# soibulletin 

## Contents of This Issue

Page

1 Taxpayers Age 65 or Over, 1977-1981
17 Sole Proprietorship Returns, 1982

45 Taxpayer Usage of Forms 1040, 1040A and 1040EZ, 1983
63 Corporate Foreign Tax Credit, 1980

85 Partnership Returns, 1982
07 Private Activity Tax-Exempt Bonds, 1983

109 Crude Oil Windfall Profit Tax, Third Quarter, 1983
110 Selected Statistical Series, 1970-1984

## Statistics of Income

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SOI BULLETIN

Publication 1136 (Rev 7-84)

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

Information on the availability of additional unpublished data concerning the topics in this issue may be obtained by writing to the Statistics of Income Division, Internal Revenue Service, Washington, DC 20224.

## Suggested Citation

Internal Revenue Service
Státistics of Income Bulletin, Summer 1984
Washington, D.C. 1984
For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

# COMMISSIONER OF INTERNAL REVENUE 

Washington, DC 20224
July 30, 1984

The Honorable Donald T. Regan The Secretary of the Treasury Washington, DC 20220

Dear Mr. Secretary:
I am transmitting the Sumer 1984 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 areparation 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,

Sincerely,


## Articles in Preparation for Upcoming Issues

- Individual Income Tax Return Data by 3-Digit ZIP Code, 1982
- Comparison of Mutual and Stock Life Insurance Companies
- Fiduciary Income Tax Returns, 1982
- Nonresident Alien Income and Tax Withheld, 1982
- Controlled Foreign Corporations, 1980 (Country Data)
- Superfund for Environmental Taxes, 1983
- Sales of Capital Assets, 1981
- Corporation Income Tax Returns, 1982

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## Contents

Page
Taxpayers Age 65 or Over, 1977-1981 ..... 1
This age segment of the population is growing faster than any other, and data from individual income tax returns reveal income and tax trends that are different from other taxpayers.
Sole Proprietorship Returns, 1982 ..... 17
Overall profits dropped to their lowest level in a decade, with farmers faring worse than other sole proprietors.
Individual Income Tax Returns: Selected Characteristics from the 1983
Taxpayer Usage Study ..... 45
Preliminary analysis of individual income tax returns filed through April 1984 shows a shift toward the use of the long Form 1040, as well as increased use of certain deduction and adjustment items, particularly payments to Individual Retirement Accounts and the deduction for two-earner married couples.
Corporate Foreign Tax Credit, 1980: An Industry Focus ..... 63
This credit, the largest single credit against the U.S. corporate income tax, totaled $\$ 25$ billion, reducing the corporate U.S. tax liability by about 24 percent.
Partnership Returns, 1982 ..... 85
Partnerships reported a loss of $\$ 7.3$ billion for 1982 , with tax shelter activity as the primary reason.
Private Activity Tax-Exempt Bond Volume, 1983 ..... 97
The first comprehensive data collected on tax-exempt bonds issued by state and local governments reveal that in 1983 about $\$ 60$ billion of long-term, tax-exempt bonds were issued for the direct benefit of private businesses, organizations, or individuals.
Crude Oil Windfall Profit Tax, Third Quarter, 1983 ..... 109
The windfall profit tax liability for the third quarter of 1983 was $\$ 2.5$ billion, the lowest amount since the inception of the Crude Oil Windfall Profit Tax Act of 1980.
Appendix - General Description of SOI Sample Procedures and Data Limitations ..... 117
Selected Statistical Series ..... 119
Cumulative Index of Previously Published SOI Bulletin Articles ..... Back Cover

Since the portion of the total U.S. population age 65 years old or over is growing faster than any other age group, it is not surprising that the number of taxpayers age 65 or over has been growing as well. This study examines how taxpayers age 65 or over are similar to, and different from, all other taxpayers.

A comprehensive economic picture of elderly taxpayers can be painted from the data presented in this article. For those persons age 65 or over who filed tax returns during 1977-81, the average adjusted gross income did not differ widely from the average adjusted gross income on all other returns. However, the components of adjusted gross income, certain itemized deductions, average income tax and the effective tax rate were quite different for elderly taxpayers when compared with those for all other taxpayers. Contrasted with all other taxpayers, elderly taxpayers depend on interest and dividend income instead of salary and wage income, and they are less likely to itemize deductions.

Elderly taxpayers who do itemize deductions claim large medical and dental expense deductions, large charitable contributions deductions and small home mortgage interest deductions.

Surprisingly few are eligible for the tax credit for the elderly, even though the tax credit was designed to help them. Finally, elderly taxpayers have higher income tax liabilities (on the average) and higher average effective tax rates, compared with all other taxpayers.

Taxpayers claiming either one or two exemptions for age 65 or over filed almost 10 million income tax returns for Tax Year 1981, more than 10 percent of the total 95.4 million returns filed [1]. As shown in Figure A, the proportion of returns filed by elderly taxpayers increased steadily over the $5-y e a r$ period, 1977-81.

Actual and projected population and returns data are shown in Figure B. The elderly population is growing at a rapid rate relative to the rest of the U.S. population, and this growth is reflected in the number of tax returns filed by the elderly.

In addition to the demographic factors (changes in the age distribution of the population and mortality rates) behind the increase in filings, the number of returns filed by elderly taxpayers has been and will continue to be affected by changes in the income filing

Figure A. --Returns Filed by Taxpayers Age 65 or Over and Total Number of Returns Filed by All Taxpayers: 1977-81

| Tax Year | Returns filed by taxpayers age 65 or over | Total number of returns filed by all taxpayers | Returns filed by taxpayers age 65 or over as a percentage of the total number of returns filed |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| 1977 | 8,028,471 | 86,634,640 | $9.26 \%$ |
| 1978 | 8,370,125 | 89,771,551 | 9.32 |
| 1979 | 8,661,655 | 92,694,302 | 9.34 |
| 1980 | 8,994,420 | 93,902,469 | 9.57 |
| 1981 | 9,878,319 | 95,396,123 | 10.35 |

