677 | 17018 | 14090 | 16639 | 7055 | 4528 | 4454 | 537 | 65 | 38333 | 12280 | 14260 | 2200 |
| 678 | 40786 | 17210 | 41756 | 14730 | 11561 | 13705 | 1477 | 283 | 101601 | 14890 | 17610 | 2710 |
| 679 | 10505 | 18260 | 10736 | 3393 | 2699 | 4086 | 447 | 111 | 25905 | 17260 | 20480 | 3300 |
| KENTUCKY |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1309862 | 13860 | 1287444 | 522344 | 338609 | 387813 | 31870 | 6808 | 3092422 | 13030 | 17250 | 2410 |
| 400 | 49107 | 15250 | 50101 | 20187 | 13131 | 14823 | 1573 | 387 | 126341 | 13140 | 17920 | 2530 |
| 401 | 39893 | 13060 | 39868 | 16013 | 12183 | 11193 | 448 | 31 | 102935 | 12780 | 15400 | 1760 |
| 402 | 288950 | 15550 | 276194 | 101499 | 70942 | 92149 | 9366 | 2238 | 612693 | 14720 | 19450 | 2970 |
| 403 | 79910 | 12860 | 80873 | 34778 | 21844 | 22461 | 1540 | 250 | 198891 | 12090 | 15810 | 2020 |
| 404 | 42860 | 12220 | 42827 | 19696 | 11795 | 10521 | 709 | 106 | 103919 | 11120 | 14650 | 1770 |
| 405 | 86065 | 14000 | 85053 | 32617 | 21921 | 26107 | 3585 | 823 | 178891 | 13970 | 19430 | 3040 |
| 406 | 16957 | 15000 | 17232 | 5870 | 4841 | 5955 | 506 | 60 | 38896 | 15310 | 18800 | 2670 |
| 407 | 23607 | 12300 | 24121 | 10851 | 6626 | 6150 | 381 | 113 | 62406 | 11430 | 15300 | 1910 |
| 408 | 13665 | 16040 | 13331 | 5115 | 3268 | 4640 | 242 | 66 | 36740 | 14290 | 17550 | 2470 |
| 409 | 19264 | 11910 | 19456 | 9287 | 4920 | 4869 | 269 | 111 | 52420 | 10640 | 15020 | 1960 |
| 410 | 138967 | 15020 | 135407 | 52326 | 35544 | 44370 | 2768 | 399 | 324410 | 13830 | 17210 | 2260 |
| 411 | 46656 | 16380 | 44907 | 17657 | 10630 | 15285 | 1109 | 226 | 115864 | 14000 | 18040 | 2510 |

FGOTNOTES AT THE END OF TABLE.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUEL

| ZIP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total NUMBER of RETURNS | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (1982 } \\ \text { DOLLARS }) \end{gathered}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS 1/ | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGII } \\ & \text { (DOLLARS) } \end{aligned}$ | MEAN AGI (DOLLARS) | MEANTAXLIABI-LITY(DOLLARS) |
|  |  |  |  | UNDER $10,000$ | $\begin{aligned} & 10,000 \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

KENTUCKY - CONTINUED

| 412 | 14628 | 14670 | 13862 | 5407 | 2923 | 4874 | 566 | 92 | 38304 | 14800 | 19800 | 3110 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 413 | 9091 | 11300 | 8752 | 4330 | 2163 | 1983 | 246 | 30 | 23943 | 10140 | 14970 | 1970 |
| 414 | 6043 | 11840 | 5903 | 2816 | 1652 | 1341 | 78 | 16 | 16468 | 10610 | 14030 | 1700 |
| 415 | 22352 | 17250 | 23734 | 8314 | 5780 | 8756 | 639 | 245 | 64801 | 15950 | 19530 | 3060 |
| 416 | 11996 | 14830 | 12833 | 5007 | 3298 | 4108 | 314 | 105 | 34638 | 13740 | 18180 | 2730 |
| 417 | 12330 | 15530 | 12346 | 4851 | 3005 | 4116 | 303 | 71 | 34584 | 13870 | 18250 | 2720 |
| 418 | 9273 | 14650 | 9166 | 3788 | 2432 | 2731 | 168 | 47 | 25998 | 12730 | 16530 | 2360 |
| 420 | 78849 | 14760 | 72772 | 29657 | 18883 | 22527 | 1410 | 295 | 171991 | 13010 | 16650 | 2240 |
| 421 | 57519 | 12310 | 58523 | 27512 | 15596 | 14121 | 1059 | 235 | 139269 | 10830 | 14710 | 1860 |
| 422 | 51566 | 11390 | 51610 | 24863 | 15645 | 10299 | 691 | 112 | 123741 | 10470 | 13520 | 1570 |
| 423 | 58289 | 16580 | 57997 | 21741 | 14510 | 20008 | 1467 | 271 | 142323 | 14580 | 18380 | 2630 |
| 424 | 50372 | 16580 | 49786 | 18519 | 12275 | 17285 | 1451 | 275 | 120924 | 14790 | 18490 | 2750 |
| 425 | 19072 | 11280 | 18629 | 9243 | 5294 | 3807 | 228 | 57 | 46572 | 10100 | 13390 | 1540 |
| 426 | 15631 | 9710 | 1.5254 | 88.32 | 4087 | 2198 | 119 | 18 | 39594 | 8250 | 11180 | 1080 |
| 427 | 46950 | 12080 | 46907 | 21568 | 13419 | 11136 | 655 | 127 | 114866 | 11090 | 14290 | 1700 |

LOUISIANA

| TOTAL | 1526193 | 14120 | 1576499 | 601747 | 387496 | 510237 | 64096 | 12933 | 3875847 | 14300 | 19430 | 3080 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 700 | 230322 | 17420 | 241052 | 80473 | 56401 | 91674 | 10952 | 1552 | 581106 | 17100 | 20900 | 3270 |
| 701 | 242166 | 12060 | 236280 | 101791 | 63126 | 59503 | 9074 | 2786 | 525247 | 12070 | 18480 | 3150 |
| 703 | 91933 | 17160 | 97708 | 33782 | 22863 | 36385 | 3\%94 | 774 | 250756 | 16490 | 20530 | 3300 |
| 704 | 84139 | 13630 | 88576 | 35094 | 20493 | 28304 | 4122 | 563 | 232586 | 13900 | 19210 | 2780 |
| 705 | 184311 | 14410 | 202683 | 74898 | 49715 | 66448 | 9493 | 2129 | 502276 | 14860 | 20230 | 3440 |
| 706 | 82840 | 17250 | 84720 | 30065 | 19023 | 31525 | 3576 | 531 | 216024 | 16370 | 19990 | 3140 |
| 707 | 82371 | 16740 | 88852 | 30636 | 20172 | 34486 | 3088 | 468 | 235215 | 16870 | 20230 | 3030 |
| 708 | 126046 | 15090 | 12795 | 45673 | 29916 | 43380 | 7707 | 1279 | $2970 \% 2$ | 15800 | 21770 | 3620 |
| 710 | 55347 | 13100 | 56539 | 22524 | 14690 | 17450 | 1567 | 306 | 146879 | 13360 | 17660 | 2470 |
| 711 | 111579 | 14170 | 115238 | 43560 | 29647 | 35748 | 4673 | 1405 | 274947 | 14210 | 20260 | 3400 |
| 712 | 105342 | 12700 | 108940 | 44756 | 25445 | 30081 | 3079 | 578 | 271661 | 12240 | 16630 | 2410 |
| 713 | 71898 | 12450 | 727 92 | 31927 | 18651 | 17986 | 1616 | 412 | 187164 | 11870 | 16170 | 2340 |
| 714 | 57899 | 11870 | 60154 | 26568 | 17354 | 15065 | 1028 | 147 | $1548 \% 4$ | 11630 | 15020 | 1870 |
| MAINE |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 456794 | 12410 | 457407 | 170483 | 129788 | 127162 | 3182 | 1572 | 10.3318 | 12460 | 15860 | 2030 |
| 039 | 15992 | 15530 | 16560 | 5626 | 4515 | 5982 | 386 | 51 | 36942 | 15580 | 13430 | 2510 |
| 040 | 94548 | 13660 | 79268 | 37555 | 28733 | 30717 | 1926 | 337 | 225797 | 13730 | 16850 | 2160 |
| 041 | 47714 | 12220 | 47432 | 19737 | 13284 | 12599 | 1433 | 379 | 92876 | 12480 | 17360 | 2510 |
| 042 | 63180 | 12370 | 62157 | 26371 | 17790 | 16984 | 831 | 161 | 141311 | 12190 | 15310 | 1880 |
| 043 | 28474 | 12870 | 28474 | 10778 | 8352 | 8581 | 494 | 69 | 64810 | 13430 | 16270 | 2060 |
| 044 | 61703 | 12400 | 60392 | 25072 | 16326 | 17846 | 947 | 179 | 136827 | 12620 | 15960 | 2050 |
| 045 | 16597 | 13220 | 17282 | 6748 | 4759 | 5300 | 406 | 69 | 38446 | 13470 | 16950 | 2200 |
| 046 | 26137 | 10180 | 25488 | 12724 | 7041 | 5240 | 401 | 82 | 57675 | 10020 | 13730 | 1660 |
| 047 | 35067 | 11630 | 33559 | 15537 | 9859 | 7775 | 336 | 50 | 81802 | 10990 | 13110 | 1540 |
| 048 | 13837 | 11430 | 14019 | 6453 | 4170 | 3039 | 272 | 65 | 30348 | 11050 | 14830 | 1870 |
| 049 | 53539 | 11750 | 52776 | 23662 | 15159 | 13099 | 726 | 130 | 124262 | 11430 | 14320 | 1830 |


| MARYLAND |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 1664240 | 16480 | 1823428 | 611474 | 457420 | 634083 | 111507 | 13944 | 4010615 | 16370 | 21350 | 3220 |
| 206 | 63948 | 17510 | 69340 | 22401 | 16679 | 26789 | 3298 | 173 | 169053 | 17370 | 20680 | 2750 |
| 207 | 346264 | 18810 | 497125 | 147970 | 117025 | 173671 | 47437 | 6022 | 1089202 | 18590 | 24650 | 3960 |
| 209 | 97230 | 13860 | 109742 | 32179 | 26773 | 39013 | 11048 | 729 | 22.2995 | 16420 | 23870 | 3810 |
| 210 | 293788 | 20250 | 309464 | 92240 | 67511 | 124229 | 23093 | 2391 | 707510 | 19370 | 23510 | 3570 |
| 212 | 564014 | 14510 | 537145 | 197319 | 152013 | 166355 | 15855 | 3103 | 1131337 | 14040 | 18230 | 2640 |
| 214 | 29591 | 15460 | 30608 | 11361 | 6766 | 9786 | 2372 | 303 | 62541 | 15370 | 21900 | 3370 |
| 215 | 37143 | 14150 | 36940 | 14827 | 96.32 | 11673 | 687 | 119 | 87254 | 13240 | 15680 | 2190 |
| 216 | 52071 | 12250 | 50953 | 22177 | 13292 | 13620 | 1448 | 416 | 111176 | 11960 | 17080 | 2490 |
| 217 | 110648 | 18240 | 115379 | 38015 | 29219 | 43217 | 4523 | 400 | 267469 | 16600 | 19890 | 2720 |
| 218 | 48027 | 12210 | 48852 | 22514 | 12671 | 12352 | 1081 | 234 | 106326 | 11130 | 15710 | 2040 |
| 219 | 21516 | 17420 | 22880 | 7969 | 5818 | 8378 | 660 | 54 | 557.50 | 15720 | 18640 | 2440 |
| MASSACHUSETTS |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 2514614 | 15080 | 2521078 | 892172 | 683726 | 823882 | 101295 | 20003 | 5237347 | 14950 | 19740 | 3030 |
| 010 | 176773 | 15810 | 1741.48 | 61972 | 48231 | 59045 | 4289 | 611 | 370238 | 14800 | 18050 | 2500 |
| 011 | 68063 | 13560 | 66041 | 25160 | 18867 | 19644 | 1829 | 539 | 138476 | 13660 | 17930 | 2620 |
| 012 | 60950 | 14360 | 53438 | 22571 | 15104 | 18743 | 1745 | 275 | 125501 | 13880 | 18070 | 2580 |
| 013 | 30106 | 14270 | 30301 | 11443 | 8867 | 9391 | 504 | 96 | 65623 | 13710 | 16650 | 2230 |
| 014 | 75478 | 14930 | 75534 | 27185 | 21040 | 24866 | 2133 | 310 | 168164 | 14590 | 18230 | 2510 |

FGOTNOTES AT THE END OF TABLE.

TABLE 1. - NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIF CODE AREA - CONTINUED

| $\begin{aligned} & \text { ZIP } \\ & \text { CODE } \\ & \text { AREA } \end{aligned}$ | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | tOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | total NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS $1 /$ | MELIIANAGI(DOLLARS) | $\begin{gathered} \text { MEAN } \\ \text { (DGLIARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { TAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLARS) } \end{gathered}$ |
|  |  |  |  | UNDER <br> 10,000 | $\begin{aligned} & 10,000 \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | 20.000 <br> UNDER <br> 50,000 | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |

MASSACHUSETTS - CONTINUED

| 015 | 121468 | 16330 | 120595 | 41432 | 31341 | 43387 | 3955 | 480 | 269525 | 15740 | 19140 | 2720 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 016 | 70037 | 13130 | 69864 | 27649 | 20573 | 19780 | 1416 | 446 | 139558 | 13050 | 17120 | 2530 |
| 017 | 143715 | 18210 | 148309 | 45860 | 33945 | 53465 | 12985 | 2054 | 317447 | 18350 | 24540 | 4170 |
| 018 | 26.0405 | 15960 | 265794 | 89359 | 68900 | 94638 | 11528 | 1369 | 576106 | 16060 | 20140 | 2970 |
| 019 | 195408 | 15350 | 196236 | 69698 | 49685 | 66217 | 9000 | 1686 | 405387 | 15340 | 20370 | 3170 |
| 020 | 148974 | 17660 | 149786 | 49199 | 34308 | 54725 | 9963 | 1591 | 332533 | 17480 | 22730 | 3620 |
| 021 | 749190 | 14210 | 744569 | 262931 | 218408 | 223509 | 30979 | 8742 | 1404598 | 14510 | 20210 | 3380 |
| 023 | 104697 | 16950 | 109346 | 36937 | 27156 | 41045 | 3799 | 409 | 253607 | 16390 | 19680 | 2710 |
| 024 | 38787 | 13330 | 38806 | 14973 | 10683 | 12348 | 683 | 99 | 84606 | 13640 | 16960 | 2210 |
| 025 | 35205 | 13090 | 35522 | 13854 | 9763 | 10470 | 1161 | 274 | 74196 | 13470 | 18260 | 2600 |
| 026 | 47982 | 13210 | 51092 | 20036 | 14649 | 14307 | 1724 | 376 | 101394 | 13240 | 18070 | 2550 |
| 027 | 187376 | 14380 | 186647 | 71893 | 52204 | 58302 | 3602 | 646 | 412330 | 13610 | 16940 | 2260 |
| MICHIGAN |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 3764658 | 18170 | \$433945 | 1227395 | 790050 | 1254308 | 141398 | 20294 | 7935946 | 16020 | 19940 | 2910 |
| 480 | 784619 | 21060 | 741220 | 244200 | 152709 | 286829 | 48840 | 8642 | 1670936 | 18490 | 23200 | 3750 |
| 481 | 600225 | 20740 | 552720 | 181135 | 114892 | 224364 | 29967 | 2362 | 1250764 | 18560 | 21550 | 3210 |
| 482 | 557068 | 16090 | 441743 | 165172 | 117052 | 144497 | 12892 | 2130 | 970779 | 14290 | 18270 | 2560 |
| 484 | 147613 | 21210 | 138809 | 48836 | 27377 | 56583 | 5519 | 494 | 354262 | 17870 | 20140 | 2810 |
| 485 | 104123 | 19370 | 92090 | 32870 | 18634 | 36957 | 3260 | 369 | 211657 | 17330 | 19770 | 2860 |
| 486 | 150584 | 18420 | 141289 | 53497 | 30649 | 51333 | 5140 | 670 | 345729 | 15310 | 19200 | 2710 |
| 487 | 88867 | 17200 | 82323 | 32450 | 19574 | 28151 | 1894 | 254 | 198135 | 13940 | 17440 | 2320 |
| 488 | 182377 | 18150 | 172257 | 63195 | 38691 | 63715 | 5978 | 678 | 417568 | 15730 | 19040 | 2630 |
| 489 | 74669 | 17580 | 68034 | 22730 | 17015 | 26052 | 2080 | 157 | 146605 | 16530 | 19400 | 2760 |
| 490 | 272837 | 16910 | 250371 | 91631 | 61684 | 87449 | 8408 | 1199 | 580229 | 15070 | 18830 | 2670 |
| 491 | 45235 | 17230 | 4015\% | 15131 | 10073 | 13834 | 989 | 132 | 95020 | 14480 | 17730 | 2380 |
| 492 | 125061 | 17840 | 113429 | 41832 | 26912 | 41120 | 3111 | 454 | 274869 | 15220 | 18360 | 2560 |
| 493 | 68414 | 17210 | 66798 | 24433 | 16581 | 24013 | 1535 | 236 | 168190 | 15070 | 18020 | 2340 |
| 494 | 160324 | 17290 | 150514 | 54244 | 37330 | 54489 | 3737 | 714 | 366886 | 15330 | 18420 | 2460 |
| 495 | 149651 | 16260 | 142158 | 50032 | 37572 | 48859 | 4634 | 1061 | 314393 | 15230 | 19510 | 2870 |
| 496 | 73736 | 13640 | 72255 | 30970 | 19503 | 20085 | 1426 | 271 | 171130 | 12140 | 15810 | 1990 |
| 497 | 74596 | 12960 | 68812 | 31608 | 17676 | 18202 | 1111 | 215 | 163134 | 11180 | 14920 | 1790 |
| 498 | 72864 | 14700 | 68342 | 28645 | 17650 | 20832 | $100 \%$ | 206 | 165317 | 12580 | 16010 | 2010 |
| 499 | 31795 | 12270 | 30622 | 14784 | 8476 | 6944 | 368 | 50 | 70341 | 10460 | 13370 | 1580 |
| minnesota |  |  |  |  |  |  |  |  |  |  |  |  |
| tatal | 1728264 | 15700 | 1682506 | 611408 | 423284 | 575005 | 62137 | 10672 | 3819241 | 15040 | 19110 | 2630 |
| 550 | 150316 | 17880 | 147396 | 49428 | 34457 | 58387 | 4638 | 486 | 366192 | 17100 | 19670 | 2510 |
| 551 | 249820 | 17020 | 249100 | 78598 | 61826 | 94392 | 12307 | 1977 | 532045 | 17390 | 21640 | 3150 |
| 553 | 203979 | 13680 | 203436 | 65094 | 45304 | 79807 | 11263 | 1963 | 495529 | 18240 | 22300 | 3140 |
| 554 | 434067 | 15080 | 423506 | 137853 | 110767 | 150561 | 20253 | 4072 | 847717 | 16430 | 21510 | 3240 |
| 556 | 6990 | 18300 | 6348 | 2500 | 1635 | 2101 | 112 | * | 15244 | 13620 | 16320 | 1950 |
| 557 | 71114 | 18510 | 65322 | 24815 | 16074 | 23170 | 1127 | 136 | 161268 | 14470 | 17190 | 2130 |
| 558 | 47314 | 15190 | 43093 | 16830 | 10560 | 14337 | 1138 | 228 | 94618 | 13950 | 17970 | 2400 |
| 559 | 108323 | 14820 | 107084 | 42170 | 26542 | 34367 | 3394 | 611 | 250026 | 13730 | 17360 | 2320 |
| 560 | 103080 | 13720 | 98695 | 40415 | 26057 | 29830 | 2071 | 322 | 230522 | 12890 | 15640 | 1950 |
| 561 | 45157 | 13200 | 42399 | 18935 | 11630 | 10901 | 826 | 107 | 101486 | 11530 | 13700 | 1690 |
| 562 | 64554 | 13140 | 61764 | 26734 | 17158 | 16387 | 1276 | 209 | 147787 | 11950 | 14670 | 1750 |
| 563 | 82838 | 12340 | 83757 | 36930 | 22374 | 22868 | 1328 | 257 | 208583 | 11750 | 14870 | 1690 |
| 564 | 39802 | 11710 | 38537 | 18735 | 10322 | 8918 | 488 | 74 | 95822 | 10370 | 13460 | 1450 |
| 565 | 60756 | 12170 | 56967 | 25944 | 14754 | 15076 | 1057 | 134 | 136699 | 11300 | 14420 | 1650 |
| 566 | 29363 | 11610 | 26920 | 13011 | 6698 | 6800 | 411 | * | 66701 | 10470 | 13810 | 1540 |
| 567 | 30791 | 12580 | 28182 | 13416 | 7126 | 7103 | 479 | 58 | 69002 | 10670 | 13180 | 1570 |
| MISSISSIPPI |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 838608 | 12080 | 840317 | 379873 | 220610 | 218170 | 17705 | 3959 | 2172107 | 11400 | 15620 | 2060 |
| 386 | 82067 | 11590 | 82016 | 39591 | 20955 | 19900 | 1315 | 255 | 220703 | 10480 | 14250 | 1750 |
| 387 | 48511 | 10430 | 47550 | 25816 | 11190 | 9392 | 921 | 231 | 138367 | 8940 | 12500 | 1600 |
| 388 | 75456 | 12330 | 75189 | 33235 | 22767 | 17935 | 951 | 301 | 187972 | 11560 | 14700 | 1770 |
| 389 | 38872 | 10940 | 38607 | 20167 | 10053 | 7647 | 570 | 170 | 104750 | 9440 | 12920 | 1620 |
| 390 | 140880 | 11790 | 143018 | 66960 | 34849 | 37083 | 3560 | 566 | 379663 | 10930 | 15470 | 2020 |
| 392 | 93342 | 13120 | 90005 | 35697 | 24382 | 25945 | 3044 | 937 | 211547 | 13260 | 19150 | 3010 |
| 393 | 65503 | 11830 | 64353 | 29624 | 17836 | 15602 | 1020 | 271 | 165132 | 11100 | 14990 | 1890 |
| 394 | 93050 | 12350 | 93937 | 41016 | 24329 | 26116 | 1963 | 513 | 243193 | 11930 | 16240 | 2130 |
| 395 | 110395 | 13680 | 116256 | 46239 | 31067 | 35908 | 2653 | 389 | 287898 | 13300 | 17100 | 2270 |
| 396 | 38860 | 11480 | 38231 | 17769 | 9722 | 9937 | 657 | 146 | 102264 | 11020 | 15150 | 1900 |
| 397 | 51632 | 11880 | 51155 | 23759 | 13460 | 12705 | 1051 | 180 | 130597 | 11010 | 14980 | 1800 |

FOOTNOTES AT THE END OF TABLE.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| $\begin{aligned} & \text { ZIP } \\ & \text { CODE } \\ & \text { AREA } \end{aligned}$ | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total <br> NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \end{aligned}$ | total NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONSI/ | MEDIANAGI(DOLLARS) | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { TAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLARS) } \end{gathered}$ |
|  |  |  |  | UNDER 10,000 | 10,000 UNDER 20,000 | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{aligned} & \text { 50,000 } \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

MISSOURI

| - total | 1970530 | 14900 | 1938978 | 732828 | 509207 | 622801 | 62227 | 11915 | 4434437 | 14150 | 18430 | 2740 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 630 | 223320 | 19880 | 224489 | 70039 | 47806 | 93053 | 12220 | 1371 | 538913 | 19040 | 22100 | 3410. |
| 631 | 499717 | 15090 | 476997 | 170643 | 125497 | 154134 | 20952 | 5771 | 1015974 | 14960 | 20760 | 3550 |
| 633 | 83317 | 18940 | 88560 | 28903 | 19363 | 36949 | 3122 | 223 | 218623 | 18210 | 20230 | 2880 |
| 634 | 27461 | 13290 | 25897 | 11441 | 7324 | 6063 | 401 | 68 | 62327 | 11650 | 14210 | 1840 |
| 635 | 22619 | 12200 | 22727 | 11069 | 6369 | 4927 | 301 | 61 | 52398 | 10340 | 12850 | 1610 |
| 636 | 34000 | 13590 | 34365 | 14609 | 9492 | 9805 | 400 | 59 | 87022 | 12230 | 15170 | 1820 |
| 637 | 38480 | 13750 | 37800 | 15712 | 10338 | 10947 | 632 | 171 | 89440 | 12570 | 16150 | 2150 |
| 638 | 45891 | 12050 | 44155 | 20299 | 12161 | 10589 | 892 | 214 | 111010 | 11120 | 15000 | 2010 |
| 639 | 23604 | 11230 | 23361 | 12200 | 6421 | 4368 | 302 | 70 | 57405 | 9450 | 12620 | 1430 |
| 640 | 157673 | 18940 | 158248 | 51161 | 38622 | 63102 | 4872 | 491 | 371644 | 17280 | 19770 | 2790 |
| 641 | 240799 | 15210 | 227371 | 80684 | 61438 | 76367 | 7569 | 1313 | 432514 | 14980 | 19390 | 2940 |
| 644 | 36751 | 13410 | 36222 | 16070 | 10027 | 9447 | 603 | 75 | 85947 | 11610 | 14060 | 1840 |
| 645 | 32031 | 14320 | 31566 | 11725 | 8805 | 10134 | 722 | 180 | 71685 | 14140 | 17660 | 2510 |
| 646 | 32855 | 12330 | 30515 | 15067 | 8413 | 6445 | 516 | 74 | 71425 | 10160 | 12550 | 1660 |
| 647 | 38228 | 12700 | 36732 | 16616 | 10194 | 9273 | 553 | 96 | 87011 | 11340 | 14160 | 1810 |
| 648 | 52219 | 12450 | 52388 | 21994 | 15744 | 13540 | 877 | 233 | 123507 | 12240 | 15460 | 1980 |
| 650 | 38058 | 12850 | 37683 | 17050 | 11536 | 10383 | 626 | 85 | 74341 | 11890 | 14970 | 1830 |
| 651 | 20547 | 16960 | 21166 | 6895 | 5515 | 7969 | 667 | 120 | 47796 | 16540 | 19840 | 2900 |
| 652 | 73694 | 13670 | 73640 | 28900 | 19872 | 22471 | 2045 | 352 | 164113 | 13460 | 17150 | 2440 |
| 653 | 33436 | 11980 | 33750 | 15155 | 9732 | 8306 | 466 | 81 | 78331 | 11410 | 14140 | 1780 |
| 654 | 55684 | 11480 | 55715 | 25281 | 17349 | 12302 | 682 | 101 | 137874 | 11210 | 13900 | 1600 |
| 656 | 99568 | 11640 | 102192 | 48085 | 30188 | 22502 | 1203 | 214 | 249235 | 10770 | 13460 | 1540 |
| 658 | 60576 | 14120 | 61439 | 23280 | 17001 | 19125 | 1604 | 479 | 135902 | 13910 | $180 \% 0$ | 2620 |
| MONTANA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 352263 | 13350 | 323844 | 137559 | 80250 | 96198 | 8465 | 1372 | 746673 | 12450 | 16280 | 2250 |
| 590 | 27174 | 12450 | 26607 | 12306 | 6078 | 7108 | 449 | 66 | 64783 | 11100 | 13850 | 1870 |
| 591 | 42651 | 15560 | 42994 | 15555 | 10820 | 14573 | 1640 | 400 | 95193 | 15090 | 19850 | 3050 |
| 592 | 18997 | 12930 | 20052 | 8429 | 4915 | 5929 | 686 | 93 | 47665 | 12640 | 16210 | 2320 |
| 593 | 18319 | 13850 | 19151 | 7893 | 4283 | 6374 | 524 | 77 | 45071 | 13300 | 16680 | 2530 |
| 594 | 57053 | 12880 | 54415 | 23564 | 13930 | 15236 | 1410 | 275 | 124275 | 12070 | 15850 | 2220 |
| 595 | 14311 | 12250 | 13609 | 6062 | 3244 | 3852 | 409 | 42 | 31917 | 117.30 | 15320 | 2110 |
| 596 | 22822 | 14680 | 22964 | 8582 | 5918 | 7737 | 674 | 53 | 51813 | 14450 | 17780 | 2380 |
| 597 | 48310 | 12820 | 46339 | 20637 | 11181 | 13319 | 1059 | 143 | 103158 | 11720 | 15670 | 2130 |
| 598 | 53231 | 12630 | 49324 | 22383 | 12321 | 13454 | 1013 | 153 | 113991 | 11390 | 15200 | 1900 |
| 599 | 29395 | 14930 | 28389 | 12148 | 6954 | 8616 | 601 | 70 | 68807 | 12360 | 15890 | 1990 |
| NEBRASKA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 662771 | 14700 | 650829 | 251355 | 173270 | 204178 | 18663 | 3463 | 1493534 | 13760 | 17140 | 2440 |
| 680 | 62063 | 16000 | 61339 | 22804 | 15511 | 20976 | 1826 | 222 | 146803 | 14640 | 17980 | 2460 |
| 081 | 188761 | 15970 | 186152 | 66074 | 47417 | 64109 | 6989 | 1563 | 415376 | 15340 | 20090 | 3020 |
| 683 | 64594 | 14320 | 63637 | 25164 | 18083 | 18847 | 1379 | 214 | 147124 | 13190 | 15760 | 2070 |
| 685 | 79818 | 14980 | 77024 | 27740 | 19919 | 26455 | 2447 | 463 | 162247 | 15020 | 18990 | 2700 |
| 686 | 31945 | 14300 | 31862 | 13018 | 8946 | 9107 | 694 | 97 | 75735 | 12750 | 14510 | 1980 |
| 687 | 54487 | 12560 | 53517 | 24085 | 15075 | 13335 | 869 | 153 | 129669 | 11400 | 12930 | 1740 |
| 688 | 59735 | 13610 | 59705 | 24332 | 16841 | 17052 | 1265 | 215 | 140922 | 12780 | 14900 | 2030 |
| 689 | 33924 | 14280 | 34298 | 13328 | 9737 | 10058 | 1010 | 165 | 77869 | 13410 | 16180 | 2270 |
| 690 | 13138 | 14060 | 13132 | 5304 | 3741 | 3656 | 375 | 56 | 30902 | 12870 | 14940 | 2110 |
| 691 | 38187 | 15030 | 34592 | 14018 | 8755 | 10724 | 933 | 162 | 82199 | 13170 | 15810 | 2280 |
| 692 | 4254 | 12110 | 4278 | 2256 | 1128 | 792 | 88 | 14 | 10042 | 9320 | 8410 | 1760 |
| 693 | 31665 | 13990 | 31343 | 13232 | 8117 | 9067 | 788 | 139 | 74646 | 12450 | 15040 | 2190 |
| NEVADA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 369073 | 14800 | 385791 | 137981 | 108144 | 123639 | 13444 | 2583 | 830974 | 14620 | 19260 | 2950 |
| 890 | 40686 | 14350 | 44247 | 15982 | 12211 | 14913 | 1033 | 108 | 110475 | 14610 | 17840 | 2320 |
| 891 | 170926 | 14550 | 180533 | 64404 | 51915 | 56631 | 6363 | 1220 | 383595 | 14510 | 19350 | 2910 |
| 893 | 4099 | 12680 | 4013 | 1626 | 962 | 1334 | 91 | * | 9574 | 13370 | 15810 | 2270 |
| 894 | 61194 | 15690 | 62142 | 22312 | 17479 | 20156 | 1840 | 355 | 134506 | 14560 | 19100 | 3010 |
| 895 | 66397 | 14820 | 67602 | 23816 | 18921 | 20970 | 3149 | 746 | 131499 | 14800 | 20380 | 3440 |
| 897 | 16529 | 16340 | 17221 | 6121 | 4405 | 5938 | 667 | 90 | 36891 | 15290 | 19430 | 2890 |
| 898 | 9242 | 14920 | 10033 | 3720 | 2251 | 3697 | 365 | * | 24434 | 15530 | 18380 | 2960 |
| NEW HAMPSHIRE |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 423581 | 14170 | 416233 | 151174 | 112731 | 136828 | 13275 | 2225 | 909809 | 14600 | 18650 | 2770 |

footnoites at the end of table.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY 2 IP CODE AREA - CONTINUED

| $\begin{aligned} & \text { ZIP } \\ & \text { CODE } \\ & \text { AREA } \end{aligned}$ | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMEER OF EXEMPTIONS1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEAN TAX LIABILITY (DOLLARS) |
|  |  |  |  | UNDER $10,000$ | 10,000 UNDER 20,000 | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

NEW hAMPSHIRE - CONTINUED

| 030 | 111363 | 17530 | 109072 | 34086 | 26760 | 42792 | 4927 | 507 | 249099 | 17680 | 21030 | 3200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 031 | 53028 | 12930 | 54586 | 20939 | 15056 | 16903 | 1376 | 312. | 113176 | 13720 | 17730 | 2610 |
| 032 | 52900 | 12630 | 52027 | 20555 | 15221 | 14753 | 1217 | 281 | 114738 | 13090 | 16960 | 2430 |
| 033 | 21349 | 14140 | 20954 | 7473 | 6038 | 6703 | 594 | 146 | 44141 | 14520 | 18370 | 2700 |
| 034 | 29764 | 14350 | 28263 | 10296 | 8143 | 8860 | 781 | 183 | 62172 | 14240 | 18100 | 2650 |
| 035 | 20603 | 12740 | 18687 | 8028 | 5267 | 5064 | 280 | 48 | 41650 | 12040 | 15060 | 1970 |
| 036 | 3755 | 12880 | 4193 | 1606 | 1294 | 1186 | 89 | 18 | 9691 | 13330 | 16580 | 2230 |
| 037 | 28658 | 14180 | 26502 | 9971 | 7542 | 7942 | 863 | 184 | 57977 | 13840 | 18440 | 2870 |
| 038 | 102161 | 13370 | 101949 | 38220 | 27410 | 32625 | 3148 | 546 | 217165 | 14170 | 18410 | 2760 |
| NEW JERSEY |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 3152764 | 17310 | 3176623 | 1048954 | 805455 | 1110296 | 180390 | 31526 | 7004239 | 16450 | 21700 | 3520 |
| 070 | 707071 | 17660 | 702301 | 222864 | 183287 | 246515 | 40894 | 8741 | 1477403 | 16770 | 22480 | 3870 |
| 071 | 157881 | 13050 | 148166 | 59049 | 46659 | 40078 | 2165 | 215 | 343615 | 12790 | 15640 | 2050 |
| 072 | 70043 | 16310 | 70426 | 24283 | 21107 | 23313 | 1549 | 174 | 151624 | 14770 | 17880 | 2590 |
| 073 | 87911 | 13330 | 86596 | 34549 | 27045 | 23725 | 1149 | 128 | 195973 | 12800 | 15690 | 2090 |
| 074 | 178623 | 20250 | 181987 | 54252 | 38561 | 67868 | 17569 | 3737 | 410676 | 19590 | 26520 | 4740 |
| 075 | 76367 | 12690 | 77081 | 32225 | 23613 | 19825 | 1214 | 204 | 181257 | 12260 | 15510 | 2000 |
| 076 | 225802 | 13770 | 221060 | 65334 | 52961 | 81028 | 17922 | 3815 | 469571 | 18530 | 25110 | 4410 |
| 077 | 204192 | 17510 | 207297 | 71523 | 46974 | 72762 | 15576 | 2462 | 471345 | 16950 | 22910 | 3730 |
| 078 | 110807 | 19950 | 121904 | 34816 | 26953 | 50509 | 8954 | 672 | 284394 | 19750 | 23490 | 3640 |
| 079 | 97098 | 22670 | 100245 | 28413 | 19720 | 32752 | 15332 | 4026 | 217276 | 21160 | 32550 | 6760 |
| 080 | 375861 | 18170 | 379351 | 124111 | 90688 | 145204 | 17270 | 2078 | 674501 | 17230 | 20780 | 3030 |
| 081 | 62431 | 13650 | 61863 | 24466 | 18285 | 18008 | 1000 | 104 | 139301 | 13060 | 16200 | 2130 |
| 082 | 73902 | 13190 | 78302 | 30203 | 21608 | 23618 | 2513 | 360 | 163011 | 13620 | 17850 | 2570 |
| 083 | 73751 | 15070 | 74276 | 28003 | 20832 | 23651 | 1552 | 238 | 176235 | 13910 | 17270 | 2360 |
| 084 | 29877 | 10820 | 29571 | 12513 | 9065 | 6849 | 847 | 297 | 56528 | 12090 | 17130 | 2770 |
| 085 | 77002 | 19210 | 80702 | 23698 | 17948 | 30429 | 7253 | 1374 | 178199 | 19350 | 25680 | 4520 |
| 086 | 105476 | 15220 | 106596 | 35884 | 31524 | 35370 | 3477 | 341 | 231033 | 15120 | 18720 | 2730 |
| 087 | 121477 | 15270 | 128690 | 45384 | 34416 | 44285 | 4018 | 587 | 282478 | 15130 | 18900 | 2630 |
| 083 | 279077 | 17370 | 286684 | 86599 | 65795 | 113932 | 18599 | 1757 | 635176 | 18750 | 22040 | 3600 |
| 089 | 31515 | 17240 | 31525 | 10785 | 8414 | 10575 | 1537 | 214 | 64643 | 15540 | 20270 | 3290 |
| NEW MEXICO |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 510654 | 12630 | 527924 | 221188 | 135515 | 152580 | 16233 | 2408 | 1285:206 | 12580 | 16970 | 2370 |
| 870 | 36835 | 12870 | 36545 | 16084 | 9536 | 10099 | 748 | 78 | 97202 | 11800 | 15380 | 1890 |
| 871 | 179699 | 13600 | 180981 | 70840 | 47953 | 54492 | 6719 | 967 | 399136 | 13550 | 18090 | 2600 |
| 873 | 21481 | 10280 | 21238 | 11155 | 5160 | 4486 | 397 | 40 | 66261 | 7360 | 13390 | 1620 |
| 874 | 30265 | 16240 | 31594 | 11673 | 7047 | 11707 | 1009 | 158 | 90437 | 15650 | 19210 | 2720 |
| 875 | 58477 | 12270 | 60956 | 26083 | 14617 | 17356 | 2561 | 339 | 139983 | 12380 | 17880 | 2650 |
| 877 | 13258 | 9770 | 13430 | 6770 | 3535 | $\geq 887$ | 198 | 40 | 32500 | 9890 | 13550 | 1680 |
| 878 | 4635 | 9790 | 4919 | 2544 | 1199 | 1088 | 83 | * | 12219 | 9560 | 13160 | 1580 |
| 879 | 3707 | 10640 | 3962 | 2015 | 1143 | 737 | 67 | * | 9506 | 9790 | 12670 | 1500 |
| 880 | 51462 | 11830 | 54618 | 25276 | 13977 | 13994 | 1223 | 148 | 140531 | 11070 | 15130 | 1960 |
| 881 | 22780 | 12320 | 22892 | 10426 | 6241 | 5659 | 485 | 81 | 55260 | 11260 | 14760 | 1950 |
| 882 | 58758 | 14160 | 65325 | 23790 | 16293 | 22582 | 2217 | 443 | 167188 | 15070 | 18750 | 2830 |
| 883 | 22154 | 11630 | 24175 | 10701 | 6906 | 6097 | 393 | 78 | 57436 | 11610 | 15210 | 1910 |
| 884 | 7143 | 10370 | 7289 | 3831 | 1898 | 1396 | 142 | 22 | 17497 | 9360 | 11950 | 1730 |

NEW YORK 1 I

| TOTAL | 7147126 | 15860 | 7258993 |
| :--- | ---: | ---: | ---: |
| 090 | 282280 | 10790 | 295902 |
| 100 | 633224 | 15870 | 648596 |
| 103 | 128459 | 19020 | 136813 |
| 104 | 380719 | 13950 | 378772 |
| 105 | 235291 | 20080 | 241825 |
| 106 | 32623 | 17790 | 31948 |
| 107 | 98390 | 18020 | 97921 |
| 108 | 35575 | 17430 | 35477 |
| 109 | 157019 | 18490 | 165865 |
| 110 | 103812 | 20350 | 104736 |
| 111 | 79782 | 13650 | 79961 |
| 112 | 780878 | 13760 | 792076 |
| 113 | 408661 | 17180 | 408611 |
| 114 | 236452 | 16560 | 243627 |
| 115 | 298781 | 19480 | 305983 |
| 116 | 32009 | 14240 | 33853 |


| 2516132 | 2032458 | 2329752 | 313984 |
| ---: | ---: | ---: | ---: |
| 128336 | 114295 | 50943 | 2287 |
| 228084 | 185447 | 172777 | 41740 |
| 36312 | 35441 | 57092 | 7283 |
| 136255 | 135864 | 99675 | 6251 |
| 70649 | 53573 | 83271 | 26087 |
| 9365 | 8529 | 10699 | 2787 |
| 29126 | 26210 | 35599 | 5943 |
| 11361 | 9228 | 11038 | 2912 |
| 54882 | 37700 | 60089 | 11800 |
| 29086 | 23830 | 37840 | 10182 |
| 29357 | 27499 | 21901 | 1120 |
| 294159 | 265069 | 213283 | 17236 |
| 123760 | 122133 | 143651 | 17101 |
| 75187 | 77271 | 83958 | 6626 |
| 91443 | 71535 | 110588 | 25743 |
| 12206 | 10793 | 9619 | 1032 |


| 66067 | 16157575 | 15030 | 20370 | 3020 |
| ---: | ---: | ---: | ---: | ---: |
| 41 | 685909 | 11510 | 13890 | 1520 |
| 20548 | 1150913 | 14600 | 26820 | 5500 |
| 685 | 319711 | 19110 | 22490 | 3060 |
| 727 | 875850 | 13500 | 16190 | 1980 |
| 8245 | 536674 | 19400 | 29810 | 5450 |
| 568 | 64446 | 17500 | 25050 | 4310 |
| 1243 | 203432 | 17400 | 22740 | 3610 |
| 938 | 75352 | 16520 | 24500 | 4380 |
| 1394 | 393078 | 17420 | 22440 | 3180 |
| 3798 | 223200 | 19780 | 30460 | 5790 |
| 84 | 167608 | 13450 | 16010 | 2020 |
| 2329 | 1833200 | 13410 | 16640 | 2090 |
| 1960 | 859231 | 16270 | 20140 | 2870 |
| 585 | 565940 | 15670 | 18730 | 2360 |
| 6674 | 678763 | 18610 | 26150 | 4330 |
|  |  |  |  |  |
| 203 | 80708 | 13900 | 17970 | 2290 |

[^4]TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982 , BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| 2 IP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total NUMBER OF RETURNS | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ (1982 \\ \text { DOLLARS }) \end{gathered}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS by SIze of agi |  |  |  |  | NUMBER OF EXEMP-tions-1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEANAGI(DOLLARS) | $\begin{gathered} \text { MEAN } \\ \text { TAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLARS) } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { UNDER } \\ & 10,000 \end{aligned}$ | $\begin{aligned} & 10,000 \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{gathered} 50,000 \\ \text { UNDER } \\ 100,000 \end{gathered}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |
| NEW YORK - CONTINUED |  |  |  |  |  |  |  |  |  |  |  |  |
| 117 | 574475 | 19200 | 599817 | 183927 | 134814 | 236671 | 39341 | 5064 | 1433073 | 18740 | 23230 | 3250 |
| 118 | 35842 | 21750 | 37703 | 10312 | 7886 | 15834 | 3429 | 242 | 85863 | 20900 | 25030 | 3610 |
| 119 | 63628 | 16420 | 66056 | 22479 | 17553 | 22519 | 2713 | 792 | 149770 | 15660 | 21340 | 3170 |
| 120 | 209610 | 15830 | 213608 | 77220 | 57643 | 71677 | 6442 | 626 | 485737 | 14710 | 18130 | 2400 |
| 122 | 66112 | 13620 | 66384 | 24845 | 19261 | 19732 | 2149 | 397 | 129111 | 13840 | 18140 | 2600 |
| 123 | 63669 | 16440 | 65747 | 23037 | 16842 | 22438 | 3099 | 331 | 141149 | 15480 | 19770 | 2870 |
| 124 | 57519 | 13330 | 57649 | 23406 | 15182 | 17112 | 1747 | 202 | 125514 | 13010 | 17330 | 2330 |
| 125 | 131122 | 17240 | 137546 | 47079 | 34594 | 49945 | 5440 | 488 | 316474 | 16050 | 19730 | 2700 |
| 126 | 32634 | 16920 | 33465 | 11464 | 7853 | 11658 | 2284 | 206 | 72105 | 16510 | 21390 | 3240 |
| 127 | 31004 | 12070 | 30902 | 13808 | 8556 | 7903 | 553 | 82 | 70310 | 11510 | 15200 | 1790 |
| 128 | 68338 | 13740 | 68913 | 28145 | 18386 | 20799 | 1380 | 203 | 162837 | 12900 | 16380 | 2050 |
| 129 | 53823 | 12200 | 53656 | 23567 | 14800 | 14350 | 801 | 138 | 128649 | 11760 | 15330 | 1840 |
| 130 | 193677 | 16860 | 197914 | 69312 | 49686 | 71474 | 6534 | 908 | 474254 | 15700 | 19170 | 2600 |
| 132 | 105973 | 13700 | 103056 | 39387 | 29284 | 31383 | 2595 | 407 | 213933 | 13650 | 17390 | 2370 |
| 133 | 122269 | 14250 | 122240 | 48028 | 35557 | 35929 | 2365 | 361 | 291683 | 13200 | 16260 | 2070 |
| 135 | 33071 | 12630 | 32606 | 14063 | 9413 | 8478 | 553 | 94 | 68706 | 11950 | 15400 | 1970 |
| 136 | 71536 | 13180 | 68897 | 29012 | 18240 | 20402 | 1094 | 149 | 170883 | 12450 | 15760 | 1900 |
| 137 | 107210 | 15870 | 106373 | 39302 | 27968 | 35449 | 3395 | 259 | 249394 | 14520 | 18120 | 2410 |
| 139 | 37074 | 13700 | 37118 | 14644 | 9974 | 11150 | 1142 | 208 | 77752 | 13390 | 18030 | 2520 |
| 140 | 246944 | 18270 | 244342 | 86431 | 58599 | 91203 | 7196 | 913 | 574449 | 15920 | 18980 | 2510 |
| 142 | 276697 | 14880 | 264170 | 103453 | 72600 | 80531 | 6255 | 1331 | 559678 | 13430 | 17330 | 2340 |
| 143 | 35694 | 15810 | 32822 | 13399 | 3038 | 10995 | 354 | 36 | 71034 | 13170 | 16160 | 2020 |
| 144 | 202251 | 18300 | 210552 | 68502 | 48200 | 80465 | 12159 | 1226 | 495938 | 17700 | 21390 | 3060 |
| 146 | 210884 | 17880 | 217773 | 68188 | 54538 | 83140 | 10582 | 1325 | 457726 | 17420 | 21170 | 3130 |
| 147 | 71457 | 14630 | 69786 | 27743 | 20083 | 20707 | 1070 | 183 | 165047 | 13070 | 15990 | 1950 |
| 148 | 98677 | 15200 | 97332 | 37671 | 26420 | 30174 | 2732 | 335 | 226596 | 13650 | 17420 | 2280 |
| 149 | 21776 | 13680 | 20600 | 8140 | 6066 | 5811 | 450 | 133 | 45895 | 13070 | 16970 | 2260 |
| NORTH CAROLINA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 2311897 | 12630 | 2332807 | 967205 | 647471 | 649094 | 57684 | 11353 | 5377982 | 12560 | 16760 | 2200 |
| 270 | 76877 | 14450 | 77211 | 29220 | 21061 | 24759 | 1902 | 269 | 184339 | 13970 | 17620 | 2280 |
| 271 | 77848 | 14030 | 80358 | 29693 | 20516 | 25830 | 3390 | 929 | 173359 | 14630 | 20340 | 3190 |
| 272 | 261562 | 13260 | 262692 | 107889 | 72999 | 75356 | 5435 | 1033 | 605769 | 12700 | 16590 | 2140 |
| 274 | 89556 | 14380 | 87927 | 32929 | 22866 | 27230 | 3743 | 959 | 190542 | 14300 | 20140 | 3070 |
| 275 | 176389 | 12460 | 181847 | 75551 | 50337 | 50723 | 4624 | 612 | 420034 | 12540 | 16450 | 2090 |
| 276 | 87763 | 15100 | 92158 | 32724 | 23005 | 30171 | 5482 | 776 | 172875 | 15400 | 21040 | 3230 |
| 277 | 60821 | 13440 | 62330 | 23733 | 16964 | 17087 | 2175 | 371 | 135903 | 13860 | 18370 | 2580 |
| 278 | 163498 | 11390 | 161716 | 75914 | 42768 | 39350 | 3003 | 681 | 384237 | 10850 | 15010 | 1870 |
| 279 | 50764 | 11850 | 50647 | 23314 | 14059 | 12317 | 957 | * | 121549 | 11100 | 14660 | 1760 |
| 280 | 295214 | 13990 | 295656 | 113497 | 84042 | 90529 | 6482 | 1106 | 700488 | 13590 | 17090 | 2180 |
| 282 | 161504 | 14090 | 161404 | 58975 | 43979 | 49850 | 6853 | 1647 | 347664 | 14440 | 19870 | 3010 |
| 283 | 225360 | 11390 | 223737 | 101799 | 66176 | 51977 | 3118 | 667 | 543243 | 11210 | 14670 | 1700 |
| 284 | 89524 | 12170 | 81795 | 41379 | 22510 | 25442 | 2116 | 348 | 219842 | 11510 | 16040 | 2050 |
| 285 | 130462 | 11040 | 134877 | 64023 | 37268 | 31370 | 1894 | 322 | 312519 | 10680 | 14540 | 1670 |
| 286 | 186121 | 12710 | 185819 | 79034 | 55856 | 47230 | 2930 | 769 | 429217 | 12070 | 15450 | 1870 |
| 287 | 130927 | 12640 | 135642 | 57012 | 39400 | 36568 | 2279 | 363 | 315979 | 12290 | 15560 | 1890 |
| 288 | 39896 | 12770 | 38709 | 16306 | 11122 | 8849 | 1090 | 342 | 82010 | 12260 | 17350 | 2530 |
| 289 | 7811 | 10730 | 8282 | 4213 | 2543 | 1456 | 70 | * | 20393 | 9790 | 12450 | 1220 |
| NORTH DAKOTA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 273563 | 13750 | 273866 | 109654 | 70794 | 83754 | 8181 | 1483 | 634944 | 13290 | 16720 | 2430 |
| 580 | 27859 | 14720 | 28265 | 10938 | 7649 | 8838 | 750 | 90 | 66955 | 13670 | 16050 | 2250 |
| 581 | 28918 | 14880 | 28844 | 10391 | 7295 | 9629 | 1230 | 299 | 60004 | 15110 | 19940 | 3070 |
| 582 | 46180 | 12910 | 44321 | 18315 | 12066 | 12574 | 1145 | 221 | 100574 | 12660 | 16170 | 2290 |
| 583 | 23864 | 12040 | 23357 | 10947 | 6197 | 5667 | 487 | 57 | 55683 | 10870 | 13590 | 1770 |
| 584 | 27128 | 12490 | 25475 | 11524 | 6882 | 6422 | 575 | 72 | 60015 | 11360 | 13340 | 1860 |
| 585 | 48138 | 15610 | 48225 | 18500 | 11384 | 16693 | 1406 | 242 | 115364 | 14480 | 17690 |  |
| 586 | 20579 | 13670 | 22071 | 9053 | 5431 | 6758 | 684 | 145 | 52013 | 13050 | 16670 | 2460 |
| 587 | 38601 | 13320 | 38769 | 15505 | 10511 | 11530 | 1052 | 171 | 90832 | 13160 | 16340 | 2280 |
| 588 | 12296 | 17250 | 14539 | 4481 | 3377 | 5643 | 852 | 186 | 33504 | 18350 | 22050 | 3770 |
| OH1O |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 4513999 | 17190 | 4266650 | 1521392 | 1112531 | 1475515 | 132597 | 24613 | 9728252 | 15130 | 18960 | 2810 |
| 430 | 162000 | 17950 | 165056 | 55609 | 39493 | 61817 | 7248 | 889 | 392519 | 16730 | 20110 | 2920 |
| 431 | 103759 | 17210 | 100547 | 35510 | 26487 | 35919 | 2389 | 242 | 245475 | 15250 | 17960 | 2430 |
| 432 | 308253 | 14810 | 291837 | 105002 | 87350 | 89251 | 8476 | 1758 | 601083 | 14210 | 18220 | 2690 |
| 433 | 67865 | 16490 | 62310 | 23765 | 17243 | 20083 | 1041 | 178 | 151379 | 13810 | 16390 | 2210 |
| 434 | 66190 | 17730 | 61397 | 22256 | 15275 | 22156 | 1545 | 165 | 143198 | 15210 | 18180 | 2570 |

footnotes at the end of table.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER of RETURNS | NuMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS $1 /$ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEAN AGI (DOLLARS) | MEAN TAX LIABILITY (DOLLARS) |
|  |  |  |  | UNDER 10,000 | $\begin{aligned} & 10,000 \\ & \text { UNDER } \\ & 20,000 \end{aligned}$ | $\begin{aligned} & 20,000 \\ & \text { UNDER } \\ & 50,000 \end{aligned}$ | $\begin{gathered} 50,000 \\ \text { UNDER } \\ 100,000 \end{gathered}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