[^0]Figure B. --Population Age 65 or Over and Tax Return Filings, Actual and Projected: 1950 to $2010^{1}$

| Tax Year | Total population, all ages | Population age 65 or over | Population age 65 or over as a percentage of the total population | Tax returns filed by taxpayers age 65 or over |
| :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) |
| 1950 | 152,271,000 | 12,397,000 | 8.148 | 1,949,071 |
| 1960 | 180,671,000 | 16,675,000 | 9.23 | 5,214,157 |
| 1970 | 205,052,000 | 20,107,000 | 9.81 | 6,913,144 |
| 1980 | 227,658,000 | 25,708,000 | 11.29 | 8,994,420 |
| 1990 | 249,731,000 | 31,799,000 | 12.73 | 12,090,000 |
| 2000 | 267,990,000 | 35,036,000 | 13.07 | 13,570,000 |
| 2010 | 283,141,000 | 39,269,000 | 13.87 | 15,570,000 |

${ }^{1}$ Population and tax return data courtesy of Research Division, Internal Revenue Service, and the Bureau of the Census, Department of Commerce. The projections are based on Census Bureau Middle Series population projections ( $\mathrm{P}-25$, No. 922, 10/82) and trend assumptions on relationships between population and tax returns filed. Additional information concerning projections of tax returns is available in Calendar Year Projections 1983-1990, Number of Returns to be Filed, Research Division, Internal Revenue Service, U.S. Department of the Treasury, Document 6186A, September 1983.
requirements and by special tax provisions for the elderly as weil as by rising personal income.

The minimum income filing requirements for taxpayers changed between Tax Years 1978 and 1979. Minimum filing requirements for taxpayers age 65 or over during the period 1977-81 are presented in the following table:

| Tax Year | Single person, <br> age 65 or over | Surviving spouse <br> age 65 or over |
| :---: | :---: | :---: |
| $1977 \ldots \ldots$ | $\$ 3,700$ | $\$ 4,700$ |
| $1978 \ldots \ldots \ldots$ | 3,700 | 4,700 |
| $1979-81 \ldots .300$ | 4,300 | 5,400 |
|  | Married couple, <br> one spouse age <br> 65 or over | Married couple, <br> both spouses age <br> 65 or over |
| $1977 \ldots \ldots \ldots$ | $\$ 5,450$ | $\$ 6,200$ |
| $1978 \ldots \ldots \ldots$ | 5,450 | 6,200 |
| $1979-81 \ldots \ldots$ | 6,400 | 7,400 |

## AVERAGE AD.JUSTED GROSS INCOME

The average adjusted gross incomes based on taxable returns for the period 1977 through 1981 for taxpayers age 65 or over and all other taxpayers increased each year and are presented in Figure C [2]. As can be seen, differences between the average adjusted gross incomes of the elderly and all other taxpayers were not large.

Figure C.--Average Adjusted Gross Income Reported on Taxable Returns: Taxpayers Age 65 or Over and A11 Other Taxpayers, 1977-81

| Tax year | Average adjus ted gross income |  |
| :---: | :---: | :---: |

Changes in the distribution of the number of returns filed by size of adjus ted gross income for elderly taxpayers and all other taxpayers are presented in Figure D. Proportionately more taxpayers age 65 or over reported adjusted gross incomes of less than $\$ 20,000$ when compared with all other taxpayers. In 1981, nearly three-four ths of the returns filed by taxpayers age 65 or over reported adjusted gross incomes of less than $\$ 20,000$, while less than two-thirds of the returns filed by all other taxpayers reported adjusted gross incomes of less than $\$ 20,000$.

Differences between these groups also occurred at high income levels. Proportionately, more taxpayers age 65 or over reported adjusted gross incomes of $\$ 1$ million or more when compared wi th all other taxpayers. Consequently, while the differences between the average incomes were not large, the distributions of the incomes reported were quite different (Figures $E$ and F). Among the elderly, there was a greater

Figure D. --Distribution of the Number of Returns Filed by Size of Adjusted Gross Income: 1977 and 1981

| Adjusted Gross Income | Number of returns filed by taxpayers age 65 or over |  |  | Number of returns filed by all other taxpayers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 | 1981 | Percentage change | 1977 | 1981 | Percentage change |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 8,028,471 | 9,878,319 | $23.0 \%$ | 78,606,169 | 85,517,806 | 8.88 |
| Under \$5,000 | 2,255,079 | 1,393,987 | -38.2 | 21,007,556 | 17,352,389 | -17.4 |
| \$5,000 under \$10,000 | 2,694,621 | 2,840,000 | 5.4 | 16,648,198 | 14,810,878 | -11.0 |
| \$10,000 under \$15,000 | 1,283,675 | 1,884,710 | 46.8 | 13,015,531 | 12,308,450 | -5.4 |
| \$15,000 under \$20,000 | 695,447 | 1,144,550 | 64.6 | 10,709,526 | 9,853,644 | -8.0 |
| \$20,000 under \$25,000 | 337,618 | 713,149 | 111.2 | 7,429,096 | 8,403,987 | 13.1 |
| \$25,000 under \$30,000 | 222,013 33,952 | 470,027 <br> 009 | 111.7 | 4,132,027 | 6,735,255 | 63.0 |
| \$30,000 under \$ $\$ 50,000$ | 333,952 | 909,678 | 172.4 | 4,450,964 | 12,478,047 | 180.3 |
| $\$ 50,000$ under \$ $\$ 100,000$ $\$ 100,000$ under $\$ 200,000$ | 150,917 | 387,760 | 156.9 | 989,867 | 3,054,960 | 208.6 |
| \$100,000 under \$ $\$ 200,000$ | 40,901 | 98,883 | 141.8 | 184,249 | 417,633 | 126.7 |
| \$200,000 under \$500,000. | 11,885 1,705 | 29,356 4,404 | 147.0 158.3 | 34,501 3,527 | 88,736 10,354 | 157.2 |
| \$1,000,000 or more ... | 1,658 | 1,815 | 175.8 | 1,127 | 10,471 | 208.0 |

Figure E
Returns Filed by Taxpayers Age 65 or Older, 1981


Figure $F$
Returns Filed by All Other Taxpayers, 1981
-
Number of Returns (Millions)

likelihood that taxpayers were either much poorer or much. richer than other taxpayers, based on the incomes reported.