OHIO - CONTINUED

| 435 | 101732 | 18350 | 97212 | 32886 | 24129 | 35981 | 3524 | 692 | 235297 | 16350 | 19960 | 2980 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 436 | 174168 | 17160 | 156756 | 56630 | 39231 | 54801 | 5022 | 1072 | 346592 | 15190 | 19430 | 3000 |
| 437 | 70571 | 15440 | 67792 | 27077 | 18749 | 20678 | 1059 | 229 | 164537 | 13130 | 16440 | 2240 |
| 438 | 22134 | 16730 | 21428 | 7922 | 5842 | 7280 | 330 | 54 | 52860 | 14350 | 16980 | 2270 |
| 439 | 88204 | 17990 | 82620 | 31692 | 19905 | 29351 | 1420 | 252 | 193630 | 14410 | 17640 | 2520 |
| 440 | 329237 | 18900 | 313498 | 107063 | 74581 | 119142 | 10848 | 1864 | 739900 | 16590 | 20020 | 2960 |
| 441 | 642414 | 16730 | 600840 | 206275 | 165105 | 201930 | 22392 | 5138 | 1271604 | 15310 | 19890 | 3120 |
| 442 | 191600 | 18540 | 184410 | 62414 | 43486 | 70892 | 6757 | 861 | 434097 | 16830 | 19950 | 2890 |
| 443 | 127811 | 15360 | 117568 | 44474 | 31300 | 37202 | 3714 | 878 | 256050 | 14070 | 18510 | 2800 |
| 444 | 155576 | 18740 | 146282 | 54084 | 35579 | 52876 | 3191 | 552 | 344362 | 15020 | 18140 | 2600 |
| 445 | 91150 | 17250 | 83156 | 32722 | 22356 | 26087 | 1615 | 376 | 182087 | 13450 | 17100 | 2400 |
| 446 | 161749 | 17720 | 156559 | 55344 | 41677 | 55659 | 3305 | 574 | 376688 | 15160 | 18050 | 2510 |
| 447 | 86458 | 18050 | 81784 | 28853 | 20847 | 29154 | 2386 | 544 | 182429 | 15470 | 19200 | 2890 |
| 448 | 139423 | 17320 | 130791 | 48380 | 35838 | 43701 | 2451 | 421 | 313111 | 14310 | 17180 | 2350 |
| 449 | 40767 | 16510 | 38012 | 13650 | 10425 | 12880 | 850 | 207 | 87609 | 14730 | 18190 | 2610 |
| 450 | 147674 | 18780 | 140553 | 46021 | 32375 | 56188 | 5421 | 548 | 336394 | 17620 | 20410 | 2990 |
| 451 | 89273 | 17100 | 86225 | 31263 | 22488 | 30077 | 2189 | 208 | 215415 | 14890 | 17780 | 2390 |
| 452 | 384795 | 16120 | 360423 | 128739 | 93347 | 118670 | 15915 | 3752 | 776413 | 15090 | 20430 | 3330 |
| 453 | 185638 | 17830 | 176927 | 61421 | 46883 | 63366 | 4775 | 482 | 422538 | 15460 | 18350 | 2540 |
| 454 | 223438 | 16470 | 210126 | 74560 | 54030 | 71980 | 8124 | 1432 | 459492 | 15280 | 19660 | 3010 |
| 455 | 45450 | 15890 | 41292 | 15979 | 10982 | 13248 | 904 | 179 | 94169 | 13750 | 17230 | 2410 |
| 456 | $112062$ | 14410 | 104436 | 41816 | 28221 | 32455 | 1680 | 264 | 257640 | 13170 | 16420 | 2210 |
| 457 | 49616 | 15130 | 49079 | 19.248 | 13313 | 15435 | 759 | 124 | 116708 | 13470 | 16830 | 2300 |
| 458 | 144992 | 17770 | 137734 | 50737 | 35994 | 47256 | 3069 | 678 | 334976 | 14620 | 18040 | 2660 |
| OKLAHOMA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1148877 | 14830 | 1228829 | 441637 | 322583 | 402618 | 50752 | 11239 | 2866124 | 14920 | 19740 | 3040 |
| 730 | 157930 | 1.5670 | 177903 | 60014 | 43099 | 64163 | 8886 | 1741 | 422909 | 16550 | 20940 | 3170 |
| 731 | 229091 | 15630 | 238674 | 77404 | 66344 | 81981 | 10436. | 2509 | 520336 | 15970 | 21110 | 3390 |
| 734 | 26837 | 12700 | 27575 | 11077 | 6944 | 8516 | 797 | 261 | 65851 | 13340 | 18590 | 3000 |
| 735 | 78187 | 12650 | 81239 | 32541 | 23311 | 23095 | 1933 | 359 | 194656 | 12970 | 16660 | 2230 |
| 736 | 22905 | 14050 | 28165 | 9676 | 6778 | 9373 | 1633 | 705 | 67448 | 16200 | 23370 | 4540 |
| 737 | 46135 | 17060 | 49146 | 16174 | 12865 | 17405 | 2182 | 520 | 113377 | 16270 | 20090 | 3260 |
| 738 | 14263 | 18120 | 15755 | 5129 | 3766 | 5719 | 758 | 183 | 37619 | 17270 | 20590 | 3350 |
| 739 | 10190 | 17520 | 10723 | 3756 | 2760 | 3736 | 400 | 71 | 26163 | 15480 | 17670 | 2760 |
| 740 | 139119 | 17770 | 155704 | 51002 | 37085 | 58687 | 7967 | 963 | 381984 | 17220 | 20980 | 3060 |
| 741 | 166794 | 16590 | 173446 | 58823 | 45158 | 56233 | 10412 | 2820 | 370016 | 15780 | 22850 | 4050 |
| 743 | 33690 | 12240 | 36496 | 15748 | 10244 | 9849 | 548 | 107 | 89944 | 11980 | 14720 | 1850 |
| 744 | 62853 | 12470 | 65330 | 27625 | 18115 | 18130 | 1212 | 248 | 160839 | 12290 | 15820 | 1980 |
| 745 | 25716 | 11690 | 26820 | 12484 | 7499 | 6312 | 430 | 95 | 66101 | 10940 | 14310 | 1760 |
| 746 | 25099 | 16400 | 25539 | 8842 | 6437 | 8977 | 1154 | 179 | 59758 | 15850 | 19650 | 3040 |
| 747 | 25888 | 11340 | 25329 | 12733 | 6626 | 5584 | 328 | 58 | 63392 | 9930 | 13060 | 1540 |
| 748 | 57808 | 13010 | 62956 | 25398 | 17223 | 18608 | 1382 | 345 | 152983 | 13010 | 17050 | 2360 |
| 749 | 26372 | 11540 | 27959 | 13211 | 8329 | 6050 | 294 | 75 | 72548 | 10720 | 13570 | 1530 |
| OREGON |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 1100919 | 15630 | 1024066 | 391928 | 264882 | 331649 | 30575 | 5032 | 2301903 | 14030 | 17900 | 2360 |
| 970 | 175635 | 18570 | 172846 | 56869 | 40668 | 66848 | 7519 | 942 | 409389 | 17300 | 20560 | 2760 |
| 971 | 72315 | 16150 | 68731 | 25796 | 17629 | 23167 | 1936 | 203 | 162509 | 14410 | 17950 | 2280 |
| 972 | 303737 | 14830 | 276479 | 98958 | 75760 | 89171 | 10487 | 2103 | 556545 | 14730 | 19320 | 2780 |
| 973 | 168746 | 14480 | 157312 | 63203 | 40843 | 48950 | 3803 | 513 | 358109 | 13240 | 16810 | 2090 |
| 974 | 184516 | 15280 | 163734 | 67397 | 41035 | 51324 | 3376 | 602 | 375271 | 12950 | 16580 | 2050 |
| 975 | 73278 | 13450 | 63727 | 30188 | 18246 | 18728 | 1288 | 277 | 159152 | 11810 | 15730 | 1920 |
| 976 | 24239 | 17020 | 23236 | 9786 | 5767 | 7159 | 450 | 74 | 55856 | 12600 | 15590 | 1980 |
| 977 | 39706 | 14370 | 36468 | 15695 | 9702 | 10311 | 611 | 149 | 86837 | 12110 | 15040 | 1820 |
| 978 | 48910 | 14830 | 46437 | 19261 | 12523 | 13597 | 914 | 142 | 112770 | 12640 | 15370 | 1950 |
| 979 | 9837 | 12100 | 10096 | 4775 | 2709 | 2394 | 191 | 27 | 25465 | 10740 | 13490 | 1620 |
| PENNSYLVANIA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 4817969 | 16430 | 4780452 | 1733508 | 1291662 | 1580819 | 145560 | 28903 | 10540757 | 14640 | 18640 | 2780 |
| 150 | 208565 | 18560 | 199114 | 70567 | 50466 | 72717 | 4790 | 574 | 443718 | 15470 | 18400 | 2630 |
| 151 | 182461 | 18340 | 180119 | 62745 | 44450 | 64829 | 7070 | 1025 | 387646 | 15900 | 19830 | 3060 |
| 152 | 378391 | 16150 | 370372 | 131464 | 98226 | 120170 | 16365 | 4147 | 749025 | 15030 | 20470 | 3420 |
| 153 | 68735 | 17920 | 69524 | 25139 | 16998 | 25063 | 2030 | 294 | 160597 | 15360 | 18710 | 2740 |
| 154 | 58870 | 15960 | 57421 | 24475 | 15230 | 16848 | 717 | 151 | 132291 | 12270 | 15810 | 2190 |
| 155 | 31725 | 13800 | 31915 | 13275 | 9344 | 8720 | 474 | 102 | 76016 | 12410 | 15530 | 2050 |
| 156 | 130267 | 18000 | 128899 | 46429 | 32595 | 45679 | 3648 | 548 | 296111 | 15190 | 18670 | 2750 |
| 157 | 43324 | 16810 | 42304 | 15736 | 11097 | 14555 | 740 | 176 | 100822 | 14460 | 17490 | 2460 |

FOOTNOTES AT THE END OF TABLE.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP CODE AREA | TAX YEAR 1979 |  | - RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { pOLLARS) } \end{aligned}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS 1/ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { TIAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLLARS) } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { UNDER } \\ & 10,000 \end{aligned}$ | 10,000 UNDER 20,000 | 20,000 UNDER 50,000 | $\begin{gathered} 50,000 \\ \text { UNDER } \\ 100,000 \end{gathered}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

PENNSYLVANIA - CONTINUED

| 158 | 38376 | 16360 | 37689 | 13533 | 11003 | 12361 | 629 | 163 | 88363 | 14400 | 17400 | 2500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 159 | 68574 | 16150 | 66938 | 26929 | 18775 | 20078 | 941 | 215 | 155370 | 12990 | 16130 | 2150 |
| 160 | 61199 | 18260 | 61487 | 22426 | 15354 | 21971 | 1494 | 242 | 146195 | 15080 | 18280 | 2620 |
| 161 | 98232 | 17350 | 93921 | 36394 | 24243 | 31343 | 1618 | 323 | 216440 | 13870 | 17020 | 2340 |
| 162 | 34192 | 16690 | 33079 | 12665 | 8874 | 10896 | 534 | 110 | 78317 | 13890 | 16800 | 2440 |
| 163 | 68274 | 16140 | 65097 | 24143 | 17690 | 21687 | 1269 | 308 | 150156 | 14300 | 17720 | 2560 |
| 164 | 45994 | 17460 | 42791 | 16057 | 11581 | 14261 | 741 | 151 | 107308 | 14160 | 16970 | 2240 |
| 165 | 82666 | 16460 | 77067 | 28743 | 20437 | 25695 | 1751 | 441 | 171216 | 14340 | 17860 | 2580 |
| 166 | 77014 | 15460 | 75430 | 30487 | 21945 | 21776 | 1002 | 220 | 177822 | 12820 | 15640 | 2000 |
| 167 | 21608 | 15150 | 20813 | 7637 | 5934 | 6820 | 348 | 72 | 48616 | 14220 | 16960 | 2320 |
| 168 | 54977 | 15350 | 55459 | 22092 | 15047 | 16755 | 1376 | 189 | 125194 | 13220 | 16750 | 2310 |
| 169 | 21727 | 14100 | 21406 | 9241 | 6186 | 5689 | 249 | 41 | 53336 | 11940 | 14650 | 1770 |
| 170 | 209268 | 17080 | 211211 | 72376 | 57945 | 74662 | 5370 | 858 | 472700 | 15400 | 18470 | 2640 |
| 171 | 65193 | 15440 | 65863 | 22241 | 20104 | 21676 | 1547 | 295 | 134264 | $14 \% 10$ | 18270 | 2700 |
| 172 | 60708 | 17080 | 61838 | 22048 | 18337 | 20314 | 1003 | 136 | 145224 | 14410 | 16850 | 2200 |
| 173 | 95610 | 17420 | 97285 | 33281 | 26590 | 35485 | 1682 | 247 | 224562 | 15490 | 17820 | 2410 |
| 174 | 58178 | 17120 | 57716 | 19902 | 15317 | 20390 | 1675 | 432 | 122866 | 15530 | 19250 | 2960 |
| 175 | 91386 | 17250 | 83423 | 32938 | 25963 | 32396 | 1846 | 280 | 218703 | 14930 | 17580 | 2380 |
| 176 | 55911 | 15810 | 56436 | 20620 | 15672 | 17735 | 1928 | 481 | 116919 | 14370 | 18720 | 2900 |
| 177 | 67410 | 15090 | 64124 | 25442 | 18143 | 19319 | 979 | 216 | 149000 | 13150 | 16130 | 2150 |
| 178 | 81090 | 14050 | 79901 | 32118 | 23345 | 22431 | 1273 | 234 | 133840 | 12820 | 15850 | 2120 |
| 179 | 52697 | 13080 | 51635 | 21840 | 15623 | 13487 | 553 | 132 | 114444 | 12130 | 14990 | 1940 |
| 180 | 167377 | 18310 | 169841 | 57259 | 42580 | 64305 | 5035 | 662 | 376159 | 16360 | 17380 | 2860 |
| 181 | 63846 | 16400 | 62155 | 22273 | 16159 | 21196 | 2025 | 502 | 128506 | 15060 | 17360 | 3030 |
| 182 | 50390 | 13820 | 50161 | 21098 | 14379 | 13937 | 612 | 133 | 107029 | 12310 | 15360 | 2020 |
| 183 | 30589 | 13900 | 32750 | 13595 | 8687 | 9616 | 713 | 139 | 71051 | 12660 | 16590 | 2260 |
| 184 | 56241 | 13440 | 58155 | 24293 | 16189 | 16220 | 1125 | 322 | 132430 | 12460 | 16340 | 2260 |
| 185 | 56189 | 12610 | 54525 | 24030 | 16200 | 13476 | 625 | 194 | 111766 | 11620 | 14820 | 1970 |
| 186 | 67642 | 13270 | 66649 | 28075 | 19051 | 18379 | 722 | 222 | 147434 | 12290 | 15520 | 2050 |
| 187 | 59442 | 12530 | 58619 | . 25211 | 16617 | 15465 | 1050 | 274 | 124325 | 12010 | 15750 | 2170 |
| 188 | 27286 | 14000 | 27017 | 10821 | 7546 | 8118 | 458 | 74 | 66305 | 13060 | 16080 | 2060 |
| 189 | 102786 | 18970 | 105537 | 34961 | 25403 | 41910 | 6472 | 841 | 250826 | 17870 | 22010 | 3380 |
| 190 | 471333 | 17930 | 472278 | 152454 | 115578 | 170345 | 27182 | 6699 | 1018887 | 17120 | 22830 | 3930 |
| 191 | 643676 | 14030 | 6260:34 | 237390 | 172863 | 180115 | 12987 | 2729 | 1330244 | 13460 | 17010 | 2370 |
| 193 | 108367 | 18740 | 114184 | 36313 | 26006 | 41060 | 9286 | 1519 | 261445 | 17990 | 23720 | 3970 |
| 194 | 162972 | 13070 | 163277 | 53552 | 43473 | 62447 | 7747 | 1054 | 362591 | 16700 | $\underline{20780}$ | 3260 |
| 195 | 600646 | 15800 | 63570 | 21230 | 17271 | 23535 | 1317 | 215 | 142653 | 15870 | 18460 | 2630 |
| 196 | 76733 | 15910 | 76319 | 27968 | 20609 | 24883 | 2338 | 521 | 158025 | 14490 | 18850 | 2930 |
| RHODE ISLANI |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 401459 | 14520 | 400214 | 155421 | 105506 | 122183 | 10879 | 2205 | 851769 | 13560 | 17700 | 2480 |
| 028 | 256948 | 15510 | 257918 | 96989 | 68649 | 83356 | 7562 | 1362 | 560890 | 14170 | 18170 | 2540 |
| 029 | 144511 | 13130 | 142296 | 58432 | 40857 | 38827 | 3317 | 863 | 290879 | 12620 | 16840 | 2380 |
| SOUTH CAROLINA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 1167227 | 12840 | 1174112 | 486123 | 324384 | 332057 | 26791 | 4757 | 2812879 | 12600 | 16550 | 2100 |
| 290 | 196052 | 12370 | 195563 | 84666 | 54115 | 53163 | 3153 | 461 | 485037 | 11960 | 15500 | 1830 |
| 292 | 100072 | 12920 | 99835 | 39625 | 27396 | 28431 | 3732 | 651 | 218958 | 13210 | 18210 | 2540 |
| 293 | 123497 | 13790 | 117419 | 46398 | 35362 | 33132 | 2048 | 479 | 279413 | 12010 | 16340 | 2050 |
| 294 | 172393 | 13110 | 182485 | 73281 | 49287 | 54854 | 4384 | 679 | 439838 | 13110 | 17049 | 2160 |
| 295 | 147685 | 11380 | 152012 | 73703 | 39709 | 35126 | 2654 | 620 | 369547 | 10380 | 14610 | 1760 |
| 296 | 257862 | 14010 | 255066 | 99293 | 71418 | 76821 | 6376 | 1158 | 600323 | 13450 | 17320 | 2270 |
| 297 | 75955 | 13640 | 76337 | 29642 | 21516 | 23335 | 1617 | 227 | 187256 | 13470 | 16890 | 2120 |
| 298 | 58287 | 13540 | 57144 | 22302 | 14883 | 18220 | 1613 | 126 | 141805 | 13690 | 17330 | 2230 |
| 299 | 35422 | 11410 | 38251 | 17013 | 10698 | 8975 | 1209 | 356 | 90650 | 11560 | 16680 | 2270 |
| SOUTH DAKOTA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 285962 | 12070 | 272274 | 124835 | 72003 | 69374 | 5114 | 948 | 636638 | 11190 | 13750 | 1900 |
| 570 | 55871 | 12110 | 52876 | 23887 | 13982 | 13965 | 916 | 126 | 125150 | 11400 | 14050 | 1820 |
| 571 | 43027 | 14870 | 41613 | 15577 | 10670 | 13857 | 1196 | 313 | 70259 | 14440 | 18620 | 2750 |
| 572 | 28864 | 11090 | 28263 | 14034 | 7582 | 6170 | 417 | 60 | 67463 | 10090 | 12310 | 1560 |
| 573 | 37417 | 11220 | 35729 | 18345 | 9335 | 7444 | 518 | 87 | 84122 | 9660 | 11370 | 1590 |
| 574 | 29707 | 11860 | 27610 | 12837 | 7391 | 6724 | 558 | 100 | 63867 | 10980 | 13330 | 1850 |
| 575 | 21030 | 11250 | 19746 | 9743 | 5100 | 4495 | 371 | 37 | 48167 | 10180 | 11940 | 1640 |
| 576 | 9274 | 8940 | 8744 | 5062 | 2061 | 1507 | 102 | 12 | 22596. | 8200 | 8360 | 1190 |
| 577 | 60772 | 12430 | 57693 | 25350 | 15882 | 15212 | 1036 | 213 | 135014 | 11750 | 14710 | 1950 |

FOOTNOTES AT THE ENE OF TABLE.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP <br> CODE <br> AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER of RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL NUMBER OF RETURNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMP TIONS ${ }^{1 /}$ | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | MEANTAXLIABI-LITY(DOLLARS) |
|  |  |  |  | UNDER 10,000 | 10,000 UNDER 20,000 | $20,000$ <br> UNDER $50,000$ | $\begin{gathered} 50,000 \\ \text { UNDER } \\ 100,000 \end{gathered}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |
| TENNESSEE |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1753231 | 12940 | 1730658 | 712254 | 478455 | 486813 | 43708 | 7428 | 4079233 | 12680 | 16900 | 2390 |
| 370 | 273791 | 14200 | 280600 | 110963 | 76175 | 85620 | 6858 | 1044 | 676649 | 13330 | 16940 | 2270 |
| 372 | 168872 | 12620 | 162981 | 64169 | 46794 | 45099 | 5256 | 1603 | 339031 | 13180 | 18750 | 3090 |
| 373 | 150483 | 13270 | 149385 | 60934 | 40032 | 44196 | 3528 | 695 | 370267 | 12900 | 16810 | 2300 |
| 374 | 85407 | 12670 | 79108 | 31868 | 22835 | 21877 | 2070 | 458 | 178255 | 12870 | 17390 | 2580 |
| 376 | 125484 | 13440 | 125707 | 49128 | 35324 | 37776 | 2918 | 561 | 296108 | 13380 | 16990 | 2360 |
| 377 | 228399 | 12740 | 230881 | 99893 | 63225 | 62672 | 4433 | 658 | 553742 | 11980 | 15660 | 2050 |
| 379 | 111531 | 13350 | 114275 | 46790 | 29169 | 33560 | 3875 | 881 | 247392 | 12960 | 18100 | 2760 |
| 380 | 79515 | 12110 | 77335 | 34958 | 21731 | 18767 | 1622 | 257 | 198057 | 11340 | 14910 | 1870 |
| 381 | 297434 | 13160 | 286731 | 111351 | 78045 | 84527 | 10236 | 2572 | 675630 | 13560 | 18870 | 2909 |
| 382 | 38364 | 12340 | 37581 | 16430 | 10939 | 9617 | 499 | 96 | 90637 | 11750 | 14470 | 1730 |
| 383 | 89762 | 12380 | 85425 | 38026 | 24918 | 20993 | 1244 | 244 | 207270 | 11510 | 14680 | 1820 |
| 384 | 49968 | 13070 | 47819 | 21059 | 14063 | 12006 | 562 | 129 | 117378 | 11640 | 14500 | 1760 |
| 385 | 54221 | 11280 | 52770 | 26685 | 15205 | 10103 | 607 | 170 | 128317 | 9860 | 12940 | 1480 |
| TEXAS |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 5596618 | 14930 | 6004182 | 2171248 | 1546784 | 1943100 | 285978 | 57072 | 14351231 | 14920 | 20400 | 3370 |
| 750 | 298497 | 19250 | 330640 | 96833 | 75376 | 132823 | 23568 | 2040 | 737271 | 19200 | 23200 | 3670 |
| 751 | 127586 | 16840 | 137474 | 45694 | 34271 | 51635 | 5297 | 577 | 335561 | 16600 | 20010 | 2930 |
| 752 | 441873 | 14110 | 458013 | 161039 | 136261 | 127636 | 33077 | * | 969768 | 14450 | 22200 | 4250 |
| 754 | 73181 | 12640 | 76686 | 31299 | 20599 | 22728 | 1720 | 340 | 185156 | 12880 | 16500 | 2310 |
| 755 | 50984 | 13320 | 52010 | 20541 | 13794 | 16387 | 1039 | 249 | 127163 | 13440 | 17210 | 2420 |
| 756 | 98124 | 15820 | 106735 | 38182 | 26389 | 37607 | 3616 | 941 | 262161 | 15430 | 19770 | 3170 |
| 757 | 81852 | 14490 | 87160 | 32117 | 22901 | 28069 | 3178 | 895 | 208617 | 14530 | 19650 | 3190 |
| 758 | 27213 | 13300 | 30721 | 12522 | 7835 | 5439 | 747 | 178 | 74359 | 13060 | 17140 | 2450 |
| 759 | 71395 | 12870 | 71557 | 29753 | 19748 | 19998 | 1646 | 412 | 178633 | 12540 | 16690 | 2400 |
| 760 | 206967 | 18150 | 236886 | 75323 | 56114 | 81469 | 12551 | 1429 | 552824 | 17730 | 21450 | 3330 |
| 761 | 232766 | 14320 | 244400 | 88983 | 65548 | 78617 | 8928 | 2324 | 559844 | 14600 | 19850 | 3310 |
| 762 | 60443 | 14850 | 62221 | 22915 | 16217 | 19853 | 2808 | 428 | 143217 | 14570 | 19290 | 2980 |
| 763 | 66227 | 13960 | 68132 | 25075 | 18718 | 21489 | 2141 | 709 | 156234 | 14320 | 19520 | 3240 |
| 764 | 24447 | 12090 | 26127 | 11428 | 7303 | 6588 | 560 | 148 | 00762 | 11800 | 15630 | 2260 |
| 765 | 108974 | 11540 | 111277 | 47329 | 33146 | 28375 | 2070 | 357 | 263147 | 12080 | 15750 | 2030 |
| 766 | 39901 | 12600 | 42019 | 17138 | 11375 | 12487 | 894 | 125 | 99933 | 12880 | 16300 | 2210 |
| 767 | 51247 | 12650 | 52158 | 21951 | 13918 | 14338 | 1533 | 418 | 117243 | 12430 | 17500 | 2630 |
| 768 | 29727 | 12150 | 30812 | 13908 | 8403 | 7674 | 674 | 153 | 72020 | 11380 | 15220 | 2210 |
| 769 | 42324 | 14150 | 45912 | 16214 | 12408 | 15092 | 1558 | 640 | 108282 | 15010 | 20990 | 3850 |
| 770 | 840313 | 16920 | 879064 | 271444 | 234063 | 300958 | 59471 | 13128 | 2007032 | 16920 | 23570 | 4330 |
| 773 | 119340 | 20960 | 150053 | 45613 | 29790 | 57767 | 15032 | 1851 | 384412 | 19900 | 25270 | 4160 |
| 774 | 119594 | 19770 | 140684 | 39979 | 28914 | 57218 | 12347 | 1726 | 357195 | 20550 | 25360 | 4330 |
| 775 | 282663 | 19420 | 294294 | 88910 | 64935 | 121656 | 17358 | 1435 | 724502 | 19140 | 22400 | 3610 |
| 776 | 102395 | 13980 | 102192 | 33721 | 23777 | 39200 | 5053 | 441 | 253752 | 17340 | 20830 | 3310 |
| 777 | 55375 | 16360 | 56018 | 20256 | 12463 | 19624 | 3070 | 605 | 132430 | 15990 | 21600 | 3700 |
| 778 | 54881 | 12730 | 65482 | 26263 | 16420 | 19571 | 2677 | 551 | 150156 | 13350 | 18820 | 2990 |
| 779 | 54567 | 16230 | 58512 | 21631 | 13934 | 20199 | 2242 | 506 | 141791 | 15090 | 21300 | 3610 |
| 780 | 81560 | 11620 | 86991 | 41317 | 22418 | 20186 | 2339 | 731 | 234022 | 10700 | 16270 | 2490 |
| 781 | 62855 | 13620 | 69971 | 26694 | 19255 | 21800 | 1915 | 307 | 169501 | 13800 | 17700 | 2540 |
| 782 | 363697 | 12720 | 393449 | 155330 | 109567 | 112420 | 13049 | 3083 | 933031 | 13240 | 18400 | 2840 |
| 783 | 73009 | 13550 | 77777 | 31424 | 19877 | 23460 | 2539 | 477 | 204579 | 13180 | 18220 | 2870 |
| 784 | 92986 | 14270 | 98242 | 36003 | 25752 | 31670 | 3810 | 1007 | 235505 | 14620 | 20230 | 3350 |
| 785 | 166903 | 8900 | 186923 | 104774 | 46221 | 31596 | 3348 | 984 | 557192 | 8580 | 13260 | 1680 |
| 786 | 75825 | 13900 | 88836 | 33667 | 23006 | 28402 | 3213 | 548 | 211596 | 14170 | 18740 | 2780 |
| 787 | 172899 | 13470 | 193261 | 72060 | 51872 | 58252 | 9339 | 1738 | 394582 | 14200 | 19930 | 3260 |
| 788 | 43444 | 9730 | 45383 | 25665 | 11233 | 7658 | 661 | 166 | 131114 | 8480 | 12420 | 1480 |
| 789 | 19682 | 12880 | 21344 | 8178 | 5508 | 6703 | 728 | 227 | 48951 | 14000 | 18860 | 3030 |
| 790 | 83931 | 16830 | 86157 | 30479 | 21103 | 30127 | 3607 | 841 | 219658 | 15670 | 19190 | 3390 |
| 791 | 66742 | 16190 | 70153 | 24248 | 18035 | 24371 | 2769 | 730 | 162222 | 15680 | 20690 | 3450 |
| 792 | 16394 | 12620 | 15976 | 7325 | 4393 | 3727 | 440 | 81 | 38449 | 11160 | 13840 | 2160 |
| 793 | 50643 | 14420 | 52224 | 20366 | 13694 | 15885 | 1871 | 408 | 137121 | 13650 | 17190 | 2820 |
| 794 | 73282 | 13840 | 75837 | 29166 | 20162 | 22864 | 2898 | 747 | 174154 | 13800 | 19110 | 3040 |
| 795 | 37964 | 15300 | 40358 | 15343 | 10537 | 12902 | 1274 | 302 | 98630 | 14080 | 18060 | 2790 |
| 796 | 42213 | 13390 | 45388 | 16786 | 12622 | 13900 | 1570 | 510 | 103719 | 14180 | 19590 | 3150 |
| 797 | 123771 | 17740 | 143884 | 43398 | 34848 | 54256 | 9171 | 2211 | 358816 | 18200 | 24250 | 4690 |
| 798 | 12375 | 11000 | 14099 | 7363 | 3820 | 2651 | 265 | , | 40671 | 9450 | 12560 | 1780 |
| 799 | 173587 | 11500 | 180690 | 85601 | 48241 | 41673 | 4305 | 870 | 484003 | 10720 | 15610 | 2110 |
| UTAH |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 528243 | 16100 | 534538 | 192062 | 133742 | 190052 | 16229 | 2453 | 1435983 | 15300 | 18720 | 2290 |

footnotes at the end of table.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982, BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUED

| ZIP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 198 |  |  |  |  |  | NUMBER OF EXEMPTIONS $1 /$ | $\begin{gathered} \text { MEDIAN } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{gathered} \text { MEAN } \\ \text { TAX } \\ \text { LIABI- } \\ \text { LITY } \\ \text { (DOLLARS) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL <br> NUMBER OF <br> RETURNS | $\begin{gathered} \text { MEDIAN } \\ \text { AGI } \\ \text { (1982 } \\ \text { DOLLARS) } \end{gathered}$ | TOTAL NUMBER OF RETURNS | Number of returns by size of agi |  |  |  |  |  |  |  |  |
|  |  |  |  | UNDER $10,000$ | 10,000 UNDER <br> 20,000 | 20,000 UNDER 50,000 | $\begin{aligned} & 50,000 \\ & \text { UNDER } \\ & 100,000 \end{aligned}$ | $\begin{aligned} & 100,000 \\ & \text { AND } \\ & \text { OVER } \end{aligned}$ |  |  |  |  |
| UTAH - CONTINUED |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 840 | 171845 | 18500 | 180084 | 58601 | 41735 | 73587 | 5625 | 536 | 534559 | 17690 | 19710 | 2240 |
| 841 | 190099 | 15010 | 185772 | 66773 | 49288 | 61510 | 6809 | 1392 | 438699 | 14870 | 19360 | 2670 |
| 843 | 32733 | 14180 | 33913 | 12874 | 8836 | 11355 | 758 | 90 | 96083 | 14150 | 17080 | 1920 |
| 844 | 46037 | 15980 | 46164 | 16359 | 12129 | 16288 | 1214 | 174 | 115841 | 15200 | 18440 | 2270 |
| 845 | 17547 | 18600 | 17446 | 5445 | 3370 | 7995 | 595 | 41 | 50993 | 19830 | 20720 | 2700 |
| 846 | 47564 | 12210 | 47833 | 21662 | 12150 | 13002 | 854 | 165 | 133269 | 11400 | 15220 | 1590 |
| -847 | 22418 | 13030 | 23326 | 10348 | 6234 | 6315 | 374 | 55 | 66539 | 11660 | 14590 | 1470 |
| VERMONT |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 193311 | 13280 | 210441 | 86840 | 59745 | 58227 | 4905 | 724 | 465710 | 12580 | 16190 | 2120 |
| 050 | 19531 | 12420 | 21238 | 8859 | 6269 | 5508 | 502 | 100 | 47306 | 12350 | 16020 | 2140 |
| 051 | 11953 | 14700 | 12345 | 5072 | 3683 | 3551 | , | 39 | 27158 | 12530 | 15670 | 2000 |
| 052 | 12038 | 12760 | 12987 | 5510 | 3726 | 3367 | 303 | 79 | 28344 | 12170 | 16360 | 2220 |
| 053 | 11776 | 12600 | 13584 | 5735 | 4219 | 3303 | 267 | 60 | 28338 | 12100 | 15430 | 1980 |
| 054 | 64160 | 14900 | 71060 | 27210 | 18562 | 22770 | 2302 | 216 | 156951 | 13970 | 17730 | 2440 |
| 056 | 27117 | 12820 | 29363 | 12330 | 8670 | 7705 | 560 | 98 | 64480 | 12270 | 15690 | 2000 |
| 057 | 27908 | 12760 | 30197 | 12982 | 8689 | 7896 | 529 | 91 | 66534 | 11990 | 15320 | 1900 |
| 058 | 17767 | 12440 | 18472 | 8630 | 5548 | 4023 | 230 | 41 | 43771 | 10860 | 13650 | 1560 |
| 059 | 1061 | 13800 | 1195 | 512 | 369 | 314 | , | o | 2828 | 11940 | 13370 | 1500 |
| VIRGINIA |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 2187918 | 15280 | 2224628 | 782064 | 576832 | 736709 | 115295 | 13728 | 4763832 | 15320 | 20080 | 2950 |
| 220 | 334017 | 22740 | 363782 | 101099 | 69186 | 141736 | 48206 | 3555 | 836386 | 21830 | 27010 | 4340 |
| 222 | 86010 | 18450 | 84718 | 22348 | 21961 | 31210 | 8309 | 890 | 146147 | 19070 | 25040 | 4560 |
| 223 | 116863 | 19070 | 116555 | 31216 | 29699 | 43071 | 11515 | 1054 | 224715 | 19090 | 24560 | 4160 |
| 224 | 66245 | 14460 | 68284 | 26087 | 17122 | 22427 | 2414 | 234 | 160206 | 14210 | 18330 | 2460 |
| 226 | 41715 | 13580 | 42266 | 16533 | 12208 | 12395 | 918 | 212 | 96052 | 13270 | 16930 | 2250 |
| 227 | 15648 | 12570 | 15944 | 6444 | 4445 | 4595 | 392 | 68 | 37725 | 12920 | 16660 | 2220 |
| 228 | 40703 | 12930 | 41213 | 17069 | 12257 | 11053 | 708 | 126 | 92523 | 12430 | 15630 | 1960 |
| 229 | 66466 | 13470 | 65702 | 25007 | 18194 | 19462 | 2558 | 481 | 140931 | 13780 | 18770 | 2830 |
| 230 | 105553 | 15270 | 109726 | 39428 | 26351 | 38660 | 4706 | 581 | 253858 | 15560 | 19780 | 2800 |
| 232 | 207324 | 14410 | 204418 | 71010 | 55473 | 67451 | 8665 | 1819 | 420170 | 15210 | 20170 | 3100 |
| 233 | 194224 | 15550 | 208428 | 71843 | 54721 | 73476 | 7337 | 1051 | 487433 | 15600 | 19420 | 2630 |
| 235 | 101121 | 12110 | 100452 | 40872 | 32135 | 24842 | 2027 | 576 | 212173 | 12490 | 16400 | 2240 |
| 236 | 124925 | 14590 | 129341 | 46315 | 35414 | 43617 | 3621 | 374 | 290577 | 14770 | 18270 | 2440 |
| 237 | 43345 | 13020 | 42367 | 16060 | 12607 | 12810 | 769 | 121 | 93335 | 13600 | 17440 | 2210 |
| 238 | 96955 | 13580 | 96032 | 36501 | 23782 | 33036 | 2498 | 265 | 224820 | 14400 | 17900 | 2410 |
| 239 | 31702 | 11110 | 30827 | 15176 | 8829 | 6413 | 343 | 66 | 72414 | 10200 | 13470 | 1540 |
| 240 | 191350 | 13760 | 187940 | 72735 | 52849 | 56836 | 4608 | 912 | 419624 | 13510 | 17350 | 2350 |
| 242 | 65577 | 13260 | 65032 | 25990 | 17069 | 20515 | 1128 | 330 | 162403 | 13290 | 16980 | 2360 |
| 243 | 52509 | 12090 | 51230 | 22-957 | 16023 | 11594 | 553 | 103 | 122111 | 11360 | 14090 | 1600 |
| 244 | 47653 | 14560 | 46961 | 17851 | 13409 | 14695 | 864 | 142 | 108653 | 13720 | 16960 | 2240 |
| 245 | 130093 | 12910 | 125250 | 49577 | 35639 | 36975 | 2524 | 535 | 288697 | 13160 | 16790 | 2210 |
| 246 | 27920 | 17180 | 28110 | 9946 | 7459 | 9840 | 632 | 233 | 72929 | 15150 | 18930 | 2820 |
| WASHINGTON 1/ |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1757458 | 17480 | 1735251 | 593936 | 420745 | 636070 | 74635 | 9795 | 3875088 | 16340 | 20100 | 3070 |
| 980 | 318055 | 21460 | 325523 | 94483 | 66186 | 138046 | 24027 | 2781 | 736941 | 20340 | 24070 | 3950 |
| 981 | 349393 | 16540 | 335414 | 110675 | 88882 | 115319 | 15796 | 2742 | 620150 | 15990 | 20670 | 3470 |
| 982 | 170375 | 17040 | 171213 | 60906 | 41015 | 62953 | 5676 | 663 | 394407 | 15810 | 19080 | 2710 |
| 983 | 145930 | 18770 | 149808 | 46742 | 35544 | 61835 | 5205 | 482 | 358215 | 18080 | 20380 | 2870 |
| 984 | 132634 | 14460 | $12 \% 20 \%$ | 48512 | 34578 | 41613 | 3924 | 582 | 283940 | 14170 | 18340 | 2660 |
| 985 | 113274 | 17540 | 112701 | 39866 | 27597 | 41757 | 3143 | 333 | 265391 | 15760 | 18630 | 2610 |
| 986 | 121172 | 18320 | 115338 | 39334 | 26796 | 45257 | 3567 | 384 | 279366 | 16870 | 19430 | 2770 |
| 988 | 55023 | 13980 | 55001 | 23286 | 14137 | 15954 | 1423 | 199 | 130671 | 12420 | 15920 | 2200 |
| 989 | 73562 | 14130 | 72440 | 30799 | 18384 | 21128 | 1759 | 370 | 171580 | 12380 | 16430 | 2340 |
| 990 | 28200 | 17040 | 28253 | 10274 | 7272 | 9864 | 752 | 91 | 72857 | 14920 | 17970 | 2330 |
| 991 | 35521 | 13610 | 34056 | 14508 | 8152 | 10193 | 1072 | 131 | 79505 | 12470 | 16650 | 2400 |
| 992 | 112830 | 15570 | 107260 | 404\%8 | 27925 | 34825 | 3372 | 640 | 236080 | 14210 | 18340 | 2660 |
| 993 | 84864 | 18580 | 82636 | 27519 | 1814\% | 32075 | 4518 | 375 | 200355 | 17740 | 20640 | \$200 |
| 994 | 6085 | 17330 | 6126 | 2340 | 1531 | 2082 | 173 | : | 14330 | 14260 | 17590 | 2340 |
| 987 | 10540 | 13220 | 12273 | 4244 | 4585 | 3189 | 245 | * | 29300 | 13710 | 16440 | 2070 |
| WEST VIRGINIA |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 667001 | 16740 | 657115 | 244783 | 169562 | 223570 | 16174 | 3026 | 1601331 | 14500 | 18210 | 2670 |
| 247 | 23093 | 16330 | 23900 | 9114 | 6493 | 7553 | 555 | 185 | 58153 | 13870 | 18690 | 2950 |

footnotes at the eni of table.

TABLE 1.--NUMBER OF RETURNS FOR TAX YEARS 1979 AND 1982 , BY SIZE OF ADJUSTED GROSS INCOME, AND BY ZIP CODE AREA - CONTINUELI

| Z IP CODE AREA | TAX YEAR 1979 |  | RETURNS FOR TAX YEAR 1982 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL NUMBER OF RETURNS | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (1982 } \\ & \text { DOLLARS) } \end{aligned}$ | TOTAL <br> NUMEER OF RETUFNS | NUMBER OF RETURNS BY SIZE OF AGI |  |  |  |  | NUMBER OF EXEMPTIONS $1 /$ | $\begin{aligned} & \text { MEDIAN } \\ & \text { AGI } \\ & \text { (DOLLARS) } \end{aligned}$ | $\begin{gathered} \text { MEAN } \\ \text { AGI } \\ \text { (DOLLARS) } \end{gathered}$ | $\begin{aligned} & \text { MEAN } \\ & \text { TAX } \\ & \text { LIABI- } \\ & \text { LITY } \\ & \text { (DOLLARS) } \end{aligned}$ |
|  |  |  |  | UNDER $10,000$ | 10,000 UNDER 20,000 | 20,000 UNDER 50,000 | $\begin{gathered} 50,000 \\ \text { UNDER } \\ 100,000 \end{gathered}$ | $\begin{gathered} 100,000 \\ \text { AND } \\ \text { OVER } \end{gathered}$ |  |  |  |  |

WEST VIRGINIA - CONTINUED

| 248 | 17371 | 18900 | 18897 | 6863 | 4598 | 6950 | 419 | 67 | 52539 | 15350 | 18350 | 2660 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 249 | 18371 | 13270 | 17394 | 7501 | 5196 | 4373 | 271 | 53 | 42338 | 11900 | 15170 | 1920 |
| 250 | 79917 | 18410 | 76250 | 26414 | 19005 | 29062 | 1609 | 160 | 192898 | 16000 | 18370 | 2600 |
| 253 | 55960 | 16670 | 55832 | 18400 | 14361 | 19766 | 2675 | 630 | 122888 | 16390 | 21580 | 3660 |
| 254 | 34199 | 14900 | 34304 | 13199 | 9326 | 11027 | 669 | 83 | 81873 | 13750 | 16950 | 2250 |
| 255 | 39527 | 17990 | 40084. | 14598 | 10175 | 14417 | 807 | 87 | 104661 | 15010 | 17850 | 2440 |
| 256 | 22120 | 17460 | 22212 | 7825 | 5168 | 8267 | 787 | 165 | 59966 | 16220 | 20110 | 3190 |
| 257 | 34248 | 14600 | 32317 | 12447 | 8539 | 9956 | 1112 | 263 | 72121 | 13810 | 18730 | 2950 |
| 258 | 49523 | 15220 | 47585 | 18540 | 12289 | 15505 | 1027 | 224 | 119856 | 13760 | 17600 | 2490 |
| 260 | 66881 | 18280 | 64423 | 23716 | 15552 | 23315 | 1532 | 308 | 148623 | 15140 | 18760 | 2850 |
| 261 | 53461 | 17980 | 52530 | 18879 | 13028 | 19083 | 1351 | 189 | 128867 | 15380 | 18770 | 2760 |
| 262 | 28799 | 13230 | 28684 | 11736 | 7830 | 8563 | 471 | 84 | 72010 | 12810 | 16050 | 2120 |
| 263 | 53124 | 15280 | 52718 | 20650 | 14588 | 16354 | 922 | 204 | 128101 | 13410 | 16890 | 2390 |
| 265 | 54682 | 16970 | 54475 | 20002 | 13797 | 18916 | 1522 | 238 | 126431 | 14850 | 18620 | 2790 |
| 266 | 9913 | 13490 | 9994 | 4015 | 2517 | 3227 | 187 | 48 | 26333 | 13350 | 17150 | 2440 |
| 267 | 14936 | 14780 | 15827 | 6319 | 4123 | 5192 | 169 | 24 | 40382 | 13350 | 16130 | 2080 |
| 268 | 9376 | 11340 | 9689 | 4565 | 2977 | 2044 | 89 | 14 | 23291 | 10740 | 13270 | 1500 |
| WISCONSIN |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 1968083 | 16670 | 1913679 | 717282 | 479070 | 654836 | 52056 | 10435 | 4340648 | 14570 | 18280 | 2500 |
| 530 | 207025 | 19130 | 200955 | 67060 | 45591 | 77655 | 8764 | 1885 | 479670 | 17410 | 21170 | 3080 |
| 531 | 214554 | 17330 | 208389 | 70284 | 44494 | 84518 | 7907 | 1186 | 484907 | 17870 | 20690 | 2900 |
| 532 | 397575 | 16660 | 366977 | 127304 | 98101 | 128901 | 10188 | 2503 | 750000 | 15390 | 19360 | 2860 |
| 534 | 54662 | 18750 | 50277 | 17681 | 11081 | 19115 | 2033 | 357 | 115157 | 16730 | 20530 | 3030 |
| 535 | 166257 | 17520 | 163292 | 60509 | 41446 | 57055 | 3676 | 606 | 380963 | 14700 | 17670 | 2310 |
| 537 | 94915 | 14850 | 94211 | 35479 | 24219 | 29816 | 3936 | 761 | 177041 | 14290 | 19370 | 2820 |
| 538 | 22563 | 14020 | 21602 | 9575 | 5741 | 5916 | 328 | 42 | 53227 | 11680 | 14360 | 1680 |
| 539 | 63279 | 13660 | 62041 | 26628 | 16976 | 17356 | 929 | 152 | 142990 | 12100 | 14860 | 1780 |
| 540 | 32514 | 17440 | 33660 | 12535 | 8291 | 11850 | 885 | 99 | 82919 | 14790 | 17780 | 2190 |
| 541 | 72192 | 15780 | 72622 | 29721 | 18100 | 23476 | 1108 | 217 | 178136 | 13080 | 16160 | 1970 |
| 542 | 50829 | 15990 | 49986 | 19253 | 13635 | 16027 | 896 | 175 | 117740 | 13720 | 16530 | 2090 |
| 543 | 57317 | 17460 | 58963 | 21384 | 13213 | 22419 | 1621 | 326 | 133902 | 16020 | 19150 | 2630 |
| 544 | 131638 | 15110 | 130088 | 52460 | 33474 | 41100 | 2522 | 532 | 315302 | 13210 | 16580 | 2120 |
| 545 | 33169 | 11750 | 32153 | 15412 | 8653 | 7561 | 426 | 101 | 74505 | 10560 | 14080 | 1630 |
| 546 | 78689 | 13000 | 78102 | 34253 | 20498 | 21713 | 1373 | 265 | 179686 | 11850 | 15400 | 1700 |
| 547 | 78952 | 13360 | 78951 | 34000 | 20878 | 22584 | 1233 | 256 | 187923 | 12110 | 15330 | 1860 |
| 548 | 61293 | 12480 | 60694 | 28310 | 16184 | 15345 | 743 | 112 | 141386 | 10940 | 14130 | 1610 |
| 549 | 150760 | 16910 | 150696 | 55424 | 38495 | 52429 | 3488 | 860 | 345194 | 14780 | 18130 | 2460 |
| WYOMING |  |  |  |  |  |  |  |  |  |  |  |  |
| total | 205402 | 18040 | 206025 | 69997 | 45953 | 79437 | 9209 | 1429 | 488202 | 17260 | 20660 | 3380 |
| 820 | 43834 | 15550 | 43339 | 16514 | 10486 | 16153 | * | 186 | 95719 | 14450 | 18630 | 2780 |
| E2: | 11084 | 16440 | 9764 | 4177 | 2446 | 2899 | 216 | 26 | 23163 | 12310 | 14800 | 2190 |
| 823 | 10319 | 21210 | 8879 | 2877 | 1750 | 3865 | 345 | 42 | 22095 | 19220 | 20640 | 3370 |
| 824 | 20138 | 16150 | 20411 | 7588 | 5010 | 6783 | 690 | 140 | 49528 | 14810 | 18520 | 2910 |
| 825 | 15253 | 15650 | 14179 | 5346 | 3240 | 5123 | 403 | 57 | 34801 | 15050 | 17980 | 2630 |
| 826 | 41528 | 19630 | 39315 | 11661 | 8733 | 15993 | 2469 | 459 | 91237 | 19290 | 23420 | 4190 |
| 827 | 15783 | 20350 | 18952 | 5402 | 3739 | \$449 | 1192 | 170 | 46730 | 20950 | 23280 | 4060 |
| 828 | 13255 | 17260 | 13602 | 4865 | 3261 | 4872 | 494 | 110 | 31193 | 15670 | 19790 | 3220 |
| 829 | 23319 | 22040 | 25897 | 6975 | 4444 | 12858 | 1482 | 138 | 60412 | 23230 | 24350 | 4060 |
| 830 | 5169 | 12920 | 5656 | 2475 | 1496 | 1611 | * | 74 | 10530 | 11850 | 19360 | 3450 |
| 831 | 5720 | 17390 | 6031 | 2117 | 1348 | 2323 | 216 | 27 | 16744 | 16680 | 19290 | 2800 |

[^5]3/Data shown represent taxpayers using a place of business in the Federal Government, Washington, DC as their address.
NOTES: Data by State are presented In ZIP Code order. When one or more sequential numbers are skipped in the table, this indicates that a ZIP Code "area" actually has more than one three-digit code assigned to it, but that for ease of presentation, only the first or lower three-digit number is shown. Thus, for example, when data are shown for ZIP Code areas 200 and 202, but not for 201, the data for 201 are fncluded with those for the first or lower ZIP Code number, 1.e., for 200.
Data for 1979 represent all returns filed (and processed) in Calendar Year 1980; data for 1982 represent only returns filed (and processed) through September 1983. See also "Data Sources and Limitations."

# Individual Income Tax Returns: Selected Characteristics From the 1984 Taxpayer Usage Study 

By Dorothea Riley*

The large number of individual income tax returns filed in April 1985, led to a 2.2 million increase in returns filed for Tax Year 1984 compared to 1983. The number filed in April is consistent with the trend of recent years for more and more taxpayers to delay filing until their returns are actually due.

Another recent trend shows that many taxpayers also wait until after April 15 th to file their returns. This is evidenced by the growing number who request filing extensions and the growing proportion of total taxpayers that they represent. Thus, while returns filed through April 1985 were up compared to 1984, the proportion they represented of the expected total for the year was down. The table below shows, for recent years, the number of returns filed and the number and percent filed by April 15 th .

This article presents an analysis of individual income tax returns received by the Internal Revenue Service (IRS) from January through April 1985 based on the IRS Taxpayer

Usage Study (TPUS) and includes comparisons with similar data reported for prior tax years. The Taxpayer Usage Study is a special annual statistical study based on a sample of individual income tax returns as they are received during the normal filing season [1]. The data presented in this article reflect entries as made by the taxpayer. Therefore, any taxpayer reporting errors are reflected in the data. Because the sample used for the statistics was not stratified, dollar estimates would be subject to large sampling variations, so only frequency estimates are cited in this article.

OVERALL FILING TRENDS
The increase over Tax Year 1983 in total returns filed resulted from many factors, the most obvious of which was the 4.2 million increase in average employment for 1984 [2]. The largest increase, in terms of type of return, was in the "long form" or Form 1040. As the table below shows, the number of 1040's rose by more than 2 million over the comparable

| Returns filed | 1980 | 1981 | 1982 | 1983 | 1984 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Number of returns in thousands) |  |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) |
| Returns filed through December of the following year. | 92,551 | 95,520 | 95,609 | 97,898 | 100,900 I/ |
| Returns filed through April of the following year. | 89,154 | 90,670 | 89,964 | 90,407 | 92,611 |
| Returns filed through April as a percent of returns filed through December. $\qquad$ | 96.3 | 94.9 | 94.1 | 92.3 | 91.8 2/ |

1/ Projections by the IRS Research Division for Calendar Year 1985.
2/ Estimated Dased on the projection shown.

[^6]filing period in 1984. Their share of total returns also increased--from 61.8 to 62.5 percent.

| Type of Return | Tax Years |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1981. | 1982 | 1983 | 1984 |
|  | (Number of returns in thousands) |  |  |  |
|  | (1) | (2 | (3) | (4) |
| All returns. | 90,670 | 89,964 | 90,407 | 92,611 |
| Long form (1040).. | 53,544 | 54,687 | 55,853 | 57,862 |
| Snort forms, total..... | 37,126 | 35,277 | 34,556 | 34,749 |
| 1040A. | 37,126 | 20,492 | 19,094 | 18,422 |
| 1040ĖZ. | N/A | 14,785 | 15,462 | 16,327 |
|  | Percentage of returns |  |  |  |
| A11 returns. | 100.0 | 100.0 | 100.0 | 100.0 |
| Long form (1040) ...... | 59.1 | 60.8 | 61.8 | 62.5 |
| Snort forms, total | 40.9 | 39.2 | 38.2 | 37.5 |
| 1040A...... | 40.9 | 22.8 | 21.1 | 19.9 |
| 1040EZ. | N/A | 16.4 | 17.1 | 17.6 |

N/A - Not applicable.

The number of 1040A's decreased from 19.1 million last year to 18.4 million this year. Rising incomes, the itemizing of deductions as well as certain tax provisions in the Internal Revenue Code appear to have caused many former 1040A filers to switch to the Form 1040. Moreover, income from pensions [3], dividends and interest income in excess of $\$ 400$, and, in
general, any other income from investments, plus the deductions for certain statutory adjustments from "total income," could only be reported on a 1040. At the same time, some of the increase in use of the $1040 E Z$ may have been related to the decline in use of the 1040A, altnougn the major reason for the increase in l040EZ filers was probadly its use by first-time filers of tax returns.

As already mentioned, there has been a trend in recent years for growing numbers of taxpayers to file their returns at later dates during the normal filing season. At the same time, growing numbers have been filing after April 15th by taking advantage of the automatic extension of time in which to file. For 1984, the fact that many more taxpayers had an outstanding tax balance to pay in comparison to 1983 may have accelerated this trend. Up to half of the 4 million increase in returns with a balance due were filed in April. One of the causes for this increase may have deen the taxation of social security benefits for the first time. An eariy analysis of returns reporting social security benefits showed that a disproportionate number of them had a tax due at time of filing [4].

## SHIFTS IN FILING STATUS

The table below shows that the number of joint returns, after declining for Tax Year 1983, is now approximately 1 million above the 1982 level. As it turned out, the decline for 1983 was due simply to the late filing of many joint returns after the cutoff date used for these early data. Final figures for 1982 and 1983 show that there was actually an increase of about 400,000 joint returns for 1983 over 1982.

| Item | Tax Years |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1980 | 1981 | 1982 | 1983 | 1984 |
|  | (Number of returns in thousands) |  |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) |
| All returns | 89,154 | 90,670 | 89,964 | 90,407 | 92,611 |
| Number with balance due IRS at time of filing | 19,604 | 19,968 | 18,441 | 15,501 | 19,490 |
| Percent of total | 22.0 | 22.0 | 20.5 | 17.1 | 21.0 |


| Form Type | Tax Years |  |  |
| :---: | :---: | :---: | :---: |
|  | 1982 | 1983 | 1984 |
|  | (Number of returns in thousands) |  |  |
|  | (1) | (2) | (3) |
| All returns | 89,964 | 90,407 | 92,611 |
| Joint returns.. | 44,977 | 43,924 | 45,899 |
| Nonjoint returns. | 44,987 | 46,483 | 46,712 |
| Long forms (1040).. | 54,687 | 55,853 | 57,862 |
| Joint returns.... | 36,205 | 35,878 | 38,168 |
| Nonjoint returns. | 18,48? | 19,975 | 19,694 |
| Short forms (1040A and 1040EZ)........ | 35,277 | 34,556 | 34,749 |
| Joint returns (1040A) | 8,773 | 8,046 | 7,731 |
| Nonjoint returns: |  |  |  |
| 1040A.......... | 11,719 | 11,048 | 10,691 |
| 1040EZ......... | 14,785 | 15,462 | 16,327 |

## SOCIAL SECURITY BENEFITS

Beginning with 1984, the Social Security Amendments Act of 1983 provided that a portion of social security benefits be included in the adjusted gross income (AGI) of any individual whose income exceeded a certain amount. Social security benefits were partially taxable when AGI (plus any tax-exempt interest on state or local Government bonds), combined with 50 percent of the social security benefits, exceeded a base amount of $\$ 25,000$ for an
individual, or $\$ 32,000$ for a married couple filing a joint return. There was no such base amount for a married person filing a separate return. The growing elderly population and the taxation of their social security benefits for the first time added to the number of returns filed for 1984 (as well as to the number of taxpayers who used Form 1040). The actual number of beneficiaries who did not have to file 1983 returns and who were therefore restored to the tax rolls for 1984 is not known.

There were 36.5 million persons who received social security benefits during 1984 [5]. Because the number of joint returns for 1984 where both spouses reported social security benefits is not available, the relationship between the 36.5 million recipients and the 6.7 million returns showing "gross" social security benefits cannot de determined with any accuracy at this time. However, less than one-half of the 6.7 million returns showed "taxable" benefits and, as would be expected, almost all of them had AGI's of $\$ 20,000$ or more (see below).

Generally, if the only income the taxpayer received during 1984 was from social security Denefits, the denefits probably were not taxable and no return had to be filed unless the taxpayer was married, lived with his or her spouse at any time during 1984, and did not elect to file a joint return with this spouse. The maximum monthly amount of social security Denefits for 1984 was $\$ 703.60$. The average monthly benefits were $\$ 314$ for recipients living in their own housenold and who had no other "countable income," and $\$ 472$ for eligible couples [6].

| Size of adjusted gross income | 1040 returns filed |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Gross social security benefits reported | Taxable social security benefits reported |
|  | (Number of returns in thousands) |  |  |
|  | (1) | (2) | (3) |
| All 1040 returns | 57,862 | 6,685 | 2,779 |
| Under \$5,000 1/.. | 5,016 | 555 | * 34 |
| \$5,000 under $\$ 10,000$. | 5,912 | 990 | *11 |
| \$10,000 under \$15,000. | 5,176 | 979 | *22 |
| \$15,000 under \$20,000. | 6,313 | 679 | - |
| \$20,000 under \$30,000. | 12,100 | 1,272 | 559 |
| \$30,000 under \$50,000. | 15,942 | 1,328 | 1,281 |
| \$50,000 under \$100,000. | 5,444 | 697 | 685 |
| \$100,000 or more.............. . | 959 | 185 | 185 |

1/ Includes returns without adjusted gross income.
$\ddagger$ Estimates should be used with caution Decause of the small number of sample returns on which they are based.

## STATUTORY ADJUSTMENTS

The number of returns with adjustments for two-earner married couples continued to increase [7]. This "marital deduction" was claimed on an estimated 22.7 million joint Forms 1040 and .1040A returns filed through April 1985; the comparable figures for Tax Years 1982 and 1983 were 20.3 million and 21.0 million, respectively (see Table 2.).

The deduction was claimed on 47.6 percent of joint returns for 1983, compared to 49.4 percent for 1984. The increased use of the deduction partly resulted from the increase of about 2.3 million in the number of working spouses from the fourth quarter of 1983 to the fourth quarter of 1984 [8]. About 97.5 percent of the Form 1040 filers claiming the deduction attached a Schedule $W$ in support of the entry; this Schedule $W$ was not required for Form 1040A filers (see Table 3).

Returns showing payments to individual retirement arrangements (IRA's), another statutory adjustment, continued to rise. The number of returns with payments to IRA's went from 12.8 million for 1983 to 15.4 million for 1984, an increase of nearly 20 percent. Figure A shows the percent of Forms 1040 and 1040A with the two statutory adjustments by size of AGI (see also Table 4).

## taXABLE RETURNS

The taxable status of returns for Tax Year 1984 (i.e., those that showed a "total tax" liability) [9] ranged from 33 percent in the lowest AGI class to 96.1 percent in the highest AGI class. The number of returns with total tax liability rose from 74.3 million for 1983 to 76.7 million for 1984. (None of these data include returns for which IRS computed the tax for the taxpayer.). The overall increase in the number of returns filed, as well as the increase in incomes relative to deductions, were among the factors contributing to the growth in number (see Tables 5 and 6). Also contributing to the increase may have been more complete reporting of interest and dividend income as mentioned below.

## INTEREST AND DIVIDEND INCOME

The number of taxpayers reporting interest income for 1984 increased by 6.5 million from the comparable period last year--from 53.5 million for 1983 to 60.0 million for 1984 (see below). The steady increase over the last three years was in part related to the continued

| Interest Income | Tax Years |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
|  | 1981 | 1982 | 1983 | 1984 |
|  | (Numbers in thousands) |  |  |  |
|  | $(1)$ | $(2)$ | $(3)$ | $(4)$ |
| All returns.... | 90,670 | 89,964 | 90,407 | 92,611 |
| Number with <br> interest income. <br> Percent with <br> interest income. | 47,446 | 50,165 | 53,510 | 60,001 |

rise in gross personal savings [10]. Also contributing to the increase may have been the strengthened reporting requirements for interest as well as dividend income imposed on payers by the Tax Equity and Fiscal Responsidility Act of 1982 [11]. The provisions of this act may also have added to the number of taxpayers reporting dividends, which increased from 15.5. million for 1983 to 16.8 million for 1984.

Table 9 shows the number of returns filed with entries for taxable interest income for 1984 Dy size of AGI. Table 10 provides similar data for returns with dividend income.

## ITEMIZED DEDUCTIONS

The number of Form 1040 filers for 1984 who claimed itemized deductions in excess of the "zero Dracket amount" (ZBA) increased from 58.3 percent for 1983 to 65.1 percent for 1984--a 6.8 percent increase from the comparable filing period last year (see the table below). The percent of taxpayers filing a Form 1040 partly to enable them to claim itemized deductions

| Tax Years | Returns with itemized deductions |  |
| :---: | :---: | :---: |
|  | All returns | Forms 1040 |
| $1979 \ldots \ldots \ldots$ | $28.9 \%$ | $49.6 \%$ |
| $1980 \ldots \ldots \ldots \ldots$ | 30.6 | 51.7 |
| $1981 \ldots \ldots \ldots \ldots$ | 34.1 | 52.7 |
| $1982 \ldots \ldots \ldots \ldots$ | 36.0 | 58.4 |
| $1983 \ldots \ldots \ldots \ldots$ | 40.7 | 65.1 |

has steadily grown over the past 6 years, mainly because of rising incomes and, in part related to rising incomes, increases in personal expenditures for medical services, state and local taxes paid, charitable contributions, and interest paid (often in connection with nigher housing costs and mortgage rates) [12,13]. While the ZBA

Figure $A$
Selected Statutory Adjustments, 1984


remained unchanged for the seventh consecutive year, its real value declined, causing increased numbers of taxpayers with expenditures in excess of the ZBA to itemize their deductions. Table 11 shows, on a selected basis, the number of itemized deduction and other schedules and forms attached to the Form 1040.

## taX shelter registration numbers

The Tax Reform Act of 1984 contained several provisions designed to halt the growth of abusive tax shelters. Generally, if a taxpayer claimed any deductions, losses, credits, or other tax benefits, or reported any income relating to a tax shelter, a Form 8271 (Investor Reporting of Tax Shelter Registration Number) was also required to be submitted with the Fonm 1040. The tax shelter registration number had to be provided to the investor by the organizer of the tax shelter after it had been assigned the number by the IRS. For 1984, an estimated 275 thousand taxpayers (or 0.5 percent of the Form 1040 filers) reported a tax shelter registration number to the IRS with their Form 1040 return.

## attached forms and schedules

0 The Form W-2 (Wage and Tax Statement) continued to be the most prevalent attachment to the tax return, followed by the Schedule A (Itemized Deductions) and the Schedule B (Interest and Dividend Income). Table 12 shows that the W -2 statement was attached to 85.1 percent of all the returns filed--to 97.1 percent of Forms 1040EZ, 95.6 percent of the Forms 1040A, and 78.2 percent of Forms 1040. For joint returns, the percentage was higner than for other returns (see Table 13).
o The number of Forms 1040 filed with a Schedule D (Capital Gains and Losses) increased from 7.5 million for Tax Year 1983 to 12.2 million for Tax Year 1984.

Beginning with 1984, individuals who received a Form 1099-B or equivalent statement, such as a broker's confirmation statement reporting sales of stocks, bonds and bartering transactions, had to report such amounts in Part VI of the Schedule D. Part VI of the Schedule D, new for Tax Year 1984, was designed to enable the IRS to compare amounts of capital gains and losses reported Dy brokers and Darter exchanges with amounts reported by taxpayers on their tax returns. The table below shows, for the most recent 5 -year period, the increase in the number of 1040's filed with a Schedule D attached.

| Item | Tax Years |  |  |
| :---: | :---: | :---: | :---: |
|  | 1980 | 1981 | 1982 |
|  | (Number of returns in thousands) |  |  |
|  | (1) | (2) | (3) |
| Total Forms 1040... | 52,841 | 53,544 | 54,687 |
| ```With Schedule D attached``` | 6,389 | 6,689 | 7,033 |
| Percent of total .... | 12.1 | 12.5 | 12.9 |
| I tem |  | (1983 | 1984 |
| Total Forms 1040. |  | 55,853 | 57,862 |
| With Schedule D attached ..... |  | 7,457 | 12,163 |
| Percent of total |  | 13.4 | 21.0 |

o The number of Forms 1040 with a Schedule $G$ (Income Averaging) declined for 1984--from 4.4 million for 1983 to 3.6 million for 1984. The rules for income averaging (a tax-saving option) were tightened for 1984. A taxpayer's current (1984) taxable income had to exceed 140 percent of his or her average taxable income for the 3 prior years, plus $\$ 3,000$, in order for income averaging to be used. (For 1983, the percent was 120 and the number of prior years taken into account was 4.)
o For Tax Year 1983, 237,000 taxpayers attached Form 2440 to their tax returns in order to claim a disability income exclusion, which was available to totally disabled retirees under age 65. In addition 418,000 returns had an attached Schedule R/RP, on which the credit for the elderly was claimed. (Schedule $R$ was used by taxpayers age 65 and over; Schedule RP Dy taxpayers under 65 who had pensions and annuities from a public retirement system.) For 1984, the disability income exclusion was changed to a credit, and combined on Schedule $R$ with the retirement income credit. The new "credit for the elderly and the permanently and totally disabled" was available to disabled persons who were under age 65, and to any persons age 65 and over, as long as certain income requirements were met. Non-disabled public
retirees under age 65 were no longer eligible for the credit. Table 11 shows that 530,000 returns had a Schedule $R$ attached for 1984. In addition, some 50,000 taxpayers erroneously attached the obsolete Form 2440 to claim the former disability exclusion.

## UNEMPLOYMENT COMPENSATION

Taxpayers reporting unemployment compensation on Forms 1040 and 1040A decreased by 2.4 million for 1984 --from 9.6 million for 1983 to 7.2 million for 1984. This decrease corresponds closely to the 2.2 million decline in average unemployment reported by the Bureau of LaDor Statistics [14] for the same period. of the 7.2 million taxpayers reporting unemployment compensation as income, over one-half, or 55.1 percent, had to include unemployment compensation in AGI. Almost 75 percent of the returns with taxable unemployment compensation were jointly filed returns (see Table 14).

## OFFICIAL PREADDRESSED LABEL AND ENVELOPE USAGE

Use of the official IRS mailing label increased from 52.2 million returns for 1983 to 55.3 million for 1984 . IRS has encouraged the use of the official preaddressed mailing label because it substantially reduces the cost of processing taxpayer documents. It also improves the chances that a return will post to the proper account on the computerized Individual Master File, without IRS having to re-transcribe the entire name, address, and social security number from the return. For Forms 1040EZ, use of the mailing label obviates the need for any transcription. The return record is read directly onto a computer tape by means of an optical scanning device.

Labels were more frequently used on returns without paid preparer signatures than on those with a preparer signature; almost 60 percent of returns without a paid preparer signature and over 40 percent of those with a preparer signature included the label. However, in spite of the fact that a smaller proportion of 1040A's than of 1040's had preparer signatures, ladel usage was lower on 1040A's than on 1040's. Ladel usage for Forms $1040 E Z$ was 58 percent for 1984 compared to a little over 48 percent for 1983 (see Table 15).

Use of the official IRS coded envelope (provided in the IRS-mailed tax packages) was higher for form 1040A filers ( 79.4 percent), than it was for Form 1040 filers $(66.6$ percent), possidly reflecting the practice of paid preparers to mail several tax returns in a single large envelope. Use of the preprinted codes on the official envelope greatly facilitates electronic sorting of returns in the IRS mailrooms.

Official envelope usage was greater than official ladel usage. This may be due to the inability to reuse the label once it is placed on a return form. If a new return form were needed to make a correction after the label had Deen affixed to a previous version, the label could not readily be peeled from the form and reused. Trends in the use of official labels and envelopes are shown in Figure B.

Figure B -
All Returns: Official Preaddressed Label and Envelope Usage
Tax Years 1980-1984
Percent of all returns


## PAID PREPARER RETURNS

The number of returns with a paid preparer signature increased from 37.2 million, or 41 percent, for Tax Year 1983 to 41.5 miliion, or almost 45 percent, for Tax Year 1984. The increase in use of paid preparers was notable on Forms 1040 and 1040EZ. In regard to the Form 1040, the increase was particularly large -- from almost 32.0 million returns, or 57 percent, for 1983, to 36.6 million, or 63 percent, for 1984. While there has been a general trend towards increased use of paid preparers for several years, the large increase for Tax Year 1984 may have been related, at least in part, to the addition of new lines to the Form 1040 for gross and taxadle social security Denefits [15]. Table 14 shows the number of returns filed with a paid preparer signature by return type.

## SUMMARY

The number of individual income tax returns filed through the end of April 1985 increased
by about 2.2 million over the comparable period in"' 1984. There is a growing trend for taxpayers to file their returns later and later each year, either during the normal filing season or, later on, through an extension of time in which to file. In addition, the complexity of the tax laws and changes to the laws and forms are other major reasons for this trend. A factor for 1984 was the increased number of taxpayers who still owed tax and, as a result, waited until the "last minute" to file.

Use of the long form (1040) has grown substantially over the past few years and, for 1984, comprised about 62.5 percent of all returns. Larger consumer expenditures, in part related to rising incomes, increases in state and local taxes, growing medical costs, high mortgage interest rates and increased housing costs, as well as the increase in total deductible amounts in excess of a static "zero Dracket amount" have led more taxpayers to itemize their deductions and therefore to need Form 1040. The taxation of social security benefits for the first time added to the increase in returns filed for 1984 compared to 1983 and, because these benefits were reported on the Form 1040, to the increase in 1040 usage. Many of the returns showing social security benefits were filled out by paid preparers which added to the number and percent of all returns with a paid preparer signature.

The abolition of certain tax forms, such as the Form 2440, and changes in the tax rules, such as those governing the use of income averaging, have reduced the number of documents or the amount of information required to be submitted with the Form 1040. Increased publicity by the IRS concerning the use of the official mailing labels and envelopes has
raised taxpayer awareness concerning the advantages of their use and as a result has helped facilitate returns processing.

## DATA SOURCES AND LIMITATIONS

Data for the Taxpayer Usage Study (TPUS) were derived from a continuous daily. sampling of returns as they were received in the ten IRS service centers. Sampling was conducted for each service center at a designated 1-in-13,000 rate for Tax Years 1979 and 1980 and 1-in-15,000 for Tax Years 1-981, 1982 and 1983. For Tax Year 1984, separate sampling . rates were designated for each service center and ranged from 1-in-4,100 to 1-in-6,000. Because of budget reductions, the initial sampling rates were cut so that only one out of every three of the designated returns was used, resulting in a final sample for 1984 that was roughly comparable in size to those for earlier years, with theoretical sampling : rates between 1-in-12,300 and 1-in-18,000.

The theoretical sampling rates were not used in weighting the file. Rather, a separate weignt was computed for each return type (1040, 1040A, and 1040EZ) for each service center by dividing the TPUS sample into the official receipt count. The result was weights ranging from a low of $10,188.00$ to a high of $20,279.44$.

Figure D presents approximate coefficients of variation (CV's) for frequency estimates. The approximate CV's shown here are intended only as a general indication of the reliability of the data. For numbers of returns other than those shown in Figure $D$, the corresponding CV's can be estimated by interpolation.

Because the data presented in this article are estimates based on a sample of documents

Figure C.--Population and Sample Counts by Service Center and Form Type, Tax Year 1984
(Population in thousands)

| Service Center | Total |  | Forms 1040 |  | Forms 1040A |  | Forms 1040EZ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Sample | Population | Sample | Population | Sample | Population | Sample |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| U.S. Total.. | 92,611 | 7,147 | 57,862 | 4,783 | 18,422 | 1,231 | 16,327 | 1,133 |
| Andover. | 7,819 | 637 | 4,744 | 420 | 1,435 | 104 | 1,640 | 113 |
| Atlanta. | 9,967 | 800 | 5,616 | 502 | 2,490 | 166 | 1,861 | 132 |
| Austin... | 10,943 | 694 | 6,235 | 435 | 2,758 | 136 | 1,950 | 123 |
| Brooknaven... | 7,766 | 733 | 5,094 | 500 | 1,538 | 136 | 1,134 | 97 |
| Cincinnati. | 7,843 | 704 | 5,094 | 494 | 1,318 | 104 | 1,431 | 106 |
| Fresno.. | 10,723 | 778 | 7,029 | 532 | 1,922 | 121 | 1,772 | 125 |
| Kansas City.. | 9,815 | 657 | 6,535 | 472 | 1,652 | 85 | 1,628 | 100 |
| Memphis. | 10,510 | 766 | 6,143 | 480 | 2,507 | 165 | 1,860 | 121 |
| Ogden........ | 10,040 | 749 | 6,917 | 557 | 1,375 | 86 | 1,748 | 106 |
| Philadelphia. | 7,185 | 629 | 4,455 | 391 | 1,427 | 128 | 1,303 | 110 |

filed with the Internal Revenue Service, they are subject to sampling, as well as nonsampling, error. To use properly the statistical data provided, the magnitude of the sampling error must de known. Coefficients of variation (CV's), computed from the sample, are used to measure the magnitude of the sampling error.

Figure D.--Coefficients of Variation of Estimated Number of Returns, 1984

| Estimated number of returns | Approximate Coefficients of Variation (Percent) |  |  |
| :---: | :---: | :---: | :---: |
|  | Forms 1040 | $\begin{aligned} & \text { Forms } \\ & 1040 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { Forms } \\ & 1040 \text { EZ } \end{aligned}$ |
|  | (1) | (2) | (3) |
| 50,000,000. | 1.67 | (*) | (*) |
| 20,000,000. | 2.64 | (*) | (*) |
| 15,000,000. | 3.05 | 3.24 | 3.31 |
| 10,000,000. | 3.73 | 3.96 | 4.05 |
| 5,000,000. | 5.28 | 5.61 | 5.73 |
| 1,000,000. | 11.81 | 12.54 | 12.81 |
| 500,000. | 16.70 | 17.73 | 18.12 |
| 100,000. | 37.33 | 39.64 | 40.51 |
| 75,000. | 43.11 | 45.77 | 46.78 |

(*) Not applicable because the estimated number of returns was greater than the population estimate.

## NOTES AND REFERENCES

[1] The 1984 statistics are based in all cases on filings through the end of April 1985. Data for earlier years used throughout this article for comparison purposes are also dased on returns filed through April of the year following the tax year. The first detailed income and tax data for 1984 will appear in a separate article in the Winter 1985/1986 issue of the Statistics of Income Bulletin dased on the larger Statistics of Income sample of returns.
[2] U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, March 1985, TaDTe A-1.
[3] The Social Security Administration reported an increase of 1.9 million in the number of public pensioners between 1982 and 1984. The Department of Defense reported an increase of 100,000 in the number of military retirees and their
survivors for the same period. The U.S. Office of Personnel Management (OPM), nowever, reported a decline in the number of Federal retirees added to the roll because of fewer disability retirements (down from 14,307 added to the retirement roll in Fiscal Year 1982 to 9,756 added in Fiscal Year 1983), but also reported that normal retirements continued to increase slightly.
[4] An analysis was made of the Form 1040 TPUS returns with social security benefits sampled during the period February 1 to March 28, 1985. It showed that about 40 percent of the taxpayers attached a payment for tax due at time of filing. By way of contrast, only 7 percent of all returns filed during that period had a balance due.
[5] U.S. Department of Healtn and Human Services, Social Security Administration, Social Security Bulletin, April 1985, Table M-13.
[6] U.S. Department of Health and Human Services, op.cit., p. 2.
[7] Hostetter, Susan, and Holik Dan, "Preliminary Income and Tax Statistics for 1983 Individual Income Tax Returns." Statistics of Income Bulletin, Winter 1984-85, p. 19.
[8] U.S. Department of Labor, op.cit., Table A-73.
[9] Total tax liability, for purposes of this report, is defined as the sum of income tax after credits, self-employment tax, alternative minimum tax, tax from recapture of investment credit, social security tax on tip income not reported to employers and tax on IRA's. However, in contrast to other Statistics of Income reports, income tax after credits was computed without subtracting the earned income credit.
[10] U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, January 1985, Volume 65. No. 1 Table 5.1, p. 14.
[11] The number of taxpayers reporting interest income has been steadily increasing for a number of years. However, some of the additional returns reporting interest or dividend income for 1984 may have been the result of the Interest and Dividends Tax Compliance Act of 1983 (P.L. 98-67, August 5, 1983, for payments made after December 31, 1983). That law replaced the withholding of tax on interest and dividends provided for
under the Tax Equity and Fiscal
Responsibility Act of l982 (TEFRA) with
"Dackup withholding" on interest and
dividends at the 20 percent rate if a
payee failed to provide a oayer with a
correct taxpayer identification number.
Many payers informed their payees of
these new rules and advised them that
each transaction would be reported to the
IRS.
[12] Hostetter, Susan and Holik, Dan, op.cit., Figure D, p. 22,.
[13] Data Resources, Inc., Review of the U.S. Economy, "Consumer Spending," April 1985, p. 56.
[14] U.S. Department of Labor, Bureau of Labor Statistics Employment and Earnings, January 1985, p. 154.
[15] The study of returns with social security benefits, sampled February 1 to March 28, 1985, cited above in footnote [4], showed that more than three-fourths of the returns had a paid preparer signature.

Table 1.--All Returns: Marital Status, by Type of Return and Size of Adjusted Gross Income
[A11 figures are estimates based on samples--data are in thousands]

| Marital status | Total | Number of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }{ }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | $\begin{aligned} & \$ 15,000 \\ & \text { under } \\ & \$ 20,000 \end{aligned}$ | $\begin{aligned} & \$ 20,000 \\ & \text { under } \\ & \$ 30,000 \end{aligned}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \end{gathered}$ | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| A11 returns, total. | 92,611 | 15,102 | 14,402 | 12,816 | 10,532 | 16,303 | 17,053 | 5,444 | 959 |
| Single persons. | 38,105 | 11,415 | 8,911 | 6,393 | 4,434 | 4,352 | 2,144 | 356 | 99 |
| Joint returns. | 45,899 | 2,313 | 3,390 | 4,653 | 4,753 | 10,708 | 14,261 | 4,985 | 838 |
| Separate returns of husbands and wives. | 923 | 230 | 251 | 207 | *92 | *86 | *46 | - | *11 |
| Heads of household. | 7,457 | 1,096 | 1,788 | 1,530 | 1,239 | 1,122 | 568 | 103 | *11 |
| Surviving spouses. | 228 | *50 | *62 | *34 | *13 | *35 | *35 | - | - |
| 1040 returns, total | 57,862 | 5,016 | 5,912 | 6,176 | 6,313 | 12,100 | 15,942 | 5,444 | 959 |
| Single persons. | 15,591 | 2,964 | 3,037 | 2,155 | 2,226 | 2,846 | 1,908 | 356 | *99 |
| Joint returns.................... | 38,168 | 1,687 | 2,200 | 3,310 | 3,396 | 8,280 | 13,473 | 4,985 | 838 |
| Separate returns of husbands and wives. $\qquad$ | 426 | *64 | *70 | *77 | *72 | *86 | *46 | - | *11 |
| Heads of household. | 3,448 | 251 | 544 | 599 | 606 | 853 | 481 | 103 | *11 |
| Surviving spouses. | 228 | *50 | *62 | *34 | *13 | *35 | *35 | - | - |
| 1040A returns, total..... | 18,422 | 3,429 | 4,216 | 3,769 | 2,710 | 3,227 | 1,072 | N/A | N/A |
| Single persons. | 6,187 | 1,807 | 1,601 | 1,366 | 699 | 516 | 196 | N/A | N/A |
| Joint returns...................... | 7,731 | 626 | 1,190 | 1,343 | 1,357 | 2,428 | 788 | N/A | N/A |
| Separate returns of husbands and wives. | 496 | 150 | 182 | 130 | *20 | *14 | - | N/A | N/A |
| Heads of household. | 4,009 | 845 | 1,244 | 930 | 633 | 269 | *87 | N/A | N/A |
| 1040Ez returns, total ${ }^{2}$. | 16,327 | 6,657 | 4,273 | 2,872 | 1,509 | 976 | *40 | N/A | N/A |

N/A - Not applicable
*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{1}$ Includes returns with no adjusted gross income.
${ }^{2}$ All Forms $1040 \mathrm{E} Z$ were, by law, filed by single persons.
NOTE: Detail may not add to total because of rounding.

Table 2. --Joint Form 1040 and Form 1040A Returns: Deduction for Two-Earner Married Couples, by Size of Adjusted Gross Income
[All figures are estimates based on samples--numbers of returns and dollar amounts are in thousands]

| Size of adjusted gross income | Joint 1040 and 1040A returns |  |  | Joint 1040 returns |  |  | Joint 1040A returns |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | With deduction for two-earner married couple |  | Total | With deduction for two-earner married couple |  | Total | With deduction for two earner married couple |  |
|  |  | Number | Deduction |  | Number | Deduction |  | Number | Deduction |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Total returns | 45,899 | 22,679 | 21,571,000 | 38,168 | 19,320 | 19,270,200 | 7,731 | 3,359 | 2,300,800 |
| Under \$5,000 ${ }^{1}$. | 2,313 | 334 | 247,100 | 1,687 | 234 | 230,900 | 626 | *99 | 16,200 |
| \$5,000 under \$10,000. | 3,390 | 551 | 151,400 | 2,200 | 331 | 104,700 | 1,190 | 219 | 46,700 |
| \$10,000 under \$15,000. | 4,653 | 1,295 | 460,700 | 3,310 | 823 | 212,600 | 1,343 | 473 | 248,100 |
| \$15,000 under \$20,000. | 4,753 | 1,888 | 848,300 | 3,396 | 1,225 | 529,700 | 1,357 | 663 | 318,600 |
| \$20,000 under \$30,000. | 10,708 | 5,770 | 4,007,500 | 8,280 | 4,343 | 2,858,300 | 2,428 | 1,427 | 1,149,200 |
| \$30,000 under \$50,000. | 14,261 | 9,421 | 10,403,600 | 13,473 | 8,943 | 9,881,600 | 788 | 478 | 522,000 |
| \$50,000 under \$100,000. | 4,985 | 3,049 | 4,903,100 | 4,985 | 3,049 | 4,903,100 | N/A | N/A | N/A |
| \$100,000 or more... | 838 | 372 | 549,300 | 838 | 372 | 549,300 | N/A | N/A | N/A |

[^7]Table 3.--Joint Form 1040 and 1040A Returns: Number With Deduction for Two-Earner Married Couple, by Presence or Absence of Supporting Schedule W
[A11 figures are estimates based on samples--data are in thousands]

| Deduction for married couples | Total returns | Returns with Schedule W |  |
| :---: | :---: | :---: | :---: |
|  |  | Attached | Not attached |
|  | (1) | (2) | (3) |
| Joint Forms 1040 and 1040A returns, total. | 45,899 | 18,902 | 26,997 |
| Number with deduction for married couple | 22,679 | 18,424 | 4,255 |
| Percent with deduction. | 49.4 | 97.5 | 15.8 |
| Joint Form 1040 returns, total. | 38,168 | 18,902 | 19,267 |
| Number with deduction for married couple | 19,320 | 18,424 | 897 |
| Percent with deduction. | 50.6 | 97.5 | 4.7 |
| 'Joint Form 1040A returns, total | 7.,731 | N/A | 7,731 |
| Number with deduction for married couple | 3,359 | N/A | 3,359 |
| Percent with deduction. | 43.4 | N/A | 43.4 |

NOTES: This Schedule $W$ was not required for Form 1040A filers. Detail may not add to total because of rounding.

Table 4.--All 1040 and 1040A Returns: Number with Deduction for Payments to an Individual Retirement Arrangement (IRA), by Size of Adjusted Gross Income
[All figures are estimates based on samples--number of returns are in thousands]

| Payments to an IRA, size of payment | Total | Number of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }{ }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \text { under } \\ & \$ 10,000 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | $\begin{aligned} & \$ 15,000 \\ & \text { under } \\ & \$ 20,000 \end{aligned}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \end{gathered}$ | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| total.................... | 76,284 | 8,445 | 10,128 | 9,944 | 9,022 | 15,327 | 17,014 | 5,444 | 959 |
| Returns with payments to an IRA: <br> Total.................................. <br> Size of payment: | 15,353 | 207 | 589 | 840 | 1,280 | 3,015 | 5,481 | 3,244 | 697 |
| \$1 under $\$ 2,000 . . . . . . . . . . . . . . . .$. | 3,052 | *77 | 252 | 163 | 419 | 802 | 1,089 | 250 | - |
| \$2,000................ . . . . . . . . . | 5,587 | *92 | 272 | 513 | 666 | 1,377 | 1,680 | 848 | 141 |
| \$2,001 under $\$ 2,250 . \ldots . . . . .$. | *96 | - | - | *24 | - | *23 | *22 | *28 | - |
| \$2,250....... . . . . . . . . . . . . . . . . | 2,445 | *24 | *27 | *62 | 136 | 385 | 917 | 670 | 223 |
| \$2,251 under $\$ 4,000 \ldots . . . . . . .$. | 559 | - | *14 | *27 | *12 | *64 | 269 | 137 | *35 |
| \$4,000.... . . . . . . . . . . . . . . . . . . | 3,559 | *14 | *24 | *51 | *37 | 354 | 1,481 | 1,300 | 298 |
| More than $\$ 4,000 . . . . . . . . . . . . .$. | *54 | - | - | - | *10 | *10 | *23 | *11 | 2 |
| Returns without payments to an IRA.. | 60,932 | 8,238 | 9,539 | 9,104 | 7,742 | 12,312 | 11,533 | 2,200 | 262 |
| Form 1040 returns, total...... Returns with payments to an IRA: | 57,862 | 5,016 | 5,912 | 6,176 | 6,313 | 12,100 | 15,942 | 5,444 | 959 |
| Total. <br> Size of payment: | 14,046 | 174 | 490 | 590 | 1,054 | 2,511 | 5,286 | 3,244 | 697 |
| \$1 under $\$ 2,000 . \ldots . . . . . . . . . . . .$. | 2,489 | *64 | 195 | *74 | 281 | 597 | 1,028 | 250 | - |
| \$2,000.... . . . . . . . . . . . . . . . . . . . | 4,990 | *72 | 230 | 352 | 593 | 1,149 | 1,605 | 848 | 141 |
| \$2,001 under \$2,250............. | *97 | - | - | *24 | - | *23 | *22 | *28 | - |
| \$2,250......................... | 2,342 | *24 | *27 | *62 | 121 | 342 | 873 | 670 | 223 |
| \$2,251 under $\$ 4,000 \ldots . . . . . . . .$. | 543 | - | *14 | *27 | *12 | - $\quad$ *64 | 254 | 137 | *35 |
| \$4,000........................... | 3,531 | *14 | *24 | *51 | *37 | 326 | 1,481 | 1,300 | 298 |
| More than $\$ 4,000 \ldots . . . . . . . . . . .$. | *54 |  | - | - | *10 | *10 | *23 | *11 | - |
| Returns without payments to an IRA | 43,816 | 4,842 | 5,422 | 5,586 | 5,259 | 9,589 | 10,656 | 2,200 | 262 |
| Form 1040A returns, total..... Returns with payments to an IRA: | 18,422 | 3,429 | 4,216 | 3,769 | 2,710 | 3,227 | 1,072 | N/A | N/A |
| Total: <br> Size of payment: | 1,309 | *34 | 100 | 250 | 226 | 504 | 195 | N/A | N/A |
| \$1 under \$2,000. | 566 | *14 | *58 | *89 | 138 | 206 | *61 | N/A | N/A |
| \$2,000......................... . . | 599 | *20 | *42 | 161 | *73 | 228 | *75 | N/A | N/A |
| \$2,001 under $\$ 2,250 . . . . . . . . . .$. | 102 | - | - | - | *15 | *43 | *44 | N/A | N/A |
| \$2,250 ........................ | *15 | - | - | - | - | - | *15 | N/A | N/A |
| \$2,251 under \$4,000............ | - | - | - | - | - | - | - | N/A | N/A |
| \$4,000........... | *27 | - | - | - | - | *27 | - | N/A | N/A |
| More than $\$ 4,000 . . . . . . . . . . . . . .$. | - - | - | - | - | - | - | - | N/A | N/A |
| Returns without payments to an IRA. . | 17,113 | 3,395 | 4,116 | 3,519 | 2,484 | 2,723 | 877 | N/A | N/A |

## N/A - Not applicable.

*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{2}$ Includes returns with no adjusted gross income.
NOTE: Detall may not add to total because of rounding.

Table 5.--All Returns: Number With and Without Total Tax, by Type of Return and Size of Adjusted Gross Income [All figures are estimates based on samples--data are in thousands]

| Total tax and type of return | Total | Number of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | $\begin{aligned} & \$ 15,000 \\ & \text { under } \\ & \$ 20,000 \end{aligned}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \end{gathered}$ | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| A11 returns, total. | 92,611 | 15,102 | 14,402 | 12,816 | 10,532 | 16,303 | 17,053 | 5,444 | 959 |
| Number with total tax. | 76,659 | 5,202 | 11,939 | 12,039 | 9,926 | 15,318 | 16,205 | 5,108 | 922 |
| Number without total tax | 15,952 | 9,901 | 2,463 | 777 | 606 | 985 | 848 | 336 | *37 |
| Percent without total tax. | 17.2 | 65.6 | 17.1 | 6.1 | 5.8 | 6.0 | 5.0 | 6.2 | 3.8 |
| Form 1040 returns, total | 57,862 | 5,016 | 5,912 | 6,176 | 6,313 | 12,100 | 15,942 | 5,444 | 959 |
| Number with total tax. | 50,591 | 2,280 | 4,438 | 5,602 | 5,849 | 11,285 | 15,107 | 5,108 | 922 |
| Number without total tax | 7,271 | 2,737 | 1,474 | 573 | 464 | 815 | 835 | 336 | *37 |
| Percent without total tax. | 12.6 | 53.6 | 24.9 | 9.3 | 7.3 | 6.7 | 5.2 | 6.2 | 3.8 |
| Form 1040A returns, total. | 18,422 | 3,429 | 4,216 | 3,769 | 2,710 | 3,227 | 1,072 | N/A | N/A |
| Number with total tax. | 14,355 | 765 | 3,287 | 3,579 | 2,596 | 3,069 | 1,059 | N/A | N/A |
| Number without total tax. | 4,067 | 2,663 | 929 | 190 | 114 | 158 | *13 | N/A | N/A |
| Percent without total tax. | 22.1 | 77.7 | 22.0 | 5.0 | 4.2 | 4.9 | 1.2 | N/A | N/A |
| Form 1040EZ returns, total. | 16,327 | 6,657 | 4,273 | 2,872 | 1,509 | 976 | *40 | N/A | N/A |
| Number with total tax.. | 11,713 | 2,156 | 4,214 | 2,858 | 1,481 | 964 | *40 | N/A | N/A |
| Number without total tax. | 4,614 | 4,501 | *59 | *14 | *28 | *12 | - | N/A | N/A |
| Percent without total tax | 28.3 | 67.6 | 1.4 | 0.5 | 1.9 | 1.9 | - | N/A | N/A |

N/A - Not applicable.
*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{1}$ Includes returns with no adjusted gross income.
NOTES: Total tax is the sum of income tax after credits, self-employment tax, alternative minimum tax, tax from recapture of investment credit, social security tax on tip income not reported to employers and tax on an IRA. (Income tax after credits excludes the earned income credit).
Detall may not add to total because of rounding.

Table 6. --All Returns: Number With and Without Total Tax, by Type of Return and Paid Preparer Status
[All figures are estimates based on samples--data are in thousands]

| Total tax and type of return | Al1 returns filed | Returns with paid preparer signature |  |
| :---: | :---: | :---: | :---: |
|  |  | Total | Percent of total |
|  | (1) | (2) | (3) |
| All returns, total | 92,611 | 41,460 | 44.8 |
| Number with total tax. | 76,659 | 36,736 | 47.9 |
| Number without tax tax. | 15,952 | 4,724 | 29.6 |
| Form 1040 returns, total. | 57,862 | 36,585 | 63.2 |
| Number with total tax. | 50,591 | 33,135 | 65.5 |
| Number without total tax. | 7,271 | 3,450 | 47.4 |
| Form 1040A returns, total. | 18,422 | 4,114 | 22.3 |
| Number with total tax. | 14,355 | 3,157 | 22.0 |
| Number without total tax. | 4,067 | 957 | 23.5 |
| Form l040EZ returns, total. | 16,327 | 760 | 4.7 |
| Number with total tax. | 11,713 | 444 | 3.8 |
| Number without total tax. | 4,614 | 316 | 6.8 |

NOTES: For the definition of total tax, see note on table 5 .
Detall may not add to total because of rounding.

Table 7.--All Returns: Number With Reported Amounts for Overpayment, Refund, and Tax Due at Time of Filing or With No Payment Reported, by Marital Status
[A11 figures are estimates based on samples--data are in thousands]

| Type of payment reported | Total | Number of returns by marital status |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```Returns of single persons``` | ```Joint returns of husbands and wives``` | Separate returns of husbands and wives | Returns of heads of household | Returns of surviving spouses |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All returns, total ${ }^{1}$. | 92,611 | 38,105 | 45,899 | 923 | 7,457 | - 228 |
| Returns with - |  |  |  |  |  |  |
| Overpayment ${ }^{2}$. | 34,035 | 8,069 | - 23,150 | 194 | 2,539 | *82 |
| Refund. | 66,466 | 28,584 | 30,716 | 561 | 6,522 | *82 |
| Tax due at time of filing | 19,490 | 6,861 | 11,898 | 199 | 471 | *61 |
| No payment reported ${ }^{3}$. | . 3,050 | 1,427 | 1,369 | *30 | 224 | - |

*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{1}$ Total is not the sum of the detail shown below because returns could be included in more than one of the categories. Also, not all taxpayers who reported a refund also reported it in total overpayments. The reverse also occurred, but to a lesser extent.
${ }^{2}$ Forms 1040 only.
${ }^{3}$ Includes returns with none of the above plus returns for which IRS computed the tax.
NOTE: Detail may not add to total because of rounding.

Table 8.--Form 1040 Returns: Number With Adjusted Gross Income and Selected Tax and Payment Items, by Size of Adjusted Gross Income
[All figures are estimates based on samples--data are in thousands]

| Size of adjusted gross income | Number of returns with- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adjusted <br> gross <br> income | Alternative minimum tax | Total tax | $\begin{gathered} \text { Income } \\ \text { tax } \\ \text { withheld } \end{gathered}$ | Earned income credit ${ }^{1}$ | Tax due at time of filing |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| A11 1040 returns, total | 92,611 | 212 | 76,659 | 78,962 | 4,302 | 19,490 |
| No adjusted gross income. | 1,888 | - | 843 | 996 | 158 | 276 |
| \$1 under \$5,000.r. | 13,214 | - | 4,359 | 10,155 | 1,248 | 1,429 |
| \$5,000 under \$10,000. | 14,402 | - | 11,939 | 11,543 | 2,793 | 2,583 |
| \$10,000 under \$15,000. | 12,816 | - | 12,039 | 10,795 | *16 | 2,435 |
| \$15,000 under \$20,000. | 10,532 | *11 | 9,926 | 9,426 | *16 | 2,070 |
| \$20,000 under \$30,000. | 16,303 | *14 | 15,318 | 14,795 | * 50 | 3,710 |
| \$30,000 under \$50,000. | 17,053 | *47 | 16,205 | 15,622 | *22 | 4,248 |
| \$50,000 under \$100,000. | 5,444 | *82 | 5,108 | 4,797 | - | 2,138 |
| \$100,000 or more. | 959 | *58 | 922 | 833 | - | 600 |

[^8]Table 9., --All Returns: Number With Interest Income by Tax Year and Size of Adjusted Gross Income
[A11 figures are estimates based on samples--number of returns are in thousands]

| Interest income | Total | Number of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }{ }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | $\begin{aligned} & \$ 15,000 \\ & \text { under } \\ & \$ 20,000 \end{aligned}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |
| Tax Year 1984 |  |  |  |  |  |  |  |  |  |
| All returns, total. | 92,611 | 15,102 | 14,402 | 12,816 | 10,532 | 16,303 | 17,053 | 5,444 | 959 |
| Returns with interest income. | 60,001 | 6,309 | 7,118 | 7,437 | 6,721 | 11,621 | 14,736 | 5,114 | 945 |
| Percent with interest income....... | 64.8 | 41.8 | 49.4 | 58.0 | 63.8 | 71.3 | 86.4 | 93.9 | 98.5 |
| Tax Year 1983 ( P |  |  |  |  |  |  |  |  |  |
| All returns, total.. | 90,407 | 15,718 | 15,955 | 13,046 | 10,444 | 16, 284 | 14,848 | $\overbrace{4,114}$ |  |
| Returns with interest income. | 53,510 | 5,919 | 7,502 | 6,612 | 6,114 | 11,063 | 12,454 | 3,847 |  |
| Percent with interest income...... | 59.2 | 37.7 | 47.0 | 50.7 | 58.5 | 67.9 | 83.9 | 93.5 |  |
| Tax Year 1982 |  |  |  |  |  |  |  |  |  |
| All returns, total........... | 89,964 | 17,129 | 15,650 | 13,472 | 10,571 | 15,343 | 14,100 | 3,699 |  |
| Returns with interest income. | 50,165 | 5,592 | 6,981 | 6,710 | 6,028 | 9,993 | 11,408 | 3,474 |  |
| Percent with interest income....... | 55.8 | 32.6 | 44.6 | 49.8 | 57.0 | 65.1 | 80.9 | 93.9 |  |

${ }^{1}$ Includes returns with no adjusted gross income.
NOTE: Detail may not add to total because of rounding.

Table 10.--Form 1040 Returns: Number With and Without Dividends, by Size of Adjusted Gross Income [All figures are estimates based on samples--data are in thousands]

| Dividend income | Total | Number of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }{ }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \text { under } \\ & \$ 10,000 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | $\begin{aligned} & \$ 15,000 \\ & \text { under } \\ & \$ 20,000 \end{aligned}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{gathered} \$ 30,000 \\ \text { under } \\ \$ 50,000 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ \text { under } \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| A11 1040 returns, total...... | 57,862 | 5,016 | 5,912 | 6,176 | 6,313 | 12,100 | 15,942 | 5,444 | 959 |
| Returns with dividends (before exclusion). | 16,819 | 885 | 1,242 | 1,354 | 1,516 | 2,950 | 5,350 | 2,790 | 733 |
| Returns without dividends........... | 41,043 | 4,131 | 4,670 | 4,821 | 4,797 | 9,151 | 10,592 | 2,654 | 227 |

Includes returns with no adjusted gross income.
NOTE: Detail may not add to total because of rounding.