## Sources of Adjusted Gross Income

Income sources reported on elderly taxpayers' returns differed from those reported on all other taxpayers' returns (Figures $G$ and $H$ ). Compared with all other taxpayers, those age 65 or over reported larger amounts of dividend and interest income and smaller amounts of salary and wage income. Strangely enough, differences in average pension and annuity income for the two groups were not large. Among the possible reasons for this is that certain portions of pension income and all social security income were excluded from taxable income [3]. (Consequently, the pension and annuity data presented do not include the full amount of this income, especially for elderly taxpayers.) Social security income provided 39 percent of the total income of persons aged 65 or over in 1982 [4].

The percentages of taxpayers age 65 or over and all other taxpayers that reported salary, interest, dividend and pension incomes were remarkably different. For example, for 1980, 40 percent of the elderly and 95 percent of all other taxpayers reported salary and wage income--a large nunber of elderly taxpayers remained employed. Ninety percent of elderly taxpayers reported interest income, while 48 percent of all other taxpayers reported interest income for 1980. Thirty-seven percent of tax-
payers age 65 or over reported dividend income, while 9 percent of all other taxpayers reported dividend income in 1980. Interest and dividends reported reflected the importance of savings and investments for elderly taxpayers. Almost half ( 49 percent) of elderly taxpayers reported pension and annuity income, while only 4 percent of all other taxpayers reported pension and annuity income in 1980.

## ITEMIZED DEDUCTIONS

The percentages of all taxpayers itemizing deductions increased from 1977 to 1981 (Figure I). Throughout the period, a consistently smaller proportion of taxpayers age 65 or over itemized deductions--for example, for 1981, 30 percent of taxpayers age 65 or over itemized deductions, while 34 percent of all other taxpayers itemized deductions.

Average amounts of itemized deductions for all taxpayers are presented in Figure J. Not unexpectedly, taxpayers age 65 or over had larger average deductions for total medical and dental expenses; however, they also had larger average deductions for total contributions and total state and local taxes paid, relative to the average deductions reported by all other taxpayers. All other taxpayers had larger average total home mortgage interest deductions than taxpayers age 65 or over. On average, taxpayers age 65 or over reported larger amounts of total itemized deductions compared with all other taxpayers.

Figure G. --Average Sources of Adjusted Gross Income Reported on All Returns by Year: Taxpayers Age 65 or Over, 1977-81 ${ }^{1}$

| Tax Year |  | Selected components of adjusted gross income |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salaries and wages | Total interest received and dividends in adjusted gross income | Interest received | Dividends | Pensions and annuities |
|  |  | (1) | (2) | (3) | (4) | (5) |
| 1977 |  | \$8,448 | \$8,190 | \$3,546 | \$4,644 | \$4,583 |
| 1978 |  | 9,127 | 9,183 | 3,860 | 5,323 | 4,992 |
| 1979 |  | 9,781 | 9,843 | 4,372 | 5,521 | 5,314 |
| 1980 |  | 10,928 | 11,878 | 5,906 | 5,972 | 5,652 |
| 1981 | . | 11,586 | 10,381 | ( ${ }^{2}$ ) | $\left({ }^{2}\right)$ | 6,218 |

[^1]Figure H. --Average Spurces of Adjusted Gross Income Reported on All Returns by Year, All Other Taxpayers, 1977-1981

| Tax Year |  | Selected components of adjusted gross income |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salaries and wages | Total interest received and dividends in adjusted gross income | Interest received | Dividends | Pensions and annuities |
|  |  | (1) | (2) | (3) | (4) | (5) |
| 1977 |  | \$12,709 | \$2,911 | \$788 | \$2,123 | \$4,859 |
| 1978 |  | 13,775 | 3,140 | 845 | 2,295 | 5,353 |
| 1979 |  | 14,997 | 3,342 | 991 | 2,431 | 5,621 |
| 1980 |  | 16,337 | 3,887 | 1,322 | 2,565 | 6,207 |
| 1981 | . | 17,930 | 3,486 | ${ }^{(2)}$ | $\left({ }^{2}\right)$ | 6,563 |

[^2]Figure I. --Returns with Itemized Deductions: Taxpayers Age 65 or Over and All Other Taxpayers, 1977-81

| Tax Year | Taxpayers age 65 or over |  | All other taxpayers |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of returns with itemized deductions | Number of returns with itemized deductions as a percentage of total returns | Number of returns with itemized deductions | Number of returns with itemized deductions as a percentage of total returns |
|  | (1) | (2) | (3) | (4) |
| 1977 | 1,656,633 | 218 | 21,240,874 | $28 \%$ |
| 1978 | 1,908,533 | 23 | 23,850,765 | 30 |
| 1979 | 1,925,961 | 23 | 24,557,916 | 30 |
| 1980 | 2,260,347 | 26 | 26,689,935 | 32 |
| 1981 | 2,922, 205 | 30 | 28,649,041 | 34 |

Figure J. --Average Amounts of Itemized Deductions, Taxpayers Age 65 or Over and All Other Taxpayers: 1977-81 ${ }^{1}$

| Tax Year |  | Average of all total itemized deductions |  | Average total medical and dental expense deduction |  | Average total home mortgage interest deduction |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Taxpayers age 65 or over | All other taxpayers | Taxpayers age 65 or over | All other taxpayers | Taxpayers age 65 or over | All other taxpayers |
|  |  | (1) | (2) | (3) | (4) | (5) | (6) |
| $\begin{aligned} & 1977 \\ & 1978 \\ & 1979 \\ & 1980 \\ & 1981 \\ & \hline \end{aligned}$ | ...... | $\begin{array}{r} \$ 7,603 \\ 7,289 \\ 8,186 \\ 8,693 \\ 8,774 \\ \hline \end{array}$ | $\begin{array}{r} \$ 5,929 \\ 6,311 \\ 6,857 \\ 7,433 \\ 8,056 \\ \hline \end{array}$ | $\begin{array}{r} \$ 1,685 \\ 1,816 \\ 1,887 \\ 2,016 \\ 2,046 \\ \hline \end{array}$ | $\begin{array}{r} \$ 572 \\ 583 \\ 593 \\ 622 \\ 672 \\ \hline \end{array}$ | $\begin{array}{r} \$ 1,283 \\ 1,318 \\ 1,589 \\ 1,719 \\ 1,939 \\ \hline \end{array}$ | $\begin{array}{r} \$ 1,762 \\ 2,002 \\ 2,348 \\ 2,686 \\ 2,958 \\ \hline \end{array}$ |
| Tax Year |  |  |  | Average total contributions deduction |  | Average total taxes paid deduction |  |
|  |  |  |  | Taxpayers age 65 or over | All other taxpayers | Taxpayers age 65 or over | $\begin{gathered} \text { All } \\ \text { other } \\ \text { taxpayers } \end{gathered}$ |
|  |  |  |  | (7) | (8) | (9) | (10) |
| 1977 |  |  |  | \$1,943 | \$714 | \$2,780 | \$2,244 |
| 1978 |  |  |  | 1,854 | 740 | 2,568 | 2,303 |
| 1979 |  |  |  | 2,078 | 812 | 2,710 | 2,275 |
| 1980 |  |  |  | 2,112 2,116 | 872 953 | 2,839 2,798 | 2,379 2,525 |