Table 11.--Form 1040 Returns: Number With Selected Forms and Schedules, by Size of Adjusted Gross Income [All figures are estimates based on samples--data are in thousands]


[^9]Table 12. --All Returns: Presence of W-2 Earnings Statement, by Type of Return and Size of Adjusted Gross Income [A11 figures are estimates based on samples--data are in thousands]

| Number with Form W-2, type of return | Total | Numbers of returns by size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under }{ }^{1} \\ & \$ 5,000 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\begin{aligned} & \$ 10,000 \\ & \text { under } \\ & \$ 15,000 \end{aligned}$ | \$15,000 under $\$ 20,000$ | $\begin{aligned} & \$ 20,000 \\ & \text { under } \\ & \$ 30,000 \end{aligned}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | \$50,000 under $\$ 100,000$ | $\begin{gathered} \$ 100,000 \\ \text { or } \\ \text { more } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| All returns, total...... | 92,611 | 15,102 | 14,402 | 12,816 | 10,532 | 16,303 | 17,053 | 5,444 | 959 |
| Number with Forms $\mathrm{W}-2$, total. | 78,768 | 11,948 | 11,270 | 10,589 | 9,111 | 14,656 | 15,673 | 4,721 | 799 |
| One. | 39,312 | 6,789 | 6,453 | 6,508 | 5,409 | 7,226 | 5,212 | 1,342 | 373 |
| Two or more (separate earners) | 21,981 | 482 | 712 | 1,298 | 1,922 | 5,397 | 8,959 | 2,895 | 315 |
| Two or more (same earners). | 17,474 | 4,677 | 4,105 | 2,783 | 1,779 | 2,033 | 1,501 | 485 | 111 |
| Number with no Forms W-2.. | 13,843 | 3,154 | 3,132 | 2,227 | 1,421 | 1,647 | 1,380 | 723 | 160 |
| Form 1040 returns, total.. | 57,862 | 5,016 | 5,912 | 6,176 | 6,313 | 12,100 | 15,942 | 5,444 | 959 |
| Number with Forms W-2, total. | 45,272 | 2,447 | 3,203 | 4,121 | 4,941 | 10,479 | 14,561 | 4,721 | 799 |
| One........... | 19,829 | 1,426 | 1,969 | 2,400 | 2,655 | 5,031 | 4,633 | 1,342 | 373 |
| Two or more (separate earners) | 18,068 | 275 | 320 | 688 | 1,157 | 3,938 | 8,480 | 2,895 | 315 |
| Two or more (same earners). | 7,376 | 746 | 914 | 1,034 | 1,128 | 1,510 | 1,449 | 485 | 111 |
| Number with no Forms W-2. | 12,590 | 2,570 | 2,709 | 2,054 | 1,372 | 1,622 | 1,381 | 722 | 160 |
| Form 1040A returns, total. | 18,422 | 3,429 | 4,216 | 3,769 | 2,710 | 3,227 | 1,072 | N/A | N/A |
| Number with Forms W-2, total.. | 17,643 | 3,094 | 3,990 | 3,610 | 2,661 | 3,216 | 1,072 | N/A | N/A |
| One....................... | 9,812 | 1,791 | 2,308 | 2,269 | 1,502 | 1,403 | 539 | N/A | N/A |
| Two or more (separate earners) | 3,880 | 207 | 376 | 594 | 765 | 1,459 | 480 | N/A | N/A |
| Two or more (same earners). | 3,951 | 1,096 | 1,307 | 747 | 394 | 354 | *54 | N/A | N/A |
| Number with no Forms W-2. | 778 | 333 | 226 | 159 | *49 | *11 | - | N/A | N/A |
| Form 1040Ez returns, total. | 16,327 | 6,657 | 4,273 | 2,872 | 1,509 | 976 | *40 | N/A | N/A |
| Number with Forms W-2, total. | 15,852 | 6,407 | 4,076 | 2,858 | 1,509 | 961 | *40 | N/A | N/A |
| One.. | 9,671 | 3,571 | 2,176 | 1,840 | 1,252 | 792 | *40 | N/A | N/A |
| Two or more (same earners) | 6,180 | 2,835 | 1,900 | 1,018 | 258 | 169 | - | N/A | N/A |
| Number with no Form W-2.. | 475 | 250 | 197 | *14 | - | *14 | - | N/A | N/A |

N/A - Not applicable.
*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{1}$ Includes returns with no adjusted gross income.
NOTES: For purposes of this table, even if each spouse on a joint return had two or more Forms $W$ - 2 , the return was counted only in the statistics for "Two or more (separate earners)". Therefore, the statistics for "Two or more (same earners)" are understated for this reason.
Detail may not add to total because of rounding.

Table 13.--Joint Returns: Presence of W-2 Earnings Statement, by Type of Return and Size of W-2 Wages, Salaries and Tips Reported
[All figures are estimates based on samples--number of returns are in thousands]

| Number with Form W-2, |
| :---: |
| type of return |

## N/A - Not applicable.

*Estimate should be used with caution because of the small number of sample returns on which it is based.
${ }^{1}$ Includes returns with no salaries and wages.
NOTES: See table 12, for an explanation of how multiple $\mathrm{W}-2$ 's were counted for this table. Detail may not add to total because of rounding.

Table 14.--Form 1040 and Form 1040A Returns: Number With Unemployment Compensation, by Type of Return
[All figures are estimates based on samples--data are in thousands]

| Unemployment compensation | Total | Number of returns by marital status |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```Returns of single persons``` | Joint returns of husb ands and. wives | Separate returns of husbands and wives | Returns of heads of household | Returns of surviving spouses |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All Form 1040 and 1040A returns, total. | 76,284 | 21,778 | 45,899 | 923 | 7,457 | 228 |
| Unemployment compensation, total......... | 7,243 | 1,796 | 4,674 | *92 | 668 | *13 |
| Taxable and nontaxable amounts reported. | 3,990 | 721 | 2,977 | *28 | 250 | *13 |
| Only total of taxable and nontaxable amounts reported. $\qquad$ | 3,118 | 1,041 | 1,606 | *53 | 417 | - |
| Only taxable amount reported........... | 136 | *34 | *91 | *11 | - | - |
| Form 1040 returns, tôtal. | 57,862 | 15,591 | 38,168 | 426 | 3,448 | 228 |
| Unemployment compensation, total. | 4,635 | 723 | 3,599 | *12 | 288 | *13 |
| Taxable and nontaxable amounts reported. | 3,111 | 388 | 2,507 | *12 | 190 | *13 |
| Only total of taxable and nontaxable amounts reported. | 1,479 | 335 | 1,047 | - | *97 | - |
| Only taxable amount reported........... | *45 |  | *45 | - | - | - |
| Form 1040A returns, total......... | 18,422 | 6,187 | 7,731 | 496 | 4,009 | N/A |
| Unemployment compensation, total......... | 2,608 | 1,073 | 1,075 | *80 | 380 | N/A |
| Taxable and nontaxable amounts reported. | 879 | 333 | 470 | *16 | *60 | N/A |
| Only total of taxable and nontaxable amounts reported. | 1,639. | 706 | 559 | *53 | 320 | N/A |
| Only taxable amount reported........ | *91 | *34 | *46 | *11 | - | N/A |

N/A - Not applicable.
*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 because of rounding.

Table 15.--All Returns: Use of Official IRS Preaddressed Mailing Label or Envelope, by Type of Return and Paid Preparer Status
[All figures are estimates based on samples--data are in thousands]

n.a. - not available.

## Sole Proprietorship Returns, 1983

By Raymond Wolfe*

For Tax Year 1983, nonfarm proprietors reported the highest level of annual profits in over a decade [1]. As can be seen below, this reversed the downward trend in profits which began with 1981 [2].

| Tax Year | Net income less loss (billions) |
| :---: | :---: |
| 1974. | . $\$ 39.0$ |
| 1976. | . 44.4 |
| 1978. | . 53.5 |
| 1980. | . 54.9 |
| 1981. | . 53.1 |
| 1982. | . 50.6 |
| 1983. | . 60.4 |

The increase in reported profits for 1983 was shared by proprietorships in all industrial divisions [3]. Industries in several divisions realized increases in excess of 20 percent compared with Tax Year 1982 profits, as shown in Figure A below [4].

Figure A..--Profits by Industrial Grouping, 1982 and 1983


In addition to profits, the number of proprietorship returns and the amount of total receipts reported also rose. The number of individual income tax returns which reported nonfarm sole proprietorship activity increased by 6 percent, from 10.1 million for 1982 to 10.7 million for 1983. Proprietorship business returns increased in number in all industrial divisions except trade. The count
of returns reporting trade activity dropped 3 percent, mostly because of the drop in the number of wholesale businesses. However, the 8.7 percent increase in the number of returns reporting business activity in the service industries more than compensated for this decline. This is a continuation of the long-range upward trend in the number of proprietorships engaged in service activities. The trend may be, in part, the result of the relative ease of obtaining the small to moderate amounts of capital necessary to start a service-providing business in comparison to starting a business in other industry groups, for example, wholesale trade [5].

Total receipts reported on sole proprietorship returns increased 7.3 percent, from $\$ 434$ billion for 1982, to $\$ 465$ billion for 1983. This increase represented a gain in real (1967) dollar sales of \$14 billion [6]. Also, the percentage ratio of reported profits to reported receipts rose for the first time since 1977, as Figure B shows. Other detailed industry statistics and income statement items on nonfarm sole proprietorships are presented in Table 1.

Figure B
Percentage Ratio of Profits to Receipts, 1974-1983


[^10]
## SUMMARY

In summary, the generally improved economic climate in 1983 produced good results for nonfarm sole proprietors. Compared with 1982, there there were more proprietorships and larger amounts of receipts and profits reported.

## DATA SOURCES AND LIMITATIONS

A general description of sampling procedures and data limitations applicable to the Statistics of Income (SOI) tabulations is contained in the Appendix to this report. Specific information applicable to 1983 sole proprietorship data is presented below.

## Sample Selection Criteria

The 1983 sole proprietorship estimates are based on a sample of individual income tax returns, Forms 1040, processed by the Internal Revenue Service (IRS) during 1984. The sample was stratified based on presence or absence of Schedule C, Profit (or Loss) from Business or Profession; Schedule F, Profit (or Loss) from Farm; the larger of total income or total loss; and size of business plus farm receipts. The returns were selected at rates that ranged from 0.03 percent to 100 percent. For 1983, there were 33,272 "business" returns in the sample drawn from a population of 11,132,732. The corresponding totals for 1982 were 43,751 and $10,525,430$ returns.

## Limitations

Because the data presented in this article are estimates based on a sample of returns filed with the IRS, they are subject to sampling, as well as nonsampling, error. To use properly the statistical data provided, the magnitude of the potential sampling error must be known.

Approximate coefficients of variation (CV's), expressed as percents, for frequency estimates, are presented in the table below. These $C V$ percents can be used to obtain measures of the potential sampling error. Also, they are shown here only as a general indication of the reliability of the data. For numbers other than those shown below, the corresponding CV percents can be estimated by interpolation. The reliability of estimates based on samples and the use of coefficients of variation for evaluating the precision of sample estimates are discussed in the Appendix.

| Estimated <br> Number of returns | Approximate <br> CV (percent) |
| :---: | :---: |
| $7,489,000$ | 1.5 |
| $4,212,600$ | 2.0 |
| 674,000 | 5.0 |
| 168,500 | 10.0 |
| 42,100 | 20.0 |
| 18,700 | 30.0 |
| 10,500 | 35.0 |
| 6,700 |  |

NOTES AND REFERENCES
[1] Uniess otherwise noted, all money amounts in this article are as reported and are not adjusted for inflation.
[2] "Profits" are represented by "net income less loss." Net income less loss was the sum of net income (for businesses reporting profit) offset by the net loss (for businesses reporting loss) for all businesses within a particular industry classification. Net income or net loss for each business was the result of business receipts minus cost of good sales and operations and business deductions. Changes in the SOI sole proprietorship program and in the tax laws affect the comparability of data for different tax years. These changes are presented in detail in Wilson, Robert A., "Unincorporated Business Activity for 1981," Statistics of Income Bulletin, Spring 1983; in Wolfe, Raymond M. "Sole Proprietorship Returns, 1982," Statistics of Income Bulletin, Summer 1983; and in the annual editions of the Statistics of Income, Sole Proprietorship discussion of trends in the SOI partnership statistical series, see Piet, Patrick, "Partnership Returns, 1983" in this edition.
[3] For purposes of this article, sole proprietors and sole proprietorships are used interchangeadly. In fact, there were slightly more sole proprietorships than sole proprietors because some individuals owned more than one business. Over the past two decades, the ratio of proprietorships to proprietors has remained constant at 1.1 to 1." For a fuller explanation of the relationship between proprietors and proprietorships see Statistics of Income--1981, Sole Proprietorship Returns.
[4] Agricultural services has been omitted as a group because of its close relationship to farming, for which data were not processed. For Tax Year 1982, the number of farm returns
was $2,691,722$ and number of returns with agricultural service businesses was 211,282. Reported receipts were $\$ 99.3$ billion and $\$ 7.3$ billion, respectively.
[5] See also Wolfe, Raymond M., "Sole Proprietorship Returns, 1982," Statistics of Income Bulletin, Summer 1983, p.17.
[6] Constant dollars were based on the Gross National Product implicit price deflator (1967 $=1.00 ; 1982=4.15 ; 1983=3.91$ ) calculated by the U.S. Department of Commerce, Bureau of Economic Analysis. For discussions of the deflator, see: U.S. Department of Commerce, Survey of Current Business; U. S. Government Printing Office, January 1983, Vol. 63, No. 1 and January 1984, Vol. 64, No. 1.

# Table 1. - Nonfarm Sole Proprietorship Businesses: Business Receipts, Selected Deductions, Payroll, and Net Income, by Industry, 1983 

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


Table 1. - Nonfarm Sole Proprietorship Businesses: Business Receipts, Selected Deductions, Payroll, and Net Income, by Industry, 1983 - Continued
[All figures are estimates based on samples - money amounts are in thousands of doliars]

| Industry | Businesses with and without net income |  |  |  |  |  |  | Businesses with net income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Business receipts | Depreciation | Rent paid dediuction | Interest | Payroll | Net income less loss | Number of returns | Business receipts | Depreciation | Rent paid deduction | Interest | Payroil | Net income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Transportation, communication, electric, gas, and sanitary services - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trucking and wareh | 326,051 | 18,115.256 | 1,783.984 | 396,279 | 529,039 | 1,464,645 | 1,720,687 | 235,266 | 14,215,811 | 1,156.832 | 328,166 | 356,346 | 930,432 | 2,417,547 |
| Trucking, local and long distance | 323,186 | 17.731.638 | 1,776,517 | 394,368 | 522.683 | 1,449,457 | 1,689,274 | 232,584 | 14,059,192 | 1,153,144 | 327,302 | 354,656 | 917,885 | 2,376,080 |
| Public warehousing and trucking terminals | 2,865 | 383.618 | 7,467 | 1,911 | 6,355 | ${ }^{15,187}$ | 31,413 | 2,682 | 156,620 | -3,687 | -864 | -1,690 | $\cdot 12.547$ | 41,487 |
| Water transporation | 13,392 | 283.117 | 45,937 | 7,127 | 20,667 | 15,307 | -13,914 | 6,304 | 213.121 | -1,053 | -226 | -585 | $\bullet 4.271$ | 97,670 |
| Air transportation. | 7,549 | 642,416 | 56,677 | 9,769 | 17.370 | 80,702 | 87,019 | 5,945 | 605,256 | 31,646 | -9,395 | 8,513 | $\cdot 79,123$ | 144,373 |
| Transportation services | 49,832 | 4.554,115 | 125,627 | 50,335 | 66.440 | 159,534 | 160,758 | 33,779 | 2,086,197 | 26,115 | 20.679 | 29,828 | 104.968 | 247.091 |
| Passenger transportation arrangement | 25.193 | 2,652.044 | 33.930 | -32,413 | .24,896 | 94,407 | 88,910 | 16,783 | 1,683,082 | 18,007 | ${ }^{17.626}$ | 21,409 | 6.92970 | -130,941 |
| Freight transportation arrangement. | 4,211 | 745,294 | 61.044 | $\cdot 11,820$ | $\cdot{ }^{24,307}$ | -3,797 | ${ }^{16,266}$ | ${ }^{-2.870}$ | -57,937 | -1,230 | $\cdot 74$ | -172 | -3,597 | -20,580 |
| Communication |  |  |  |  |  | 1,35 | 5, ${ }^{\text {a }}$ |  |  | 6,87 | 2,978 | -8,24 | -38.401 | 95,570 |
| Electric, gas, and water services | 1.764 | 61,356 | 4.335 | ${ }^{69}$ | -994 | $\stackrel{8.539}{ }$ | 2.806 | ${ }_{-1,177}$ | -59,442 | ${ }_{-1,324}$ | $\stackrel{4}{4}$ | 2,28 | -9,34 | ${ }_{96} 93,134$ |
| Sanitary services. | 33,682 | 868,991 | 10,662 | 17,989 | 26,602 | 118,453 | 102,364 | 19,516 | 758,597 | 73,227 | 15,520 | 20,835 | 113.561 | 156,099 |
| Whotesate and retall trade | 2,414,632 | 195,672,218 | 4,504,895 | 4,101,145 | 2,428,115 | 12,809,923 | 8,082,473 | 1,369,108 | 154,222,930 | 2,745,9 | 2,859,416 | 1,411,501 | 9,893,364 | 12,798,041 |
| Whotesale trade | 203,256 | 26,177,500 | 709,715 | 233,847 | 321,745 | 1,314,297 | 1,349,546 | 136,097 | 19,018,936 | 347,677 | 157,395 | 169,804 | 1,078,770 | 1,902.491 |
| Motor vehicles and automotive equipment. | 5.100 | 1,185.693 | 22,884 | 3,041 | 25.655 | 115,074 | 49,131 | 3.920 | 995,749 | 22,653 | ${ }^{2}, 927$ | 21,099 | 114,514 | 77.652 |
| Lumber and construction materials | 3,831 | 870,956 | 30,163 | 893 | 34,767 | 50,375 | 70,534 | 2,141 | 853,993 | 30,037 | '802 | -34,654 | 50.166 | 75.203 |
| Electrical goods | 7,885 | 604,999 | 21,956 | 13,819 | 11,506 | 17.708 | 78,700 | 4.939 | 589,413 | 14.668 | 13,440 | 11,325 | 17,382 | 90,749 |
| Hardware, plumbing, and heating equipment | -3,422 | -92,107 | $\bullet 7.144$ | -681 | - 2 | *565 | -42.093 | $\cdot 2,284$ | -88,226 | -5,869 | *679 | ${ }^{2}$ | -483 | -44,388 |
| Farm machinery and equipment. | 2.276 | 104,829 | 2,720 | 72 | 1,404 | 3,080 | 910 | 1,738 | 76,282 | 1,557 | 9 | -1,044 | -2.162 | 8.945 |
| Other machinery, equipment, and supplies | 28,417 | 1,370,576 | 47,686 | 29,188 | 11,880 | 62,701 | 165,813 | 18,072 | 1,288,158 | 35,027 | 23,652 | 9.836 | 50,925 | 207,250 |
| Other durabie goods. | 39,121 | 4,247,417 | 205,941 | 42.121 | 77,490 | 190,458 | 146,257 | 21.760 | 2.945,283 | 46,378 | 20,534 | 18.750 | 145,486 | 301,864 |
| Drugs, chemicais, and allied products | 11,183 | 1.522,376 | 14.989 | -24,852 | -9,733 | -354,398 | 17.291 | 4,972 | 819,156 | -2,805 | -21,457 | $\bullet 8,846$ | -328,991 | 67,138 |
| Apparel, piece goods, and notions | 14.555 | 828.139 | 20.310 | 20.112 | 6.253 | 10,437 | 190,536 | 13,385 | 824,559 | 20,006 | 20,042 | 6,178 | 10,382 | 193,759 |
| Groceries and related products | 24,674 | 6,336,635 | 155,700 | 51,467 | 59,218 | 256,529 | 218,680 | 18,293 | 5,124,267 | 97,503 | 34,795 | 26,478 | 214.319 | 288,191 |
| Farm-products raw materials | 10,635 | 3,916,146 | 55,325 | 9,984 | 28,904 | ${ }_{65,565}$ | -41,591 | 5,290 | 1,784,703 | 12.710 | 1,230 | 9,908 | 25,952 | 44,668 |
| Alcohotic beverages | 1,353 | 364,429 | -3,907 | -523 | *259 | -5,255 | 49,584 | $-1.352$ | $\cdot 364,180$ | -3,761 | -509 | -160 | -5,191 | -49,961 |
| Other nondurable goods. | 33,835 | 3,937.419 | 105,469 | 33,789 | 43.269 | 142.052 | 252,954 | 26.424 | 2,612,840 | 45,660 | 14,068 | 18,294 | 78,512 | 319,519 |
| Wholesalers not allocable | 16,969 | 795.780 | 15.522 | 3,305 | -11,395 | 40,100 | 108,651 | 11,527 | 652,126 | 9,042 | 3,250 | -3,232 | -34,307 | 133,204 |
| Retail trade | 2,094,288 | 163,971,693 | 3.666,848 | 3,788,261 | 2,039,215 | 11,136,847 | 6,184,608 | 1,156,733 | 130,504,763 | 2,300,925 | 2,646,116 | 1.193,506 | 8,501,674 | 10.193,425 |
| Building materials. paint, hardware. garden supply, and mobile home dealers | 67.552 | 6,032,154 | 202,199 | $\begin{array}{r} 126,256 \\ 20,791 \end{array}$ | 122,390 | 488,813 | 209,456 | 39,604 | 4,294,699 | 97.514 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 66.562-6.224 | 49,37411,630 | 288,20862.931 | 438,648 |
| Lumber and other building materials dealers | 14,346 | 1.522,446 | 42,214 <br> 6.682 |  | 25,489 | 121,925 | -90,517 | -3,972 | - 94499,8938 | ${ }_{-6,682}$ |  |  |  | 129,435 <br> 58,508 |
| Paint, glass, and wallpaper stores.Harcware stores................ |  |  |  | -10,232 |  |  |  |  |  |  | -10,215 | 11,630 | $\bullet 22.523$ |  |
|  | 21,482 | 1,567,868 | $\begin{array}{r} 0,002 \\ 108,429 \end{array}$ | 33,234 <br> 59,902 | 31.94735.240 | $\begin{aligned} & 134,724 \\ & 197,061 \end{aligned}$ | $\begin{array}{r} 107,456 \\ -57,910 \end{array}$ | $\begin{aligned} & 12,186 \\ & 12,210 \end{aligned}$ | $\begin{aligned} & 1,342,288 \\ & 1,496,063 \end{aligned}$ | $\begin{aligned} & 22,499 \\ & 38,761 \end{aligned}$ | - 218,978 | $\begin{aligned} & 20,676 \\ & 9,231 \end{aligned}$ | -96,707 | $\begin{array}{r} 144,327 \\ 86.272 \\ +20.106 \end{array}$ |
| Retail nurseries and garden supply stores | 23.953 | 1,749.811 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile home dealers. | 2.140 | 741,915 | 4,642 | -2,097 | 29,422 | 12,553 | 12,164 | *1,637 | -396,587 | -4,009 | $\cdot 1,850$ | $\cdot 7,350$ | -9,521 |  |
| General merchandise stores | 31.463 | 3,165,934 | $\begin{aligned} & 55.619 \\ & 13,963 \\ & 41,655 \end{aligned}$ | $\begin{array}{r} 47,053 \\ -22,136 \\ 24,917 \end{array}$ | $\begin{gathered} 98,870 \\ -16,929 \\ -81,941 \end{gathered}$ | $\begin{gathered} 144,863 \\ \hline \\ \hline 49,328 \\ 95.535 \end{gathered}$ | $\begin{array}{r} 5.499 \\ -2.040 \\ 7.530 \end{array}$ | $\begin{array}{r} 14,189 \\ -5,648 \\ 8,541 \end{array}$ | $\begin{array}{r} 1,701,261 \\ 2276,821 \\ 1,424,440 \end{array}$ | $\begin{aligned} & 2,772 \\ & 7,95 \\ & 15,787 \end{aligned}$ | $\begin{array}{r} 17.265 \\ -10.025 \\ 7,240 \\ \hline \end{array}$ | 20,411 | 97,238 | $\begin{array}{r} 157.461 \\ .45,415 \\ 112,046 \end{array}$ |
| Variery stores ........ | 11.372 | 827,049 |  |  |  |  |  |  |  |  |  | -2,075 | -11,778 |  |
| Other general merchandise stores | 20,091 | 2.338 .884 |  |  |  |  |  |  |  |  |  | 18,336 | 85,460 |  |
| Food stores | 190,309 | 31,518,879 | 552,143 | 406,546 | 280,443 | 1,369,956 | 735,775 | 128,726 | 25,797,832 | 391,482287909 | 307,172 | 176,727 | 928.110 | 1.157.703 <br> 73589 |
| Meat and fish markets, including freezer provisioners. | 104,056 | 23,456,913 | 31,132 | 31,274 | 22.653 | 1,077,828 | 436,290 | 75,337 | 3,794,108 |  |  |  | 697.769 735,859 |  |
|  | 22.041 | 4,200,765 |  |  |  | $\begin{array}{\|l\|} 122.466 \\ \hline 13199 \end{array}$ | 142,455 | +8,717 |  | $\begin{aligned} & 24,851 \\ & 15.134 \\ & 15 \end{aligned}$ | 30,237 | $\cdot 15,577$ | 85.051 | 163.689 <br> 74.984 |
| Fruit stores and vegetable markets. | 17.025 | 834,694 | ${ }_{-1,529}$ | 29,840 | $\bullet 2,211$ |  | 62,5832,705 | 12,889 <br> 1,697 | ${ }^{610,032}$ |  | ${ }^{2} 27.427$ | [ ${ }^{100}$ |  |  |
| Candy, nut, and confectionery stores | 5.114 | 170,537 |  | $\cdot 3,642$ |  | $\begin{array}{r} 113,189 \\ 27,102 \end{array}$ |  |  |  | $\cdot 217$ | -113 |  | -10.008 | - 11.241 |
| Dairy products stores | 3.193 | 759,800 | 8,347 | -3,061 | -13,610 | -14,653 | 32,555 | -2,618 | - ${ }_{-1893,674}$ | $\bigcirc 8,859$ | $\stackrel{\cdot 2,848}{-5487}$ | -13.261 |  | - 3 3,748.49667$\mathbf{9 3 , 5 1 5}$ |
| Retail bakeries ........ | 10,587 | 435,736 <br> $1,660,434$ <br> 1 | $\begin{aligned} & 32,000 \\ & \text { 32,799 } \end{aligned}$ | $\begin{gathered} * 30,088 \\ 61,849 \end{gathered}$ | $\begin{gathered} -1,289 \\ 20.228 \end{gathered}$ | -3,554 | 20.656 | -5,030 |  |  |  |  |  |  |
| Miscellaneous food stores | 28,293 |  |  |  |  | 111,168 | 38,531 | 12.438 | 1,545,495 | 47,025 | 55,280 | 18,322 | 109,572 |  |
| Automotive dealers and service stations <br> Motor vehicle dealers - new car dealers (franchised) <br> Motor vehicle dealers - used cars only <br> Auto and home supply stores <br> Gasoline service stations. | 179.107 | $\begin{array}{r} 51,104,355 \\ 3,056,634 \\ 9,224,740 \\ 4,469,195 \\ 31,184,534 \end{array}$ | $\begin{array}{r} 520.555 \\ 21.960 \\ 63.395 \\ 80.881 \\ 268.704 \end{array}$ | $\begin{array}{r} 602.031 \\ 11.943 \\ 79,102 \\ 71,570 \\ 404.595 \end{array}$ | 386,36227.39281,03146.437148,474 | $2.744,027$94,705482,709587,760$1,335,228$ | $1,218,416$62,68531.423225.826605,392 | $\begin{array}{r} 122,603 \\ 4.139 \\ 36.784 \\ 20.606 \\ 50,749 \end{array}$ | $\begin{array}{r} 42,254,904 \\ 2,539,515 \\ 7.729,338 \\ 3,196,693 \\ 25,987,058 \end{array}$ | $\begin{array}{r} 367,652 \\ 14,828 \\ 50,609 \\ 58,217 \\ 192,246 \end{array}$ | $\begin{array}{r} 501,382 \\ 10,09 \\ 67,126 \\ 48,960 \\ 357,317 \end{array}$ | 262,348 | 2.321.788 | 1.670.196 |
|  | 5,560 |  |  |  |  |  |  |  |  |  |  | 20,293 $\quad 75.529$ 76, 76.027 |  |  |
|  | 50,876 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 30,578 |  |  |  |  |  |  |  |  |  |  | 20,311 | 414,417 | 278,902 |
|  | 69,602 |  |  |  |  |  |  |  |  |  |  | 85,706 | 1,136,757 | 781,477 |
| Boat dealers. | 3.331 | 393,927 | 13.416 | $\begin{array}{r} 21,793 \\ \hline 401 \\ 7.503 \\ 7.50 \end{array}$ | $\begin{array}{r} 8,680 \\ \hline 18,609 \\ 43,903 \\ 11,836 \end{array}$ | $\begin{array}{r} \cdot 12,804 \\ \cdot 25,286 \\ -127,718 \\ \cdot 32,817 \end{array}$ | $\begin{array}{r} -1,421 \\ -54,906 \\ 24,698 \\ -11,281 \end{array}$ | $\begin{aligned} & 1,488 \\ & -5,174 \\ & \cdot 3,278 \\ & \cdot 385 \end{aligned}$ | $\begin{array}{r} 3288,316 \\ -487,166 \\ -1,601,04 \\ \cdot 385,784 \end{array}$ |  | $\begin{array}{r} 9,418 \\ \cdot 148 \\ \cdot 7.446 \\ \cdot 7988 \end{array}$ | $\begin{array}{r} +5,444 \\ -17.492 \\ -43,718 \\ -5,966 \end{array}$ | $\begin{aligned} &: 12,700: 12,098 \\ &: 25,215 \div 20,310 \\ &-172,553 \\ &-30,740-25,477 \\ & \hline 26,570 \end{aligned}$ |  |
| Recreational vehicles | 11,848 | 580,077 | -46,239 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3.282 | 1,604,020 | 14.501 |  |  |  |  |  |  |  |  |  |  |  |  |
| Misceilaneous aircraft and automotive dealers | 4,030 | 591,234 | 11,460 | 5,125 |  |  |  |  |  |  |  |  |  |  |  |


| Industry | Businesses with and without net income |  |  |  |  |  |  | Businesses with net income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Business receipts | Depreciation | Fent paid deduction | Interest | Payroll | Net income less loss | Number of returns | Business receipts | Depreciation | Rent paid deduction | Interest | Payroll | Net income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Wholesale and retall trade - Continued Retail trade - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apparel and accessory stores. <br> Men's and boys' clothing and furnishings stores ............... <br> Women's ready-to-wear stores <br> Women's accessory and specialty stores <br> Children's and infants' wear stores | 79,163 | $\begin{array}{r} 6,300,892 \\ -568,381 \end{array}$ | $\begin{aligned} & 130,370 \\ & { }_{14,868} \end{aligned}$ | $\begin{gathered} 373,065 \\ \substack{16,388} \end{gathered}$ | $\begin{aligned} & 80.523 \\ & 2.150 \\ & 2.150 \end{aligned}$ | $\begin{array}{r} 412.849 \\ \hline 10.923 \end{array}$ | $\begin{array}{r\|} 381,446 \\ \hline 87,725 \end{array}$ | $\begin{aligned} & 47,569 \\ & -2,352 \end{aligned}$ | $\begin{array}{r} 4,947,264 \\ \hline \\ \hline 564,428 \end{array}$ | $\begin{array}{r} 78,686 \\ -14,356 \end{array}$ | $\begin{array}{r} 239,394 \\ -16,373 \end{array}$ | $\begin{aligned} & 40,061 \\ & \cdot 2,134 \end{aligned}$ |  | 08,787 <br> 86,766 |
|  | 3,492 <br> 11.328 |  |  | $\begin{gathered} 24,889 \\ 4,722 \end{gathered}$ | 7,612 |  |  | 6.752 |  | 5,611 | 14,198 |  |  |  |
|  | 4,971 | 99,382 | 10,557 |  |  |  | 4,914 |  |  |  |  |  |  |  |
|  | 1,697 | 129,618 | -162 | -326 | -107 | $\cdot 3,30$ | --2,762 |  |  |  |  |  |  |  |
| Family clothing stores <br> Shoe stores <br> Furriers and fur shops <br> Apparel and accessory stores, not elsewhere classified | 26,242 | 2,360,465 | 56,947 | 216.103 71,516 | 40.118 | 200,872 | $\begin{array}{r} 141,742 \\ 22.652 \end{array}$ | 15,793 | 1,801,522 | - ${ }^{23,091}$ | $\begin{aligned} & 128,429 \\ & .56,990 \end{aligned}$ | 21.230 <br> 1.917 | $\begin{aligned} & 176,547 \\ & \hline 38,975 \end{aligned}$ | 206,118 51.131 |
|  | ${ }_{-3,317}$ | - 8886.969 | ${ }^{23,279}$ | 71,516 <br> -6 | - 3,247 | ${ }^{5} 2.519$ | -21,119 | $\begin{array}{r}6,905 \\ -1,176 \\ \hline\end{array}$ | - $2.291,28187$ |  | -20,448 | $\begin{array}{r} 2,348 \\ 11,009 \end{array}$ | $\begin{array}{r} 3,254 \\ -36,113 \end{array}$ | $\begin{array}{r} 255,261 \\ 117,386 \end{array}$ |
|  | - 15.316 | -1,266,264 | 23,288 |  |  |  |  |  |  |  |  |  |  |  |
| Furniture and home furmishings stores ............................. | 127,059 | 8,182,556 | 243,628 <br> 54,116 <br> 15,227 22,789 <br> , | $\begin{array}{r} 272.867 \\ 52.942 \\ 18,065 \\ .37,181 \end{array}$ | 136,05 | 763,373 | 807, 180 | 86,209 | $\begin{aligned} & 6,970,830 \\ & 1,498,004 \\ & 983,074 \end{aligned}$ | $\begin{array}{r} 177,954 \\ 37.792 \\ .13,192 \\ .18987 \end{array}$ | $\begin{array}{r} 195,967 \\ 20.950 \\ .16,101 \\ -33,679 \end{array}$ | $\left.\begin{array}{r} 112,486 \\ 35,261 \end{array} \right\rvert\,$ | 723 | 1;001,576 |
| Furriture stores | 23,224 | 1.821,129 |  |  | 46.347 | 96,495 | 145,450 | 13,869 |  |  |  |  | 83,01 | 230,238 167486 |
| Floor covering stores | 21,803 | 1,094,015 |  |  | -6,299 | $\cdot 71,951$ | 159,88 63,00 | 17,4 17,9 |  |  |  | 2,171 | -70,819 | 167,486 72,584 |
|  | 20,806 | 522.540 |  |  |  |  | 63,00 | 17,94 |  |  |  | 2,17 |  |  |
| Home furnishings and equipment stores, except | $\begin{aligned} & 18,339 \\ & 22,788 \\ & \hline \end{aligned}$ | 1.012 .069 <br> $1,684.797$ | 32,02438,659 | $\begin{aligned} & 60,647 \\ & 53.715 \end{aligned}$ | $\begin{gathered} +10,453 \\ 46,899 \end{gathered}$ | $\begin{aligned} & 79,549 \\ & 95,422 \end{aligned}$ | $\begin{array}{r} 70,444 \\ 175.846 \end{array}$ | 8.5 | 947,363 | $\begin{aligned} & 20,454 \\ & 29,191 \end{aligned}$ | $\begin{array}{r} \cdot 53,485 \\ 26,324 \end{array}$ | $\begin{array}{r}  \\ \hline \\ 45,453 \\ 45,954 \end{array}$ | 79,394 | $\begin{aligned} & 100,327 \\ & 201,994 \end{aligned}$ |
| Household appliance stores ....... |  |  |  |  |  |  |  | 16,115 | 1,382,391 |  |  |  |  |  |
| Radio and television stores. | 11,292 8,807 | $1,262,109$785,897 | $\begin{aligned} & 33,030 \\ & 43,401 \end{aligned}$ | $\begin{array}{r} 17,937 \\ -32,380 \end{array}$ | .9,373 |  | $\begin{aligned} & 93,088 \\ & 99,457 \end{aligned}$ | 5.125 | 1878.861 | 36,112 22.226 | $\begin{array}{r} 13,063 \\ . \\ 32,366 \end{array}$ | $\begin{array}{r} 5.728 \\ \hline 6,483 \end{array}$ | $\begin{gathered} 233,875 \\ { }_{-3}^{33,752} \end{gathered}$ | $\begin{aligned} & 112.724 \\ & 116.223 \end{aligned}$ |
| Music stores |  |  |  |  |  |  |  |  |  |  | 713.450593.879 119.571 | $\begin{array}{r} 232.501 \\ 179.917 \\ 52.584 \end{array}$ | $\begin{gathered} 2,236,735 \\ 1,836,777 \\ 399.998 \end{gathered}$ | $1,447,425$$\mathbf{1 , 1 0 3 , 0 5 5}$ 344,330 |
| Eating and drinking places | $\begin{gathered} 224 ; 981 \\ 162,19 \\ 62,790 \end{gathered}$ | $\begin{aligned} & 22,404,316 \\ & 17,260,600 \end{aligned}$ | $\begin{aligned} & 888,248 \\ & 673,236 \\ & 215,013 \end{aligned}$ | $\begin{array}{r} 1.025,405 \\ 823,162 \\ 202,244 \end{array}$ | $\begin{aligned} & 450.095 \\ & 347,974 \\ & 102,121 \end{aligned}$ | $\begin{array}{r} 3,291,928 \\ 2.680,784 \\ 611,144 \end{array}$ | $\begin{aligned} & 669,104 \\ & 523,865 \\ & 145,239 \end{aligned}$ | $\begin{array}{r} 126,919 \\ 89,008 \\ 37,911 \end{array}$ | 16,373,196 12,435,039 3,938,157 | $\begin{array}{r} 522,758 \\ 382,478 \\ 140,280 \end{array}$ |  |  |  |  |
| Eating places Drinking places |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous retail stores $\qquad$ | $\begin{array}{r} 1,158,646 \\ 9,825 \end{array}$ | 33,554,403 | 1,021,63 | 915,606 | 459,557 | 1,879,887 |  | 566.340 | 26.594,487 | 593,382 | 594,700 | 276,680 | 1,535,753 | 232,928 <br> 161,238 |
|  |  | 4,355,646 <br> 4,119,28 | $\begin{array}{r} 61.909 \\ 155,215 \end{array}$ | ${ }_{88,578}$ | 34,351 | 140,083 <br> 236,617 | 205,009 | 6,238 14,180 | ${ }_{3}^{2,015,034}$ | 29,964 |  | - 10,616 | 166,600 |  |
| Liquor stores.... | $\begin{aligned} & 22,, 235 \\ & 97,, 229 \end{aligned}$ |  |  | $\begin{array}{r} 88.578 \\ 149,218 \end{array}$ |  | 189,917 | 158,164 <br> 214,542 | 47,78715,910 | $3,122,464$$1,678,406$ | ${ }_{88,614}$ | 102,550 | 45,85311,205 | - ${ }_{-34,078}$ | 348,915293,981 |
| Sporting goods and bicycle shops |  | $\begin{aligned} & 4,111,282 \\ & 1,889,186 \\ & 707,956 \end{aligned}$ | $\begin{aligned} & 59,147 \\ & 16,513 \end{aligned}$ | $\begin{aligned} & 37,093 \\ & 53,895 \end{aligned}$ | $\begin{gathered} 20,879 \\ 0.950 \end{gathered}$ |  |  |  |  | 48.505 | 23,947 |  |  |  |
| Book stores | 34,310 10,746 |  |  |  |  |  | 56,395 | 8,860 | 672,732 | -16,049 | 47,356 |  |  | 73,986 |
| Stationery stores | 6.892 | 515,859 | 31,338 | -40,469 | -30,335 | $\stackrel{62,292}{ }$ | 81.610 | 4,577 | 432,753 <br> 1.434728 | $* 25,574$ <br>  <br> 24.623 | $\stackrel{\text {-26,338 }}{19,077}$ | $* 5,273$ 10,796 | -61.500 | 120.032 270.271 |
| Jowetry stores. | 42,894 | 1,587,324 | 34,877 <br> 16872 | 24,863 <br> 24.988 | ${ }_{3}^{12,422}$ | -39,437 | 164,813 | 23,181 10,921 | 1,434.728 | -6,802 | $\cdot 21,440$ | $\cdot 2,979$ | -31,960 | 27.489 |
| Hobby toy, and game shops.... | 25, ${ }_{\text {- }}$ | -299,366 | 16.872 <br> -2.436 | -30,315 | - 3.406 | -10,627 | - ${ }_{-9.426}$ | $\cdot 3,373$ | ${ }_{-48 ; 123}$ |  | -4,565. |  |  | -6.176 |
| Gift, novelty, and souvenir shops. | 28,545 | 815;117 | 37,092 | 101.490 | 12.759 | 89,560 | 3,593 | 11,359 | 603,075 | ,22? | 57,714 | -5,147 | 72.28 | 52.515 |
| Luggage and leather goods stores | -5.650 | -135.065 | $\cdot 5,526$ |  | $\cdot 1.071$ | $\begin{array}{r}\cdot 181 \\ \hline 43.466 \\ \hline\end{array}$ | ${ }^{2} \mathbf{2 6 , 0 3}$ | $\begin{array}{r}\text {-5,650 } \\ \hline 19822\end{array}$ | -135,065 ${ }^{\text {338,303 }}$ | $\stackrel{\cdot 5,526}{-5,951}$ | -11,473 | $\cdot 1,001$ | -25, 165 | 26,0185 91.185 |
| Sowing, neediework, and piece goods stores | 36.515 9,127 | 248.59, | -8,933 | 19,340 3,687 | 2,839 | 47,388 | 29,541 | 4.585 | 205,071 | 3,884 | $\because 3,654$. | $\cdot 1,727$ | -46,943 | 40.797 |
| Merchandising machine operators | 12,589 | 726,793 | 76,038 | 4,175 | 11,326 | 29,517 | 16,703 | 3.912 | 302,110. | 30,761 | -1,114 | -56,659 | 16.878 | 53,499 $1,124,889$ |
| Direct selling organizations.. | 696,284. | 7.543,731 | 257,584 | 131.571 | 90,404 | 216,378 | 483,0 | 325,067 | 5,542,600 | +37,146 | 88,800. | 56.652 | 188,873 | 1,124,889 |
| Fuel and ice dealers, except fuel oil dealers and bottled gas dealers | 6.290 | 69,559 | 17,318 | 437 | 513 | -2,042 | -9.601 | 1.183 | '29,267 | 29 | 13 | 20 | -29 | 12,403 |
| Fuel oil dealers | 2,523 | 1,600,902 | 5.363 | $\cdot 1,254$ | 11,037 | 17,926 | 28,562 | 1.985 | 1.509,212 | 4.627 | 1.2 | 10,70 | -17,362 | 31.416 |
| Liquitiod petroleum gas (botlied gas) dealers | $\cdot 313$ | -213,743 | -293 |  | 130 | 566 |  | 19710 | - 211,619 |  |  |  |  | 145,20 |
| Fiorists. | 34,488 | 2.158,649 | 64.404 | 52,986 | 39,960 | $\begin{array}{r}260,860 \\ \hline 767\end{array}$ | -67.118 | 18,7) | $1,847,440$ <br> 16.873 | 4, 79 |  |  | ${ }^{6} 643$ | $\cdot 1.484$ |
| Cigar stores and stands, |  | 737.599 |  |  | $\cdot 4,883$ | -46,159 | 70,772 | 12.913 | 730,790 | -13,722 | -18,267 | *4,837 | -44,506 | 79,221 |
| Nows deaters and newsstands.. | 55,778 | 2,852,128 | 92.290 | 91,244 | 44,692 | 244,479 | 205,293 | 25,812 | 2.344,305 | 57.178 | 56,30 | 28,796 | 191,513 | ${ }^{3397978}$ |
| Retail trade not allocabio.. | 36,008 | 1,708,204 | 52,456 | 19,432 | 24,923 | 41,151 | 176,774 | 24,574 | 1.570,291 | 47,726 | - $\begin{array}{r}10.224 \\ \hline 55.904 \\ \hline\end{array}$ | $\stackrel{\text { - } 22.918}{ }{ }_{48,191}$ | $\stackrel{*}{ } \mathbf{2 5 , 4 2 2}$ | 187,096 702,125 |
| Wholesale and retail trade not allocable | 117,088 | 5,523,025 | 128,3 | 79 | 67.15 | 356,779 | 548,32 | 76,278 | 4,699,231 |  |  | 48,19 |  | 9,810,422 |
| Finance, insurance, and real estate. | ,27 | 25,801,198 | 1,690,3 | 542,15 | 1,379,59 | 1,364,68 | 7,813,860 | 654,599 | 21,735,410 | 1,090, | 425,5 | 529,6 | ,032,4 | 9,810,422 |
| Finance | 69,929 | 3,780,610 | 155.198 | 51,590 | 208,964 | 50,601 | 689,5 | 50,59 | 2.775,1 | 127. |  | 70,65 | 42 | 1,007,28 |
| Banking and miscellareous financ | 25,709 | 1,135,401 | 50,239 | 22,185 | 32.101 | 16:128 | 185,221 | 17,973 | 586,3 | 39,69 |  | 7.049 |  | 288,70 |
| Credit agencies other than banks. | 4,557 | - 3861.053 | $\begin{array}{r}4,304 \\ \hline 00,655\end{array}$ | 1,773 27,632 | 7.774 169,088 | $\begin{array}{r}1,178 \\ \hline 3,295\end{array}$ | 89,151 415.214 | 4,533 28,089 | 1,811,896 | $\begin{array}{r}4,219 \\ 83,843 \\ \hline\end{array}$ | 14,5 | 7,04 5952 | 28,385 | 621,059 |
| Security and commodity brokers and services....... Secuinty brokers and dealers, except underwiting | 39,663 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| syndicates .................... | 16 | 1,047,636 | ${ }_{72.511}^{28.143}$ | 11.276 16356 | ${ }_{81,631}$ | 28,029 | 341,312 | 16.958 | 1,062 | 63.780 | .971 | 29.876 | 25,845 | 419,687 |
| Commodity contracts brokers, exchanges and services | 275,540 | $1,26,519$ $8,289,395$ | 436,663 | 269,904 | 178,037 | 772.811 | 3,046.161 | 199,990 | 7,599,564 | 320,4911 | 228,189 | 132.480 | 611,154 | 3.489,356 |

Table 1. - Nonfarm Sole Proprietorship Businesses: Business Receipts, Selected Deductions, Payroll, and Net Income, by Industry, 1983 - Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]

| Industry | Businesses with and without net income |  |  |  |  |  |  | Businesses with net income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Business receipts | Depreciation | Rent paid deduction | Intersst | Payroll | Net income less boss | Number of returns | Business receipts | Depreciation | Rent paid deduction | Interest | Payroll | Net income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Finance, Insurance, and real estate - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Real estate | 584,809 | 13,731,193 | 1,098,454 | 220,663 | 992,596 | 541,277 | 4,078.113 | 404.014 | 11,360.721 | 642,250 | 167.173 | 326,489 | 378,664 | 5,313.781 |
| Operators and lessors of buildings | 31,467 | 1,141,871 | 109,369 | 5,174 | 208,973 30897 | 21,229 14.937 | 63,576 -27879 | 19,481 | $\begin{array}{r}544,667 \\ \hline 90,374\end{array}$ | - 215,4887 | 2,009 ${ }_{2}$ | 24,768 <br> 1,182 |  | 225.431 |
| Lessors, other than buildings... <br> Real estate agents, brokers, and managers | 535,960 | 12,105,467 | - $\begin{array}{r}46,14,811\end{array}$ | 205, ${ }^{\text {84, }}$ | 30,897 679,636 | $\begin{array}{r}14,937 \\ 471,935 \\ \hline\end{array}$ | - $\begin{array}{r}-27,879 \\ 4,023,354\end{array}$ | 373,305 | - $10.526,564$ | $\begin{array}{r}\text { 21,488 } \\ \hline 575,276\end{array}$ | 159,388 | -1,182 | - 355,4861 | 4,965,924 |
| Title abstract companies | 4,578 | 25,298 | *156 | -677 | ${ }^{6} 6$ | $\cdot 1,221$ | 12,896 | 518 | 25,298 | -156 | *677 | 68 | $\cdot 1.221$ | 12,896 |
| Subdividars and developers. except ce | 4,525 | 187,633 | 15,529 | 6,897 | 44,568 | 13,208 | - 12,059 |  |  |  |  |  |  |  |
| Cemetery subdividers and developers. <br> Combined real estate, insurance, loans, law office | 6,483 | $\begin{array}{r}10.992 \\ 133,182 \\ \hline\end{array}$ | 12,486 | 1,912 | 28,446 | 18,410 | -17,050 | 3,620 | 62,775 |  |  |  |  | 38,684 |
| Services .................................................................. $4,646,241$ |  | 124,455,046 | 8,175,956 | 5,175,437 | 3,022,704 | 14,573,078 | 1,930,521 | 3,423,228 | 107,769,302 | 4,905,763 | 4,089,854 | 1,687,782 | 12,275,350 | 37,710,015 |
| Hotels and other lodging places..........................................Hotels ....... | 44,6292.644 | $\begin{array}{r} 2,998,055 \\ 202.107 \\ , 090 \end{array}$ | 490,96024,878367,715 | $\begin{array}{r}\text { 36,995 } \\ 8,801 \\ \hline 0.648\end{array}$ | 25,710 | 455,49042,552 | -72,067 | $\begin{gathered} 16,307 \\ 1,148 \end{gathered}$ | $\begin{array}{r} 1,345,203 \\ 31,953 \end{array}$ | $\begin{array}{r} 189,582 \\ 2,058 \end{array}$ | ${ }_{-1,322}$ | $\begin{array}{r} 154,717 \\ 4,389 \end{array}$ | $\begin{gathered} 130,251 \\ \hline 6,680 \end{gathered}$ | 247.2783,215 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motels, motor hotals, and tourist courts | 19.784 | 2,281,395 |  | $\begin{array}{r} 20,648 \\ \hline .558 \end{array}$ | 323.839 | 381,889 | -13,116 | $\begin{array}{r}8,117 \\ -2,181 \\ \hline 1\end{array}$ | $\begin{array}{r}1,042,199 \\ \hline 121,512\end{array}$ | 175,928 <br> 4.739 | $\begin{array}{r}4,818 \\ \hline .462 \\ -5.58 \\ \hline\end{array}$ | (10, ${ }^{138,802}$ | ${ }^{99,98905}$ | 145,944-47,85131,97018,299 |
| Rooming and boarding houses. | 7.575 | 148,066 | 10,031 |  | 14,673 | 9.872 | 28.553 |  |  |  |  |  |  |  |
| Sporting and recreational camps | 7,553 | - 132.764 | 13,14674,538 | $\bullet 5,594$1,280 | 35,961 | 15,64 <br> 5,34 | $-2,98$$-46,52$ | 2,9881,873 | 42,229 | 3,745 <br> 3,112 | -5,587 <br> 790 |  | -14,115 |  |
| Trailering parks and campsites for transients. Organizational hotels and lodging houses on a membership basis | 5,934 |  |  |  |  |  |  |  |  |  |  | -3.089 |  |  |
|  | 1.139 | 5,47 | -653 | $\cdot 1$ | -39 | *188 | - 2.597 | 201, | 12.071785 | - | - | 185924 | 1,079 |  |
| Personal services $\qquad$ <br> Coin-operated laundries and dry cleaning. <br> Other laundry, cleaning, and garment services $\qquad$ Photographic portrait studios. <br> Beauty shops | 848.543 | 13,378,773 | 779,700 | 920.297 | 237.34 | 2.168,986 | 2,793.140 |  |  | $\begin{array}{r} 531,855 \\ 60,530 \end{array}$ | $\begin{array}{r} 769,494 \\ 59,255 \end{array}$ |  |  | 3,235,268 |
|  | 25,056 | 1,207,114 | 129,828 | 98,357 | 42,808 | 122,826 | 78,57 | 701,670 17,763 | $\begin{array}{r} 12,071,785 \\ 936,877 \end{array}$ |  |  | $\begin{array}{r} 185,924 \\ 21,940 \end{array}$ | 1,827,370 | $\begin{aligned} & 144,407 \\ & 265,783 \\ & 203,796 \end{aligned}$ |
|  | 33,801 | $1.568,453$ | 110,222 | 111,678 | 29,095 | 303,780 | 248,078 | 30,838 | 1,519,437 | 100,846 | 103,757 | ${ }^{28,611}$ |  |  |
|  | 78,042 | 1,302,106 | 119.812 | 59,960 | 28,796 | 25,274 | 141,300 | 42,944 | 1,166,302 | 81,755 | 47,061 | 27,802 | *23,935 |  |
|  | 239,531 | 4,607,967 | 182,112 | 423,167 | 57,931 | 1.005.477 | 1,015,177 | 205,391 | 4,316,238 | 148,190 | 375,243 | 56,118 | 893,661 | 1,111,064 |
| Barber shops <br> Shoe repair and hat cleaning shops Funeral service and crematories. <br> Miscellaneous personal services | $\begin{array}{r}65,000 \\ \hline 5.196 \\ 7.262 \\ 394,655 \\ \hline\end{array}$ | $\begin{array}{r} 1,042,010 \\ \mathbf{4} 4,586 \\ 270.999 \\ 3,332,578 \end{array}$ | $\begin{array}{r} 24,082 \\ 9162 \\ 9.955 \\ 203,577 \end{array}$ | $\begin{array}{r} 106,432 \\ -8,387 \\ -3.675 \\ 108,642 \end{array}$ | $\begin{array}{r} * 5,455 \\ \cdot 518 \\ * 39,130 \\ 69,608 \end{array}$ | $\begin{gathered} 177.246 \\ \cdot 37 \\ \cdot 30.463 \\ 503.884 \end{gathered}$ | $\begin{array}{r} 403,933 \\ \hline 18,674 \\ 73,16 \\ 814,256 \end{array}$ | $\begin{array}{r} 61,038 \\ -5,195 \\ 7,262 \\ 331,239 \end{array}$ | $\begin{array}{r} 1.030,199 \\ 447,506 \\ 270,959 \\ 2,784,266 \end{array}$ | $\begin{array}{r} 23,705 \\ 974 \\ 9.955 \\ 106,850 \end{array}$ | $\begin{array}{r} 103,354 \\ \bullet 8,376 \\ +3,675 \\ 68,774 \end{array}$ | $\begin{aligned} & \cdot 2,938 \\ & \cdot 3,130 \\ & 45,384 \end{aligned}$ | $\begin{array}{r} \bullet 175,725 \\ \times 30,463 \\ 321,172 \end{array}$ | $\begin{array}{r} 415,881 \\ \times 19,587 \\ 73,146 \\ 1,001,604 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business services $\qquad$ <br> Advertising <br> Services to buildings <br> Computer and data processing services $\qquad$ <br> Management and public relations <br> Equipment rental and leasing <br> Other business services | 1,391,217 | 31,980,375 | 2,385,200 | 860,996 | 721,785 | 3,399,311 | 7,358,538 | 1.006,355 | 27.154.109 | 1,240,920 | 582,659 | 308,882 | 2,876,335 | 9,392.932 |
|  | 67,137 | $2,127,698$$2,611,218$ | 96,607135,457 | 40,31438,676 | 22,14925,230 | 390,552 | 557,406 <br> 646,279 | 55,189131,994 | $1,872,495$$2,396,700$ | $\left.\begin{array}{r} 74,184 \\ 102,021 \end{array} \right\rvert\,$ | 25.46126.565 | $\begin{array}{r} 4,695 \\ 17,931 \end{array}$ | $\begin{array}{r} 45,537 \\ 352,830 \end{array}$ | 622,610713,214 |
|  | 453,128 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 69,080 | 1,648,835 | 150,776 | 17.131 | 25,230 | $\begin{array}{r} 133,192 \\ 418.501 \\ 131.826 \end{array}$ | 313,706 |  | 1,523,688 | 83,232 | 12,360 | 11,318 | 124,493 | 713,214 419,239 |
|  | 466,626 | 8,315,924 | 614.392 | $\begin{array}{r} 142,465 \\ 30,283 \end{array}$ | $\begin{aligned} & c,<0,150 \\ & 185,150 \\ & 165,000 \end{aligned}$ |  | $\begin{aligned} & 3,658,440 \\ & -89,448 \end{aligned}$ | 346,841 18,213 | $7,486,998$$1,315,920$ | 356,681 <br> 225,759 | $\begin{aligned} & 185.570 \\ & 18.671 \\ & 1 \end{aligned}$ | 95,148 <br> 36.403 <br> 143 | $\begin{aligned} & 367,590 \\ & 120,827 \end{aligned}$ | $\begin{array}{r} 4,309,658 \\ 272,806 \\ 3,055,406 \end{array}$ |
|  | 52,986 | 1,832,498 | 665,144 |  |  |  |  |  |  |  |  |  |  |  |
|  | 582,260 | 15,424,202 | 722,824 | 492,127 | 307,162 | 2,274,032 | 2,272,156 | 410,213 | 12,558,307 | 399,043 | 314,032 | 143,445 | 1.865.058 |  |
| Automobile repair and services $\qquad$ <br> Automobile rentals, without drivers $\qquad$ <br> Automobile parking <br> Automobile top and body repair shops <br> General automotive repair shops. $\qquad$ <br> Other automotive repair shops <br> Automotive services, except repair | 254,712 | $\begin{array}{r} 13,070,919 \\ 518,832 \\ 9,054 \\ 879,424 \\ 8,939,019 \\ 859,433 \\ 1,872,157 \end{array}$ | 711,187 | 480,758 |  | 1,336,529 | 1,229,170 | $\begin{array}{r} 191,923 \\ 1,254 \\ 837 \end{array}$ | 10,893,056 | 494,389 | 388,527 | 164,257 | $\stackrel{981,899}{ }$ | 1,567,384 |
|  | 6.525 |  | $\begin{array}{r} 149.329 \\ 1725 \\ \hline \end{array}$ | 4.148 <br> 76 | 35,686 | 26,766 | -39,681 |  | $\begin{array}{r}373,085 \\ \hline 1,552 \\ \hline\end{array}$ | 76,452 | ${ }^{3} 3$,106 | 11,544 |  | $\begin{array}{r}30,980 \\ \hline 1,546\end{array}$ |
|  | *38 |  |  |  |  | ${ }^{22}$ | 171,332 |  |  |  |  |  |  |  |
|  | 31,382 |  | - 24,853 | 32,360 | 133,116 | $\begin{array}{r} 88,484 \\ 1,058,892 \end{array}$ |  | 23.554 | 637,121 | 15,973 | 31,027 | $\bullet 6,111$ | -30,678 | 191,618 |
|  | 159,297 |  |  |  |  |  | 761.820 | 120,841 | 7,452,539 | 248,635 | 276,666 | 103,361 | 804,930 | ${ }^{965,235}$ |
|  | 20,985 |  | 37,830 | 17,431 | ${ }^{88,790}$ | 16,817 | 152,821 | 19,845 | 856,95 | 37,79 | +7,38 | -8,79 | 16,70 | 155,241 |
|  | 36,485 |  | 148,398 | 73,394 | 45,667 | 145,550 | 182,322 | 26,392 | 1,571,802 | 115,523 | 60,350 | 34,450 | 113,01 | 222,765 |
| Miscellaneous repair services | 246,482 | 5,990,285 | 363,435 | 111,556 | 112,642 | 630,257 | 1,157,104 | 169,776 | 5,449,148 | 246,032 | 96,264 | 93,149 | 623,312 | 1,342,653 |
| Radio and TV repair shops | 26,007 | 459,940 | 24,919 | -9,827 | $\bullet 8,998$ | -137 | 151,755 | 19,674 | 443,429 | 19,828 | $\stackrel{-6,330}{ }$ | -7.558 |  | 166,371 |
| Electrical repair shops, except radio and TV | 23,794 | 745,143 | 33,074 | -13,767 | *11,064 | *106,304 | 157,936 | 15,946 | 704,250 | 26,005 | *13,711 | $\bullet 2,904$ | -106,293 | 174,110 |
| Reupholstory and turniture repair | 34,284 | 597,154 | 23.918 | 22,420 | -11,662 | -83,597 | 105,374 | 22,988 | 543,595 | -14,561 | -17,908 | -10,617 | -78,539 | 134,870 |
| Other miscellaneous repair shops. | 162,397 | 4,188,048 | 281,525 | 65,542 | 80,918 | 440.219 | 742.039 | 111,168 | 3,757.875 | 185,637 | 58,315 | 72,070 | 438,480 | 867,302 |
| Motion pictures | 16,908 | 603,931 | 108,212 | 40,269 | 19,988 | 114,046 | -99,687 | ,775 | 2,86 | 10,668 | 884 | ,042 | ,918 | 83,266 |
| Motion picture production, distribution, and services | 15,422 | ${ }_{-330,856} \mathbf{2 7 3 , 0 7 5}$ | -77,600 | $\cdots$ | 7,198 $*$ | - 34,2091 | $-34,198$ $*-65,489$ |  |  |  |  |  |  | $\because$ |
| Amusement and recreation services, except motio | 308,677 | 5,681,285 | 773,564 | 219,441 | 352.059 | 495.620 | - 18,703 | 146,797 | 3,369,637 | 223,522 | 93,703 | 81,236 | 312,058 | 1,063,823 |
| Producers, orchestras, and entertainers | 154,429 | 1,934,212 | 214,834 |  | 34,259 | 193,215 | 224.373 | 75,383 | 1,398,638 | 88.981 | 23,435 | 6.237 | 157.527 | 598.545 |
| Bililiard and pool establishments |  | -2,342 | ${ }^{148}$ | '136 | *115 | '258 | - 841 |  | ${ }^{*} 2,342$ | * 148 | * 136 | 5 | -258 | ${ }^{84} 8$ |
| Bowling units.. | 1,183 | 95.546 | 4,257 | $\cdot 6,049$ | -1,434 | 14,913 | 5,835 |  |  |  |  |  |  | 10,349 |
| Protessional sports clubs and promo | 6,649 | 109.590 | 12.948 | *254 | -4,121 | 673 | 30,024 | 6,149 | 105.414 | -12,634 |  | $\bullet 3,270$ | $\cdot 11$ | 31,560 |
| Racing, including track operation Other amusement and recreation | 52,879 $\mathbf{9 3 , 5 3 0}$ | 790,208 2,749,387 | 213,181 328,198 | - $\begin{array}{r}8,589 \\ 109,503\end{array}$ | [ $\begin{array}{r}73,738 \\ \text { 23,392 }\end{array}$ | 34,214 252,348 | $\begin{array}{r}-452,833 \\ \hline 173,058\end{array}$ | 15,320 48,798 | \| $\begin{array}{r}\text { 3,440,772 }\end{array}$ | [18,021 | 63719 | 13,787 57,828 |  | 52.766 369,761 |


| Industry | Businesses with and without net ticome |  |  |  |  |  |  | Businosses with net tinome |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | $\begin{aligned} & \hline \text { Business } \\ & \text { receipts } \end{aligned}$ | Depreciation | Rent paid deduction | Interest | Payroll | Net income less loss | Number of returns | $\begin{aligned} & \text { Business } \\ & \text { recenots } \end{aligned}$ | Depreciation | Rent paid deduction | Interest | Payroll | Net income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Services - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Medical and heatth services | 484,407 | 29,244,986 | 1,391,870 | 1,432,313 | 541,159 | 3,921,137 | 11,791,112 | 404,210 | 27,429,883 | 1,123,745 | 1,230,140 | 412,873 | 3,580,222 | 12,170,008 |
| Olfices of physicians. | 145,371 | 11,456,160 | 535.668 | 554,368 | 131,006 | 1,150,612 | 5,857,665 | 119,013 | 11,080,940 | 438.507 | 492,920 | 105,354 | 1,085,457 | 6,014,729 |
| Offices of dentists.... | 71.918 | 7,674,603 | 340,242 | 334,452 | 135.280 | 1,411,10 | 2.643.124 | 65,062 | 7,556,074 | 309,410 | 308,641 | 128.750 | 1,389,104 | 2,687,775 |
| Offices of osteopathic physicians | -1,312 | '79,913 | ${ }^{6} 6,652$ |  | '709 | -12,430 | *36,389 | $\cdot 1.140$ | -78,863 | -6,624 | $\cdot 14$ | -709 | -12,430 | -37,654 |
| Offices of chiropractors | 25,034 | 1,886,486 | 112,795 | 148,852 | 55,645 | 208,901 | 604,004 | 17.092 | 1,564,467 | 83,932 | 88.919 | 51.093 | 180,339 | 637,671 |
| Offices of optometrists | 18,068 | 1,455,681 | 57,584 | 92.170 | 18,933 | 144,697 | 437,183 | 16,193 | 1,338,678 | 54,511 | 80,281 | 17.730 | 127,445 | 450,040 |
| Registered and practical nurses. | 60,839 | 705.574 | 23.956 | -5,043 | 7.034 | -37,021 | 459,640 | 58,135 | 698,535 | 20.632 | -4,133 | ${ }^{6} 6796$ | -37,021 | 461,474 |
| Nursing and personal care facilities | 43,578 | 1,624,662 | 93,594 | 69,020 | 79,436 | 473,679 | 127,136 | 30,468 | 858,165. | 17,260 | 32,430 | 10,655 | 269,842 | 179,81? |
| Hospitals .................. |  | 9,141 <br> 37,11 | - ${ }^{2014}$ | 392 | *294 | - ${ }^{\mathbf{4}, 4,4171}$ | $\begin{array}{r}\text { [16,11 } \\ \hline 187\end{array}$ | $\cdots$ | . | $\because$ |  | $\because$ | .. | $\ddot{\square}$ |
| Dental laboratories. | 13,107 | 495,602 | 29,822 | $\cdot 27.821$ | -17,458 | -59,197 | 153,540 | 10,789 | 476,613 | 24.442 | -27,814 | -10,795 | -59,172 | 163.010 |
| Other medical and heath services | 103,909 | \% 3,820,053 | 188.201 | 200, 181 | 94,884 | 415,895 | 1,455,333 | 85,101 | 3,732,683 | 165,799 | 194,643 | 80,813 | 412,527 | 1,518,817 |
| Legal services... | 210,983 | 9,958,820 | 419,941 | 566,091 | 141;772 | 1,218,732 | 4,073,053 | 179,384 | 9,715,991 | 361,736 | 513,725 | 129,761 | 1,192,133 | 4,247,673 |
| Education services | 184,738 | 1,453,784 | 118,258 | 101,858 | 16,416 | 104,114 | 281,103 | 121,017 | 1,224,005 | .68,402 | 71,910 | 6.086 | 62,809 | 393,523 |
| Enginearing and architectural services | 117,082 | 2,941;440 | 159,829 | 103,121 | 92,083 | 164,711 | 1,173,150 | 84,646. | 2,710,178 | 118,339 | 82,309 | 56,327 | 157,704 | 1,316,721 |
| Accounting, auditing, and bookkeeping services | 218,523 | 2,916,801 | 219,495 | 156,406 | 99,709 | 299,507 | 1,188,890 | 173,432 | 2,741.574 | $\therefore 142.302$ | 139,979 | 61,818 | 277,936 | 1,294,306 |
| Cerified public accountants. | 35.603 | 1.060,736 | 54.544 | 75,363 | 29,734 | 160,272 | 424,354 | 30,312 | 1,033,600 | 48,110. | 65,992 | 29,263 | 157,013 | 447,305 |
| Other accounting, auditing, and bookkeeping services | 182,920 | 1,856,065 | 164,951 | $\cdot 81,042$ | 63,976 | 139,235 | 764,536 | 143,120 | 1,707,975 | 94,192 | 73,987 | 32,554 | 120,923 | 847,000 |
| Other services.. | 319,340 | 4,235,597 | 254,302 | 145,335 | 54,941 | 264,637 | 1,076,338 | 221,927 | 3,501,864 | 154,270 | 104,281 | 31,709 | 236,072 | 1,355,178 |
| Nature of business not allocable .................................... | 169,492 | 4,457,606 | 196,795 | 115,836 | 106,891 | 182,639 | 455,935: | 121,845 | 3,043,263 | 114,214 | 87,727 | 31,363 | 138,900 | 760,364 |

$\because$ This estimate should be used with caution because of the small number


Partnerships showed large overall losses for 1981 and 1982 which were probably attributable to tax shelter activity [1]. Preliminary statistics now available on partnerships for 1983 indicate that, while there is still an overall net loss, the size of the loss has decreased markedly. Major losses continued to occur in real estate and in oil and gas extraction, although the losses reported in oil and gas dropped signifiçantly from 1982.

## DATA HIGHLIGHTS

The number of returns filed by active partnerships [2] rose from 1,514,212 for Tax Year 1982 to 1,541,539 for 1983, an increase of 1.8 percent, less than half of the percentage increase from 1981 to 1982. As shown in Figure $A$, the greatest percentage increases occurred in the following industrial divisions: manufacturing, transportation and public utilities, and services. By contrast, construction and wholesale and retail trade had the only decreases.

Figure $A$ also shows the increase or decrease in net income (or loss) from 1982 to 1983 for each of eight industrial divisions. Overall, net income (less loss) "increased" from an overall net loss for 1982 of $\$ 7.3$ billion to a net loss of $\$ 2.6$ billion for 1983. Only two divisions showed a decrease: wholesale and retail trade, where the decline was $\$ 61$ million; and finance, insurance, and real estate, where the decline was almost \$2 billion.

In mining, profits rose by $\$ 4.7$ billion, due mainly to a drop in losses in oil and gas extraction from $\$ 7.7$ billion to $\$ 3.5$ billion. This decline in losses is due to the item "other deductions," which fell from $\$ 13.4$ billion for 1982 to $\$ 9.7$ billion for 1983. This drop was almost equal to the reduction in the overall loss for the year.

Although statistics on the components of "other deductions" are not available, a major component of this item for oil and gas partnerships is "intangible drilling costs." These are costs incurred in drilling wells and preparing them for the production of oil and
gas, including the cost of fuel, labor, repairs to equipment, tool rental, and transportation. The law permits these costs to be "expensed" or written off all at once, instead of requiring them to be "capitalized" or spread over a period of years. Because these costs are incurred and deducted before a well reaches the production stage, oil and gas partnerships usually report losses in the first few years of existence, since there is no income from the sale of oil and gas to offset the deductions for intangible drilling costs.

The drop in the item "other deductions" coincides with a drop in well drilling activity, both in terms of the number of wells drilled and in the cost of drilling them. In 1982, 71,652 wells were drilled in the United States, while only 67,536 were drilled in 1983. The total cost of drilling fell from $\$ 39.4$ billion in 1982 to $\$ 25.1$ billion in 1983, a decrease of $\$ 14.3$ billion [3].

Overall, the partnership statistics for 1983 were again dominated by the size of one industrial division: finance, insurance, and real estate. This division accounted for 730,067 partnerships, nearly one-half of the total. Within this division, one industry, operators and lessors of buildings, accounted for 585,481 returns, or 38 percent of all partnerships. In addition, operators and lessors of buildings accounted for over 50 percent of the total assets reported by all partnerships.

## Impact of Tax Shelters on Partnership Data

Tax shelter activity has a major impact on the profits reported by partnerships. Tax shelters provide investors with a means of realizing a profit, while minimizing the taxable income they must report on their tax returns. Partnerships are an effective vehicle for accomplishing these goals, through their ability to pool the investment resources of partners for a particular activity, and through their ability to pass through to partners the income (or losses) of the business (partnership income is not taxed directly).

[^11]Figure A. --Number of Partnerships and Net Income Less Loss, by Industrial Division, 1982 and 1983
[All figures are estimates based on samples -- money amounts are in thousands of dollars]

| Industrial division | Number of partnerships |  |  |  | Net income less loss |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1982 | 1983 | Increase or decrease (:) |  | 1982 | 1983 | Increase or decrease (-) |
|  |  |  | Number | Percent |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total | 1,514,2.12 | 1,541,539 | 27,327 | 1.88 | $-7,314,587$ | -2,610,041 | 4,704,546 |
| Agriculture, forestry, and fishing $\qquad$ | 132,997 | 136,603 | 3,606 | 2.7 | -701,031 | -144,846 | 556,185 |
| Mining | 55,766 | 59,596 | 3,830 | 6.9 | -8,829,824 | -4,109,760 | 4,720,064 |
| Construction | 65,762 | 63,592 | -2,170 | -3.3 | , 1,419,497 | 2,167,975 | 748,478 |
| Manufacturing . . | 23,190 | 26,451 | 3,261 | 14.1 | -815,638 | -744,064 | 71,574 |
| Transportation and public utilities. | -18,448 | 20,132 | 1,684 | 9.1 | -760,761 | -703,495 | 57,266 |
| Wholesale and retail trade | 205,142 | 194,360 | -10,782 | -5.3 | 1,600,910 | 1,539,779 | -61,131 |
| Finance, insurance, and real es tate $\qquad$ | 725,622 | 730,067 | 4,445 | 0.6 | -11,155,896 | -13,105,211 | -1,949,315 |
| Services | 279,171 | - 306,294 | 27,123 | 9.7 | 11,902,165 | 12,456,811 | 534,646 |

NOTE: Partnerships with nature of business not allocable are not shown separately. However, data on them are included in the appropriate totals.

A tax shelter creates a mismatching of income and deductions in order to create losses, and converts ordinary income (which is fully taxed) into tax-favored income, which is effectively taxed at lower rates [4]. For example, oil and gas partnerships initially produce deductions (and resulting losses) mainly through the use of intangible drilling costs, and only iater (if at all) does the production of oil or gas produce income. In addition, once wells become productive, they are often sold by the partnership and the resulting profit receives favorable capital gains treatment.

Two of the most common means by which a tax shelter partnership generates deductions land thereby losses) are through the use of borrowing, which creates a deduction for interest paid; and through acquisition of property, for which a deduction for accelerated depreciation may be taken. Because real estate is usually acquired by means of a mortgage and buildings are entitled to accelerated depreciation deductions, this industry is particularly suited to generating these deductions. When property is held for more than one year, there is a further tax advantage: any gain on the sale of that property is considered a long-term capital gain and, if the partners are individuals, 60 percent of the gain is excluded from their taxable income.

However, there are several other reasons why real estate tax shelters are attractive to investors. One reason is that real estate
activities are exempt from the "at risk" rules. These rules limit the amount of losses most investors may deduct to the amount the investors have "at risk" in the activity [5]. For partnerships in general, the "at risk" amount is equal to the amount of cash or value of property contributed to the partnership by the partner, plus any amounts borrowed by the partnership for which the partner is personally liable. Exemption of real estate from the "at risk" rules makes it particularly attractive. By agreeing to be held liable for the debts of the partnership beyond the amount at risk, the partner may be entitled to deduct losses far in excess of his or her actual investment in the activity. In fact, losses deducted for the first year of operation can be ten (or more) times the size of investment required to become a partner. However, it should be noted that a high ratio of losses deducted to investment may subject the activity to scrutiny by the Internal Revenue Service (IRS) to determine if it is "economically viable." If it is not, the losses will be disallowed.

The impact of real estate tax shelters in producing losses is clearly shown by the statistics. For 1983, real estate activities produced an overall net loss of $\$ 14.9$ billion. Of this, $\$ 13.7$ billion was reported by partnerships that were operators or lessors of buildings. Nearly 60 percent of the partnerships in this industry reported a loss, while only 50 percent of the total number of all partnerships realized losses. At the industrial division level, as indicated in

Figure $B$, the mining division had the largest percentage of returns with a net loss, 60 percent.

Figure B
Percent of returns with net loss, by industrial division, 1983


## SUMMARY

As was the case for 1981 and 1982, partnerships reported an overall net loss for 1983. However, in contrast to the two previous years, overall losses declined from $\$ 7.3$ billion for 1982 to $\$ 2.6$ billion for 1983. The dominant industry in the statistics is operators and lessors of buildings, which accounted for almost 40 percent of the total number of partnerships and more than 50 percent of the assets reported by all partnerships.

## DATA SOURCES AND LIMITATIONS

## Sample Selection

The statistics for Tax Year 1983 were estimated from a probability sample stratified by combinations of receipts, total assets, net income (or loss) and industry. Approximately 29,000 returns were selected from a total population of about 1.6 million returns filed during Calendar Year 1984. All partnerships engaging in business or having income from sources within the United States were required to file Form 1065, Partnership Return of Income, to report the income or loss,
deductions, credits, and other tax-related items generated by the partnership. Duplicate returns were excluded from the sampling procedure. Strata sample rates ranged from 0.1 percent to 100 percent.

## Changes in Processing

A major change in processing occurred in the manner in which duplicate returns were handled for 1983. Duplicates are identified primarily by using the Employer Identification Number (EIN) assigned to each partnership. Returns with duplicate EIN's which report identical data for the same partnership are not included in the sample to avoid overstating the partnership statistics. However, some partnerships file more than one return, using the same EIN for each of their activities. For example, multiple returns are sometimes filed to report the sale of each of several issues of securities. In past years, this type of duplicate return was included in the sample. Due to an oversight in the sampling procedure, such returns were excluded for 1983. This omission resulted in some understatement of the overall partnership financial data, which, on the whole, appears to be small; however, the understatement could be significant in the security and commodity brokers, dealers, and services industry and, therefore, these data should be used with special caution.

## Limitations of the Data

Because the data presented in this article are based on a sample of returns, they are subject to sampling error. To insure proper use of the estimates, the magnitude of the sampling error should be known.

The following table presents approximate coefficients of variation (CV's) for frequency estimates. The approximate CV's shown here are intended only as a general indication of the reliability of the data and are not applicable to money amounts. For numbers of partnerships other than those shown, the corresponding CV's can be estimated by interpolation.
$\left.\begin{array}{cc}\text { Estimated } \\ \text { Number of Returns }\end{array} \begin{array}{cc}\text { Approximated } \\ \text { Coefficient of Variation }\end{array}\right\}$

The reliability of estimates based on samples and the use of CV's for evaluating the precision of sample estimates are discussed in the Appendix.

NOTES AND REFERENCES
[1] Piet, Patrick, "Partnership Returns for 1981 Reflect. Tax Shelter Activity," Statistics of Income Bulletin, Winter T983-84, p. ध29, and Piet, Patrick, "Partnership Returns, 1982," Statistics of Income Bulletin, Summer 1984, p. 85.
[2] The statistics include data only for active partnerships; which are defined as those which reported any items of income or deductions. Thus, a partnership reporting assets but no income and deductions is not included:
[3] American Petroleum Institute, Joint Association Survey on Drilling Costs, 1983.
[4] For more detailed information on tax shelters, see, for example, Skiba, Jonathan W. and Sullivan, Joseph P.,: The Tax Shelter Answer Book, PaneT Publishers, Inc., Greenvale, NY, 1984:
[5] The "at risk". rules are detailed, for example, in the following works: Skiba and Sülivan, op. cit., pp. 71-77, and Willis, Arthur B., Rennell, John S., and Postlewaite, Philip F., Partnership Taxation, McGraw-Hill Book Company, New York, 1983.

Table 1. - Total Assets and Income Statement for Selected Industries
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of table.

Table 1. - Total Assets and Income Statement for Selected. Industries - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of tabie.

Table 1. - Total Assets and Income Statement for Selected Industries - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of table.

Table 1. - Total Assets and Income Statement for Selected Industries - Continued


[^12]Table 1. - Total Assets and Income Statement for Selected Industries - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| tem | Finance, insurance, and real estate - Continued |  |  |  |  |  |  | Services |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Finance - Continued |  | Insurance agents. brokers, and services | Real estate |  |  |  | Total | Hotels and other lodging places | Personal sorvices |
|  | Security and commodity brokers and services | Holding and investment companies |  | Total | Operators and lessors of buildings | Lessors, other than buildings | Real estate agents, brokers. and managers |  |  |  |
|  | (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) | (49) | (50) |
| Partnerships With and Without Net Income | 7,108 | $\begin{array}{r} 126,547 \\ 1,481,041 \\ 100,261,252 \\ 11,247,984 \end{array}$ | $\begin{array}{r} 8,770 \\ 26,229 \\ 3,486,147 \\ 3,023,935 \end{array}$ | $\begin{array}{r} 585,481 \\ 4,327,771 \\ 465,890,5755 \\ \hline 1,755,790 \end{array}$ | $\begin{array}{r} 491,701 \\ 3,642,974 \\ 392,667,620 \\ 25,016,782 \end{array}$ | $\begin{array}{r} 32,218 \\ 245,388 \\ 10,992,477 \end{array}$ | $\begin{array}{r} 17,027 \\ 116,869 \\ 6,767,766 \end{array}$ | $\begin{array}{r} 306,294 \\ 1,274,934 \\ 73,186,378 \\ 80,095,561 \end{array}$ | $\begin{array}{r} 18,196 \\ 123,373 \\ 26,161,266 \\ 11,043,666 \end{array}$ | $\begin{array}{r}  \\ 31,165 \\ 79,574 \\ 1,116,379 \\ 2,037,946 \end{array}$ |
| Number of partnerahips |  |  |  |  |  |  |  |  |  |  |
| Number of partners. | 64,736 |  |  |  |  |  |  |  |  |  |
| Total assets. | 97, 198,347 |  |  |  |  |  |  |  |  |  |
| Total recelpts | 20,473,574 |  |  |  |  | 1,002,954 | 1,857,089 |  |  |  |
| Business receipts. Income from other partnerships and fiduciaries. | 14,621,566 | $4,169.180$ $1,310,966$ | $2.744,085$ 437 | $19,759,516$ 841,191 | $6,304,358$ 615,380 | 250,493 53,177 | $1,458,339$ 79,288 | 75,069,096 | 10,892,920 | 2,010,864 |
| Nonqualitying interest and dividends ................ | 3,484,363 | 4,724,689 | 101,242 | 4,335,556 | -3,377,209 | 53,177 107,748 | 79.288 129.723 | 185,558 755,839 | 16,027 154,148 |  |
| Rents received | 1,837 | 199,777 | 6,252 | 13,756,490 | 12,957,975 | 447.056 | 69,016 | 1,908,707 | 455,806 | 6,435 $\mathbf{2 , 2 4 0}$ |
| Royalties ... | 52,404 | 199,289 | 73 | 160,381 | 108,649 | 49,870 | 53 | 67,189 | 78 | 142 |
| Farm net profit. | 543 | 1,522 | 27 | 43,430 | 4,533 | 35,352 |  | 4,339 |  |  |
| Net gain, noncapital assets | 11,535 | 71,014 | 1,020 | 922,810 | 727,857 | 37,229 | 12,212 | 221,765 | 35,857 | 188 |
| Other receipts | 1,817,277 | 571,547 | 170,800 | 1,535,866 | 920,822 | 22,029 | 108,458 | 1,883,069 | 289,030 | 18,077 |
| Total deductions | 20,032,142 | 10,090,614 | 3,008,938 | 56,234,310 | 38,758,784 | 928,555 | 1,821,645 | 67,638,750 | 13,105,235 | 1,792,087 |
| Cost of sales and operations. | 12,022,518 | 1,453,352 | 875,648 | 11,769,208 | 2,437,334 | 87,941 | 450,384 | 13,830,919 | 3,750,659 | 273,026 |
| Salaries and wages......... | 1,017,021 | 538,205 | 292,640 | 961,639 | 572,144 | 22,911 | 123,378 | 15,129,262 | 1,549,102 | 384,790 |
| Less: jobs credit .............. Guaranteed payments to partners | 346,547 | 230 230 | 42.511 | 263 732.797 | 189 551.958 | 12.681 | 51.88 | 7,413 | 2,054 | 427 |
| Rent paid | 346,547 | 195,013 | 42,511 | 732,797 | 551,958 | 12,681 | 51,288 | 2,683,618 | 103,922 | 151,255 |
| Interest paid | 4,311,840 | 2,243,181 | 70,897 | 7.872.174 | 5,228,168 | 2,520 146,156 | $\begin{array}{r}37,049 \\ \hline 248,978 \\ \hline\end{array}$ | 3,437,698 | 203,326 | 135,141 |
| Taxes paid | 67,936 | 243,489 | 38,221 | 1,301,486 | 994,567 | 20,776 | 240,518 | $3,625,926$ $2,043,104$ | 1,741,888 | 40,787 |
| Bad debts | 15.064 | 50,662 | 13,980 | 75,273 | 58,637 | 291 | 2,348 | 258,635 | 25,536 | 57,625 $\mathbf{2 , 6 8 3}$ |
| Repairs. | 4.672 | 39,857 | 12,944 | 368,665 | 297,846 | 6,266 | 24,529 | 720,304 | 283,184 | 28,465 |
| Depreciation. Depletion. | 208 | 130 | - | 3,732 | 1,896 | 775 |  |  |  |  |
| Pension, profit sharing, annuity and bond purchase plans. | 24,973 | 33,108 | 7,795 | 7,050 | 1,096 | 2,224 | 774 | 265,433 | 1,175 | $\begin{array}{r}5 \\ \hline\end{array}$ |
| Employee benefit programs. | 25,738 | 14,626 | 13,825 | 18,747 | 11,545 | 2,224 | 774 | 265,433 | 5,537 | 1,583 |
| Net loss from other partnerships and fiduciaries | 371,937 | 2,078,501 | 23,251 | 4,882,498 | 4,396,064 | 37,564 | 101.353 | 349,290 | 61,183 | 3,731 |
| Rent net loss. | 49 | 415,878 | 10,080 | 17,697,550 | 16,617,672 | 355,694 | 84,324 | 557,004 | 146,221 | 576 |
| Royalty net loss | - |  | - | 9.032 | 8,998 |  | 8,324 | 1,136,175 | 210,833 | 7,567 |
| Farm net loss | - | 38,377 | 1,459 | 51.618 | 23,860 | 26,388 | 146 | 45,182 | 53 |  |
| Net loss, noncapital assets | 650 | 7,571 | 347 | 64,458 | 55,763 | 1,072 | 190 | 35,459 | 4.969 | 152 |
| Other deductions | 1,711,951 | 1,958,981 | 1,522,025 | 6,447,927 | 4,131,463 | 92,840 | 506,469 | 18,261,266 | 3.138,656 | 556,164 |
| Net income (lest deficit) | 441,431 | 1,157,370 | 14,996 | - 14,879,070 | - 13,742,002 | 74,399 | 35,444 | 12,456,811 | - 1,261,369 | 245,859 |
| Net income. | 2,029,272 | 5,322,967 | 415,987 | 14,601,214 | 11,646,512 | 640,121 | 390,350 | 20,570,017 | 830,386 |  |
| Deficit. | 1,587,840 | 4,165,597 | 400,991 | 29,480,284 | 25,388,514 | 565,723 | 354,906 | 8,113,206 | 2,091,755 | $132,411$ |
| Partnerships With Net Income |  |  |  |  |  |  |  |  |  |  |
| Number of partnerships. | 1,958 | 72,304 | 7,228 | 244,699 | 203,329 | 16,594 | 7,843 |  |  |  |
| Number of partners | 37,089 | 1,016,325 | 19,915 | 1,717,702 | 1,403,343 | 130,684 | 48,407 | 680,883 | 51,561 | $\begin{aligned} & 20,594 \\ & 48,737 \end{aligned}$ |
| Total astets.. | 21,324,624 | 60,471,228 | 2,077,447 | 156,144,397 | 132,719,178 | 4,597,007 | 3,002,558 | 30,376,020 | 6,740,948 | 490,313 |
| Total recelpts | 10,654,030 | 9,022,954 | 2,188,391 | 28,194,827 | 17,635,644 | 811,897 | 1,205,726 | 64,179,089 | 5,803,928 | 1,593,316 |
| Business receipts. | 7,297,712 | 2,769,797 | 1,978,394 | 11.308.307 | 2,764,734 | 147,330 | 922,575 | 60,308,843 | 5,176,687 | 1,582,069 |
| Income from other partnerships and fiduciaries... | 467,614 | 1.276,747 | 436 | 815,719 | 595,408 | 53,160 | 77,546 | 159,033 | 14,206 | , |
| Nonqualitying interest and dividends | 1,277,340 | 4,251.031 | 46,838 | 2,994,123 | 2,347,632 | 77,990 | 86,984 | 524,017 | 93,036 | 3,884 |
| Rents received. | 33 | 127.375 | 5,862 | 11,306,100 | 10,723,658 | 407,107 | 43.018 | 1,454,612 | 310,623 | 2,110 |
| Royalties | 52.010 | 189,050 | - | 154,870 | 106,398 | 47,148 | 13 | 66,736 |  | 142 |
| Farm net profit. | 543 | 244 | 27 | 42,639 | 4.514 | 35,352 | - | 4,270 |  |  |
| Net gain, noncapital assets | 3,426 | 43,978 | 1,007 | 703,078 | 550,772 | 28,795 | 1,422 | 188,634 | 28,474 | 181 |
| Other receipts. | 1,555,353 | 364,733 | 155,827 | 869,991 | 542,528 | 15,016 | 74,169 | 1,472,945 | 180,899 | 4,929 |
| Total deductions. | 8,624,759 | 3,699,987 | 1,772,404 | 13,593,613 | 5,989,132 | 171,775 | 815,376 | 43,609,072 | 4,973,542 | 1,215,046 |
| Cost of sales and operations. | 5,845,358 | 790,931 | 570,837 | 6,578,642 | 1,187,076 | 40,423 | 229,785 | 8,721,061 | 1,996,675 | 212,666 |
| Salaries and wages... | 538,086 | 317,281 | 204,121 | 426,756 | 227,801 | 14,115 | 81,992 | 12,574,461 | 637,593 | 280,044 |
| Less: jobs credit ............... |  |  |  | 144 | 124 | - | 8 | 5,916 | 810 | 427 |
| Guaranteed payments to partners | 250,891 | 93,938 | 29.719 | 219,864 | 149.767 | 4,370 | 27.949 | 1,892,067 | 54,751 | 104,725 |
| Rent paid.... | 46,737 | 25,439 | 30,995 | 148,500 | 104,164 | 1,401 | 25,347 | 2,712,771 | 83,772 | 73,006 |
| Interest paid | 1,287,771 | 1,351,726 | 18,809 | 1,843,746 | 1,208,746 | 39,401 | 70,153 | 1,097,614 | 341,048 | 19,361 |
| Taxes paid | 44,721 | 101,786 | 24,535 | 538,967 | 415,986 | 9,704. | 36,621 | 1,518,098 | 221,554 | 37,547 |
| Bad debts | 4,302 | 2,827 | 13,374 | 25,477 | 20,118 |  | 1,917 | 112,519 | 11,935 | 1,950 |
| Repairs ...... | 2,482 | 18,460 | 4,169 | 122,159 | 99,224 | 2,044 | 7,890. | 459,860 | 119,391 | 17,883 |
| Depletion.... | 158 | 113 | - | 2,086 | 1,175 | 775 | - | 3,574 | 1.140 |  |
| Pension, profit sharing, annuity and bond purchase plans. | 17.059 | 30,233 | 2,778 | 5,858 | 2,190 | 2,224 | 755 | 247,865 | 1,140 |  |
| Employee benefit programs...... | 14,527 | 1,461 | 4,651 | 10,526 | 5,623 | 2,224 | 755 960 | 247.865 264.861 | 2.787 19,763 | 1,464 |
| Net loss from other partnerships and fiduciaries. | 23,230 | 40,090 | 530 | 137,050 | 114,309 | 5,508 | 11,882 | +49,156 | 8881 | 1,509 556 |
| Rent net loss.. |  | 21,425 | 412 | 442,327 | 368,957 | 6,957 | 6,300 | 40,783 | 4,379 | 1,432 |
| Royalty net loss | - | - | - |  | , |  | 6,30 | - |  | 1,432 |
| Farm net loss | - | 601 | 938 | 945 | 806 | 4 | 136 | 823 |  |  |
| Net loss, noncapital assets. | 48 | 7,331 | 347 | 18,968 | 16,934 | 2 | 143 | 5.928 | 126 | 140 |
| Other deductions | 533,225 | 538,711 | 845,116 | 2,130,932 | 1,233,453 | 19,092 | 272,672 | 11,700,058 | 1,159,708 | 387,314 |
| Net income.. | 2,029,272 | 5,322,967 | 415,987 | 14,601,214 | 11,646,512 | 640,121 | 390,350 | 20,570,017 | 830,386 | 378,270 |

[^13]Table 1. - Total Assets and Income Statement for Selected Industries - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

-The deduction for depreciation is not shown separately because the amounts reported on the partnership return. Form 1065, are understated. The understatement results from the reporting characteristics of
 NOTE: Detail may not add to totals because of rounding
U.S. corporations that conduct business in certain foreign countries can be penalized, under certain conditions, through losses in U.S. tax benefits. These penalties result from agreements by these U.S. taxpayers to specific foreign-imposed business conditions relating to international boycotts. A number of U.S. corporations that agreed to certain of these foreign-imposed conditions forfeited over $\$ 84$ million in U.S. tax benefits between 1976-82.

## U.S. taX law addressing international boycotts

The U.S. Congress sought to deter participation by U.S. "persons" in international boycotts which were not sanctioned by the United States, partly in response to the ongoing Arab boycott of Israel. The Congressional Joint Committee on Taxation noted in its report [1] on the Tax Reform Act of 1976 that--
> "Congress is concerned that U.S. businesses have been prevented from freely operating in international markets by the threat of economic sanctions by certain foreign countries or their nationals or companies. Unless the U.S. businesses agree to participate in, or cooperate with, certain foreign countries in an international boycott, they are denied the opportunity to conduct business with the country. Congress believes that it is particularly unfair to those taxpayers who refuse to participate in the boycott, when the taxpayer who does participate in the boycott is a recipient of tax benefits by reason of the participation. Congress believes that many taxpayers would not participate in an international boycott if the taxpayer and the foreign countries were made aware that tax benefits were not available to a taxpayer who participates in a boycott."

The 1976 Act contained international boycott provisions (discussed below) which were generally effective for operations conducted after November 3, 1976 [2]. Under the Act, the

Department of Treasury is required to report to Congress on the operation and effect of the boycott provisions of the Internal Revenue Code. The series of Treasury reports [3] draw on data provided by the Internal Revenue Service (IRS). This article presents data filed with the IRS for the years 1976 through 1982. (See the "Data Sources and Limitations" section.) The source of the statistics is the Form 5713, International Boycott Report [4].

## Background

The policies of foreign countries can have a significant impact on the business behavior of U.S. "persons" (defined below). A specific example of this impact is found in the policies of members of the League of Arab States. Original members of this league included Iraq, Lebanon, and Saudi Arabia. One purpose of the organization was to coordinate the policies and activities of its members [5].

As part of the economic policies of the Arab League, many countries imposed economic sanctions against Israel. These sanctions can be summarized into three basic types. The first type (a "primary boycott") applies to the refusal of Arab countries to export their goods to, or import goods from, Israel. In a "secondary boycott," foreign companies are requested not to maintain business relationships with Israel or its companies and citizens. The third type, termed a "tertiary boycott," occurs when foreign companies are requested to refrain from conducting business with other companies that trade with Israel or with companies whose owners or employees are members of particular religious or fraternal organizations [6].

These economic policies were imposed on all persons, including individuals as well as corporations and partnerships, that had business activities with these Arab countries or their nationals. Prior to 1976, there were no U.S. regulations specifically imposing penalties on U.S. persons that supported foreign boycotts through their business activities.

Development of U.S. Laws Imposing Penalties for Participation in International Boycotts
U.S. legislative proposals specifically addressing issues of international boycott activities of U.S. persons were first considered in the years after the 1973-74 Arab oil embargo. At that time, U.S. businesses anticipated capturing a share of the development projects of, and increased trade expected with, members of the Organization of Petroleum Exporting Countries (OPEC), some of which were also members of the League of Arab States [7]. This interest in greater trade with Arab: states conflicted with the anti-boycott sentiments of certain citizen groups. During this same period, representatives of both citizen and business groups were instrumental in the drafting of U.S. internáational boycott laws [6]. These initial drafts were later developed into two laws.

The Tax Reform Act of 1976 and the Export Administration Act of 1979 contained provisions specifically authorizing penalties for unsanctioned international boycott activities of U.S. persons. Under these laws, it became mandatory for all U.S. persons to report formally with the Internal Reienue Service (Department of Treasury) and the Office of Antiboycott Compliance (Department of Commerce) [8] all boycott-related requests and agreements. The .- Department of Treasury additionally required that U.S. persons report all operations in boycotting countries. Congress initially required annual reports from both departments on the findings from the administration of these laws [9].

Provisions of the 1976 Act
The provisions of the 1976 Act are primarily included in section 999 of the Internal Revenue Code. In compliance with the Act, a U.S. person must report to the Internal Revenue Service each of its operations (direct or indirect) [10], that are conducted with a government, a company or a national of a country, that requires participation in, or cooperation with, a boycott (not sanctioned by the United States). The term "operations" encompasses all forms of business and commercial transactions.

Under the Act, a person participates in, or cooperates with, an international boycott if the person agrees as a condition of doing business, directly or indirectly, with a government, a company, or a national of a country to any of the five types of requests listed below:

Type 1 - to refrain from doing business with or in a country that was the object of the boycott or with the government, companies, or nationals of that country.

Type 2 - to refrain from doing business with any U.S. person engaged in trade within a country which was the object of the boycott or with the government, companies, or nationals of that country.

Type 3 - to refrain from doing business with any company whose ownership or management included individuals of a particular nationality, race, or religion, or to remove or refrain from selecting corporate directors who were individuals of a particular nationality, race, or religion.

Type 4 - to refrain from employing individuals of a particular nationality, race, or religion.

Type 5 - as a condition of the sale of a product to a government, company, or a national of a country, to refrain from shipping or insuring products on a carrier owned, leased, or operated by a person that did not participate in, or cooperate with; an international boycott.

A presumption of participation in, or cooperation with, a boycott was also provided for in the 1976 Act. If a person controls a corporation and the corporation participates in, or cooperates with, a boycott, the controlling person is presumed to have participated in, or cooperated with, the boycott. Conversely, if a person controls a corporation and participates in, or cooperates with, a boycott, the corporation is presumed to have participated in, or cooperated with, the boycott. Thus, when one member of a controlled group of corporations agrees to one or more types of boycott requests, each member of the controlled group is also associated with the agreement [11]. U.S. shareholders of foreign corporations are also associated with boycott agreements of their foreign corporations [12].

## OPERATIONS IN BOYCOTTING COUNTRIES

Boycott operations include those operations with a government, a company, or a national of a country that is on the list of countries which the Secretary of the Treasury has determined requires participation in, or cooperation with, a boycott. The original list published in 1976 contained the following 14 countries:

| Bahrain | Oman |
| :--- | :--- |
| Egypt | Qatar |
| Iraq | Saudi Arabia |
| Jordan | Syria |
| Kuwait | United Arab Emirates (U.A.E.) |
| Lebanon | Yemen (Aden) |
| Libya | Yemen (Sanaa) |

Egypt was dropped from the list effective April 1, 1980 [13].

Operations in a country not on this list are also boycott operations, if a person knows or has reason to know that participation in, or cooperation with, an (unsanctioned) international boycott is required as a condition of doing business with the government, a company, or a national of the country.

For 1982, 2,822 U.S. persons filed Forms 5713 indicating that they conducted operations, directly or indirectly, in one or more boycotting countries. Of this number, 92 percent $(2,583)$ were corporations. The remainder were individuals, partnerships, estates and trusts. These corporations represented less than 1 percent of all U.S. corporations, but their $\$ 2.7$ trillion in total assets was nearly 30 percent of the total assets reported on all U.S. corporation income tax returns.

## BOYCOTT REQUESTS AND AGREEMENTS

Of the 2,822 U.S. persons that filed Forms 5713 for 1982, 537 received nearly 17,000 requests to participate in, or cooperate with, international boycotts. Of these requests, 35 percent $(5,800)$ were agreed to by 212 persons. Corporations accounted for nearly 90 percent of all requests and agreements (see "Number of Corporations" in the Explanation of Selected Terms section). Table 3 presents the number of requests and agreements from 1976-80 and 1982 for each type of boycott request [14].

Request and agreement data related to U.S. corporations for the 13 countries presently on the Treasury's list are summarized in Figure A. The data for 1977-80 and 1982 are ranked by country based on the number of requests received by corporations.

The largest number of boycott requests were received from Saudi Arabia, Kuwait, Iraq, and the United Arab Emirates. Based on the 1977-80 and 1982 data, of the 44,627 total requests received from these countries, 18,918, or 42 percent, were agreed to by U.S. corporations. (For a percentage distribution by country of the number of requests and agreements for 1982 , see Figure B.) Using number of agreements as a percentage of total requests, the rate of "effectiveness" on the part of boycotting countries in obtaining cooperation from U.S. corporations can be estimated. Of the requests made during the 5 -year period, 47 percent cooperation was obtained by Kuwait, 44 percent by the United Arab Emirates, 40 percent by Saudi Arabia, and 39 percent by Iraq.

The highest level of effectiveness did not occur with the above four countries, but rather with Oman, Jordan, and Bahrain. U.S. corporations agreed to 61 percent of all requests received from Oman, 59 percent from Jordan, and 57 percent from Bahrain. Data on boycott requests received and the related agreements of U.S. corporations reported for 1977-80 and 1982 for these three countries are

Figure A.--Corporations: Requests, Agreements, and Agreements as a Percent of Requests, by Selected Boycotting Countries, 1977-1980 and 1982

| Country | Requests |  | Agreements |  | Agreements as a percent of requests |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Rank | Number | Rank | Percent | Rank |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Al1 boycotting countries ${ }^{1}$ | 70,344 | - | 31,072 | - | 44\% | - |
| Saudi Arabia | 13,461 | 1 | 5,421 | 2 | 40 | 10 |
| Kuwait | 12,775 | 2 | 5,942 | 1 | 47 | 4/5 |
| Iraq... | 9,968 | 3 | 3,886 | 3 | 39 | 11 |
| United Arab Emirates | 8,423 | 4 | 3,669 | 4 | 44 | 8/9 |
| Libya | 3,839 | 5 | 1,724 | 8 | 45 | 7 |
| Jordan | 3,758 | 6 | 2,212 | 5 | 59 | 2 |
| Bahrain | 3,740 | 7 | 2,117 | 6 | 57 | 3 |
| Oman | 3,125 | 8 | 1,891 | 7 | 61 | 1 |
| Syria | 2,292 | 9 | 621 | 11 | 27 | 13 |
| Lebanon | 2,056 | 10 | 958 | 9 | 47 | 4/5 |
| Qatar | 1,628 | 11 | 754 | 10 | 46 | 6 |
| Yemen (Sanaa) | 450 | 12 | 199 | 12 | 44 | 8/9 |
| Yemen (Aden) . | 192 | 13 | 53 | 13 | 28 | 12 |

${ }^{1}$ Includes 4,637 requests and 1,625 agreements related to boycotting countries not shown separately.

shown in Figure $C$. The highest level of effectiveness in any year for any country occurred in 1980, when 76 percent of all requests received from Oman were followed by agreements.