${ }^{1}$ Since each taxpayer who itemized deductions did not use the same deductions, the averages presented were calculated using the number of returns that reported a deduction in that category. Consequently, the sum of the averages of the total medical and dental expense, total home mortgage interest, total contributions and total taxes paid deductions may be larger than the average total itemized deduction for a given year.

## income TAX

Average total tax credits claimed by all taxpayers are presented in Figure K. Differences in average total tax credits for the two groups were not large. Averages for each separate tax credit (investment credit, political contributions credit, etc.) also differed only slightly between elderly and all other taxpayers.

Figure K. --Average Total Tax Credits: Taxpayers Age 65 or Over and All Other Taxpayers, 1977-81

| Tax Year | Average total tax credits |  |
| :---: | :---: | :---: |
|  | Taxpayers age 65 or over | All other taxpayers |
| 1977 | \$175 | \$201 |
| 1978 | 192 | 238 |
| 1979 | 286 | 369 |
| 1980 | 307 | 372 |
| 1981 ....... | 123 | 152 |

For both groups, the two large differences in the average tax credit data (Tax Year 1978 compared to 1979 and 1980 compared to 1981) are partially due to two changes in tax law. The $\$ 35$ general tax credit was allowed to expire after Tax Year 1978. In addition, a one-year rate reduction credit of 1.25 percent was introduced in Tax Year 1981 as a part of the Economic Recovery Tax Act of 1981. The general tax credit and the rate reduction credit applied to all taxpayers.

A tax credit for the elderly was introduced in Tax Year 1976, replacing the retirement income credit. The number of returns filed by taxpayers age 65 or over claiming a credit for the elderly and the amount of credit claimed decreased during the 1977-81 period (Figure L). The decline in the use of credit for the elderly by taxpayers age 65 or over may be attributed to certain income restrictions [5]. For example, in 1980, if a taxpayer received nontaxable pensions (social security, veteran's pensions, railroad retirement, etc.) of $\$ 3,750$ or more, the taxpayer was not eligible for the credit. The median social security benefit income for the total population age 65 or over was $\$ 4,210$ in 1980 [6]. Hence, many taxpayers age 65 or over were not eligible for credit for the elderly.

Average total income tax liabilities of taxpayers age 65 or over and all other taxpayers are presented in Figure M. Elderly taxpayers had higher average total income tax liabilities than all other taxpayers. Differences in the average total income tax liability can be attributed to the distinctive distributions of the adjusted gross incomes reported. The higher percentage of high income taxpayers age 65 or over leads to higher marginal and average tax rates.

Figure L. --Tax Credits and Credit for the Elderly: Taxpayers Age 65 or Over, 1977-81


Figure M. --Average Total Income Tax Liability on Taxable Returns: Taxpayers Age 65 or Over and All Other Taxpayers, 1977-81

| Tax Year |  | Average total income tax liability |  |
| :---: | :---: | :---: | :---: |
|  |  | Taxpayers age 65 or over | All other taxpayers |
| 1977 |  | \$2,999 | \$2,437 |
| 1978 |  | 3,158 | 2,702 |
| 1979 |  | 3,577 | 2,937 |
| 1980 |  | 3,925 | 3,331 |
| 1981 | ......... | 4,191 | 3,647 |

Effective tax rates for elderly taxpayers and all other taxpayers are presented in Figure N . The effective tax rate is defined as the ratio of total income taxes to total adjusted gross incomes reported. Taxpayers age 65 or over had higher effective tax rates relative to all other taxpayers.

Figure N.--Effective Tax Rates from Taxable Returns, 1977-81

| Tax Year | Taxpayers age 65 or over | All other taxpayers |
| :---: | :---: | :---: |
| 1977 | 17.283 | $14.31 \%$ |
| 1978 | 17.73 | 14.93 |
| 1979 | 18.32 | 15.01 |
| 1980 | 18.74 | 15.81 |
| 1981 .......... . | 18.87 | 16.24 |

## SLMMARY AND CONCLUSIONS

The total number of returns filed by taxpayers age 65 or over has increased in recent years. Since the elderly portion of the U.S. population is growing faster than any other age group, the total number and relative share of returns filed by taxpayers in this group will continue to increase.

The average adjusted gross income of taxpayers age 65 or over was similar to the average adjusted gross income for all other taxpayers. However, their income distribution, their sources of income, their itemized deductions, their average income tax liability and their effective tax rate were all quite different compared with those for all other taxpayers.

Taxpayers age 65 or over had less salary and wage income and more dividend and interest income than did all other taxpayers. Elderly taxpayers had large medical expense and charitable contributions deductions and small home mortgage interest deductions relative to those of all other taxpayers. Finally, taxpayers age 65 or over had a higher average income tax liability and higher average effective tax rates than did-all other taxpayers.

## DATA SOURCES AND LIMITATIONS

These statistics are based on a sample of individual income tax returns, Forms 1040 and 1040A, filed for Tax Years 1977-81. A general description of sampling procedures and data limitations applicable to the Statistics of Income (SOI) tabulations is contained in the Appendix to this publication.

Because the data presented in this article are estimates based on a sample of documents filed with the Internal Revenue Service, they are subject to sampling error. To use properly the statistical data provided, the magnitude of the potential sampling error must be known. Coefficients of variation (CV's) are used to measure the magnitude of the sampling errors.

> | Es timated |
| :---: |
| Number of Returns |

Approximated
Coefficient of Variation

| $5,033,400$ | 0.02 |
| ---: | ---: |
| 806,300 | 0.05 |
| 201,300 | 0.10 |
| 50,300 | 0.20 |
| 22,400 | 0.30 |
| 8,100 | 0.50 |

The table above presents approximated coefficients of variation for frequency estimates. The approximate CV's shown are intended only as a general indication of the reliability of the data. For a number of returns other than those shown in the table, the corresponding CV's can
be estimated by interpolation. The reliability of estimates based on samples and the use of coefficients of variation for evaluating the precision of sample estimates are discussed in the Appendix.

## Sample Selection

The individual tax return statistics are based on a probability sample of all individual income tax returns, Forms 1040 and 1040A. The sample was stratified based on presence or absence of Schedule C, Profit (or Loss) from Business or Profession; State in which filed; adjusted gross income or deficit or largest selected source of incone or loss; and size of business plus farm receipts. The returns were selected at rates that ranged from 0.05 to 100 percent. The number of returns in the sample rose to 203,605 in 1979 and has been falling since then despite some growth in the overall population of returns.

|  | Tax Year | Sample size | Population |
| :---: | :---: | :---: | :---: |
| 1977 |  | 155,299 | 86,759,093 |
| 1978 | ......... | 157,792 | 90,067,233 |
| 1979 |  | 203,605 | 92,774,844 |
| 1980 |  | 171,683 | 94,154,944 |
| 1981 | .......... | 144,322 | 95, 396, 123 |

For a detailed description of the samples selected for the Tax Years 1977-81, see the "Sources, Sample and Limitations of the Data" sections of the 1977 through 1981 editions of the publication Statistics of Income--Individual Income Tax Returns.

## NOTES AND REFERENCES

[1] A return was classified as having been filed by a taxpayer age 65 or over if one additional exemption for age was claimed. In the case of joint returns of husbands and wives, some returns had only one age exemption, indicating that one spouse was not yet 65, while other returns had two age exemptions, indicating that both husband and wife were age 65 or over. Consequently, the data presented for taxpayers age 65 or over include some returns for persons who are not yet 65 and hence may be working.
[2] A return is considered to be taxable if "total income tax" (the sum of income tax after credits and additional tax for tax preferences) was present. Additional information concerning taxable returns may be found in the 1977 through 1981 editions of Statistics of Income--Individual Income Tax Returns.
[3] Certain social security benefits are taxable beginning in Tax Year 1984.
[4] Grad, Susan, Income of the Population 55 and Over, 1982, Social Security Adminis tration, U.S. Department of Health and Human Services, SSA Publication No. 13-11871, March 1984, p. 78.
[5] Taxpayers age 65 or over were not eligible for credit for the elderly in 1980 if they received nontaxable pensions of $\$ 3,750$ or more or if their adjusted gross income was $\$ 17,500$ or more. The credit for the elderly may be claimed by taxpayers under 65 with
income from a public retirement system. For example, for 1980 , taxpayers under 65 claimed $\$ 84,324,000$ of credit for the elderly ( 62 percent of the total $\$ 134,993,000$ credit for the elderly claimed).
[6] Grad, Susan, Income of the Population 55 and Over, 1980, Social Security Administration, U.S. Department of Health and Human Services, SSA Publication No. 13-11871, January 1983, p. 35.
[All figures are estimates based on samples--money amounts are in thousands of dollars]


[^3]Table 2 -Returns of Taxpayers Age 65 or Over: Selected Income and Tax Items, by Size of Adjusted Gross Income


|  | 9çizil | 200022z | ${ }^{626896}$ | 652＇r6a＇c． |  | 1L8＇688＇E |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| ${ }_{10}$ | \％12\％： | ${ }^{198868 .}$ | geitio | ${ }^{2074}$ |  | Hers | 986．142 | ${ }^{\text {rst }}$ |  |  | Orrioty | Lsc： 59.9 | 2ioss | $000^{\prime 6}$ sepun 000 ＇8s |
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| －90＇9． | －scres． |  | E¢8\％． | 189：18 | ${ }_{\text {Lect }}$ |  | ${ }_{9}^{8069} 94$ |  |  | 982＇：ro＇t <br> 99 | ${ }_{\text {ctas }}^{989}$ | Sts $1.100 \cdot 1$ | Merot |  |
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Table 2 —Returns of Taxpayers Age 65 or Over: Selected Income and Tax Items, by Size of Adjusted Gross Income-Continued

Table 2 -Returns of Taxpayers Age 65 or Over: Selected Income and Tax Items, by Size of Adjusted Gross Income-Continued