For 1982, the highest rate of effectiveness (63 percent) was obtained by Jordan. The 608
agreements to requests received from that country accounted for 12 percent of the total agreements (shown in Figure B). In contrast, the 961 requests received from Jordan accounted for only 6 percent of the total requests.

The relationship between the number of corporations that entered into agreements and those which received the requests is also integral to a measure of effectiveness of the boycott policies. Data classified by country for the number of corporations that agreed to requests expressed as a percentage of the number of corporations receiving requests are shown in Table 1 for 1977-80 and 1982. A decrease in this ratio occurred for every country for 1979, when compared to 1978. The 496 corporations that received requests from all boycotting countries for 1979 represented a decline from the 521 corporations for 1978. The decline in the number of corporations that received requests continued after 1979. However, while the 172 corporations that agreed to requests for 1979 represented a decline from 1978, this decline did not continue thereafter.

Not all U.S. corporations with direct or indirect operations in boycotting countries received boycott requests. Most of those U.S. corporations receiving boycott requests received multiple requests. Less than half of them, in any year, agreed to at least one business restriction as requested by a boycotting country. Corporations that agreed to at least one request most often did not agree to every request received from a specific country. This information (the differences between the number of corporations reporting requests and agreements and the number of requests and agreements reported) suggests that U.S. taxpayers often attempted negotiations with the boycotting countries in order both to conduct business within their boundaries and to comply with U.S. laws as well [15].

The extent of cooperation by U.S. corporations with boycotting efforts and the level of U.S. export and import trade activities with boycotting countries are related [16]. Trade data between the United States and these countries for 1977-80 and 1982 are presented in Figure 0 .

The lowest degree of U.S. cooperation with boycott requests tended to occur among those boycotting countries in which the largest number of U.S. corporations reported direct or indirect operations. The largest number of U.S. corporations reported operations in Saudi Arabia, Kuwait, and the United Arab Emirates (see Table 1). For 1982, of the total 1,916 corporations reporting operations in boycotting countries, 83 percent reported operations in Saudi Arabia, 57 percent in Kuwait and 53 percent in the United Arab Emirates. (Corporations frequently had operations in more

Figure C.--Selected Items Reported by Corporations with Operations In or Related to Boycotting Countries, by Selected Countries, 1977-1980 and 1982

| Item and country | 1977 | 1978 | 1979 | 1980 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4). | (5) |
| Number of corporations ${ }^{1}$ with operations in or related to: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$ | 1,627 | 1,645 | 1,971 | 2,014 | 1,916 |
| Oman .................. | 527 | 540 | 576 | 617 | 616 |
| Jordan | 615 | 623 | 771 | 777 | 767 |
| Bahrain | 651 | 626 | 763 | 765 | 751 |
| Number of corporations ${ }^{1}$ receiving requests from: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$ | 510 | 521 | 496 | 494 | 431 |
| Oman | 64 | 79 | 61 | 143 | 101 |
| Jordan | 90 | 91 | 131 | 158 | 101 |
| Bahrain | 104 | 95 | 133 | 90 | 121 |
| Number of corporations ${ }^{1}$ agreeing to requests from: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$ | 191 | 217 | 172 | 229 | 178 |
| Oman | 33 | 31 | 19 | 98 | 46 |
| Jordan | 42 | 35 | 38 | 30 | 47 |
| Bahrain | 41 | 42 | 36 | 34 | 49 |
| Number of requests from: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$........................ | 9,711 | 17,170 | 14,079 | 14,312 | 15,072 |
| Oman | 348 | 754 | 491 | 799 | 733 |
| Jordan | 245 | 421 | 1,142 | 989 | 961 |
| Bahrain | 622 | 590 | 577 | 946 | 1,005 |
| Number of agreements to requests from: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$......................... | 4,066 | 7,770 | 6,615 | 7,432 | 5,189 |
| Oman ............................................. | 184 | 444 | 294 | 605 | 364 |
| Jordan | 101 | 213 | 666 | 624 | 608 |
| Bahrain | 429 | 317 | 220 | 634 | 517 |
| Agreements as a percent of requests: |  |  |  |  |  |
| All boycotting countries ${ }^{2}$. ......................... | 42 | 45 | 47 | 52 | 34 |
| Oman .............................................. | 53 | 59 | 60 | 76 | 50 |
| Jordan | 41 | 51 | 58 | 63 | 63 |
| Bahrain ........................................... . | 69 | 54 | 38 | 67 | 51 |

${ }^{1}$ Corporations which were members of a controlled group were combined and counted as one corporation. Corporations often reported operations in more than one country.
${ }^{2}$ Boycotting countries were all countries reported on Form 5713 known to require participation in, or cooperation with, an international boycott. This included, but was not limited to, the 13 countries presently on the list of boycotting countries maintained by the Secretary of the Treasury.
than one country.) Over 200 corporations received 7,410 boycott requests from these three countries. Slightly more than one third of those corporations agreed to participate in, or cooperate with, the boycott as requested. On the other hand, a smaller number of U.S. corporations reported operations in Jordan and

Oman. As this number decreased, the degree of cooperation with the efforts of the boycotting countries increased. For example, over 100 corporations received requests from Jordan and Oman for 1982, and 46 percent of them agreed to the requests. Finally, of the 267 corporations which reported operations in Yemen (Sanaa), 12

Figure D.--U.S. Exports and General Imports ${ }^{1}$ with Selected Boycotting Countries, 1977-1980 and 1982
[Money amounts are in millions of dollars]


Figure D.--U.S. Exports and General Imports ${ }^{1}$ with Selected Boycotting Countries, 1977-1980 and 1982
-- Continued
[Money amounts are in millions of dollars]


[^14]received boycott requests. of these 12 corporations, 67 percent agreed to the requested conditions.

Of related interest is the growth and levelling off in the number of U.S. corporations reporting operations in boycotting countries (shown in Table 1). For 1982, the number of corporations with operations in the 13 boycotting countries increased over the number reported for 1977, with two exceptions, Iraq and Libya, for which there were small decreases. Between 1980 and 1982 the number of corporations reporting operations remained relatively stable compared to the peak of growth in this number that occurred from 1978 to 1979.

## LOSS OF TAX BENEFITS

Under the U.S. tax law, taxpayers agreeing to participate in, or cooperate with, unsanctioned international boycotts may be penalized by the loss of certain tax benefits. These lost benefits involve the U.S. tax treatment of the
income or taxes associated with U.S. operations (direct or indirect) in all boycotting countries. The tax benefits would otherwise be available to the taxpayers were it not for agreements to boycott requests. The tax benefits that can be lost are the foreign tax credit [17], and the deferral of taxation on the earnings of Controlled Foreign Corporations (CFC's) [18] and on the earnings of Domestic International Sales Corporations (DISC's) [19] owned by U.S. persons.

Basically, a U.S. taxpayer is allowed a foreign tax credit to reduce its U.S. income tax (based on worldwide taxable income) for taxes paid to foreign countries [20]. However, boycott-related taxes cannot be included in the foreign tax credit. Boycott-related taxes are taxes that resulted from foreign operations through which the U.S. taxpayer was associated with agreements to unsanctioned boycott requests.

A U.S. taxpayer that owned a Controlled Foreign Corporation was generally required to
treat certain portions of the current-year earnings and profits of the CFC as "Subpart F" income. This income was deemed to have been distributed by the CFC to the controlling U.S. shareholder and was included in the current-year taxable income of the shareholder. That portion of the current-year earnings and profits not considered Subpart $F$ income was not included in the shareholder's U.S. taxable income until the year in which a distribution was subsequently made to that shareholder. The tax on these earnings and profits was thus deferred. A U.S. shareholder, associated with agreements to boycott requests through one or more operations of a CFC, was required to increase the Subpart $F$ income. This increase was based on the current-year earnings and profits of those operations. Tax deferral was thus lost on this income.

Generally, the taxable income from a DISC was treated similarly to the current-year earnings and profits of a CFC. A portion of the income from a DISC could not be excluded from the shareholders' current-year U.S. taxable income. The remaining portion of the income from a DISC could be excluded from the shareholders' current-year U.S. taxable income (thus deferring U.S. tax). U.S. shareholders, associated with agreements to boycott requests through one or more operations of the DISC, were required to increase the DISC income included in their current-year U.S. taxable income. This increase was based on the DISC income from those operations.

## Methods of Computing Loss of Tax Benefits

The loss of tax benefits was computed by electing to use either the "specifically attributable income and taxes" method or the "international boycott factor" method. The election was an annual one made by the U.S. taxpayer. Taxpayers that could separately identify the earnings and profits from each of their specific business operations could elect the specifically attributable method. When the earnings and profits of each separate operation could not be identified, the taxpayers elected the international boycott factor method.

Persons that chose the specifically attributable income and taxes method reported their share of the foreign taxes paid and Subpart $F$ and DISC income, based on the earnings and profits of each separately identified boycott operation. A foreign tax credit was denied for the foreign taxes reported. The Subpart $F$ income reported was the amount of the tax benefit lost to shareholders of CFC's. The DISC income reported was the amount of the tax benefit lost to shareholders of DISC's.

Taxpayers using the international boycott factor method computed the loss of tax benefits as follows:

$$
\begin{aligned}
& \text { Boycott "income" [21] } \\
& \hline \text { Total "income" from outside } \\
& \text { the United States [22] }
\end{aligned}
$$

The result of this computation for each type of tax benefit was the amount of the loss.

The computation of the loss of a foreign tax credit was determined by the taxpayer's choice of the two methods described above. Under the specifically attributable income and taxes method, the benefits of the foreign tax credit were denied by excluding the boycott-related taxes from the foreign taxes eligible for the credit. On the other hand, under the international boycott factor method, the boycott-related taxes were included in the foreign taxes eligible for the credit. The total foreign tax credit was then reduced by the amount of the computed loss of benefit (defined above).

The losses of U.S. tax deferral on income associated with the earnings and profits of a CFC and the income of a DISC were determined under both methods, by computing amounts to be treated as "deemed distributions" of income in the current taxable year. Thus, the U.S. taxable incope of the U.S. shareholder was increased. Under the specifically attributable method, these amounts were computed from the earnings and profits of each separate operation. Under the international boycott factor method, these amounts were based on percentages of the total benefits that otherwise would have been allowed.

## Effects of Boycott-Related Tax Penalties

For the 1980-82 period, fewer than 100 U.S. corporations per year reported losses of tax benefits due to agreements to participate in, or cooperate with, international boycotts. As shown in Figure $E$, there was a decline in the number of U.S. corporations reporting losses of benefits since 1978, when the largest number of U.S. corporations (146) reported losses of tax benefits. (Corporations are the only U.S. persons that have had tax benefits denied as the result of agreements to boycott requests.) In comparing the number of corporations that filed boycott reports with the much smaller number reporting denial of tax benefits, it should be noted that not all corporations filing boycott reports received requests. of those that received requests, not all agreed to comply. Further, of the corporations that agreed to boycott requests, not all owned a Domestic International Sales Corporation or a Controlled

Foreign Corporation, or had a U.S. income tax against which to apply a foreign tax credit. No other loss of benefits were prescribed under the tax law.

Figure E.--Number and Percent of Corporations Denied U.S. Tax Benefits, 1976-1982

| Year | Number of corporations for year-- |  | Percent |
| :---: | :---: | :---: | :---: |
|  | That filed boycott reports | Denied tax benefits |  |
|  | (1) | (2) | (3) |
| 1976 | 1,356 | 35 | 2.6\% |
| 1977 | 2,521 | 100 | 4.0 |
| 1978 ... | 2,536 | 146 | 5.8 |
| 1979 ... | 2,892 | 101 | 3.5 |
| 1980 ... | 3,090 | 88 | 2.8 |
| 1981 ... | n.a. | 84 |  |
| $1982 \ldots$ | 2,583 | 87 | 3.4 |

n.a. - Not available.

As previously stated, there are three types of tax benefits which may be lost by corporations agreeing to participate in, or cooperate with, international boycotts. These U.S. corporations frequently lose more than one benefit in any given year, as a result of such agreements. U.S. corporations with international sources of income are likely to be large corporations that use taxes paid to foreign governments as a foreign tax credit to reduce their U.S. tax liability. A large number of these same corporations are also owners of CFC's and DISC's. As an example, of the 84 corporations in 1981 which lost tax benefits, 29 were required both to reduce their foreign tax credit and also to decrease the amount of income deferred from U.S. tax based on the earnings and profits of the CFC's or income from the DISC's.
U.S. corporations forfeited a total of $\$ 84$ million in tax benefits, due to agreements to boycott requests, since 1976, the first year for which the penalties were imposed. Of this amount, $\$ 33$ million was associated with losses in foreign tax credits; $\$ 7$ million reduced the allowable foreign tax credits (under the boycott factor method), while $\$ 26$ million of taxes paid to boycotting countries was disallowed for credit (under the specifically attributable method). Of the three tax benefits at risk from agreements to participate in, or cooperate with, international boycotts, the loss of U.S. tax deferral on the $\$ 43$ million of income from the earnings and profits of CFC's represented the largest loss in tax benefits incurred by U.S. corporations from 1976 through 1982. Additionally, shareholders of DISC's incurred a loss of U.S. tax deferral on $\$ 8$ million of DISC income that resulted from agreements to boycott requests.

SUMMARY
Beginning in 1976, the United States instituted tax provisions to levy penalties, in the form of lost tax benefits, against U.S. persons that agreed to participate in, or cooperate with, international boycotts not sanctioned by the United States. From 1976 through 1982, the largest percent of boycott requests, 93 percent, was made by countries which were members of the League of Arab States. All the requests attempted, in some fashion, to achieve cooperation from U.S. persons with a boycott through restrictive business conditions. During the period 1976-82 (excluding 1981 for which detailed data are not available), there were 79,900 requests made of U.S. persons to participate in, or cooperate with, international boycotts. of those requests, 42 percent, or 33,800 , were followed by agreements. Most of the requests and agreements, 96 and 97 percent, respectively, involved U.S. corporations, as opposed to other types of U.S. persons. As a result of agreements to boycott requests, a small number of U.S. corporations lost U.S. tax benefits totaling $\$ 84$ million from 1976-82.

## data sources and limitations

These statistics were based on all International Boycott Reports, Forms 5713, filed with the Internal Revenue Service. As such, the data were not subject to sampling error. (See the Appendix for a general description of the nonsampling error controls and limitations typical of most Statistics of Income (SOI) programs.) Any results of audit examination of the income tax returns related to these reports are not reflected in the statistics. Data for 1976-80 and 1982 include all International Boycott Reports filed by persons with accounting periods ending in those calendar years. Data for 1981 were limited to Forms 5713 with a computation of loss of tax benefits on Schedule C attached to this form. (The data for 1981 are included in Figure $E$ and Table 4, and in the data analysis included under the effects of boycott-related tax penalties.)

Data for 1976 include only persons with accounting periods ending in November and December. (The effective date of the boycott provisions was November 4, 1976.) The data analysis contained in this report on the operations in boycotting countries and requests and agreements were limited to the data reported in full calendar years, 1977-80 and 1982.

Generally, boycott reports included for a particular year were those which had accounting periods ending during that year. However, for the 1977-80 studies, prior-year boycott reports were also included in the statistics. These reports were received by the Internal Revenue

Service during the same period as the current-year reports and were processed if they were not previously included in the prior-year statistics. A complete historical boycott file was not available for 1982. (Only Forms 5713 with attached Schedule $C$ were included for 1981.) As a result, prior-year returns were processed for 1982 only when the current-year reports for the same U.S. persons were not available.

Data from Forms 5713 filed by Domestic International Sales Corporations were included in the corporation data in this report. Additionally, the data for the number of corporations which reported operations and the number of requests and agreements reported were accumulated from the forms 5713 of the common parents of "controlled groups" of corporations. Over counting of these items would otherwise have resulted because each member of the group was required to report .. the operations, requests and agreements of the entire group. This reporting was usually accomplished through information provided by the common parent to each of its members. With respect to corporations which were members of controlled groups, if tax returns were filed separately for each member of a controlled group, then Form 5713 had to be attached to each separate return. (Waivers to this requirement were allowed under specific conditions.) However, if a consolidated return were filed for all the members of a controlled group, then a Form 5713 could be filed on behalf of all the members.

## EXPLANATION OF SELECTED TERMS

Members of Controlled Groups of Corpo-rations.-Under the boycott provisions, members of controlled groups were those corporations related to one another generally through 50 percent or more common stock ownership and which could file separate income tax returns. The controlled group provisions of the Internal Revenue Code applied when (1) a common parent corporation had 50 percent or more control of one or more chains of subsidiaries (parent-subsidiary group), or (2) five or fewer persons (individuals, estates, or trusts), individually or in combination, had 50 percent or more control of each of two or more corporations, but where the sum of each person's "identical" ownership in the group totaled more than 50 percent (brother-sister group). "Identical" ownership was considered to be the lowest common percent of ownership of an individual owner in each of the corporations comprising the group. Thus, if a company had ownership in each corporation in a given group and the smallest percent ownership was, for example, 5 percent of corporation $A$, that company's identical ownership in the entire group was considered to be 5 percent. Combination groups were possible when a person
or persons controlled two or more corporations, one of which was the parent of one or more subsidiary corporations.

National of a Country.--A person which owes allegiance to, or is under the protection of, a nation without regard to the more formal status of citizenship.

Number of Corporations. --The number of corporations that filed a Form 5713 and the number that were denied tax benefits includes each corporation whether a member of a controlled group of corporations or not. Members of a controlled group of corporations were combined and counted as one corporation for the number of corporations reporting operations in boycotting countries and for the numbers of corporations that received and agreed to boycott requests.
$\frac{\text { Person }}{}$ Agreeing to Participate in, or person was considered to have participated in, or cooperated with, an international boycott if the person agreed as a condition of doing business, directly or indirectly, with a government, a company, or a national of a country to any of the five types of requests described in the text of this article.

However, a person could agree to meet requirements imposed by a foreign country with respect to an international boycott, when a U.S. law, executive order or regulation sanctioned that participation or cooperation. In such a case, the U.S. person would not have reported the requirement as a boycott request. A U.S. person could agree (without risk of losing U.S. tax benefits) to a country's prohibitions on importing goods produced in whole or in part in any boycotted country or on exporting goods obtained in that country to any boycotted country. However, if a, U.S. person agreed to any importing or exporting restrictions on products which were (or which contained components which were) made by a company labelled as an "uncooperative" by any boycotting country, : then the U.S. person could be subject to losses of U.S. tax benefits.

## NOTES AND REFERENCES

[1] Staff of the Joint Committee on Taxation; General Explanation of the Tax Reform Act of 1976, p. 282.
[2] Operations carried out in accordance with the terms of a binding contract entered into before September 2, 1976, did not constitute participation in, or cooperation with, an international boycott until after December 31, 1977.
[3] The most recent report is entitled The Operation and Effect of the International

Boycott Provisions of the Internal Revenue Code, Fourth Annual Report, 1985. Detailed information on corporations (excluding Domestic International Sales Corporations) by industry is available in this report. Future reports will be issued on a four-year cycle.
[4] Form 5713 is attached to, and made part of, a person's U.S. income tax return. Taxpayers are also required to file a duplicate copy of this form with the Philadelphia Service Center of the Internal Revenue Service. These duplicate copies were the basis of the data contained in this article.
[5] The Middle East and North Africa, 1983-1984, 30th ed., Europa Publications Limited, pp. 171-175.
[o] "Foreign Policy/ National Security," Congressional Quarterly Almanac, 95th Congress, 1st Session, 1977, Congressional Quarterly Inc., p. 352.
[7] The Organization of Petroleum Exporting Countries (OPEC) included among its members Iraq, Kuwait, Libya, Qatar, Saudi Arabia, and the United Arab Emirates, which were also members of the League of Arab States.
[8] Specific guidelines were issued governing violation of U.S. laws. See Restrictive Trade Practices or Boycotts Including Enforcement and Administrative Proceedings, U.S. Department of Commerce, International Trade Administration, Office of Antiboycott Compliance, May 1983.
[9] For a report from the Office of Antiboycott Compliance, Department of Conmerce, see "Antiboycott Program," Export Administration Annual Report, FY 1983, pp. 71-104. See footnote 3 for a reference to the Department of Treasury report.
[10] Each member of a controlled group of corporations reported the operations of the entire group. U.S. shareholders of foreign corporations reported the operations of the foreign corporations. U.S. partners in foreign partnerships reported the operations of the foreign partnerships.
[11] However, the related members can establish that separate and identifiable operations are conducted by each member in the particular country. When a related member clearly establishes that it is not connected with the operations involving boycott agreements, the related member is
not associated with the agreements. There is no presumption of participation or cooperation.
[12] However, the U.S. shareholders can also establish that their identifiable operations are separate from the boycott operations of the foreign corporations, and thus there is no presumption of participation or cooperation.
[13] The boycott list is maintained and published in the Federal Register at least quarterly by the Secretary of the Treasury.
[14] Request and agreement data are not available for 1981. Data for 1981 were limited to Forms 5713 with a computation of loss of tax benefits reported on attached Schedule C.
[15] Often this was accomplished by changing the wording of certain statements in the original requests. An example was stamping merchandise with "Made of U.S. materials," rather than with a negative statement, "Not made by 'blacklisted' companies."
[16] For more specific factors of influence in Arab-U.S. business relations, various publications highlighting economic and business trends of specific countries are available through the Department of Commerce. See, for example, Foreign Economic Trends and Their Implications for the United States, United Arab Emirates, February 1984, and Country Market Survey, Industrial Process Controls, Saudi Arabia April 1981, included in the International Marketing Information Series, U.S. Department of Commerce, International Trade Administration.
[17] For additional information on the corporate foreign tax credit, see States, William, "Corporate Foreign Tax Credit, 1980: An Industry Focus," and "Corporate Foreign Tax Credit, 1980: A Geographic Focus," Statistics of Income Bulletin, Summer 1984, pp. 63-84, and Winter 1984-85, pp. 37-63, respectively.
[18] For additional information on Controlled Foreign Corporations, see Gianelos, Arthur, and Sutton, William, "Controlled Foreign Corporations, 1980," and Sutton, William, and Hobbs, James, "Controlled Foreign Corporations, 1980: A Geographic Perspective," Statistics of Income Bulletin, Spring 1984, pp. 37-57, and Fall 1984, pp. 33-57, respectively.
[19] For additional information on Domestic International Sales Corporations (DISC's),
see Statistics of Income--1982, Corporation Income Tax Returns. Effective for Tax Years beginning after December 1984, most DISC's will be replaced by Foreign Sales Corporations (FSC's). A FSC will not be able to include income from operations associated with boycott agreements in the portion of "foreign trade income" that can be exempt from U.S. tax.
[20] Taxes paid to foreign countries include taxes paid, accrued or deemed to have been paid, by the U.S. taxpayer.
[21] Boycott income in the computation includes purchases, sales and payroll attributable to operations involving agreements to boycott requests. If the U.S. taxpayer (corporation) could clearly demonstrate no
involvement in a particular operation, the corporation could be treated as not agreeing to a related boycott request. Therefore, the income items from such operations were not included in the numerator of the boycott factor computation. Otherwise, the boycott income was from all countries and all operations to which agreements were made to boycott requests.
[22] Total income from outside the United States in the computation includes total purchases from countries other than the United States, total sales to or from countries other than the United States and total payroll (paid or accrued) for services performed in countries other than the United States.

Table 1. --Number of Corporations ${ }^{1}$, by Selected Boycotting Country, 1977-1980 and 1982

| Country and number |
| :---: |
| of corporations |
| All boycotting countries ${ }^{2}$ |

Table 1.--Number of Corporations ${ }^{2}$, by Selected Boycotting Country, 1977-1980 and 1982--Continued

| Country and number of corporations | 1977 | 1978 | 1979 | 1980 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| Number of corporations: |  |  |  |  |  |
| With operations.............................................. | 522 | 532 | 609 | 611 | 652 |
| Receiving requests.......................................... | 64 | 70 | 59 | 78 | 103 |
| Agreeing with requests...................................... | 26 | 31 | 21 | 26 | 39 |
| Number agreeing with requests as a percent of number receịving requests. $\qquad$ | 41 | 44 | 36 | 33 | 38 |
| Saudi Arabia |  |  |  |  |  |
| Number of corporations: |  |  |  |  |  |
| With operations... | 1,225 | 1,287 | 1,543 | 1,607 | 1,596 |
| Receiving requests. | 302 | 292 | 239 | 199 | 231 |
| Agreeing with requests...................................... | 124 | 111 | 77 | 74 | 85 |
| Number agreeing with requests as a percent of number receiving requests | 41 | 38 | 32 | 37 | 37 |
| Syria |  |  |  |  |  |
| Number of corporations: |  |  |  |  |  |
| With operations............................................ | 540 | 525 | 633 | 675 | 560 |
| Receiving requests........................................ | 104 | 114 | 96 | 107 | 102 |
| Agreeing with requests...................................... | 35 | 39 | 27 | 30 | 27 |
| Number agreeing with requests as a percent of number receiving requests. | 34 | 34 | 28 | 28 | 26 |
| United Arab Emirates |  |  |  |  |  |
|  |  |  |  |  |  |
| With operations............................................ | 818 | 803 | 918 | 954 | 1,015 |
| Receiving requests......................................... | 172 | 182 | 192 | 243 | 193 |
| Agreeing with requests................................... | 58 | 65 | 55 | 56 | 67 |
| Number agreeing with requests as a percent of number receiving requests. | 34 | 36 | 29 | 23 | 35 |
| Yemen (Aden) |  |  |  |  |  |
| Number of corporations: |  |  |  |  |  |
| With operations.............................................. . | 202 | 201 | 234 | 235 | 255 |
| Receiving requests.......................................... | 12 | 20 | 17 | 17 | 16 |
| Agreeing with requests..................................... | 6 | 8 | 3 | 5 | 7 |
| Number agreeing with requests as a percent of number receiving requests. $\qquad$ | 50 | 40 | 18 | 29 | 44 |
| Yemen (Sanaa) |  |  |  |  |  |
| Number of corporations: |  |  |  |  |  |
| With operations.............................................. | 221 | 244 | 248 | 243 | 267 |
| Receiving requests.......................................... . | 19 | 24 | 15 | 16 | 12 |
| Agreeing with requests....................................... | 12 | 12 | 6 | 4 | 8 |
| Number agreeing with requests as a percent of number receiving requests. $\qquad$ | 63 | 50 | 40 | 25 | 67 |

[^15]Table 2.--Income, Assets, and Foreign Characteristics of Persons Filing Boycott Reports, 1976-1980 and 1982
[Money amounts are in millions of dollars]

n.a. - Not available
**Data deleted to avoid disclosure of information for specific taxpayers. Data included in appropriate totals. ${ }^{1}$ Taxable income before net operating loss and special deductions.
${ }^{2}$ Adjusted gross income for individuals, ordinary income for partnerships, and total income for estates and trusts.
${ }^{3}$ Total assets for partnerships. Not applicable for individuals, estates, and trusts.
${ }^{4}$ Amount less than $\$ 500,000$.
NOTE: DISC's are Domestic International Sales Corporations. Data for 1976 are for accounting periods ending in
November and December.

Table 3.--Requests and Agreements to Participate in a Boycott, by Type of Person Filing Boycott Reports, 1976-1980 and 1982

| Item |
| :---: |

[^16]NOTE: See text for an explanation of the 5 different types of requests and agreements. Data for 1976 are for accounting periods ending in November and December.

Table 4.--Corporations: Tax Effect of the Boycott Provisions of the Internal Revenue Code, 1976-1982
[Money amounts are in millions of dollars]

| Item | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Tax effect of the boycott provisions by corporations using boycott factor method: |  |  |  |  |  |  |  |
| Number of corporations | 14 | 44 | 48 | 29 | 31 | 21 | 26 |
| Total boycott purchases, sales and payroll................. | n.a. | 62 | 70 | 118 | 185 | n.a. | 165 |
| Total purchases, sales and payroll outside the United States. | n.a. | 11,197 | 124,968 | 33,256 | 49,905 | n.a. | 52,973 |
| Reduction of foreign tax credit: |  |  |  |  |  |  |  |
| Number of returns........................................... | 10 | 23 | 30 | 11 | 18 | 14 | 10 |
| Credit before reduction...................................... | 118 | 620 | 494 | 233 | 458 | 586 | 316 |
| Reduction of credit. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | ( ${ }^{1}$ ) | $\left({ }^{1}\right)$ | $\left({ }^{1}\right)$ | 1 | 2 | 3 | 1 |
| Credit after reduction...................................... | 117 | 619 | 493 | 232 | 456 | 583 | 314 |
| Denial of tax deferral on income of-Controlled Foreign Corporations: |  |  |  |  |  |  |  |
| Number of returns.............. | 5 | 23 | 21 | 12 | 14 | 11 | 13 |
| Income. | (1) | 1 | 1 | 3 | 5 | 3 | 2 |
| DISC's: |  |  |  |  |  |  |  |
| Number of returns | 9 | 29 | 23 | 25 | 23 | 14 | 20 |
| Income. | $\left({ }^{1}\right)$ | $\left({ }^{1}\right)$ | $\left({ }^{1}\right)$ | 1 | $\left({ }^{1}\right)$ | ( ${ }^{1}$ ) | (1) |
| Tax effect of the boycott provisions by corporations using specifically attributable taxes and income method: |  |  |  |  |  |  |  |
| Number of corporations. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 21 | 56 | 98 | 72 | 57 | 63 | 61 |
| Reduction in taxes eligible for foreign tax credits: <br> Number of returns. | 7 | 26 | 51 | 30 | 29 | 28 | 32 |
| Amount. . | ( ${ }^{1}$ ) | 1 | 10 | 7 | 4 | 2 | 2 |
| Denial of tax deferral on income of-Controlled Foreign Corporations: |  |  |  |  |  |  |  |
| Number of returns................. | 5 | 33 | 62 | 41 | 39 | 36 | 35 |
| Income. | $\left(^{1}\right)$ | 2 | 10 | 9 | 3 | 2 | 2 |
| DISC's: |  |  |  |  |  |  |  |
| Number of returns. | 13 | 26 | 34 | 25 | 12 | 24 | 24 |
| Income. | ( ${ }^{1}$ ) | 1 | 1 | 1 | 1 | 2 | 1 |

n.a. - Not available.
${ }^{1}$ Less than $\$ 500,000$.
NOTE: DISC's are Domestic International Sales Corporations. Data for 1976 are for accounting periods ending in November and December.

# Crude Oil Windfall Profit Tax, Third Quarter, 1984 

By Michael Alexander*


#### Abstract

Windfall profit tax liability after adjustments for the third quarter of 1984 was $\$ 2.2$ billion. This was the lowest amount of reported windfall profit tax since the first full quarter (June 1980) for which liability was reported. The total reported windfall profit tax after adjustments since the enactment of the Crude Oil Windfall Profit Tax Act amounted to more than $\$ 70$ billion through September 1984.

Windfall profit, defined as the removal value less the sum of the adjusted base value and state severance tax adjustment, declined by almost 70 percent from a high of $\$ 11.9$ billion for the quarter ending June 1981 to $\$ 3.9$ billion for the quarter ending September 1984 (Figure A). The decrease in windfall profit was a result of declining removal prices (generally the price for which oil is sold) and rising adjusted base prices and state severance tax adjustments.


Since June 1981, when the average removal price for domestic crude oil was at its height, the removal price fell by almost 20 percent from $\$ 33.09$ to $\$ 26.53$ per barrel for the quarter ending September 1984 (Figure B). The downward trend in the removal price began in early 1981 because of a decrease in U.S. demand for oil and gasoline, a result of a sluggish economy and increased conservation efforts. The declining prices continued through 1983, primarily because of an abundant supply of foreign crude oil relative to world wide demand, which created a downward force on removal prices for domestic crude oil.

In 1984 the United States experienced economic growth and increased demand for oil and gasoline products, pushing the price of crude oil up in the second quarter after a slight decline in the first quarter. The third quarter removal price experienced a decline of $\$ .12$ per barrel from the previous quarter while

Figure A
Components ${ }^{1}$ of Windfall Profit Tax Liability Before Adjustments:
Aggregate Values By Quarter Oil Removed
Billions of Dollars


[^17]the adjusted base price and state severance tax increased by $\$ .27$ a barrel, causing the windfall profit to decline by $\$ .39$ per barrel. The adjusted base price increased chiefly as a result of an inflation adjustment derived from the Gross National Product (GNP) "implicit price deflator" [l].

The following table is a summary, by quarter, of tax liability before and after adjustments since the tax went into effect in 1980. The adjustments were necessary because of errors by withholding agents during previous quarters: or, more frequently, because of application of the net income limitation.

Windfall Profit Tax Before and After Adjustments (Millions of Dollars).

| Quarter <br> Ending | Tax Before Adjustments | Total <br> Adjus tments | Tax After Adjustments |
| :---: | :---: | :---: | :---: |
| Total | \$75,233 | -\$5,051 | \$70,182 |
| Mar. $1980^{1}$ | 788 | - | 788 |
| June 1980 | 2,842 | -21 | 2,821 |
| Sept. 1980 | 3,413 | -88 | 3,325 |
| Dec. 1980 | 3,918 | -927 | 2,991 |
| Mar. 1981 | 6,953 | +242 | 7,195 |
| June 1981 | 7,253 | -107 | 7,146 |
| Sept. 1981 | 6,344 | -251 | 6,093 |
| Dec. 1981 | 6,007 | -497 | 5,510 |
| Mar. 1982 | 5,222 | -221 | 5,001 |
| June 1982 | 4,283 | -295 | 3,988 |
| Sept. 1982 | 4,404 | -445 | 3,959 |
| Dec. 1982 | 4,440 | -634 | 3,806 |
| Mar. 1983 | 3,320 | -193 | 3,127 |
| June 1983 | 2,951 | -203 | 2,748 |
| Sept. 1983 | 2,822 | -300 | 2,522 |
| Dec. 1983 | 2,736 | -465 | 2,271 |
| Mar. 1984 | 2,622 | -228. | 2,394 |
| June 1984 | 2,468 | -218 | 2,250 |
| Sept. 1984 | 2,447 | -200 | 2,247 |

${ }^{1}$ One month only.
The net income limitation generates an adjustment because it limits the windfall profit to 90 percent of the net income per barrel of oil and was estimated by certain taxpayers for the current quarter ending September 1984 (see the following computation below). The adjustments to the previous quarter include under- or over-withholding from previous quarters that the depositing or withholding agent (usually the first purchaser) corrects by adjusting the amounts withheld in succeeding. quarters. Producers claim as a refund or a credit on their income tax returns additional over-withholding of windfall profit tax, due to error or the net income limitation, that has not been corrected by the withholding agent [2].

\section*{Adjustments to tax, third quarter 1984 (Millions) <br> | Net income limitation | $-\$ 194$ |
| :--- | ---: |
| Prior quarters | -6 |
| Total Adjustments | $-\$ 200$ |}

Based on returns of taxpayers that provided complete detail on the windfall profit tax computation [3], tier one oil continued to dominate production for the quarter ending September 1984. Tier one oil (all domestically produced crude oil other than oil specifically classified as tier two or tier three, or oil explicitly exempted from the tax) represented 59 percent of total production. Tier two oil, which represented 9 percent of total production, is oil produced from stripper well property not qualifying for the stripper exemption and oil from economic interests in a Naval Petroleum Reserve held by the United States. Tier three oil, which is heavy oil, incremental tertiary oil and newly discovered oil ( 63 percent of tier three), accounted for 32 percent of total production. Tier three oil, which is generally taxed at a rate lower than tier one oil, accounted for a steadily increasing percentage of total production.

## DATA SOURCES AND LIMITATIONS

The windfall profit tax is reported on the Quarterly Federal Excise Tax Return, Form 720. Form 6047, Windfall Profit Tax, shows how the tax is computed and is filed as an attachment to Form 720. Tabulations in this article are based on the Form 6047. Returns are due 2 months after the end of the quarter in which the oil is removed. Data are based on all returns with a tax liability of $\$ 1$ million or more before adjustments and a 10 -percent sample of all other returns.

Sampling and nonsampling errors were controlled by a variety of methods. Although efforts were made to secure missing returns, some returns may have been omitted because of time and resource constraints. Attempts were made to correct imbalances in taxpayer entries for the components of windfall profit; if this proved impossible, an out-of-balance return was treated as a return on which the components were not reported, and therefore only the tax liability for each tier was tabulated. However, to account for returns not reporting the tax computation detail (for Figure A only), the components were adjusted using a factor derived from the relationship of the tax liability for those reporting all of the tax computation detail to the total reported windfall profit tax liability. A number of verification checks were performed at all stages of manual data abstraction and computer tabulation.

Figure B
Components of Windfall Profit Tax Liability: Averages per Barrel by Quarter Oil Removed

Dollars


NOTE: Because of price controls during 1980, there were cases where the removal price was less than the
adiusted base price and no Form 6047 was filed. The data in the figure are based on intomation reported.
${ }^{1}$ One month onfy.

The Statistics of Income Bulletin also includes data on excise tax collections. The excise tax collection figures show the liability after adjustments, as reported on Form 720, from returns entered into the Internal Revenue Service (IRS) computerized Business Master File (BMF) each quarter. A number of considerations affect comparisons of data from these two sources. Returns are not due until 2 months after the close of the taxable quarter; however, the interval between the close of the taxable period and the final recording of the return often varies, so that the quarterly BMF totals usually represent several taxable periods. On the other hand, the data presented here have been tabulated for specific taxable periods. As a result, the two sets of statistics are not directly comparable.

## DEFINITIONS

Brief definitions of the terms used in the tables are given.

Adjusted Base Price,--The base price multiplied by the inflation adjustment, which is derived from the Gross National Product (GNP) "implicit price deflator."

Adjustments to Liability.--Corrections applied to the current quarter's liability to correct for the net income limitation and overand under-withholding in previous quarters.

Base Price.--For tier one oil, the upper tier ceiling price, as defined by Department of Energy price control regulations, which would have applied to the oil had it been produced and sold in May 1979, reduced by \$0.21. For tiers two and three oil, the base prices were $\$ 15.20$ and $\$ 16.55$, respectively, adjusted for grade and quality.

Crude 0il. --The term applies only to natural crude petroleum and does not include synthetic petroleum, such as oil from shale or tar sands. It does, however, include natural gas liquids treated as crude oil under the June 1979 energy pricing regulations issued by the Department of Energy.

Deposit Requirements.--The timing of any first purchaser to deposit amounts withheld depends on the identity of the first purchaser. Major refiners, other than independent refiners, are required to make semi-monthly deposits of the withholding tax. All other first purchasers are required to make withholding deposits no later than 45 days after the oil is removed from the premises, except independent refiners that purchase oil under delayed payments contracts. The latter are required to make deposits by the first day of the third month beginning after the month of removal.

Exempt Alaskan 0il.--0il from a reservoir other than the Sadlerochit reservoir that has
been commercially exploited by any well north of the Arctic Circle; and oil produced north of the divides of the Alaska and Aleutian Ranges, and at least 75 miles from the nearest point of the Trans-Alaskan Pipeline System.

Exempt Charitable 0il.--0il. produced from economic interests held by qualified charitable medical facilities, educational institutions, and child care organizations (as defined in Internal Revenue Code section 170), if such interest was held on January 21, 1980, and at all times thereafter; and oil produced from interests held by a church on January 21, 1980, if, before January 22, 1980, the net proceeds from such oil were dedicated to the support of a medical facility, educational institution, or child care facility.

Exempt Governmental 0il.--0il produced from an economic interest heTd by a state or a political subdivision (including agencies and instrumentalities), the net income from which is used for public purposes.

Exempt Indian 0il.,--0il produced from mineral interests held by or on behalf of Indian tribes or individuals on January 21, 1980, which is one of the following: (a) production received by Indian tribes and individuals from Tribal Trust Lands (the title to such land is held by the United States in trust for the tribes); (b) production from land or mineral interests held by an Indian tribe eligible for services provided to Indians by the Secretary of the Interior; or (c) oil, the proceeds from which are paid:into the U:S. Treasury to the credit of tribal or native trust funds pursuant to law. This exemption also applies to production of any Alaskan Native Corporation prior to 1991, including wholly-owned subsidiaries of the native Indian corporation as clarified by IRS on September 3, 1982.

Exempt Royalty Oil.--Qualified royalty owners are exempt from the windfall profit tax on two barrels of oil per day for each day of the calendar quarter for oil removed after December 31, 1981. For 1985 and thereafter, three barrels per day will be exempt.

Exempt Stripper 0il.--0il removed from stripper wells after 1982 may qualify for exemption from the windfall profit tax if the following conditions are met:
(1) The oil must be removed from a stripper well property after 1982.
(2) The oil must be produced by an independent producer.
(3) The oil must be attributable to the independent producer's working interest in the property.
(4) The stripper well property must not be a property transferred by a nonindependent producer on or after July 23, 1981.

Net Income Limitation. --The windfall profit on a barrel of oil may not exceed 90 percent of the net income attributable to the barrel.

Net Revenue.--This equals the gross revenue from the windfall profit tax, or excise tax (excluding that amount attributable to U.S. government interests), less the reduction of income tax resulting from taxpayers claiming deductions for windfall profit tax paid. Figures presented in this report are gross liabilities.
Removal Price. -Generally'; the price for which a barrel of oil is sold. In some instances, a constructive sale price is used.

Sadlerochit 0il.--Crude oil production from the Sadlerochit reservoir in the Prudhoe Bay oil field in Alaska.
$\frac{\text { State Severance Tax Adjustment. --A tax }}{\text { imposed by state with respect to the }}$ extraction of oil. ${ }^{\text {. The windfall profit is }}$ reduced by the amount by which the severance tax exceeds that which, would have been imposed had the oil been valued at its adjusted base price.

Stripper 0il.--In general, oil from a property for which the average daily production per well has been 10 barrels or less for any consecutive 12-month period after 1972.

Tier One 0il.--All domestically produced crude oil other than any oil classified in tier two or three, or explicitily; exempted by law from the tax. This includes the bulk of domestic oil from reservoirs proven to be productive before 1979.

Tier Two Oil.--Any oil from a stripper well property within the meaning of the June 1979 Department of Energy pricing regulations and oil from a U.S. economic interest in a Naval Petroleum Reserve. Note that the Crude Oil Windfall Profit Tax Act of 1980 defined tier two oil as from a "National" "Petrolleum Reserve. This was amended to read "Naval" Petroleum Reserve by the Technical Corrections Act of 1982.

Tier Three 0il, Heavy Oil.--All crude oil (1) produced that had a weighted average gravity of 16.0 degrees or less on the American Petroleum Institute (API) scale, corrected to 60 degrees Fahrenheit, for the last month of production before July 1979, or (2) oil from a property with a weighted average gravity of 16.0 degrees API or less, corrected to 60 degrees Fahrenheit, for the taxable period.

Tier Three 0il, Incremental Tertiary 0il.-production in excess of a base level on a property on which a qualified tertiary recovery project lone using one of several specific
chemical, fluid or gaseous recovery methods to extract oil not recoverable using standard techniques) has been undertaken. The nonincremental oil (i.e., the amount of production up to the base level) remains in the otherwise applicable tier.

Tier Three Oil, Newly Discovered Oil.--Crude oil sold after May 31, 1979, and produced from (1) an outer continental shelf area for which the lease was entered into on or after January 1, 1979, and from which there was no production in Calendar Year 1978 or (2) an on-shore property developed after Calendar Year 1978.

Windfall Profit. --The excess of the removal price of the barrel of oil over the sum of the adjusted base price and the state severance tax adjustment.

NOTES AND REFERENCES
[1] The inflation adjustment, calculated by the Internal Revenue Service, Research Division,
is published quarterly in the Internal Revenue Bulletin. (See Internal Revenue Bultetin 1985-23, June 10, 1985.)
[2] See also Alexander, Michael, "Crude Oil Windfall Profit Tax for 1983," Statistics of Income Bulletin, Fall 1984, pp. 59-65.
[3] At the inception of the windfall profit tax (March 1980), taxpayers were not required to complete the detail called for on the Form 6047, which shows how the tax is computed. However, taxpayers have been required to provide full information as of January 1981.
[6] Staff of the Joint Committee on Taxation, General Explanation of the Crude 0il Windfall Profit Tax Act of 1980, U.S. Government Printing Office, 1981.
[7] See also Belal, Carol, and Clark, Phil, "Windfall Profit Tax Liability for 1980," Statistics of Income Bulletin, Fall 1981, pp. 50-54.

Table 1.--Windfall Profit Tax Liability by Oil Tier, Tax Rate and Aggregate Components of Windfall Profit for Quarter Ending September 1984
[Money amounts are in millions of dollars]

| Oil tier and tax rate | Number of barrels of oil (000's) | Removal value | Adjusted <br> base <br> value | State severance tax adjustment | Windfall profit | ```Tax liability before àdjustments``` |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Returns with tax liability shown by oil tier and tax rate, total $\qquad$ | 638,325 | 16,940 | 12,831 | 192 | 3,917 | 2;382 |
| Tier one, other than Sadlerochit oil: <br> Taxed at 70 percent <br> Taxed at 50 percent ...................... | 262,352 23,905 | 7,372 | 4,577 419 | 110 16 | $\begin{array}{r}2,685 \\ \hline 256\end{array}$ | $\begin{array}{r} 1,853 \\ 131 \end{array}$ |
| Tier one, Sadlerochit oil: Taxed at 70 percent ... Taxed at 50 percent ... | 90,155 | 1,604 | 1,553 | 11 | 40 | 29 |
| Tier two oil: <br> Taxed at 60 percent <br> Taxed at 30 percent | 57,785 2,080 | 1,653 60 | 1,201 44 | 23 | 429 .15 | 244 5 |
| Tier three oil (taxed at 30 percent): <br> Newly discovered oil ${ }^{1}$................ | 126,819 | 3,695 | 3,315 | 25 | 355 | 79 |
| - Incremental tertiary oil . | 42,438 | -1,169 | 1,040 | 7 | 123. | 36 |
| Heavy oil. ............. | 32,791 | 694 | 680 | $\left({ }^{2}\right)$ | 14 | 5 |
| Returns with total tax liability only | - | - | - | - | - | 65 |

${ }^{1}$ Newly discovered oil is taxed at 22.5 percent beginning in 1984.
${ }^{2}$ Less than $\$ 500,000$.
NOTE: Detail may not add to total because of rounding.

Table 2.--Windfall Profit Tax Liability for Returns Reporting Components of Windfall Profit by Oil Tier and Tax Rate for the Quarter Ending September $1984^{1}$


[^18]Table 3. --Windfall Profit Tax Liability by Oil Tier, Tax Rate and Aggregate Components of Windfall Profit for January - September 1984
[Money amounts are in millions of dollars]

| Oil tier and tax rate | Number of barrels of oil (000's) | Removal value | Adjusted base value | State severance tax adjustment | Windfall profit | Tax <br> liability before adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Returns with tax liability shown by oil tier and tax rate, total | 1,887,403 | 49,802 | 37,202 | 606 | 11,994 | 7,536 |
| Tier one, other than Sadlerochit oil: Taxed at 70 percent <br> Taxed at 50 percent ................... | 795,741 71,843 | 22,479 2,077 | 13,797 1,253 | 349 53 | 8,333 770 | 5,732 398 |
| Tier one, Sadlerochit oil: Taxed at 70 percent Taxed at 50 percent ... | 296,625 | 5,231 | 5,073 | 33 | 125 | 91 |
| Tier two oil: <br> Taxed at 60 percent <br> Taxed at 30 percent | $\begin{array}{r} 160,300 \\ 6,486 \end{array}$ | 4,587 189 | $\begin{array}{r}3,317 \\ \hline 137\end{array}$ | 66 3 | 1,204 49 | 679 15 |
| Tier three oil (taxed at 30 percent): <br> Newly discovered oilı............... | 344,245 | 10,093 | 8,886 | 81 | 1,126 | 254 |
| Incremental tertiary oil | 117,393 | 3,172 | 2,791 | 20 | , 360 | 110 |
| Heavy oil ........... | 94,953 | 1,975 | 1,948 | $\left.{ }^{2}\right)$ | 27 | 14 |
| Returns with total tax liability only | - | - | - | - | - | 243 |

${ }^{1}$ Newly discovered oil is taxed at 22.5 percent beginning in 1984.
${ }^{2}$ Less than $\$ 500,000$.
NOTE: Detail may not add to total because of rounding.