| Steo at antusa gros mamo | Toubiciombed |  | Exoman mionima |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | numman | nnoum | Numbar ar | Anount | Tow |  |  |  |  |  |
|  |  |  |  |  | ${ }_{\text {combem }}$ | Amamt | Nutamam ${ }^{\text {of }}$ | Anam | Number of | Anamm |
|  | ${ }^{11} 1$ |  | （3） | （4） | （5） | （8） | $\bar{m}$ | （8） | （9） | （10） |
| Totel | 2,022200 | 25，939，771 | 2013，73 | 12，041，005 | 2，87，199 | 5，40， 10 | 2，541，46 | 31,1965 | 1，066，322 | 59， |
|  | 21 | \％ 8.818 |  |  | － 50 50，39 |  |  | 80， 0.048 | －450．210 | 3，066 |
| \＄15．000 | 374， 808 | 2，089238 | ${ }_{3} 36,3278$ |  |  | 边 | ${ }^{1030,080}$ | 54，765 | ${ }^{309225}$ |  |
|  |  |  | ${ }^{3096.135}$ |  | ${ }_{\substack{202,87 \\ 224,32}}^{\text {and }}$ | 478．078 | 273，900 | 39，100 | cirsir3 | ${ }_{71,22}$ |
| ＋100 |  |  |  |  | \％31780 |  | 8.600 | 3，000 | 迆 |  |
| $\$ 40,000$ under $\$ 50,000$ |  | $\xrightarrow{1.1818,005}$ |  | ， | 200．350 |  | 200， 20.151 | （entas | \％65．51］ | 4 |
|  |  | － |  | － | 70．888 | cile | ciotere |  | 20， |  |
| \％ |  |  |  | \％ | 22，162 | ， 3.370 |  | 2.800 |  |  |
|  | 005 | 1，214，16 | i， 080 | 1，200，444 | ${ }_{\text {l }}$ | 4.140 | ${ }_{1}$ | ${ }_{155}$ | ${ }_{25}{ }^{25}$ | \％ |
|  |  |  |  |  |  |  | Texes pead dodacition |  |  |  |
|  | Medicine and drugs inexcess of 1 percent of |  | Toman maxa med |  |  |  | Tome |  | Suas end bas |  |
|  | Number ${ }^{\text {a }}$ | Anam | Number ${ }^{\text {a }}$ | Amam | Numomot | Amamt | Numbera | Anom | Number al | Amamt |
|  | （11） | （12） | （13） | （14） | （15） | （16） | 17 | （18） |  |  |
| Toun | ${ }^{\text {080，007 }}$ | 314，432 | 2，346205 | 0，072，200 | 1，113，1 | 5.13 | 2888 |  | 2.14 |  |
|  |  | coileme | ${ }^{500.3585}$ |  | ${ }^{3080.030}$ | 1．120．5038 | 55.50 .54 | ${ }_{3}^{52,9892000}$ | 14．003 | ${ }_{\text {a }}^{3}$ |
|  | （20， | come | ${ }_{3}^{411,346}$ |  | ${ }^{390,215}$ | （eizes5 | 437，129 | ${ }_{5}^{5158,93}$ | ${ }^{297}$ | 94.842 |
|  |  |  | cole |  | 200．239 |  | ${ }^{3098,723}$ | 557，${ }^{5159}$ | ${ }^{2563095}$ | ${ }^{1828,814}$ |
| 530．000 | ${ }_{7} 12,017$ | ， 52 | ${ }_{280}^{20,2061}$ | $\xrightarrow{5800,31}$ | （180，455 |  | ${ }_{306.540}^{24.54}$ | Stisins | （190．832 | 487，021 |
| \＄50．0000 undeam 5150.0000 | 53，406 | 11.400 | 5020 | 410，193 |  | 2458980 | ${ }_{\text {20，}}^{23,2388}$ | 7778008 | ${ }^{210.097}$ | ${ }^{\text {37e．359 }}$ |
| S75．000 unoee 310000000 | 4.75 | 2.008 | 56,12 | 210.52 | 15.94 | 133，371 | ${ }_{6}$ | －560．071 | ${ }_{7} 7.0028$ | 332，34 |
| \＄200．000 | ${ }^{236}$ | ${ }^{103}$ | ${ }^{517,789}$ | $\xrightarrow{206.858}$ | ${ }^{\text {a }}$ | （10．570 |  | 边 |  |  |
| St．000．00 oom moro | S | － | 2， 800 | （21．200 | $\xrightarrow{292}$ | cose | ${ }^{1,3002}$ |  | ， | － |
|  | mosacton－ $\mathrm{Co}_{0}$ |  |  |  |  |  | intasot paid doadcion |  |  |  |
|  | Reas ostate lueot |  | Canasa mata uxac |  | Pearonal propery axee |  | Towa |  | Homeme moripeos intrest |  |
|  | Number | Amam | mumam | Anoum | ${ }^{\text {Numbuma }}$ | Amam | ${ }_{\text {Number or }}$ | Amam | Number | amam |
|  | ${ }^{(21)}$ | ${ }^{(22)}$ | ${ }^{123)}$ | （24） |  | （2） |  | （28） |  | ${ }^{(30)}$ |
| Tota | 2300，509 | 2，70，220 |  |  |  |  |  |  | 94，753 | 40 |
|  |  | ${ }^{889}$ | ${ }_{5}^{520.565}$ | 7．809 | 17．8090 | 10.028 | ${ }_{2}^{327,10808}$ | ${ }_{3000006}^{60.006}$ |  | 45，289 |
| Si15，000 | 3 314,46806 | ${ }^{205959}$ | ${ }^{26595}$ | comer | ， $176,0,56$ | 11，0ee | ${ }_{\text {cole }}$ |  |  |  |
| 525.00000 |  |  | ${ }_{\text {cose }}$ |  | （120．628 | 14，0239 | 190．594 | 333，720 | ${ }^{11,795}$ |  |
| 50，000 undea $\$ 0.0000$ | 229099 |  | 22 | 557.076 | 4，3，34 | 21，314 | 217，767 | 513，748 | 1，941 | 217，050 |
| \＄50．000 undee $5850.000 . .$. | 107．53， | 254，033 | ${ }^{2222383}$ |  |  | ${ }^{22.584}$ |  |  |  | 17.228 |
| \＄775．000 |  | 157，267 |  | 55.500 | ${ }^{12} 2220$ | ${ }^{11} 1.709$ | 56.650 | 255，352 | 21，433 | 62， 6 |
| \＄1200000 |  | （120， | cion |  |  | （1．086 | （17， 5 |  |  |  |
| $\$ 1,000,000$ or more |  | comer | ${ }_{\text {cien }}^{4.002}$ | citaz | （1， 18.5 | （iotem | cioct | － | （1．033 | cistise |
| stao a antury |  |  | Contrutuon somucton |  |  |  |  |  | Msocolemoan |  |
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|  | Mrumas ${ }^{\text {a }}$ | Amamt | ${ }^{\text {Mmouma }}{ }^{\text {a }}$ | amam | Nomoma | Amant | Numemo | Amam | Number or | Ama |
|  |  | ${ }^{132}$ |  | （3） |  |  |  | （38） |  |  |
|  | 1，372029 | 2，700，397 | 2716，76 | 5，786，723 | $27.70,476$ | 4，423，012 | 648，720 | 1，620．04 | 2，30，023 | ${ }^{1,056,484}$ |
| Unseos 5 L5000 |  | －11， 11.738 |  | ${ }^{237,7773}$ | 350．827 | 23，238 |  | （1，．534 |  | ${ }^{466773}$ |
| Sill |  | （14．0．527 | －151， |  | cilemen | 隹 | ceise | ${ }^{2} 2.51509$ | 351．1898 | ${ }^{12565354}$ |
| Stememe | cisien |  |  | coick | 边 |  | Ses | ${ }^{27,289}$ |  |  |
| 50， 50000000 | 18，7，700 | （130．600 |  |  |  | （20， | （eater | 55，．34， | coin |  |
|  | ${ }^{20.920}$ | 11， 12 | 224，818 |  | ${ }^{224} 20.020$ | 374 | cisems |  | 20，4720 | ${ }^{125,5980}$ |
| \＄55，．000 unde | ${ }^{4} 4.206$ | ${ }^{20} 120.218$ | a，${ }^{2}, 720$ | 302，${ }^{3}$ | 8， | 21， |  | ， | 20， |  |
|  | \％ | \％ |  | ${ }_{\text {cex }}^{682640}$ |  | \％，972 | ${ }_{\text {coiche }}$ |  |  | ${ }_{\text {2 }}^{2}$ |
| \＄550．000 | ${ }_{12}^{2,285}$ | （139，980 | ${ }^{4} 2787$ |  | 4，108 |  | ${ }^{2045}$ | 30，0920 | ， | ¢ 50.035 |