Table 4. --Windfall Profit Tax Liability for Returns Reporting Components of Winafall Profit by Oil Tier and Tax Rate for January - September 1984

| Oil tier and tax rate | Average daily production ( $000{ }^{1} \mathrm{~s}$ ) (barrels) | Removal price | Adjusted base price | State severance tax adjustment | $\begin{gathered} \text { Windfall } \\ \text { profit } \end{gathered}$ | ```TaxNone``` |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All returns, total ............................. | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 6,888 | 26.39 | 19.71 | . 32 | 6.35 | 3.99 |
| Tier one, other than Sadlerochit oil: Taxed at 70 percent Taxed at 50 percent ................... | $\begin{array}{r}2,904 \\ \hline 262\end{array}$ | 28.25 28.91 | 17.34 17.44 | . 44 | 10.47 10.72 | 7.20 5.54 |
| Tier one, Sadlerochit oil: <br> Taxed at 70 percent ... <br> Taxed at 50 percent... | 1,083 | 17.64 | 17.10 | . 11 | . 42 | . 31 |
| Tier two oil: <br> Taxed at 60 percent <br> Taxed at 30 percent | 585 24 | 28.62 29.14 | 20.69 21.12 | . 41 | 7.51 7.55 | 4.24 2.31 |
| Tier three oil (taxed at 30 percent): Newly discovered oil${ }^{2}$................. | 1,255 | 29.33 | 25.83 | . 24 | 3.27 | . 74 |
| Incremental tertiary oil .. | 428 | 27.02 | 23.77 | . 17 | 3.07 | . 94 |
| Heavy oil .......................... | 347 | 20.80 | 20.52 | - | . 28 | . 15 |

[^19]Table 5.--Exempt Oil Volume by Tier and Category, Quarter Ending September 1984
[Thousands of barrels]


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

Table 6.--Exempt 0il Volume by Tier and Category, January - September 1984
[Thousands of barrels]

|  |
| :--- |

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

## Selected Statistical Series, 1970-1985

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## NOTICE

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

Table 1.-Individual Income Tax Returns: Selected Income and Tax Items for Selected Years, 1970-1983
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| ${ }^{2}$ Item | 1970 |  | 1980 |  | $1982$ | $1983$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns: |  |  |  |  |  |  |
| All returns | 74,279,831 | 82,229,332 | 93,902,469 | 95,396,123. | 32 |  |
| Joint return | 42,376,365 | 44,140,085 | 45,243,211 | 45,697,648 | 46,050,287 | 46,363,787 |
| Total gross income, am Salaries and wages: Number of returns Amount :........... | 639;357,791 | 962,886,872 | -1,642,345,558 | 1,804,046,591 | 1,917,022,530 | 2,023,982,876 |
|  | 66,965,659 | 46 | 83,802,109 | 8,807 | 83,106,842 | 3,120,588 |
|  | 531,883,892 | 795,399,462 | 1,349,842;802 | 1,486,100,497 | 1,564,995,190 | 1,644,572,655 |
| Interest received: |  |  |  |  |  |  |
| Number of re | 32,630,355 | 40,378,240 | 49,019,575 | 49,656, $550^{1}$ | 52,841,721 | 57,076,334 |
|  | 22,021,267 | 43,433,554 | 102,009,444 | 140,559,366 ${ }^{1}$ | 157,021,475 | 153,805,163 |
| "Taxable pensions and annuities: |  |  |  |  |  |  |
| Amount .... | 7,878,808 | 20,886,871 | 43,339; 736 | 51,886,406 |  |  |
| Dividends: |  |  |  |  |  |  |
| No. of re | 12,452,227 | 13,370,427 | 14,640,139 | 16,482,018 | 17,186,673 | 7,620,109 |
| Amount | 17,018,148 | 23,270,182 | 43,567,241 | 48,161,460 | 54,044,825 | 50,411,519 |
| No. of returns after exclusion | 7,729,939. | 8,853,491 | 10,738,982 | n.a. | 13,172,360 | 13;326,556 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Anount | 9,006,683 | 14,071,893 | 29,659,600 | 30,818,535 | 34,403,728 | 48,895,719 |
| Business net income (less |  |  |  |  |  |  |
| Number of retur | 6,159,985 | 7,242,542 | 8,881,119 | 9,571,409 | 10,092, 322 | 0,682,124. |
| Amount | 30,554,201 | 39,421,478 | 55,129;154 | 53,071,628 | 50,573,164 | 0,359,154 |
| Total adjustments: |  |  |  |  |  |  |
| Number of, returns | 6,370,552 | 9,024,255 | 13,148,919 | 14,078,211 | 33,421,412 | 4,837,711 |
| Amount | 7,665,251 | 15,101,999 | 28,614,061 | + 31,442,288 | 64,887,065 | 1,393,011 |
| Married couple who both Number of returns .... |  | N/A | N/A |  | 21,690,558 | 22,557,433 |
| Amount |  | N/A | N/A | N/A | 9,048,263 | 9,762,365 |
| Individual Retirement Ar rangement: |  |  |  |  |  |  |
| - Amount | N/A | 1,436,443 | 3,430,894 | 4,750,190 | 28,273,852 | 32,060,627 |
| Self-Employed Retirement |  |  |  |  |  |  |
| Number of returns | 591,655 | 595,892 | 568,936 | 557,038 | 559,011 | 656,038 |
| Amount | 847,692 | 1,603,788. | 2,007,666 | 2,011,947 | 2,482,594 | 2,937,980 |
| Adjusted gross income | 631,692,540. | -947,784,873 | 1,613,731,497 | 1,772,604,303 | 1,852,135,465 | 1,942,589,865 |
| Exemptions: |  |  |  |  |  |  |
| Total number : $75 . .$. ................. | 204,126,402 | 212,202,596 | 227,925,098 | 231,222,374 | 232,191,565 | 234,390,944 |
| Number, age' 6 | 8,904,331 | 9,937,208 | 11,847,168 | $\because 13,118,926$ | 13,955,570 | 14,819,860 |
| Total amount... | 127,531,204 | 159,140,845 | 227,569,280 | 231,119,115 | 232,142,140 | 234,390,944 |
| Total deductions: |  |  |  |  |  |  |
|  | 120,549,755 | 233,181,778 | 346,000,155 | 401,168,213 | $\begin{array}{r} 90,283,236 \\ 425,157,106^{2} \end{array}$ | , |
| Total itemized deductions: |  |  |  |  |  |  |
| Number of returns | 35,430,047 | 26,074,061 | 28,950,282 | 31,571,246 | 33,432,809 | 35,230,292 |
| Amount | 88,178,487 | 122,260,601. | 218,028,139 | 256,448,021 | 284,506,318 | 309,633,773 |
| Medical and | 10,585,749 | 11,422,312 | 14,972,082 | 17,878,680 | 21,705,262 | -18,074,335 |
| Taxes paid | 32,014,673 | 44,141,289 | 69,404,275 | 79,698,519 | 88,037,196 | 99,750,645. |
| - Interest paid | 23,929,477 | 38,885,282 | 91,187,006 | 108,718,281 | 121,852,419 | 134,691,655 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Number of retur Amount | $\begin{array}{r} 59,593,598 \\ 401,154,285 \end{array}$ | $\begin{array}{r} 65,852,602 \\ 595,492,866 \end{array}$ | $\begin{array}{r} 88,104,696 \\ 1,279,985,360 \end{array}$ | $\begin{array}{r} 89,851,304 \\ , 410,880,665 \end{array}$ | $\begin{array}{r} 89,717,836 \\ 473,34,809 \end{array}$ | $0,724$ |
|  |  |  |  |  |  |  |
| Number of returns | 59,596,755 | 65, 854,734 | 76,135,819 | 79,011,548 | 78,349,842 | 80,610,882 |
| Amount | 84,156,695 ${ }^{3}$ | 132,452,044 | 256,294,315 | 293,590,035 | 283,931;862 | 279;841,890 |
| Total tax credits | 369,610 | 8,069,846 | 7,215,839 | 11,288,005 | 7,854,493 | 7;810,511 |
| General tax credit | N/A | 5,020,477 | N/A | 3,382,711 ${ }^{4}$ | N/A | N/A |
| Investment credit | 30;554- | 1,593,150 | 3,288,415 | 3,971,199 | 4,139,897 | 4,161,453 |
| Foreign tax credi | 169,623 | 381,985 | 1,341,645 | 1,233,564 | 757,326 | 617,749 |
| Child care credit | N/A | N/A | 956,439 | 1,147,907 | 1,501,453 | 2,051,462 |
| Credit for the elder | 167,656 | 128,968 | 134,993 | 124,011 | 131,074 | 116,324 |
| Residential energy cr | N/A | N/A | 562,141 | 600,831 | 582,857 | 549,024 |
| Earned income credit ................ |  | 252,141 | 451,366 | 452,482 | 359,717 | 314,499. |
| Income tax after credits ................ Additional tax for tax preferences | $83,787,323$ 121,988 | $124,382,197$ 144,100 | $249,078,475$ $1,262,964$ | $282,302,029$ $1,826,960$ | $276,077,369$ $1,519,921$ | ${ }^{71,965,652.5}$ |
| Total income tax: |  |  |  |  |  |  |
| Number of returns | 59,317,371. | 61,490,737 | 73,906,244 | 76,724,724 | 77,035,300 | 78,016,323 |
| Amount | 83,909,311 | 124,526,297 | 250,341,440 | 284,128,989 | 277,597,290 | 274,181,323 |
| Payment status: Returns with payment due |  |  |  |  |  |  |
| Returns with payment due ............ Returns with refund or credit due . | $\begin{aligned} & 16,478,813 \\ & 55,773385 \end{aligned}$ | $15,842,400$ $63,825,188$ | 21,755,516 | 23,007,970 | 20,326,807 | $18,467,829$ $74,993,969$ |
| Returns with refund or credit due .. | $55,273,385$ | 63,825,188 | 69,868,451 | 70,028,741 | 72,425,701 | 74,993,969 |

[^20]Table 2.-Individual Income and Tax by State, 1983 [Money amounts are in thousands of dollars]

| State | Number of returns | Number of exemptions ${ }^{1}$ | Adjusted gross income (AGI) | Salaries and wages |  | Dividends after exclusion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number of returns | Amount | Number of returns | Amount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| United States, total ${ }^{2}$ | 96,716,604 | 234,828,957 | 1,934,237,194 | 82,691, 193 | 1,630,336,530 | 13,340,13! | 48,525,516 |
| Alabama | 1,422,165 | 3,667,156 | 25,082, 252 | 1,254,844 | 21,775,297 | 118,216 | 395,685 |
| Alaska | 237,345 | 533,067 | 6,157,292 | 202,981 | 5,542,935 | 48,600 | 62,382 |
| Arizona | 1,209,627 | 3,016,078 | 22,957,236 | 1,008,426 | 18,843,233 | 171,971 | 679,070 |
| Arkansa | 821,505 | 2,146,051 | 13,264,586 | 690,908 | 11,039,284 | 64,336 | 218,648 |
| California | 10,831,226 | 26,217,018 | 232,086,235 | 9,224,027 | 197,116,194 | 1,529,376 | 5,667,163 |
| Colorado | 1,373,637 | 3,188,606 | 28,577,309 | 1,187,389 | 24,625,533 | 198,105 | 637,692 |
| Connecticu | 1,491,499 | 3,351,160 | 34,928,496 | 1,287,623 | 29,415,838 | 298,327 | 1,217,233 |
| Delaware | 264,754 | 626,589 | 5,569,248 | 230,479 | 4,683,486 | 45,178 | 211,262 |
| District of Columbia | 311,580 | '641,772 | 6,558,453 | 268,946 | 5,169,345 | 43,687 | 257,482 |
| Florida.............. | 4,668,008 | 11,127,921 | 89,292,600 | 3,730,170 | 65,343,912 | 810,289 | 4,265,504 |
| Georgia | 2,260,477 | 5,522,447 | 42,636,979 | 2,031,640 | 37,632,733 | 206,033 | 742,788 |
| Hawaii | 450,097 | 1,037,030 | 8,652,808 | 393,300 | 7,366,153 | 66,359 | 184,607 |
| Idaho | 362,852 | 983,552 | 6,055,958 | 300,425 | 5,132,540 | 41,424 | 111,742 |
| Illinoi | 4,743,900 | 11,579,626 | 99,838, 116 | 4,044,405 | 83,951,636 | 750,851 | 2,636,730 |
| Indiana. | 2,180,415 | 5,464,640 | $41,352,869$ | 1,863,779 | 35,208,900 | 241,758 | 730,218 |
| Iowa. | 1,159,981 | 2,931,880 | 20,774,276 | 910,904 | 16,209,042 | 164,078 | 423,870 |
| Kansas | 996,338 | 2,478,646 | 19,438,353 | 821,241 | 15,870,195 | 134,719 | 430,640 |
| Kentucky | 1,309,583 | 3, 318,603 | 22,977,177 | 1, 112,410 | 19,242,736 | 118,431 | 456,324 |
| Louisiana | 1,615,918 | 4,179,292 | 31,517,645 | 1,428,162 | 26,885,342 | 144,715 | 559,607 |
| Maine | 475,091 | 1,138,571 | 7,903,705 | 408,878 | 6,500,551 | 61,731 | 230,998 |
| Maryland | 1,931,053 | 4,461,266 | 43,205, 197 | 1,699,308 | 36,821, 097 | 290,340 | 952,475 |
| Massachusetts | 2,642,035 | 5,866,990 | 55, 152, 239 | 2,293,026 | 46,028,724 | 439,164 | 1,632,920 |
| Michigan | 3,569,505 | 8,719,744 | 73,636,513 | 3,056,825 | 63,599, 112 | 516,052 | 1,468,090 |
| Minnesot | 1,730,923 | 4,204,002 | 34,352,536 | 1,451,620 | 29,029,433 | 258,247 | 709,993 |
| Mississippi | 870,451 | 2,344,377 | 13,802,262 | 770,642 | 11,932,149 | 61,517 | 190,089 |
| Missouri | 1,997,575 | 4,906,869 | 38,060,626 | I, 673,934 | 31,723,047 | 252,835 | 970,114 |
| Montana | 336,675 | 837,764 | 5,492,428 | 269,622 | 4,438,271 | 47,630 | 129,851 |
| Nebraska | 666,168 | 1,664,622 | 11,524,781 | 534,721 | 9,420,020 | 89,368 | 246,989 |
| Nevada. | 417,580 | 945,701 | 8,220,875 | 362,779 | 7,007,234 | 42,132 | 197,666 |
| New Hampshire | 439,470 | 1,016,557 | 8,743,783 | 385,238 | 7,386,932 | 64,777 | 242,495 |
| New Jersey. | 3,572,581 | 8,417,191 | 80,547,933 | 3, 123,373 | 69,057,040 | 651,442 | 2, 118,360 |
| New Mexico. | 552,481 | 1,417,721 | 9,548,314 | 477,977 | 8,181,516 | 61,766 | 200,982 |
| New York | 7,291,876 | 17,339,894 | 161,078,984 | 6,252,909 | 131,758,422 | 1,273,613 | 5,533,251 |
| North Carolina | 2,449,066 | 5,893,271 | 42,964,433 | 2,189,491 | 36,957,743 | 244,518 | 865,415 |
| North Dakota. | 279,747 | 706,072 | 4,693,080 | 216,647 | 3,643,476 | 28,514 | 58,514 |
| Ohio. | 4,344,572 | 10,581, 309 | 85,219,611 | 3,722,724 | 72,809,793 | 594,861 | 1,965,902 |
| Oklahoma | 1,254,184 | 3,170,094 | 24,612,133 | 1,055,351 | 20,461,988 | 113,154 | 460,796 |
| Oregon. | 1,091,518 | 2,658,382 | 19,936,641 | 897,474 | 16,307,680 | 150,300 | 432,286 |
| Pennsylvania. | 4,894,889 | 11,619,471 | 93,256,307 | $4,128,837$ | 77,592,256 | 754,168 | 2,443,990 |
| Rhode Island. | 416,984 | 945,948 | 7,707,680 | 362,462 | 6,396,730 | 57,400 | 205,040 |
| South Carolina. | 1,224,787 | 3,055,106 | 21,293,430 | 1, 102,455 | 18,424,752 | 105,733 | 374,619 |
| South Dakota. | 279,709 | 713,682 | 4,001,114 | 215,484 | 3,235,942 | 33,032 | 75,613 |
| Tennessee | 1,802,504 | 4,455,398 | 31,638,042 | 1,585,251 | 27,569,186 | 152,009 | 500,389 |
| Texas | 6,304,777 | 15,956,320 | 132,517,016 | 5,536,844 | 112,959,489 | 656,712 | 2,791,560 |
| Utah. | 561,951 | 1,599,262 | 10,678,179 | 491,659 | 9,428,113 | 62,213 | 193,336 |
| Vermont | 218,059 | 513,396 | 3,720,007 | 186,252 | 3,044,795 | 37,187 | 141,439 |
| Virginia. | 2,333,144 | 5,467,431 | 49,036,686 | 2,064,294 | 41,960,316 | 326,841 | 1,049,622 |
| Washington. | 1,810,686 | 4,326,458 | 37,064,042 | 1,529,084 | 30,970,513 | 262,408 | 781,587 |
| West Virginia. | 656,791 | 1,694,295 | 11,764,471 | 562,014 | 9,897,363 | 67,659 | 225,682 |
| Wisconsin. | 1,951,626 | 4,737,346 | 36,484,064 | 1,657,568 | 30,999,800 | 282,614 | 803,203 |
| Wyoming. . . . . . . . . . | 207,567 | 522,341 | 4,172,707 | 179,038 | 3,631,199 | 25,037 | 96,446 |
| Other areas ${ }^{3}$. | 429,672 | 920,972 | 4,489,487 | 255,353 | 10,107, 514 | 78,704 | 347,159 |

Table 2. (Continued)—Individual Income and Tax by State, 1983 [Money amounts are in thousands of dollars]

| State | Tax liability |  |  | Earned income credit |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total tax |  | . Average tax | Number of returns | Amount | Used to offset tax |  |
|  | Number of Returns | Amount |  |  |  | Number of returns | Amount |
|  | (15) | (16) | (17) | (18) | (19) | (20) | (21) |
| United States, total ${ }^{2}$ | 81,369,458 | 282,663,316 | 3,474 | 6,247,220 | 1,768,859 | 4,782,819 | 1,268,789 |
| Alabama. | 1,167,745 | 3,293,423 | - 2,820 | 159,927 | -46,269 | 123,143 | -33,664 |
| Alaska | 204,228 | 1,090,544 | . 5,340 | 7,491 | - -1,980 | - 5,492 | -1,306 |
| Arizona | 999,624 | 3,062,607 | 3,064 | 82,433 | -23,559 | 65,070 | -17,846 |
| Arkansas | 669,366 | - 1,755,291 | 2,622 | 94,064 | -27,066 | 71,698 | -19,015 |
| California. | 9,104,508 | 33,330,626 | 3,661 | 687,081 | $-199,110$ | 558,452 | $-154,356$ |
| Colorado. | 1,168,943 | 4,146,808 | 3,547 | 65,318 | -18,529 | 49,933 | -12,978 |
| Connecticu | 1,303,295 | 5,839,546 | 4,481 | 41,589 | -11,259 | 29,649 | -7,704 |
| Delaware. | 226,405 | 808,238 | 3,570 | 15,309 | -4,205 | '10,990 | -2,969 |
| District of Columbia | -263,943 | 1,055,522 | 3,999 | 23,685 | -6,727 | 18,185 | -5,104 |
| Florida. | 3,924,995 | 13,701,874 | 3,491 | 328,536 | -94,415 | 243,047 | -66,084 |
| Georgia | 1,893,182 | 5,863,257 | 3,097 | 211,326 | -60,489 | 157,991 | -43,126 |
| Hawaii | 379, 140 | 1,129,902 | 2,980 | 18,243 | -4,817 | 13,088 | -3,234 |
| Idaho | 298,348 | 760,859 | 2,550 | 29,470 | -8,374 | 22,571 | -5,555 |
| Illinois | 3,998,414 | 15,385,820 | 3,848 | 261,312 | -72,320 | 205,076 | -53,951 |
| Indiana. | 1,812,965 | 5,874,460 | 3,240 | 134,890 | -37,602 | 102,426 | -26,726 |
| Iowa. | 971,658 | 2,951,622 | 3,038 | 65,916 | -17,774 | . 49,646 | -10,838 |
| Kansas | -846,356 | 2,912,423 | 3,441 | 51,252 | -14,112 | - 38,079 | -9, 288 |
| Kentucky. | 1,075, 358 | 3,159,081 | $\cdots 2,938$ | - 127,499 | -36,536 | 99,205 | -25, 272 |
| Louisiana | 1,322,622 | 4,837,420 | 3,657 | 172, 220 | -49,121 | 135,111 | -36,603. |
| Maine | - 395,533 | 1,014,408 | 2,565 | 31,533 | -8,841 | 22,896 | -5,748 |
| Maryland. | 1,668,994 | 6,323,004 | 3,789 | 91,445 | -25,519 | 67,389 | -17,968 |
| Massachusetts. | 2,292,450 | 8,451,270 | 3,687 | -94,342 | -26,267 | 68,783 | -18,335 |
| Michigan | 2,982,274 | 10,228,794 | 3,430 | 176,570 | -48,844 | 138,276 | -35,530 |
| Minnesota | 1,472,898 | 4,558,198 | 3,095 | 79,250 | -21,798 | 60,323 | -13,277 |
| Mississippi | 685,668 | 1,780,479 | 2,597 | 140,279 | -40,928 | 112,527 | -30,942 |
| Missouri | 1,679,113 | 5,559,927 | 3,311 | 134,405 | -37,581 | 100,740 | -25,426 |
| Montana | 271,956 | . 752,141 | 2,766 | 24,545 | - $-6,842$ | 18,822 | -4,445 |
| Nebraska | 558,862 | 1,652,289 | 2,957 | - 39,507 | -10,575 | 29,466 | -6,243 |
| Nevada | 350,738 | 1,248,932 | 3,561 | 21,615 | -6, 147 | 16,284 | -4,440 |
| New Hampshire... | 377,948 | 1,295,990 | 3,429 | 17,087 | -4,725 | 11,872 | -3,058 |
| New Jersey......... | 3,133,376 | 12,678,566 | 4,046 ${ }^{-}$ | 157,384 | -43,757 | 115,573 | -31,383 |
| New Mexico. | 439,923 | 1,307,304 | 2,972 | 55,051 | -15,331 | 44,337 | -11,661 |
| New York | 6,313,932 | 24,352,451 | 3,857 | 442,451 | -126,208 | 331,557 | -90,310 |
| North Carolina. | 2,050,284 | 5,561,242 | 2,712 | 209,490 | -58,930 | 150,281 | -40, 166 |
| North Dakota. | 235,415 | 671,941 | 2,854 | 17,736 | -4,705 | 13,259 | -2,585 |
| Ohio. | 3,659,482 | 11,945,396 | 3,264 | 241, 105 | -66,945 | 184,284 | -48,324 |
| Oklahoma | 1,046,444 | 3,749,737 | 3,583 | 94,572 | -27,442 | 72,396 | $-19,151$ |
| Oregon.... | 900,759 | 2,592,948 | 2,879 | 66,995 | -19,144 | 51,942 | -13,545 |
| Pennsylvania | 4, 112,135 | 13,396,725 | 3,258 | 261,856 | -72,424 | 197,336 | -51,383 |
| Rhode Island........ | 354,8.14 | , 1,048,482. | 2,955 | 20,398 | -5,681 | $\cdot 15,207$ | -4,081: |
| South Carolina. . | 1,012,593 | 2,667,936 | 2,635 | 118,450 | -33,841 | 88,621 | -24,445 |
| South Dakota. | 226,703 | 565,122 | 2,493 | - 23,876 | -6,450 | 18,258 | -3,641 |
| Teñessee | 1,485,458 | 4,430,147 | 2;982 | 176,179 | -50,432 | 133,763 | -35,549; |
| Texas | 5,260,730 | 21,819,463 | 4,148 | 506,934 | -146,728 | . 397 ,768 | -109,200 |
| Utah. | 462,653 | 1,282,378 | 2,772 | 32,567 | -9,298 | - 25,084 | -6,656 |
| Vermont.............. | 183,781... | 487,608 - | 2,653 - | - 13,456 | -3,712 | 9,785 | -2,351 |
| Virginia. | 2,007,410 | 6,990,314 | 3,482 | 128,135 | -35,637 | 91,944 | -24,396 |
| Washington. | 1,531,627 | 5,430,016 | 3,545 | 86,976 | -24,557 | 66,988 | -17,602 |
| West Virginia. | 538,246. | 1,608,586. | 2,989 | 61,427 | -16,957 | 48,444 | $-12,760$ |
| Wisconsin. | 1,631,551 | 4,783,060 | 2,932 | 91,652 | -24,862 | 70,221. | -16,162 |
| Wyoming........... | 172,847 | - 653,875 | - 3,783 | 11,481 | -3,237 | 8,784 | -2,196 |
| Other areas ${ }^{3}$. ${ }^{\text {a }}$.... | 241,766 | 815,264 | 3,372 | 110 | $\begin{array}{r}-252 \\ \hline\end{array}$ | 8,784 757 | $-2,196$ -208 |

Table 2. (Continued)—Individual Income and Tax by State, 1983 [Money amounts are in thousands of dollars]

| State | Interest received |  | Unemployment compensation in AGI |  | Itemized Deductions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Total <br> Deductions | Average amount |
|  | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| United States, total ${ }^{2}$ | 57,003,581 | 154,895,870 | 5,291,239 | 7,575,048 | 35,631,382 | 316,330,501 | 8,878 |
| Alabama. | 672,945 | 1,514,062 | 81,798 | 73,754 | 505,120 | 3,655,671 | 7,237 |
| Alaska | 135,955 | 243,227 | 24,065 | 43,772 | 85,267 | 884,583 | 10,374 |
| Arizona | 675,843 | 2,167,987 | 43,759 | 47,875 | 511,480 | 4,578,717 | 8,952 |
| Arkansa | 408,042 | 1,217,272 | 34,769 | 37,226 | 231,737 | 1,739,152 | 7,505 |
| California. | 6,273,630 | 19,854,263 | 581,344 | 822,616 | 4,516,408 | 51,502,261 | 11,403 |
| Colorado | 828,030 | 2,135,517 | 58,939 | 91,785 | 613,815 | 5,957,178 | 9,705 |
| Connecticu | 1,057,998 | 2,588,216 | 89,439 | 103,169 | 537,853 | 5,065,953 | 9,419 |
| Delaware | 154,235 | 337,697 | 14,716 | 14,789 | 102,951 | 869,100 | 8,442 |
| District of Columbia | 137,265 | 372,705 | 6,451 | 10,983 | 118,062 | 1,209,286 | 10,243 |
| Florida............ | 2,589,400 | 10,713,722 | 88,653 | 107,253 | 1,462,368 | 13,030,873 | 8,911 |
| Georgia | 995,061 | 2,503,078 | 88,893 | 77,463 | 764,281 | 6,636,500 | 8,683 |
| Hawaii. | 313,901 | 636,123 | 19,831 | 27,670 | 177,997 | 1,713,958 | 9,629 |
| Idaho | 215,622 | 594,835 | 23,889 | 32,165 | 138,804 | 1,112,182 | 8,013 |
| Illinoi | 3,079,812 | 8,760,698 | 301,905 | 611,523 | 1,764,853 | 14,533,120 | 8,235 |
| Indiana | 1,309,848 | 3,259,308 | 135,170 | 147,025 | 672,999 | 4,963,863 | 7,376 |
| Iowa | 838,428 | 2,632,147 | 72,634 | 100,985 | 471,076 | 3,289,661 | 6,983 |
| Kansas | 630,231 | 1,905,812 | 48,216 | 64,035 | 372,937 | 3,019,995 | 8,098 |
| Kentucky | 670,592 | 1,771,071 | 84,640 | 101,164 | 440,376 | 3,174,911 | 7,210 |
| Louisiana. | 770,102 | 2,058,625 | 93,399 | 179,516 | 488,625 | 4,014,508 | 8,216 |
| Maine. | 284,077 | 540,249 | 21,918 | 21,611 | 128,015 | 936,933 | 7,319 |
| Maryland. | 1,165,283 | 2,528,994 | 79,446 | 111,210 | 868,643 | 8,143,442 | 9,375 |
| Massachusetts | 1,837,896 | 3,876,599 | 136,616 | 188,227 | 986,747 | 8,138,956 | 8,248 |
| Michigan. | 2,278,904 | 4,996,398 | 353,179 | 602,263 | 1,630,268 | 13,235,257 | 8,118 |
| Minnesota | 1,206,693 | 2,934,224 | 102,576 | 174,897 | 820,506 | 7,262,850 | 8,852 |
| Mississippi. | 337,235 | 945,498 | 38,462 | 39,430 | 236,279 | 1,837,688 | 7,778 |
| Missouri | 1,208,402 | 3,496,086 | 96,311 | 94,630 | 669,675 | 4,983,461 | 7,442 |
| Montana | 214,252 | 644,530 | 31,041 | 28,090 | 115,747 | 841,210 | 7,268 |
| Nebraska | 448,936 | 1,369,086 | 20,807 | 20,960 | 216,171 | 1,786,019 | 8,262 |
| Nevada. | 208,479 | 676,644 | 24,548 | 33,818 | 141,737 | 1,345,306 | 9,492 |
| New Hampshire. | 292,126 | 590,578 | 20,212 | 19,260 | 130,992 | 1,031,941 | 7,878 |
| New Jersey.......... | 2,274,563 | 5,681,548 | 187,189 | 279,085 | 1,317,971 | 11,867,841 | 9,005 |
| New Mexico. | 272,384 | 723,579 | 17,673 | 22,775 | 167,575 | 1,320,198 | 7,878 |
| New York | 4,766,651 | 13,405,393 | 337,366 | 422,276 | 3,238,799 | 30,865,282 | 9,530 |
| North Carolina | 1,194,828 | 2,542,544 | 125,771 | 108,853 | 833,853 | 6,317,671 | 7,576 |
| North Dakota. | 190,588 | 586,041 | 13,934 | 20,286 | 75,206 | 560,967 | 7,459 |
| Ohio. | 2,686,213 | 6,441,041 | 338,969 | 551,983 | 1,479,633 | 11,960,423 | 8,083 |
| Oklahoma | 641,341 | 2,090,547 | 51,244 | 68,224 | 473,725 | 4,266,935 | 9,007 |
| Oregon.. | 685,017 | 1,973,509 | 78,363 | 111,761 | 468,097 | 3,989,619 | 8,523 |
| Pennsylvania....... | 3,191,992 | 7,372,005 | 419,034 | 704,969 | 1,601,748 | 11,997,713 | 7,490 |
| Rhode Island. | 263,349 | 619,418 | 31,662 | 38,638 | 139,239 | 1,096,734 | 7,877 |
| South Carolina. | 551,038 | 1,202,041 | 61,709 | 53,098 | 451,026 | 3,345,234 | 7,417 |
| South Dakota. | 179,825 | 574,186 | 5,661 | 5,993 | 65,278 | 465,042 | 7,124 |
| Tennessee. | 853,810 | 2,137,757 | 85,381 | 80,584 | 465,374 | 3,739,809 | 8,036 |
| Texas | 3,029,416 | 9,558,656 | 195,960 | 295,444 | 1,904,772 | 18,262,519 | 9,588 |
| Utah. | 328, 240 | 659,387 | 27,792 | 39,651 | 272,108 | 2,435,986 | 8,952 |
| Vermont | 141,127 | 289,177 | 10,566 | 10,891 | 65,419 | 488,980 | 7,475 |
| Virginia. | 1,279,227 | 2,928,530 | 78,480 | 75,790 | 885,977 | 8,111,029 | 9,155 |
| Washington. | 1,130,119 | 3,167,266 | 143,366 | 244,813 | 662,554 | 5,697,670 | 8,600 |
| West Virginia. | 371, 297 | 817,995 | 59,166 | 99,666 | 149,862 | 1,102,914 | 7,360 |
| Wisconsin. | 1,399,139 | 3,142,572 | 186,578 | 280,239 | 821,652 | 6,461,531 | 7,864 |
| Wyoming. | 127,826 | 350,109 | 13,827 | 21,701 | 71,568 | 596,045 | 8,328 |
| Other areas 3. | 206,368 | 767,321 | 3,922 | 9,164 | 98,157 | 885,823 | 9,025 |

Table 3.-Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1980-1983 [Ail figures are estimates based on samples-money amounts are ìn thousands of dollars]

| Size of adjusted gross income | Number of returns.for - |  | Total adjusted gross income |  | Taxable income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1980 | 1981 | 1980 | 1981 | 1980 | 1981 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 93,902,469 | 95,396,123 | 1,613,731,497 | 1,772,604,303 | 1,279,985,360 | 1,410,880,665 |
| Less than \$1000 | 3,687,997 | 3,484,734 | -11,063,711 | -16,952,842 | 11,799 | 7,084 |
| \$1,000 under \$3,000 | 8,673,301 | 7,855,771 | 17,314,975 | 15,691,845 | 7,569,858 | 7,064,102 |
| \$3,000 under \$5,000 | 7,694,231 | 7,405,871 | 30,654,346 | 29,580,649 | 18,534,160 | 17,994,684 |
| \$5,000 under \$7,000 | 7,633,889 | 7,251,941 | 45,738,822 | 43,446,800 | 30,497,371 | 29,153,117 |
| \$7,000 under \$9,000 | 7,336,650 | 7,066,520 | 58,608,700 | 56,341,030 | 42,267,675 | 40,597,471 |
| \$9,000 under \$11,000 | 6,605,618 | 6,514,144 | 65,907,303 | 65,051,373 | 49,980,765 | 49,147,621 |
| \$11,000 under \$13,000 | 5,830,212 | 5,821,233 | 69,911,91 | 69,702,815 | 54,591,487 | 54,207,411 |
| \$13,000 under \$ \$15,000 | 5,267,669 | 5,190,200 | 73,590,238 | 72,548,282 | 58,114,413 | 57,705;230 |
| \$15,000 under \$17,000 | 4,654,783 | 4,648,986 | 74,387,702 | 74,256,678 | 59,701,351 | 59,486,499 |
| \$17,000 under \$19,000 | 4,350,522 | 4,291,557 | 78,267,330 | 77,161,287 | 63,009,244 | 62,056,343 |
| \$19,000 under \$ \$22,000 | 5,925,162 | 5,967,094 | 121,233,104 | 122,157,450 | 97,261,921 | 98,703,455 |
| \$22,000 under \$25,000 | 5,325,787 | 5,207,693 | 125,021,261 | 122,181,884 | 100,538,990 | 98,956,187 |
| \$25,000 under \$30,000 | 6,783,466 | 7,205,282 | 185,760,754 | 197,424,953 | 150,218,626 | 159,682,521 |
| \$30,000 under \$35,000 | 4,729,899 | 5,294,687 | 152,927,369 | 171,601,299 | 124,032,123 | 138,893,019 |
| \$35,000 under \$40,000 | 3,221,053 | 3,910,649 | 120,167,693 | 145,814,841 | 97,276,738 | 118,288,891 |
| \$40,000 under \$50,000 | 3,053,039 | 4,182,389 | 134,907,796 | 185,322,655 | 109,091,818 | 149,273,745 |
| \$50,000 under \$75,000 | 2,033,079 | 2,796,836 | 120,009,700 | 164,256,670 | 96,834,054 | 131,174,316 |
| \$75,000 under \$100,000 | 535,348 | 645,884 | 45,918,079 | 55,099,048 | 36,849,386 | 43,524,621 |
| \$100,000 under \$150,000 | 336,269 | 398,479 | 40,213,979 | 47,552,689 | 32,528,035 | 37,518,693 |
| \$150,000 under \$200,000 | 107,245 | 118,037 | 18,377,241 | 20,164,437 | 14,823,138- | 15,842,213 |
| \$200,000 under \$300;000 | 68,422 | 80,945 | 16,387,236 | 19,350,168 | 13,211,348 | 15,230,276 |
| \$300,000 under \$500,000 | 31,947 | 37,147 | 11,956,450 | 13,906,555 | 9,505,239 | 10,788,043 |
| \$500,000 under \$1,000,000 | 12,467 | 14,758 | 8,323,125 | 9,815,188 | 6,516,941 | 7,416,993 |
| \$1,000,000 or more ...... | 4,414 | 5,286 | 9,210,095 | 11,128,551 | 7,018,879 | 8,168,130 |


| Size of adjusted gross income | Total income tax ${ }^{1}$ |  | Percent of filers with no income tax liability |  | Filers with income tax liability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average tax (whole dollars) | Tax as percent of adj. gross inc. |  |
|  | 1980 | 1981 |  |  | 1980 | 1981 | 1980 | 1981 | 1980 | 1981 |
|  | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Total | 250,341,440 | 284,128,989 | 21.3 | 19.6 | 3,387 | 3,703 | 16.1 | 16.5 |
| Less than $\$ 1,000 \ldots . . . . . . . .$. | 103,645 | 137,840 | 99.7 | 99.5 | 10,091 ${ }^{2}$ | 8,6262 | - | - |
| \$1,000 under \$3,000 ............ | 32,471 | 43,465 | 96.9 | 95.5 | 122 | 123 | 6.1 | 6.0 |
| \$3,000 under \$5,000 | 530,988 | 516,050 | 42.5 | 41.7 | 120 | 120 | 2.9 | 2.9 |
| \$5,000 under \$7,000 | 1,864,897 | 1,761,464 | 32.1 | 32.0 | 360 | 357 | 6.0 | 5.9 |
| \$7,000 under \$9,000 | 3,494,441 | 3,306,387 | 17.8 | 18.1 | 579 | 571 | 7.2 | 7.1 |
| \$9,000 under \$11,000 | 5,296,395 | 5,150,823 | 5.0 | 5.2 | 844 | 834 | 8.5 | 8.3 |
| \$11,000 under \$13,000 | 6,586,710 | 6,531,708 | 2.5 | 3.2 | 1,159 | 1,160 | 9.7 | 9.7 |
| \$13,000 under \$15,000 ......... | 7,633,561 | 7,601,053 | 2.1 | 2.2 | 1,480 | 1,498 | 10.7 | 10.7 |
| \$15,000 under \$17,000 M 1980 .. | 8,417,235 | 8,355,068 | 1.5 | 1.8 | 1,835 | 1,830 | 11.5 | 11.5 |
| \$17,000 under \$19,000 M 1981 .. | 9,351,972 | 9,226,778 | 1.1 | 1.3 | 2,173 | 2,179 | 12.1 | 12.1 |
| \$19,000 under \$22,000 $\ldots . . . . .$. | 15,189,223 | 15,609,261 | 1.0 | 1.1 | 2,589 | 2,645 | 12.9 | 12.9 |
| \$22,000 under \$25,000 ......... | 16,620,372 | 16,563,264 | . 6 | . 9 | 3,138 | 3,209 | 13.7 | 13.7 |
| \$25,000 under \$30,000 | 26,635,973 | 28,474,945 | . 4 | . 6 | 3,941 | 3,976 | 14.4 | 14.5 |
| \$30,000 under \$35,000 | 23,969,187 | 26,910,961 | . 5 | . 4 | 5,091 | 5,103 | 15.7 | 15.7 |
| \$35,000 under \$40,000 | 20,419,148 | 24,834,220 | . 5 | . 3 | 6,373 | 6,370 | 17.1 | 17.1 |
| \$40,000 under \$50,000 | 25,565,426 | 34,847,163 | . 4 | . 6 | 8,404 | 8,379 | 19.9 | 18.9 |
| \$50,000 under \$75,000 | 27,208,647 | 36,299,454 | .6 | . 5 | 13,463- | 13,050 | 22.8 | 22.2 |
| \$75,000 under \$100,000 | 12,549,071 | 14,715,265 | . 4 | . 4 | 23,531 | 22,867 | 26.4 | 26.8 |
| \$100,000 under \$150,000 | 12,868,433 | 14,619,378 | . 3 | . 4 | 38,368 | 36,828 | 32.1. | 30.9 |
| \$150,000 under \$200,000 | 6,537,749 | 6,886,418 | . 3 | . 2 | 61,169 | 58,439 | 35.7 | 34.2 |
| \$200,000 under \$300,000 | 6,370,648 | 7,183,611 | . 1 | . 2 | 93,234 | 88,930 | 38.9 | 37.2 |
| \$300,000 under \$500,000 | 4,971,806 | 5,566,282 | .1 | . 1 | 155,797 | 149,990 | 41.6 | 40.1 |
| \$500,000 under \$1,000,000 .... | 3,713,691 | 4,100,676 | . 1 | . 1 | 298,169 | 278,182 | 44.7 | 41.8 |
| \$1,000,000 or more | 4,409,751 | 4,887,456 | . 1 | . 1 | 999,944 | 925,655 | 47.9 | 44.0 |

M - The median taxpayer was at this income level.
See notes following Table 13.

Table 3. (Continued)—Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1980-1983 [All figures are estimates based on samples-money amounts are in thousands of dollars]

| Size of adjusted gross income | Number of returns for - |  | Total adjusted gross income |  |  | Taxable income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1982 | 1983 | 1982 |  | 1983 | 1982 |  | 1983 |
|  | (1) | (2) | (3) |  | (4) | (5) |  | (6) |
| Total | 95,337,432 | 96,321,310 | 1,852,135,465 |  | 1,942,589,865 | 1,473,348,899 |  | 1,544,872,497 |
| Less than $\$ 1000 \ldots$ | $3,412,105$ $7,573,825$ | $3,415,113$ $7,253,408$ | -22,324,833 |  | $-25,592,802$ $14,482,816$ | $\begin{array}{r} 29,646 \\ 6,717,217 \end{array}$ |  | 75,549 |
| \$3,000 under \$5,000 | 6,966,104 | 7,167,924 | 15,122,101 |  | 14,482,8137 | 17,168,389 |  | 17,374,119 |
| \$5,000 under \$7,000 | 6,682,490 | 6,734,360 | 39,885,078 |  | 40,321,353 | 26,709,472 |  | 26,472, 290 |
| \$7,000 under \$9,000 | 7,176,962 | 6,879,931 | 57,512,193 |  | 55,039,361 | 40,904,714 |  | 39,153,168 |
| \$9,000 under \$ $\$ 1,000$ | 6,421,665 | 6,205,165 | 64,229,520 |  | 61,927,394 | 47,995,843 |  | 46,314,016 |
| \$11,000 under \$13,000 | 5,651,414 | 5,724,798 | 67,793,416 |  | 68,522,507 | 52,526,932 |  | 52,529,347 |
| \$13,000 under \$15,000 | 5,414,103 | 5,161,674 | 75,702,223 |  | 72,217,107 |  | 62,891 | 57,062,111 |
| \$15,000 under \$17,000 | 4,734,479 | 4,593,795 | 75,594,637 |  | 73,350,227 |  | 951,455 | 58,956,588 |
| \$17,000 under \$19,000 | 3,964,008 | 4,291,218 | $71,295,728$ |  | 77,093,374 |  | 689,594 | 62,209,794 |
| \$19,000 under \$22,000 | 5,365,925 | 5,617,176 |  |  | 115,071,603 |  | 855,846 | 93,320,322 |
| \$22,000 under \$25,000 | 5,273,703 | 5,115,957 | 123,853,268 |  | 120,238,524 |  | 54,304 | 97,650,110 |
| \$25,000 under \$30,000 | 7,621,965 | 7,357,487 | 209,572,367 |  | 201,763,983 | 169 | 26,189 | 163,111,031 |
| \$30,000 under \$35,000 | 5,646,966 | 6,011,290 | 182,644,120 |  | 194,666,035 |  | 477,632 | 156,601,086 |
| \$35,000 under \$40,000 | 4,215,650 | 4,409,645 | $157,391,914$ |  | 164,664,066 | 126 | 471,828 | 131,804,272 |
| \$40,000 under \$50,000 | 4,716,532 | 5,147,782 |  |  | 228,225,122 |  | 18,176 | 181,289,066 |
| \$50,000 under \$75,000 | 3,057,266 | 3,591,188 | 179,566,469 |  | 211,838,450 |  | 36,967 | 166,095,719 |
| \$75,000 under \$100,000 | 702,064 | 822,840 | 59,748,095 |  | 70,011,841 |  | 20,423 | 54,345,021 |
| \$100,000 under \$150,000 | 432,757 | 469,391 | 51,674,638 |  | 56,206,333 | $\begin{aligned} & 40,228,978 \\ & 18,710,797 \\ & 17,807,227 \\ & 14,153,358 \\ & 11,042,159 \\ & 14,888,860 \end{aligned}$ |  | 43,403,109 |
| \$150,000 under \$200,000 | 138,082 | 152,560 | 23,616,649 |  | 26,170,484 |  |  | 20,312,767 |
| \$200,000 under \$300,000 | 93,033 | 108,379 | 22,323,087 |  | 26,016,239 |  |  | 20,642,936 |
| \$300,000 under \$500,000 | 47,245 | 53,960 | 17,650,665 |  | 20,144,746 |  |  | 15,959,347 |
| \$500,000 under \$1,000,000 | 20,681 | 25,469 | $\begin{aligned} & 13,830,843 \\ & 18,769,578 \end{aligned}$ |  | 17,173,250 |  |  | 13,706,293 |
| \$1,000,000 or more | 8,408 | 10,800 |  |  | 24,358,715 |  |  | 19,726,601 |
| Size of adjusted gross income | Total income tax ${ }^{1}$ |  | Percent of filers with no income tax liability |  | Filers with income tax liability |  |  |  |
|  |  |  | Average tax (whole dollars) | Tax as percent of adj. gross inc. |  |  |  |
|  | 1982 | 1983 |  |  | 1982 | 1983 | 1982 | 1983 | 1982 | 1983 |
|  | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Total | 277,597,301 | 274,181,323 | 19.2 | 19.0 | 3,604 | 3,514 | 15.4 | 14.5 |
| Less than \$1,000 | 130,288 | 127,789 | 99.6 | 99.7 | 9,298 ${ }^{2}$ | 13,249 | 5 | 5 |
| \$1,000 under \$3,000 | 35,182 | 51,414 | 95.0 | 93.4 | 92 | 108 | 5.0 | 5.7 |
| \$3,000 under \$5,000 | 475,448 | 409,533 | 41.9 | 42.0 | 117 | 99 | 2.8 | 2.4 |
| \$5,000 under \$7,000 | 1,473,139 | 1,310,055 | 31.4 | 33.7 | 321 | 293 | 5.4 | 4.9 |
| \$7,000 under \$9,000 | 2,967,854 | 2,603,057 | 20.7 | 21.2 | 521 | 480 | 6.5 | 6.0 |
| \$9,000 under \$11,000 | 4,462,848 | 3,888,167 | 6.8 | 8.3 | 746 | 684 | 7.4 | 6.8 |
| \$11,000 under \$13,000 | 5,566,452 | 5,012,113 | 4.0 | 4.2 | 1,026 | 914 | 8.6 | 7.6 |
| \$13,000 under \$15,000 | 7,002,695 | 6,066,527 | 2.3 | 2.7 | 1,324 | 1,208 | 9.5 | 8.6 |
| \$15,000 under \$17,000 . | 7,766,398 | 6,809,411 | 1.5 | 2.4 | 1,665 | 1,518 | 10.4 | 9.5 |
| \$17,000 under \$19,000 M | 7,786,372 | 7,664,811 | 1.8 | 1.6 | 2,001 | 1,816 | 11.1 | 10.1 |
| \$19,000 under \$22,000 | 12,725,118 | 12,163,958 | 1.2 | 1.2 | 2,399 | 2,192 | 11.7 | 10.7 |
| \$22,000 under \$25,000 | 15,378,094 | 13,595,791 | 1.3 | 1.3 | 2,956 | 2,692 | 12.6 | 11.5 |
| \$25,000 under \$30,000 | 27,852,640 | 24,354,551 | . 6 | . 8 | 3,676 | 3,338 | 13.4 | 12.2 |
| \$30,000 under \$35,000 | 25,867,035 | 25,156,554 | . 5 | . 6 | 4,605 | 4,208 | 14.2 | 13.0 |
| \$35,000 under \$40,000 | 24,098,091 | 22,673,889 | . 5 | . 8 | 5,743 | 5,182 | 15.4 | 13.9 |
| \$40,000 under \$50,000 | 35,029,801 | 34,798,186 | . 5 | . 4 | 7,468 | 6,787 | 16.9 | 15.3 |
| \$50,000 under \$75,000 | 35,892,383 | 38,352,897 | . 5 | . 4 | 11,803 | 10,725 | 20.1 | 18.2 |
| \$75,000 under \$100,000. | 14,594,818 | 15,392,973 | . 4 | . 3 | 20,865 | 18,770 | 24.5 | 22.1 |
| \$100,000 under \$150,000 | 14,385,740 | 14,351,743 | . 2 | . 4 | 33,321 | 30,690 | 27.9 | 25.6 |
| \$150,000 under \$200,000 | 7,483,155 | 7,662,455 | . 5 | . 3 | 54,447 | 50,365 | 31.8 | 29.4 |
| \$200,000 under \$300,000 | 7,651,434 | 8,488,945 | . 2 | . 2 | 82,400 | 78,513 | 34.3 | 32.7 |
| \$300,000 under \$500,000 | 6,380,687 | 7,124,258 | .1 | . 2 | 135,233 | 132,313 | 36.2 | 35.4 |
| \$500,000 under \$ $\$ 1,000,000$ | 5,222,845 | 6,463,482 | .1 | . 2 | 252,751 | 254,228 | 37.8 | 37.7 |
| \$1,000,000 or more. | 7,368,787 | 9,658,764 | . 1 | . 3 | 877,132 | 896,655 | 39.3 | 39.8 |

[^21]See notes following Table 13.

Table 4.-Nonfarm Sole Proprietorship Rèturns: Selected Income and Deduction Items for Selected Years, 1970-1983 [All figures are estimates based on samples-money.amounts are in thousands of dollars]


See notes following Table 13 .

Table 5.-Partnership Returns: Selected Income Statement and Balance Sheet Items for Selected Years, 1970-1983 [All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1980 | 1981 | 1982 | . 1983 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total number of active partnerships .. | 936,133 | 1,073,094 | 1,379,654 | 1,460,502 | 1,514,212 | 1,541,539 |
| Number with net income | 639,795 | 661,134 | 774,173 | 749,222 | 791,117 | 783,968 |
| Number with balance sheets | 555,741 | 783,271 | 1,194,236 | 1,193,792 | 1,217,386 | 1,190,696 |
| Number of partners | 3,697,818 | 4,950,634 | 8,419,899 | 9,448,361 | 9,764,667 | 10,589,338 |
| Total assets | 116,752,751 | 235,468,301 | 597,503,923 | 715,232,726 | 845,281,449 | 886,992.767 |
| Buildings/depreciable assets (net) | n.a. | 113,124,969 | 239,139,823 | 367,270,752 | 310,846,376 | 485,402,717 |
| Inventories, end of year .......... | n.a. | 11,985,431 | 33,218,272 | 59,649,950 | 100,728,688 | ${ }^{\text {n.a. }}$ |
| Land | n.a. | 36,731,958 | 70,241,248 | 76,336,446 | 84,820,308 | 98,427,459 |
| Total liabilities | n.a. | 193,875,629 | 488,734,023. | 580,033,757 | 701,630,766 | 886,992,774 |
| Accounts payable | n.a. | 12,302,055 | 33,899,048 | 29,092,451 | 37,254,748 | 34,724,772 |
| Short-term debt ${ }^{2}$ | n.a. | 22,709,476 | 48,001,839 | 55,691,914 | 73,277,805 | 67,294,519 |
| Long-term debt ${ }^{3}$ | n.a. | 136,296,764 | -178,044,406 | 196,508,937 | 236,218,378 | 268,268,458 |
| Nonrecourse loans | n.a. | n.a. | 118,910,380 | 138,134,304 | 154,508,961 | 194,828,542. |
| Partners' capital accounts | n.a. | 41,592,672 | 108,769,900 | .135,198,969 | 143,650,646 | 141,839,683 |
| Total receipts ${ }^{4}$ | 93,348,080 | 148,417,529 | 291,998,115 | 272,129,807 | 296,690,303 | 291,318,703 |
| Business receipts ${ }^{4}$ | 90,208,834 | 142,505,781 | 271,108,832 | 230,027,336 | 251,608,987 | 243,248,370 |
| Interest received ${ }^{4}$ | 942,304 | 2,477,173 | 10,869,323 | 13,772,559 | 15,259,801 | 15,006,055 |
| Total deductions ${ }^{4}$. | 83,557,684 | 140,679,959 | 283,749,460 | 274,864,704 | 304,004,833 | 298,928,744 |
| Cost of goods sold/operations | 46,040,874. | 64,672,843 | 113,885,668 | 130,043,609 | 144,595,11] | 125;330,745. |
| Purchases | $31,820,581$ | 42,608,734 | 70,439,607 | 92,136,914 | 96,111.197 | n.a. |
| Cost of labor | 4,146,927 | 4,585,836 | 7,015,547 | 5,835,683 | 7,183,865 | n.a. |
| Salaries and wages | 8,129,233 | 12,489,039 | 22,336,337 | 21,136,914 | 23,204,883 | 24,733,780 |
| Taxes paid | 3,159,258 | 5,770,918 | 9,553,145 | 5,040,336 | 5,288,971 | 5,909,545 |
| Interest paid 4 | 4,470,206 | 12,097,100 | 28,362,385 | 19,586,018 | 21,517,044 | 22,364,264 |
| Depreciation 4,5 | 4,578,820 | 10,108,834 | 21,576,189 | 27,263,184 | 32,361,640 | 37,340,062 |
| Net income (less loss) | 9,790,396 | 7,737,570 | 8,248,655 | -2,734,897 | -7,314,587 | -2,610,041 |
| Net income, businesses w/profit .... | 14,419,124 | 22,431,931 | 45,061,756 | 50,567,190 | 53,556,856 | $60,308,114$ |
| Net loss, businesses w/o profit .... | 4,628,728 | 14,694,361 | 36,813,100 | 53,302,086 | 60,871,442 | 62,918,155 |

Table 6.-Number of Business Income Tax Returns, by Size of Receipts and Assets, for Selected Years, 1970-1.983 [All figures are estimates based on samples-money amounts are in thousands of dollars]


See notes following Table 13.