# Sole Proprietorship Returns, 1982 

By Raymond Wolfe"

> "God bless all our gains," say we;
> But 'May God bless all our losses,"
> Better suits with our degree.
E. B. White

Recessionary effects, which peaked in mid-1981, had an adverse impact on the overall profits of sole proprietorships for 1982. Profits dropped to the lowest level in a decade as can be seen below [1].

| Income Year | Net income |
| :---: | :---: |
|  | less loss |
|  | (billions) |
| 1973 | \$46.7 |
| 1974 | 45.9 |
| 1976 | 49.5 |
| 1978 | 59.0 |
| 1980 | 55.4 |
| 1982 | 40.7 |

This decline in reported profits for Income Year 1982 was shared by proprietorships in most industries. However, farm proprietors fared worse than their nonfarm business counterparts. Farm proprietorships suffered overall losses for the second year in a row [2]. Furthermore, the ratio of profits to business receipts (expressed as a percentage in the following table) for farm proprietors continued the rapid decline that began after 1975.

| Income Year | Ratio of profits to receipts |  |
| :---: | :---: | :---: |
|  | Farm | Nonfarm |
| 1960 | 10.5\% | 12.6\% |
| 1965 | 11.4 | 14.5 |
| 1970 | 6.9 | 15.4 |
| 1975 | 7.7 | 14.5 |
| 1980 | 0.5 | 13.4 |
| 1981 | -4.3 | 12.5 |
| 1982 | -9.1 | 11.7 |

The decline in this ratio for nonfarm businesses can be explained, for the most part, by higher operating costs. However, the rapid decline in the ratio for farmers was probably the result of a combination of factors. Al though farm prices increased somewhat, an otherwise unfavorable domestic economic climate with higher operating costs, interest rates, and the apparent tendency of a number of individuals to invest in farming ventures to shelter off-farm income for tax purposes could explain the plummeting ratio [3]. Also, declining international sales contributed to the already disadvantageous situation.

The objective of this article is to present information on profits and other financial data reported to the Internal Revenue Service by nonfarm and farm proprietors, focusing on business activity in specific industries. Detailed industry statistics on nonfarm proprietorships are presented in Tables 1 and 2 [4].

## NONFARM PROPR IETORSHIPS

The number of individual income tax returns reporting nonfarm sole proprietorship activity increased by about 5 percent, from 9.6 million in 1981, to 10.1 million in 1982 [5]. This increase was largely the result of increases in the number of businesses in the service industries. The relative ease in obtaining the small to moderate amounts of capital necessary to start a service-providing business may have contributed to this growth. Also, many laid-off employees may have opened small service businesses in order to weather the recession.

Total business receipts increased by about 2 percent, from $\$ 427$ billion in 1981 , to $\$ 434$ billion in 1982. Because this increase was much less than the 1982 inflation rate (using the Gross National Product implicit price deflator as a measure), real sales declined. Nonfarm business receipts for the eight industrial divisions are presented in Figure A [6].

[^4]| $\begin{array}{l}\text { Figure } \\ \text { Receipts }\end{array}$ |
| :--- |


| Industry |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
|  |  |  |  |

Business deductions for 1982 claimed a larger percentage of receipts than they did in 1981. As shown in the following table, this continued the trend begun four years ear1ier.

|  | $\begin{aligned} & \text { Income } \\ & \text { Year } \\ & \hline \end{aligned}$ | Deductions as a percentage of receipts |
| :---: | :---: | :---: |
| 1977 |  | $84.8 \%$ |
| 1978 |  | 85.2 |
| 1979 | . | 85.7 |
| 1980 |  | 86.6 |
| 1981 |  | 87.6 |
| 1982 | . | 88.3 |

The six largest deductions claimed by sole proprietors were for the cost of sales and operations, salaries and wages paid to employees of the proprietor, depreciation of plant and equipment, rent on business property, interest for indebtedness, and taxes [7]. Of particular interest are the latter two deductions. Fluctuations in the deduction for taxes paid have been similar to the changes in profits for the 10-year period ending with Income Year 1982 [8]. For example, in years when profits increased, the deduction for taxes paid increased. As would be expected, the amount of interest deducted by nonfarm sole proprietors has reflected fluctuating interest rates. As shown in the following table, the effects of recent high interest rates are evidenced by the higher amounts claimed as deductions on nonfarm sole proprietors' income tax returns.

|  | $\begin{aligned} & \text { Income } \\ & \text { Year } \\ & \hline \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { deducted } \end{array} \\ \text { (billions) } \end{gathered}$ | Percentage of receipts |
| :---: | :---: | :---: | :---: |
| 1972 |  | \$2.2 | 0.98 |
| 1974 |  | 3.0 | 1.1 |
| 1976 |  | 3.8 | 1.3 |
| 1978 |  | 4.9 | 1.4 |
| 1980 |  | 7.2 | 1.8 |
| 1981 |  | 9.1 | 2.2 |
| 1982 | ........ | 10.1 | 2.3 |

Particularly aggravated by the high rates were the trade and construction industries, which depend heavily on borrowed funds for inventories and for financing new construction.