Table 7.-Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items by Industrial Division for Selected Years, 1970-1982
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Table 7. (Continued)-Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items by Industrial Divislon for Selected Years, 1970-1982
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Industrial division and items | 1970 | 1975 | 1979 | 1980 | 1981 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| TRANSPORTATION AND PUBLIC UTILITIES |  |  |  |  |  |  |
| Number of returns, total .......... | 67,398 | 80,701 | 106,824 | 111,324 | 109,127 | 115,470 |
| Number with net income | 38,204 | 45,360 | 61,583 | 62,232 | 56,480 | 59,793 |
| Total assets | 287,740,207 | 443,236,797 | 676,186,972 | 758,364,400 | 837,300,816 | 919,861,069 |
| Total liabilities | 166,535,185 | 266,792,390 | 411,531,388 | 467,708,707 | 516,438,230 | 566,980,444 |
| Total receipts .... | 135,495,271 | 243,480,637 | 448,140,811 | 523,807,396 | 598,507,994 | 632,294,442 |
| Business receipts Interest received | 131,463,171 | 234,689,427 | 434,427,319 | 507,372,820 | 575,602,089 | 606,039,657 |
| Interest received Total deductions .. | 930,266 $127,931,131$ | $1,520,913$ $233,409,166$ | $4,067,665$ 429 | 5,760,072 | 8,048,746 | 9,138,892 |
| Total deductions ...... | 127,931,131 | 233,409,166 | 429,849,123 | 503,954,285 | 579,172,068 | 614,397,320 |
| Cost of sales and ope | 77,743,359 | 143,932,463 | 284,041,578 | 336,868,172 | 358,354,512 | 338,796,961 |
| Interest paid .................. | 7,364,200 | 13,761,062 | 21,631,167 | 27,638,591 | 34,085,384 | 36,839,460 |
| Net income (less loss) ........... | 7,543,718 | $\begin{aligned} & 10,099,571 \\ & 12,088,189 \end{aligned}$ | $18,462,903$ $22,058,598$ | $20,046,155$ $24,917,293$ | $19,573,717$ $25,739,287$ | 18,335,959 |
| Deficit, businesses w/o profit.. | 1,927,877 | $12,988,618$ | 22,595,695 3, | $24,917,293$ $4,871,138$ | $25,739,287$ $6,165,570$ | $27,378,633$ $9,042,673$ |
| Income tax before credits ${ }^{1}$........ | 4,342,334 | 5,107,158 | 9,115,461 | 10,532,722 | 10,481, 203 | 11,356,073 |
| Total income tax after credits ... Distributions to stockholders | 4,036,650 | 2,836,470 | 4,834,026 | 5,322,990 | 5,065,529 | 4,925,936 |
| except in own stock | 5,837,565 | 8,900,353 | 15,275,029 | 17,329,807 | 19,622,705 | 21,438,500 |
| Wholesale and retail trade |  |  |  |  |  |  |
| Number of returns, total | 518,062 | 614,632 | 776,661 | 799,628 | 816,836 | 39,547 |
| Number with net income | 339,987 | 399,668 | 502,947 | 487,300 | 476,877 | 468,108 |
| Total assets | 192,181,800 | 323,496,726 | 573,310,389 | 646,901,005 | 708,060,408 | 753,351,132 |
| Total liabilities | 115,179,668 | 200,846,992 | 376,719,434 | 424,611,318 | 472,256,895 | 501,934,034 |
| Total receipts ... | 522,547,923 | 969,938,872 | 1,750,559,063 | 1,955,523,778 | 2,039,628,384 | 2,017,701,364 |
| Business receipts | 511,316,883 | 951,463,550 | 1,711,773,627 | 1,919,347,689 | 1,997,262,710 | 1,972,305,356 |
| Interest received | $1,291,906$ 512910 | $\begin{array}{r}3,857,318 \\ 947 \\ \hline 17817\end{array}$ | 8,243,949 | 10,503,989 | 14,319,277 | 14,373,589 |
| Total deductions ............ | 512,910,193 | 947,511,780 | 1,711,496,089 | 1,919,454,218 | 2,006,891,471 | 1,989,739,286 |
| Cost of sales and oper Interest paid ....... | 392,391,856 | 745,299,204 | 1,361,550,632 | 1,538,128,634 | 1,594,256,679 | 1,556,263,179 |
| Interest paid ...... Net income (less loss) | 4,309,663 | 8,587,173 | 19,931,751 | 25,645,855 | 30,997,865 | 30,429,310 |
| Net income (less loss) $\ldots$........ Net income, businesses w/profit. | 9,671,044 | 22,489,430 | 40,242,601 | 38,309,671 | 33,320,403 | 28,442,678 |
| Net income, businesses w/profit. Deficit, businesses w/o profit.. | $12,395,411$ $2,724,367$ | $27,681,721$ $5,192,291$ | $48,246,345$ $8,003,744$ | 49,426,500 | 47,657,374 | 45,747,936 |
| Income tax before credits | $2,724,367$ $4,476,047$ | 5,192,291 $8,103,316$ | $8,003,744$ $13,313,992$ | 11,116,829 | 14,336,971 | 17,305,258 |
| Total income tax after credits | 4,237,181 | 7,348,619 | 10,772,309 | 13,515,653 | $12,329,212$ $10,282,598$ | $11,372,087$ $9,379,328$ |
| Distributions to stockholders except in own stock .......... | 2,068,501 | 5,029,897 | 8,821,280 | 10,343,087 | 10,034,841 | 12,069,015 |
| Finance, insurance and real estate |  |  |  |  |  |  |
| Number of returns, total | 406,235 | 411,846 | 471,227 | 493,426 | 469,795 | 461,630 |
| Number with net income | 248,586 | 243,409 | 281,195 | 273,853 | 258,622 | 252,689 |
| Total assets ... | 1,401,153,520 | 2,321,965,956 | 3,630,045,296 | 4,022,206,073 | 4,486,191,441 | 4,987,466,401 |
| Total liabiliti | 1,204,673,072 | 2,052,195,429 | 3,187,436,102 | 3,491,664,756 | 3,830,001,863 | 4,220,527,191 |
| Total receipts .... Business receipts | 177,321,173 | 315,795,981 | 560,968,442 | 697,460,846 | 877,808,946 | 949,867,877 |
| Business receipts Interest received | 92,091,887 | 157,126,715 | 254,722,667 | 256,892,475 | 330,631,846 | 337,493,098 |
| Interest received Total deductions . | 63,694,046 | 127,040,303 | 250,979,245 | 315,146,115 | 421,159,015 | 456,333,537 |
| Total deductions ....... | 161,630,060 | 297,963,817 | 514,086,140 | 652,637,787 | 838,764,803 | 915,164,762 |
| Cost of sales and oper Interest paid ........ | 48,434,362 | 84,614,209 | 123,367,688 | 129,644,330 | 162,447,596 | 169,435;694 |
| Interest paid ....... Net income (less joss) | 34,548,509 | 77,677,659 | 164,365,541 | 219,167,684 | 314,128,780 | 340,960,344 |
| Net income (less loss) ........... Net income, businesses w/profit. | 12,214,079 | 11,663,330 | 37,011,262 | 33,122,792 | 26,346,494 | 21,804,088 |
| Net income, businesses w/profit. | $15,081,939$ $2,867,860$ | $18,825,003$ $7,161,673$ | 43,275,518 | 46,040,390 | 53,018,005 | 57,745,075 |
| Income tax before credits ${ }^{1}$. | $2,867,860$ $4,404,449$ | 7,161,673 | 6,264,256 | $12,917,599$ $9,680,755$ | $26,671,510$ $7,968,422$ | $35,940,986$ $7,643,631$ |
| Total income tax after credits | 4,150,009 | 4,673,705 | 11,601,617 | 7,698,134 | 6,037,489 | 7,643,631 5,497,997 |
| Distributions to stockholders except in own stock .......... | 7,387,211 | 8,729,977 | 18,348,769 | $7,698,134$ $24,692,146$ | $6,037,489$ $41,998,295$ | $7,497,997$ $46,504,963$ |
| SERVICES |  |  |  |  |  |  |
| Number of returns, total | 281,218 | 435,672 | 609,103 | 671,338 | 752,813 | 819,706 |
| Number with net income | 150,525 | 249,641 | 364,156 | 408,716 | 441,100 | 472,799 |
| Total assets | 61,875,140 | 90,534,067 | 153,219,483 | 178,163,737 | 213,724,531 | 237,876,895 |
| Total liabilit | 42,346,078 | 63,678,693 | 108,132,469 | 125,298,224 | 152,673,683 | 170,091,510 |
| Total receipts .... Business receipts | 69,572,626 | 131,377,364 | 244,542,893 | 279,883,187 | 346,846,723 | 380,767,394 |
| Business receipts Interest received | 66,459,515 | 125,747,462 | 234,497,897 | 266,088,619 | 328,053,889 | 355,090,610 |
| Total deductions .. | $\begin{array}{r}68,435,070 \\ 68,384 \\ \hline\end{array}$ | 127,975,506 843 | $2,196,467$ $236,359,966$ | $3,269,412$ $271,792,974$ | $4,696,008$ $338,790,049$ | $5,120,807$ $373,717,841$ |
| Cost of sales and operations | 37,733,747 | 63,724,869 | 117,057,522 | 129,352,692 | 157,886,393 | 135,273,962 |
| Net inteome (less ${ }^{\text {In }}$ ioss) | $1,802,802$ $1,198,703$ | $3,279,438$ $3,396,744$ | $6,082,021$ $8,252,805$ | 8,033,612 | 10,472, 892 | 11,265,412 |
| Net income, businesses w/profit. | 3,384,869 | 6,025,592 | 12,060,033 | $8,193,903$ $13,246,601$ | $8,197,916$ $15,182,552$ | 7,199,258 |
| Deficit, businesses w/o profit.. | 2,186,166 | 2,628,848 | 3,807,228 | 5,052,698 | $15,182,352$ $6,984,635$ | 16,061,222 |
| Income tax before credits ${ }^{1} \ldots \ldots .$. . | 1,058,264 | 1,625,093 | 3,276,011 | 3,497,265 | 4,029,725 | 3,885,618 |
| Total income tax after credits $\ldots$.. Distributions to stockholders | 1,003,130 | 1,323,637 | 2,419,382 | 2,613,888 | 2,943,149 | 2,617,390 |
| except in own stock. | 558,452 | 855,402 | 1,816,177 | 1,841,945 | 2,491,324 | 3,269,285 |

See notes following Table 13.

Table 8.-Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items for Selected Years, 1970-1982
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1979 | 1980 | 1981 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns, total | 1,665,477 | 2,023,647 | 2,577,801 | 2,710,538 | 2,812,420 | 2,925,933 |
| Number with net income | 1,008,337 | 1,226,208 | 1,599,322 | 1,596,632 | 1,597,298 | 1,608,363 |
| Smáli Bus iness Corp. returns | 257,475 | 358,413 | 518,550 | 545,389 | 541,489 | 564,219 |
| DISC returns ................ | N/A | 6,431 | 8,066 | 8,665 | 9,408 | 9,663 |
| Total assets | 2,634,706,564 | 4,286,556,273 | 6,844,891,231 | 7,617,238,403 | 8,547,161,872 | 9,357,784,804 |
| Notes and acc'ts rece | 614,667,376 | 1,051,542,806 | 1,817,469,863 | 1,984,601,790 | 2,239,832,960 | 2,420,475,398 |
| Inventories | 190,401,642 | 317,718,545 | 504,315,590 | 534,806,547 | 588,219,956 | 581,241,455 |
| Investments in Gov't obligations | 196,625,390 | 316,131,699 | 421;441,738 | 472,059,737. | 514,837,697 | 605,513,662 |
| Net capital assets, except land ${ }^{1}$ | 552,838,384 | 825,107,002 | 1,264,872,322 | 1,418,605,742 | 1,591,843,868 | 1,761,860,557 |
| Total liabilities | 1,882,295,401 | 3,189,491,468 | 5,125,337,041 | $5,672,850,147$ $542,172,368$ | $\begin{array}{r}6,303,221,090 \\ 619,969,292 \\ \hline\end{array}$ | $\begin{array}{r} 6,888,211,820 \\ 678,630,282 \end{array}$ |
| Accounts payable | '148,812,597 | 263,417,584 | 482,558,295 | 542,172,368 | 619,969,292 | $\begin{aligned} & 678,630,282 \\ & 667,060,956 \end{aligned}$ |
| Short-term debt ${ }^{2}$ | 170,884,261 | 272,123,551 | 452,958,194 | 504,802,288 | $585,947,678$ $1,058,070,877$ | $667,060,956$ $1,224,277,725$ |
| Long-term debt ${ }^{2}$ | 362,700,303 | 586,703,526 | 885,515,693 | 986,663,932 | 1,058,070,877 | 1,224,277,725 |
| Net worth | 752,411,163 | 1,097,064,806 | 1,719,554,190 | 1,944,388,256 | 2,243,940,782 | 2,469,572,984 |
| Total receipts | 1,750,776,503 | 3,198,627,860 | 5,61.5,625,519 | 6,361,284,012 | 7,026,351,839 | $7,024,097,766$ |
| Bus iness receipts | 1,620,885,576 | 2,961,729,640 | 5,152,613,019 | 5,731,616,337 | 6,244,678,064 | $\begin{array}{r} 6 ; 156,994,009 \\ 0, \ldots . \end{array}$ |
| Interest on Gov't obliga | 9,687,116 | 17,264,405 | 30,420,365 | 38,061,592 | 50,519,552 |  |
| State and Local | 3,775,917 | 6,711,606 | 10,878,916 | 12,620,876 | 13,881,460 | 14,124,877 |
| United States | 5,911,199 | 10,552,799 | 19,541,449 | 25,440,716 | 36,638,092 | 515,628,874 |
| Other interest | 61, 883,309 | 126,034,505 | 259,146,298 | 328,802,958 | 442,918,194 |  |
| Rents and royalties | 16,524,889 | 26,932,271 | 40,303,671 | 53,821,391 | 67,522,636 | 83,051,5 |
| Net short-term capital gain less net long-term capital loss ........ | 190,439 | 301;601 | 1,209,842 | 2,013,510 | 2,178,572 | 2,882,207 |
| Net long-term capital gain less net short-term capital loss ........ | 5,481,580 | 8,364,523 | 20;005,538 | 24,910,957 | 29,064,630 | 26,318,184 |
| Net gain, sales of noncap. assets .. | 5,315,562 | 7,757,287 | 15,397,176 | 20,117,615 | 16,639,271 | 20,992,023 |
| Dividends | 5,238,421 | 8,818,282 | 16,863,766 | 18,654,800 | 17,442, 112 | 18,155,559 |
| Dividends received from foreign corporations | 3,466,515 | 5,467,726 | 12,715,084 | 14,563,353 | 13,790,320 | 13,950,906 |
| Total deductions | 1,682,778,847 | 3,052,674,597 | 5,331,970,825 | 6,125,365,155 | 6,813,841,356 | 6,869,267,462 |
| Cost of sales and | 1,146,263,273 | 2,129,928,467 | 3,721,782,971 | 4,204,905,905 | 4,509,198,199 | 4,270,850,310 |
| Bad debts | 6,479,814 | 13,781,147 | 17,486,107 | 18,769,771 | 22,286,815 | 26,690,963 |
| Taxes paid | 49,523, 243 | 81,530,302 | 128,172,063 | 163,003,622 | 170,470,926 | 165,888,353 |
| Interest paid | 62,055,010 | 129,307,921 | 261,530,850 | 344,612,542 | 476,964,684 | 515,032,667 |
| Contributions or gifts | 797,029 | 1,202,130 | 2,294,755 | 2,358,554 | 2,514,425 | 2,906,476 |
| Depreciation | 52,941,266 | 86,295,664 | 138,490,396 | 157,345,828 | 186,195,048 | 213,179,160 |
| Depletion | 5,623,339 | 5,341,489 | 7,828,973 | 8,871,993 | 7,929,396 | 7,021,176 |
| Pension, profit-sharing, s bonus, and annuity plans | 12,225,912 | 26,526,129 | 46,583,431 | 51,529,310 | 52,952,583 | 54,232,011 |
| Net loss, sales of noncap. assets | 1,289,305 | 1,804,079 | 4,074,858 | 5,903,104 | 7, 943,607 | 10,367,020 |
| Net income (less loss) | 65,901,614 | 142,636,826 | 285,300,630 | 239,006,542 | 213,648,962 | 154,334,143 |
| Net income, businesses w/profit | 83,710,924 | 169,483,336 | 322,517,550 | 296,787,201 | 301,440,778 | 274,352,942 |
| Net loss, businesses w/o profit | 17,809,310 | 26,846,510 | 37,216,920 | 57,780,659 | 87,791,816 | 120,018,799 |
| Income subject to | 72,374,437 | 146,589,287 | 280,155,155 | 246,598,486 | 240,422,626 | 205,175,407 |
| Income tax before credits ${ }^{3}$ | 32,949,937 | 65,769,822 | 119,157,964 | 103,831,172 | 100,644,417 | 85,077,493 |
| Tax credits, total | 5,414,940 | 26,452,791 | 54,229,274 | 42,167,741 | 43,813,131 | 39,694,245 |
| Foreign tax credit | 4,548,986 | 19,987,724 | 36,828,057 | 24,861,315 | 21,828,686 | 19,137,201 |
| Possessions tax credit | N/A | N/A | 1,376,124 | 1,565,681 | 1,945,637 | 2,026,980 |
| Inves tment cred | 865,954 | 6,459,746 | 14,678,306 | 15,102,812 | 18,887,286 | 17,312,702 |
| Jobs credit | N/A | N/A | 1,318,837 | 601,444 | 472,895 | 327,285 |
| Research credit | N/A | N/A | N/A | N/A | -639,302 | 839,220 |
| Income tax after credits ${ }^{3}$ | 27,534,997 | 39,317,031 | 64,928,690 | 61,663,431 | 56,831,286 | 45,383,248 |
| Additional tax for tax preferences | 265,249 | 156,740 | 433,649 | 438,820 | 524,851 | 478,457 |
| Total income tax ................ | 27,878,078 | 39,691,517 | 66,120,672 | 62,974,695 | 58,444,720 | 47,071,909 |
| Distributions to stockholders, except in own stock ................... | 32,012,677 | 45,224,392 | 86,833,911 | 97,378,617 | 120,295,338 | 132,478,411 |

See notes following Table 13.

Table 9.-Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1981-1985 [Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount collected by type of return |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & \text { Individual } \\ & \text { income taxes }{ }^{1} \end{aligned}$ | Corporation income taxes ${ }^{2}$ | Excise taxes ${ }^{3}$ | Employment taxes ${ }^{4}$ | Estate and gift taxes |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FISCAL YEAR 1981 TOTAL | 606,799 | 332,850 | 73,733 | 40,420 | 152,886 | 6,910 |
| October 1980 - December 1980 | 118,804 | 67,081 | 14,527 | 7,305 | 28,193 | 1,698 |
| January 1981 - March 1981 | 143,899 | 77,467 | 14,844 | 10,082 | 39,878 | 1,628 |
| April 1981 - June 1981 | 196,970 | 108,600 | 29,204 | 11,963 | 45,510 | 1,692 |
| July 1981 - September 1981 | 147,126 | 79,702 | 15,158 | 11,069 | 39,304 | 1,893 |
| FISCAL YEAR 1982 TOTAL | 632,241 | 352,609 | 65,991 | 36,779 | 168,718 | 8,143 |
| October 1981 - December 1981 | 137,570 | 71,526 | 15,898 | 10,577 | 37,654 | 1,915 |
| January 1982 - March 1982 | 154,128 | 85,930 | 14,722 | 9,426 | 41,751 | 2,299 |
| April 1982 - June 1982 | 196,506 | 113,852 | 23,115 | 8,389 | 49,165 | 1,986 |
| July 1982 - September 1982 | 144,036 | 81,301 | 12,256 | 8,387 | 40,148 | 1,943 |
| FISCAL YEAR 1983 TOTAL | 627,247 | 349,628 | 61,780 | 35,766 | 173,848 | 6,226 |
| October 1982 - December 1982 | 132,205 | 70,312 | 13,404 | 8,498 | 38,404 | 1,588 |
| January 1983 - March 1983 | 150,019 | 86,853 ${ }^{\circ}$ | 11,494 | 8,222 | 41,930 | 1,519 |
| April 1983 - June 1983 | 194,431 | 111,721 | 22,027 | 8,947 | 50,219 | 1,516 |
| July 1983 - September 1983 | 150,591 | 80,742 | 14,855 | 10,097 | 43,294 | 1,602 |
| FISCAL YEAR 1984 TOTAL | 680,475 | 362,892 | 74,179 | 38,017 | 199,210 | 6,177 |
| October 1983 - December 1983 | 141,849 | 73,379 | 16,208 | 9,654 | 41,132 | 1,476 |
| January 1984 - March 1984 | 164,681 | 89,316 | 14,337 | 8,862 | 50,545 | 1,622 |
| April 1984 - June 1984 | 208,814 | 114,525 | 25,990 | 9,680 | 57,061 | 1,558 |
| July 1984 - September 1984 | 165,131 | 85,672 | 17,644 | 9,822 | 50,472 | 1,521 |
| FISCAL YEAR 1985 |  |  |  |  |  |  |
| October 1984 - December 1984 | 155,919 | 79,775 | 17,546 | 9,732 | 47,286 | 1,580 |
| January 1985-March 1985 | 176,324 | 89,325 | 17,350 | 8,650 | 59,352 | 1,647 |

See notes following Table 13.

Table 10.—Internal Revenue Refunds: Amounts Refunded by Quarter and Fiscal Year, 1981-1985 [Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount refunded by type of return |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 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 1981 TOTAL | 63,303 | 48,409 | 13,294 | 343 | 1,114 | 143 |
| October 1980 - December 1980 | 4,215 | 971 | 3,047 | 49 | , 116 | 32 |
| January 1981 - March 1981 | 21,988 | 18,285 | 3,687 | 76 | -99 | 39 |
| April 1981 - June 1981 | 30,352 | 26,027 | 3,160 | 163 | 967 | 34 |
| July 1981 - September 1981 | 6,749 | 3,125 | 3,400 | 55 | 128 | 40 |
| FISCAL YEAR 1982 TOTAL. ....... | 75,202 | 55,102 | 17,974 | 367 | 1,578 | 181 |
| October 1981-December 1981 | 5,530 | 1,347 | 3,920 | 42 | 185 | 37 |
| January 1982 - March 1982 | 24,024 | 19,338 | 4,197 | 76 | 377 | 36 |
| April 1982 - June 1982... | 35,793 | 30,481 | 4,298 | 163 | 796 | 54 |
| July 1982 - September 1982 | 9,855 | 3,936 | 5,559 | 86 | 220 | 53 |
| FISCAL YEAR 1983 TOTAL | 89,761 | 61,198 | 26,012 | 493 | 1,849 | 208 |
| October 1982- December 1982 | 9,411 | 1,875 | 7,030 | 58 | , 397 | 52 |
| January 1983 - March 1983 | 23,928 | 16,548 | 6,838 | 108 | 372 | 62 |
| April 1983 - June 1983 | 46,715 | 38,341 | 7,421 | 194 | 721 | 38 |
| July 1983 - September 1983 | 9,705 | 4,434 | 4,723 | 133 | 359 | 56 |
| FISCAL YEAR 1984 TOTAL | 85,872 | 64,629 | 17,889 | 657 | 2,486 | 211 |
| October 1983 - December 1983 | 7,201 | 2,064 | 4,548 | 195 | , 325 | 69 |
| January 1984 - March 1984 | 25,285 | 19,613 | 4,850 | 129 | 646 | 47 |
| April 1984 - June 1984 ... | 44,859 | 38,161 | 5,452 | 230 | 968 | 47 |
| July 1984 - September 1984 | 8,527 | 4,790 | 3,039 | 103 | 547 | 48 |
| FISCAL YEAR 1985 <br> October 1984 - December 1984 |  |  |  |  |  |  |
| January 1985-March 1985 .. | 17,664 | 2,246 12,808 | 4,177 | 122 | 138 | 46 |

See notes following Table 13.

Table 11.-Classes of Excise Taxes by Selected Fiscal Year, 1970-1985
[Money amounts are in thousands of dollars]

| Selected class of tax | Taxes collected by fiscal year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1975 | 1980 | 1982 | . 1983 | 1984 |
| ALCOHOL TAXES, TOTAL $\qquad$ <br> Distilled spirits $\qquad$ <br> Wine <br> Beer $\qquad$ $\qquad$ | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 4,746,382 | 5,350,858 | 5,704,768 | 5,459,810 | 5,634,853 | 5,402,467 |
|  | 3,501,538 | 3,865,162 | 3,945,377 | 3,634,519 | 3,798,148 | 3,566,482 |
|  | 163,337 | 177,113. | 211,538 | 218,987 | 239,329 | 319,920 |
|  | 1,081,507 | 1,308;583 | 1,547,853 | 1,606,303 | 1,597,375 | 1,516,064 |
| TOBACCO TAXES, TOTAL | 2,094,212 | 2,315,090 | 2,446,416 | 2,539,495 | 4,139,810 | 4,663,610 |
| Cigarettes | 2,036,101 | '2,261,116 | 2,402,857 | 2,499,046 | 4,099,226 | 4,623,288 |
| Cigars | 56,834 | 51,226 | 39,500 | 35,666 | 33,716 | 30,372 |
| MANUFACTURERS EXCISE TAXES, TOTAL | 6,683;061 | 5,516,611 | 6,487,421 | 6,382,900 | 6,776,023 | 10,097,242 |
| Gasoline and lubricating oil ${ }^{1}$ | 3,517,586 | 4,071,465 | 4,326,549 | 4,320,856 | 4,953,267 | 9,020,413 |
| Tires, tubes and tread rubber ${ }^{2}$ | 614,795 | 697,660 | 682,624 | -668,902 | '677,966 | -423,315 |
| Motor vehicles, bodies, parts ${ }^{3}$ | 1,753,327 | - 662,556 | 1,088,696 | 914,524 | 516,872 | -14,777 |
| Recreational products | 53,427 | 84,946 | 136,521 | 158,054 | 132,672 | 132,448 |
| Black Lung taxes | N/A | N/A | 251,288 | 237,097 | 490,731 | 525,422 |
| SPECIAL FUELS, AND RETAILERS TAXES, TOTAL | 257,820 | 404,187 | 560,144 | 587,486 | 831,196 | 2,619,570 |
| Diesel and special motor fuels | 257,712 | 370,489 | 512,718 | 553,107 | 742,380 | 1,571,437 |
| Trucks and buses | N/A | N/A | N/A | - N/A | N/A | 932,645 |
| MISCELLANEOUS EXCISE TAXES, TOTAL | 2,084,730 | 3,306,077 | 6,359,198 | 19,773,803 | 19,228,685 | 13,290,186 |
| Telephone and teletype ${ }^{\text {a }}$ | 1,469,562 | 2,023,744 | 1,117,834 | 998,503 | 1,048,317 | 2,034,965 |
| Air transportation | 250,802 | 850,567 | 1,748,837 | 1,326,829 | 1,898,786 | 2,456,712 |
| Highway use tax | 135,086 | 207,663 | 263,272 | 266,225 | 287,457 | 175,054 |
| Foreign insurance ${ }^{\text {b }}$ | 8,614 | 19;458 | 74;630 | 74,882 | -44,440 | 56,037 |
| Exempt organization net investment income .... | N/A | 63,828 | 65,280 | 84,045 | 112,380 | 146,806 |
| Crude oil windfall profit | N/A | N/A | 3,051,719 | 16,930,548 | 15,660,081 | 8,120,274 |
| Environmental taxes (Superfund) | N/A | N/A | N/A | 61,264 | 235,954 | 275,389 |


| Selected class of tax | Fiscal year quarter ending |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 1983 | Mar. 1984 | June 1984 | Sept. 1984 | Dec. 1984 | Mar. 1985 (Préliminary) |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| ALCOHOL TAXES, TOTAL | 1,250,919 | 1,360,213 | 1,349,855 | 1,441,480 | 1,298,724 | 1,239,795 |
| Distilled spirits | 892,575 | 925,751 | 880,320 | 867,837 | 888,691 | 859,709 |
| Wine | 64,331 | 88,292 | 60,189 | 107,108 | 109,603 | 60,328 |
| Beer | 294,013 | 346,170 | 409,346 | 466,535 | 300,430 | 319,758 |
| TOBACCO TAXES, TOTAL | 1,147,900 | 1.155,892 | 1,126,564 | 1,233,254 | 727,357 | 1,601,544 |
| Cigarettes | 1,140,023 | 1,144,380 | 1,116,732 | 1,222,152 | 719,345 | 1,593,363 |
| Cigars | 5,426 | 9,196 | 7,682 | 8,069 | 5,384 | 5,683 |
| MANUFACTURERS EXCISE TAXES, TOTAL | r 2,814,897 | r2,477,397 | 2,327,656 | 2,477,293 | 2,551,347 | 2,547,693 |
| Gasoline and lubricating oil ${ }^{1}$... | 2,488,842 | 2,181,613 | 2,107,117 | 2,242,842 | 2,300,865 | 2,321,565 |
| Tires, tubes and tread rubber ${ }^{2}$.. | 187,793 ${ }^{7}$ | 133,924, | 50,255 ${ }^{7}$ | 51,343, | 51,738 | 51,885, |
| Motor vehicles, bodies, parts ${ }^{3}$.. | $-18,8027$ | 7,739 ${ }^{7}$ | $-3,496{ }^{7}$ | -218 ${ }^{7}$ | $-2,325^{7}$ | - $238{ }^{7}$ |
| Recreational products ............ | 35,043. | 24,512 | 34,887 | 38,007 | 44,031 | 23,944 |
| Black Lung taxes | 121,185 | 128,541 | 136,044 | 139,651 | 152,577 | 138,546 |
| SPECIAL ${ }^{\text {F }}$ FUELS AND RETAILERS TAXES, |  |  |  |  |  |  |
|  | 588,675 | 638,989 | 632,227 | 759,680 | 895,374 | 925,877 |
| Diesel and special motor fuels .. | 411,280 | 376,065 | 379,273 | 404,819 | 548,487 | 583,945 |
| Trucks and buses, chassis, bodies, etc. | 149,064 | 234,213 | 224,099 | 325,269 | 318,282 | 312,982 |
| MISCELLANEOUS EXCISE TAXES, TOTAL . | 4,285,278 | 2,889,908 | 3,349,216 | 2,765,785 | 2,671,019 | 1,816,894 |
| Telephone and teletype | 677,149 | 399,012 | 333,386 | 625,417 | 521,220 | -530,468 |
| Air transportation | 587,384 | 598,922 | 592,508 | 677,897 | 647,672 | 640,055 |
| Highway use tax | 25,665. | 51,845 | 37,495 | 60,048 | 103,260 | 49,293 |
| Foreign insurance ${ }^{6}$............... | 8,010 | 15,822 | 15,241 | 16,964 | 18,876 | 14,958 |
| Exempt organization net investment income | 9;445 | 24,279 | 58,289 | 54,794 | 14;655 | 11,537 |
| Crude oil windfall profit ........ | 2,909,803 | 1,727,718 | 2,236,882 | 1,245,871 | 1,289,421 | 498,450 |
| Environmental taxes (Superfund) . | 63,725 | 65,475 | 69,530 | 76,658 | 70,415 | 65,902 |

Table 12.-Selected Returns and Forms Filed During Selected Calendar Years, 1970-1985


See notes on following Table 13.

Table 13.-Taxpayers Receiving Assistance, Paid and Unpaid, by Tax Year of Return, 1981-1983 [Some estimates are based on samples-all data are in thousands]


[^22]General notations:
N/A - Not applicable
n.a. - Not available
p-Preliminary
r-Revised

## Table 1

[1] The 1981 data for interest and "dividends are before exclusion. The combined amount in adjusted gross income (after the exclusion) was : $\$ 178,097,705,000$, reported on 34,144,410 returns.
[2] Includes total itemized deductions, charitable contributions for nonitemizers, and zero bracket amounts on nonitemized returns.
[3] Includes surcharge of $\$ 2,018,078,000$.
[4] For 1981 only, this was the 1.25 percent rate reduction credit applicable to all returns with income tax before credits.
[5] For Tax Year 1983, the alternative minimum tax was revised and the minimum tax was abolished: The revised alternative minimum tax covered many of the tax preference items that had previously been subject to the minimum tax. Also, the alternative minimum tax rate was increased. (For 1983, data on the former minimum tax could be reported on prior-year returns processed during the current-year filing per iod).

SOURCE: Statistics of Income--Individual Income Tax Returns, appropriate years; Data are subject to sampling error. Tax law 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 law changes.

## Table 2

[1]. Includes exemptions for age and blindness:
[2] Totals in Table 2 do not agree with Tables 1 and 3 because they were obtained from a different source. For purposes of Table 2:
a. Number of returns by state include, in addition to Forms 1040, 1040A and 1040EZ filed by U.S. citizens and residents, Forms lo40NR filed by nonresident aliens, as well as selfemployment tax returns used in Puerto Rico-and certain U.S. territories and possessions.
b.: "Total tax" liability includes total income tax plus tax from recomputing prior-year investment credit, tax applicable to Individual Ret irement Arrangements (IRA's), self-employment tax, social security tax on tip income, and certain other incomerelated taxes. Total tax is before reduction by earned income credit (see also footnote (c), below).
c. Earned income credit, available to certain low-income workers, could result in a refund (1) if there was no "total tax" (as defined in footnote (b), above), in which case the full amount was refundable, or (2) if the credit exceeded "total tax," in which case the excess was refundable. The difference between columns 19 and 21 is the refundable portion.

Total tax (column 16) minus earned income credit (column 21) is the amount most comparable to total tax in Tables 1 and 3 . The total tax which results from this subtraction differs from Tables: 1 and 3 because it includes additional taxes (see footnote (b), above) and because earned income credit used to offset tax (column 21) also includes amounts offset against these additional taxes.
[3] Includes, for example, returns fited from Army Post Office and Fleet Post Office addresses by servicemen and women 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: filed and processed through the Individual. Master File (IMF) system during Calendar Year 1984. Data have not been edited for Statistics of Income purposes.

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

## Table 3

[1] Includes income tax after credits and the additional tax for tax preferences, i.e., minimum tax and alternative minimum tax.
[2] For many taxpayers in this size class includes additional tax for tax preferences not included in "taxable income."

SOURCE: Statistics of Income--Individual Income $\frac{\text { Tax Returns, appropriate years. Data are }}{\text { subject to sampling error. }}$ Tax law 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 law changes.

Table 4
[1] Includes breakeven businesses.
SOURCE: Statistics of Income--Sole Proprietorship Returns, appropriate years, and SOI Bulfetin, Summer issues. Data are subject to sampling error. Tax law 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 law changes.

## Table 5

[ I] 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] See footnote 2 Table 6 for changes in the comparability of the statistics for receipts and deductions starting with 1981. Also, statistics for interest received are combined with dividends beginning with 1982.
[5] Beginning with 1981, represents the more all-inclusive amounts reported in depreciation computation schedules rather than the amounts reported as the depreciation deduction (plus depreciation identified in cost of sales and operations schedules).

SOURCE: Statistics of Income--Partnership Returns, appropriate years, and soI Butletin, Summer issues. Data are subject to sampling error. Tax law 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 law changes.

## Table 6

[I] 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.
[2] Beginning with 1981, "total receipts" in Table 5 includes, in part, only the net income or loss from farming and rentals. Previously, "total receipts" included the gross receipts from farming and rentals and, if rental receipts were the principal source of total receipts, they were treated as "business receipts" for the statistics. To help minimize the break in comparability caused by this change in statistical treatment of farm and rental income, an effort was made for 1981-82 to include rental (though not farm) gross receipts in the receipts used for the size distribution in Table 6.

In Table 5, by including only the net income or loss from farming and rentals starting with 1981, the deductions reported in computing these net incomes are excluded from the deduction statistics. For previous years, these deductions are reflected in the deduction statistics.

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. Tax law 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 law changes.

## Table 7

## [1] Consists of regular and alternative tax.

SOURCE: Statistics of Income--Corporation Income Tax Returns, appropriate years. Data are subject to sampling error. Tax law 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 law changes.

## Table 8

[1] Net capital assets, except land, consists of depreciable, depletable, and intangible assets less accumulated depreciation, depletion and amortization.
[2] Short-term debt is the abbreviated title given to mortgages, notes and bonds payable in less than 1 year. Long-term debt is the abbreviated title given to mortgages, notes and bonds payable in 1 year or more.
[3] Consist.s of regular and alternative tax. Tax Year ' 1970 ' includes'. surcharge of $\$ 784,437,000$.

SOURCE: Statistics of Income--Corporation Income Tax Returns, appropriate years. Data are subject to sampling error. Tax law 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 law changes.

## Tables 9 and 10

[1] Individual income tax collected includes that portion which was designated for the presidential election campaign fund by taxpayers on their returns. Also included is the fidiciary income tax collected (from estates and trusts). Fidiciary income tax collected was $\$ 2.9$ billion in 1984, $\$ 2.7$ billion in 1983, $\$ 2.6$ billion in 1982 and $\$ 2.2$ billion in 1981. Presidential election campaign designations amounted to $\$ 34.8$ million in 1984, $\$ 35.5$ million in 1983, $\$ 39.0$ million in 1982, and $\$ 41.0$ million in 1981.
[2] Corporation income tax collected includes the tax on "unrelated business income" of tax-exempt organizations. Unrelated business income tax collected was $\$ 50.0$ in 1984, $\$ 45.1$ million in 1983, $\$ 64.7$ million in 1982, and $\$ 41.0$ million in 1981.
[3] Excise taxes are imposed on selected products, services and activities, such as those on alcohol and tobacco products and the windfall profit tax on domesticallyproduced crude oil.
[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: 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. 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 examination and other activities. Individual income tax refunds are net of offsets under a law which requires IRS to act as collećtion agent for state welfare agencies so that, these agencies, can be reimbursed for the support they furnished through Aid to Families with Dependent. Children (AFDC) 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, Revenue and Accounting Branch.

Table 11
[1] Includes a one-time tax of 5 cents' per gallon on gasoline and 4 cents per gảllon on gasohol imposed on inventories of dealers as of April 1, 1983. Taxes on lubricating oil were, repealed effective January 5, 1983.
[2] 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.
[3] Effective January 7, 1983; the excise taxes on parts and accessories for trucks and buses, which are included in this classification, were repealed. Beginning with the quarter ending December 1983, motor vehicles are excluded.
[4] 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.
[5] Effective January 1, 1983, the excise tax increased from 7 percent to 3 percent.
[6] The negative amounts are due to refunds of this tax under the United States - United Kingdom Income Tax Treaty, which provides for an exemption from the tax retroactive to January. 1, 1975. Also, a similar United States - France treaty provides for an exemption retroactive to January 1 , 1979.
[7] This amount reflects adjustments made for prior quarters.

NOTES: For 1970 and 1975, the fiscal year was defined as July of the previous calendar year through June of the year noted. For 1980, 1981, 1982, and 1983, the fiscal year was defined as October of the previous calendar year through September of the year noted.

Additional detail is published in the Annual Report of the Commissioner and Chief Counsel, Internal Revenue Service.

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

Table 12
[1] Includes Forms 1040C, PR and SS.
[2] Form l120A was introduced in 1985.
[3] Includes Form 1041 A in 1970 and 1975.
[4] Includes Form 990A in 1970.

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

Table 13
[1] 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 the fiscal year and are for the tax year ending with the previous December. Therefore, data in Table 13, which are presented on a tax year basis are actually for a fiscal year, e.g., data shown as for Tax Year 1982 are actually for Fiscal Year 1983.

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 obtained from Statistics of Income and Taxpayer Usage Study samples. Data on IRS assistance were compiled by the Taxpayer Service Division.

## 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 publications (see References). More technical information is available, upon request, from the Statistics of Income Division.

## 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. The samples are based on such criteria as: principal business activity; presence or absence of a schedule; State from which filed; size of adjusted gross income (or deficit) or largest of specific income (or loss) items; total assets or size of business and farm receipts.

The probability of a return being designated depends on its sample class or stratum and may range from a fraction of one percent to one hundred 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 on the allowable total cost or total sample size for the program.

For most SOI studies, returns are computer designated based on the Taxpayer Identification Number (TIN) which is either the Social Security Number (SSN) or Employer Identification Number (EIN). In some cases, the ending digits of each TIN are compared to a set of numbers randomly selected for each sample class. If the TIN ending digits are in the set, then the return is designated for the sample. Otherwise, it is not designated.

Alternatively, a fixed and essentially random number is associated with each possible TIN. If that random number falls into a range of numbers specified for the return's sample stratum, then it is designated. Otherwise, it is not.

Under either method of selection, the TIN's designated from one year's study are for the most part selected for the next study, so that a large proportion of the new sample are repeaters. This longitudinal character of the sample design improves the estimates of change from one study to the next.

## METHOD OF ESTIMATION

In general, weighting factors are obtained by dividing the computer count of returns filed for a sample stratum by the actual number of returns secured for the sample. These weighting factors are then used to inflate the sample results to total population levels. During sampling, lists of the returns designated are checked against the returns secured for the sample to insure that the sample designated is the same as the sample selected. Special searches are made for returns not initially secured so that any bias from nonresponse is minimal.

For the individual income tax returns sample, weighting factors are computed for each sample class within each Internal Revenue district, even though the district is not used to designate the sample. This is an example of post-stratified estimation and is used to improve the estimates for the States. Usage of post-stratified estimation is being studied for other SOI studies.

## 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 would 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 $68 \%$ confidence interval estimate:

$$
\begin{gathered}
150,000 \\
x \quad 0.02 \\
=3,000 \\
150,000 \\
+ \text { or }-3,000 \\
=147,000-153,000
\end{gathered}
$$

$$
\times 0.02 \quad \text { (coefficient of variation) }
$$

$$
=3,000 \quad \text { (standard error of estimate) }
$$

(sample estimate)
(standard error)
( $68 \%$ confidence interval)
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 $95 \%$ confidence, multiply the standard error by two before adding to and subtracting from the sample estimate: (In this particular case, the resulting interval would be from 144 to 156 thousand returns.)

Further details concerning confidence intervals, including, the approximation of CV's for " combined sample estimates, may be obtained on request by writing to the Statistics of Income Division, $D: R: S$, Internal Revenue-Service, Washington,-DC 202240...

## NONSAMPLING ERROR CONTROLS AND LIMITATIONS.

Although the previous discussion focuses on sampling methods and the limitations of the data caused by sampling errors, there are other sources of errors which may be significant in evaluating the usefulness of SOI data. These include taxpayer reporting errors, processing errors', early cut-off of sampling, etc. More extensive information on nonsampling errors ${ }_{8}$ is presented in SOI reports, when appropriate.

In transcribing and tabulating the information from the returris or forms selected for the sample, checks are imposed to improve the qual ity of the resultant estimates $:$ Missing entries are inputed during statistical processing by utilizing other information on the return and accompanying'schedules. ${ }^{\prime}$ Data may be disaggregated and recombined during: editing to achieve consistent statistical definitions. In the future, SOI studies will make use of earlier returns of the same taxpayer to check current data, for instance the industry code: Also, research on better methods of imputing missing data is being conducted.

Quality of the basic data abstracted at the processing centers is controlled by a continuous sampling verification system. 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. Prior to tabulation, numerous computer tests are applied to each return record to check for inconsistencies:

Finally, before publication, all rstatistics are reviewed for accuracy and reasonableness in light of provisions of the tax laws', taxpaÿer 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 unieliable, due to the small sample size, on which they are based, are noted by an asterisk ( ${ }^{*}$ ) to the le ft of the data $i$ tem(s) in the tabulations. The presence of an asterisk indicates that the sample rate is liess than 100 percent of the population and 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 additiont a dash in place of $a$. coefficient of variation for which there is an estimate indicates that all returns contributing to the estimate were selected at the 100 percent rate:

Whenever a:-weighted frequency in a data cell is less than 3, the estimate is either combined with other cells or deleted in order to avoid disclosure of information about individual taxpayers. or businesses These combinations and deletions are indicated by a double àsterisk (**).

## REFERENCES

[1] Statistics of Income--1982, Individual Income Tax Returns (see especially pages 15-18).
[2] Statistics of income--1981, Corporation Income Tax Returns (see especially pages 9-15).
[3]. Statistics of Income--1980, Partnership Returns (see especially pages 5-7) :
[4] Statistics of Income--1981, Sole Proprietorship Returns (see especialty pages 5-9).
[5] Statistics of Income--1976-1979, International Income and Taxes, Foreign. Income and Taxes Reported on U.S. Tax Returns (see especially pages 13-15 and 85-87).
[6] Statistics of Income--1973, Sales of Capital
p. Assets Reported on Individual Income Tax Returns (see especially pages 17-20):
[77 Statistics of Income--1976 Estate Tax Returns tsee especially pages (1-12).
[8] Statistics of Income--1974-1978, Private
Foundations (see especially pages 9-16):

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.

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# Annual Statistics of Income Reports <br> Individual Income Tax Returns Publication 79 

Presents information on-
Sources of income Adjusted gross income Adjustments to income Itemized deductions

Exemptions
Taxable income
Income tax
Tax credits

Income tax withheld and estimated tax payments
Tax due and overpayment refunded

Data classified by-
Size of adjusted gross income States
Taxpayer's marital status

## Corporation Income Tax Returns Publication 16

Presents information on-
Receipts
Deductions
Net income

Taxable income Income tax

Tax credits
Distributions to stockholders Assets and liabilities

Data classfied by-
Industry; Accounting period
Size of total assets
Size of business receipts

## Other Publications

Foreign Income and Taxes Reported on Individual Income Tax Returns, 1972-1978

Sole Proprietorship Returns, 1981

Foreign Income and Taxes Reported on U.S. Income Tax Returns, 1976-1979

Partnership Returns, 1980

Private Foundations
Exempt From Income
Tax, 1974-1978
Estate Tax Returns, 1976

## Other Information Available

All the items listed below, as well as other unpublished or special tabulations from the STATISTICS OF INCOME PROGRAM, are available on a cost-reimbursable basis. Further details, including ordering information can be obtained by writing to: Director, Statistics of Income Division D:R:S, Internal Revenue Service, 1111 Constitution Avenue, N.W., Washington, D.C. 20224, Tape files indicated with an (A) are available (on a reimbursable basis) through the Machine Readable Archives Division (NRR) of the National Archives and Records Service, Washington, D.C. 20408.

Corporation Source Book
Presents detailed income and balanced sheet data classified by industry and size of total assets. A general description is available upon request.

## Small Area Data

Data on individual income tax returns, exemptions, and adjusted gross income are presented by State, county, and SMSA. Also, the number of persons who moved from one location to another based on addresses shown on the returns. $A$ general description is available upon request.

## Public-Use Tape Files

Continuing
Individual Tax Model, 1966-78(A), 1979-81
Corporation Source Book, 1965-76 (A), 1977-82
Estate Tax Returns, 1972, 1976
Private Foundations, 1974 (A), 1979
Sole Proprietorships, 1980
Employee Plans, 1977
New Migration Data
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County Income Data, 1982


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[^0]:    *Individual Special Projects Section and Coordination and Publications Staff, respectively. Prepared under the direction of Peter J. Sailer, Chief and Lillie B. Dorsey, Chief.

[^1]:    N/A - Not applicable.

[^2]:    *Surrounding area only; does not include central city.
    1/Zoned cities $100,103,104,111,112,113,114$ and 116 , taken together Comprise New York City.
    2/ Individuals giving offices of the Federal Government as their address.
    3/ Area increased in size from 1979 to 1982.
    4/ Area reduced in size from 1979 to 1982.

[^3]:    footnotes at the end of table.

[^4]:    footnotes at the end of table.

[^5]:    l/Excludes additional exemptions for age and blindness.
    $\frac{1}{2}$ Includes returns with overseas military (APO or FPO) addresses.

[^6]:    *Individual Special Projects Section. Prepared under the direction of Peter Sailer, Chief.

[^7]:    N/A - Not applicable.
    *Estimate should be used with caution because of the small number of sample returns on which it is based.
    ${ }^{1}$ Includes returns with no adjusted gross income.
    NOTE: Detail may not add to total because of rounding.

[^8]:    *Estimate should be used with caution because of the small number of sample returns on which it is based.
    ${ }^{1}$ Includes returns with amounts used to reduce "total tax" (for definition, see table 5) to zero, and returns with refundable amounts (where the credit exceeded "total tax").

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

[^9]:    *Estimate should be used with caution because of the small number of sample returns on which it is based.
    ${ }^{1}$ Includes returns with no adjusted gross income.
    NOTE: Detail may not add to total because of rounding.

[^10]:    *Individual Returns Analysis Section. Prepared under the direction of Susan Hostetter, Acting Chief.

[^11]:    *Corporation Special Projects Section. Prepared under the direction of Thomas Petska, Chief.

[^12]:    Footnotes at end of table.

[^13]:    Footnotes at end of table.

[^14]:    ${ }^{1}$ Exports include domestic and foreign merchandise. General imports include entries for consumption, entries into custom's bonded warehouses and entries into U.S. Foreign Trade Zones.
    ${ }^{2}$ Represents data for the 13 countries presently on the list of boycotting countries maintained by the Secretary of the Treasury.
    ${ }^{3}$ Amount less than $\$ 500,000$.
    Source: For 1977-1980, data are from Overseas Business Reports, United States Foreign Trade Annual, 1975-1981, U.S. Department of Commerce, International Trade Administration, obR83-07, July 1983. For 1982, data are from Highlights of U.S. Export and Import Trade, U.S. Department of Commerce, Bureau of the Census, FT 990, December 1983.

[^15]:    ${ }^{1}$ Corporations which were members of a controlled group were combined and counted as one corporation. Many corporations had operations in more than one country, and as a result, the data are not additive.
    ${ }^{2}$ Boycotting countries were all countries reported on Form 5713 known to require participation in, or cooperation with, an international boycott. This included, but was not limited to, the 13 countries presently on the list of boycotting countries maintained by the Secretary of the Treasury.

[^16]:    **Data combined to avoid disclosure of information for specific taxpayers.

[^17]:    ${ }^{1}$ Some returns report windfall profit tax liability only; therefore, data for removal value, adjusted base value and state severance tax adjusiment have been adjusted to reflect totals as if all returns reported this detail.
    ${ }^{2}$ One month only.

[^18]:    ${ }^{1}$ All amounts are average dollars per barrel.
    ${ }^{2}$ Newly discovered oil is taxed at 22.5 percent beginning in 1984.
    NOTE: Detail may not add to total because of rounding.

[^19]:    ${ }^{1}$ All amounts are average dollars per barrel.
    ${ }^{2}$ Newly discovered oil is taxed at 25.0 percent beginning in 1983.
    NOTE: Detail may not add to total because of rounding.

[^20]:    See notes following Table 13.

[^21]:    M - The median taxpayer was at this income level for both 1982 and 1983.

[^22]:    See notes on following page.