Overall profits continued to decline for industries in all but one industrial division, services, as shown below. Contributing to the decrease in profits for 1982 was the increase in the number of proprietorships (typically, new firms lose money in their first year of operation) and the inability of established firms in recession to reduce costs.
Figure B.--Nonfarm Proprietorship Net Income Less Loss, 1980, 1981, and 1982

| Industrial division | $\underline{1980}$ | illions) | $1982$ |
| :---: | :---: | :---: | :---: |
| Total | \$54.9 | \$53.1 | \$50.6 |
| Agricultural services, |  |  |  |
| forestry, and fishing | 1.0 | 0.8 | 0.6 |
| Mining | 0.3 | -0.2 | -0.3 |
| Construction | 7.5 | 6.8 | 6.6 |
| Manufacturing | 1.7 | 1.4 | 0.9 |
| Transportation and utilities ................... $2.0 \quad 2.1 \quad 1.6$ |  |  |  |
| Trade | 9.4 | 8.4 | 6.6 |
| Finance, insurance, and real estate | 6.6 | 6.0 | 5.8 |
| Services | 26.4 | 27.5 | 28.2 |

## Trade and Services

The industrial division which traditionally has shown the most proprietorship activity is wholesale and retail trade. For 1982, the division accounted for $\$ 196.4$ billion, or 45 percent of receipts for all nonfarm sole proprietorships. Within the division, retailers reported $\$ 159.6$ billion and wholesalers reported $\$ 33.7$ billion in receipts. Highlighted in Figure $C$ are the receipts and profits reported by selected trade industries for 1982.

Figure C.--Business Receipts and Net Income Less Loss for Selected Trade Industries

| Industry | Business receipts (bi | Net income less loss |
| :---: | :---: | :---: |
| Wholesale trade | \$33.7 | \$1.9 |
| Durable goods | 12.7 | 1.8 |
| Nondurable goods | 20.1 | 0.9 |
| Retail trade ............ | 159.6 | 4.5 |
| Food-related | 56.2 | 1.4 |
| Grocery stores | 26.9 | 0.5 |
| Automotive ..... | 49.2 | 1.0 |
| Gasoline service stations ............. | 32.5 | 0.7 |
| General merchandise and specialty shops | 33.2 | 1.1 |
| Building and home furnishings | 14.6 | 0.8 |
| Apparel ................. | 4.8 | 0.2 |

Wholesalers of durable goods fared relatively well in 1982. Sales dropped slightly for 1982 compared with 1981, but profits increased substantially. Sellers of nondurable goods also experienced a drop in sales; however, the expected corresponding drop in profits was also realized. These factors resulted in a doubling of the profits-to-receipts ratio for sellers of durables and a 20 -percent decrease for sellers of nondurables, as shown below.

| Income Year | Ratio of profits to receipts |  |
| :---: | :---: | :---: |
|  | Durable goods | Nondurable goods |
| 1981 | 6.9\% | 5.68 |
| 1982 | 14.2 | 4.5 |

Contributing to the drop in sales of wholesale durables might have been the reluctance of the ultimate consumers and other businesses to borrow at high interest rates in order to purchase heavy machinery and equipment. The better profit position of the durable goods industries may have resulted, in part, from modernization and cost-cutting initiatives.

Sellers of nondurable goods, who had enjoyed a much better year in 1981, did not do as well in 1982. Except for food distributors, they felt the full brunt of decreased consumer participation in a recession-ridden market-place. Operating costs continued at a high level, also.

Gasoline service stations and grocery stores have traditionally dominated the economic activities in their respective industry groups, and 1982 was no exception. These two industries accounted for 37 percent of the retail trade activity in 1982. However, for retail industries in general, the same factors that plagued wholesalers of nondurable goods dampened the effect of an approximate $\$ 2$-billion increase in sales. Profits continued to fall as shown below.

|  | Income Year |  | Profits of <br> retailers |
| :---: | :---: | :---: | :---: |
| (billions) |  |  |  |

The total number of proprietorship returns reporting service industry activity increased from 3.9 million for 1981 ( 41 percent of all nonfarm activity) to 4.2 million for 1982 ( 42 percent of all nonfarm activity). Receipts totaled $\$ 108$ billion for 1982, a 5 -percent increase over 1981. Although still below the increase in prices, profits increased by a relatively healthy 2.7 percent to $\$ 28.2$ billion. Increases in receipts and profits reported by the three leading service industry groups for 1981 and 1982 are highlighted in Figure D.

Figure D.--Service Industries: Percentage Increases in Receipts and Net Income Less Loss, 1981 to 1982

| Industry | Bus iness receipts | Net income less loss |
| :---: | :---: | :---: |
| Services | 5.1\% | 2.7\% |
| Medical and health | 9.9 | 5.7 |
| Business | 28.9 | 22.4 |
| Personal | 2.1 | 3.5 |

The business services group includes advertising, data processing, maintenance, and, especially, management and public relations firms. Profits for this group are generally not restricted by high costs of sales and operations, or by high interest rates. In fact, the primary contributing factor to the increased profits logically might have been the poor economic climate. Businesses striving to improve sales and management efficiency, and to foster better public relations through advertising might naturally turn to these types of firms for help.

## Construction and Finance

The relatively low level of housing starts in 1982 was most probably to blame for the decline in receipts reported by self-employed general building contractors and operative builders. On the other hand, special trade contractors, who are not so heavily dependent on new housing, reported increased receipts, contributing to an overall increase in the receipts reported by the construction industries. This broke the downward trend in receipts that began in 1978.

Special trade contractors also enjoyed increased profits for 1982. Unfortunately, the increased profits for this group did not reflect the trend in profits for the construction division as a whole. Trends in receipts and profits of the division and these two groups of contractors are presented in Figure E.

Figure E.--Business Receipts and Net Income Less Loss for Selected Construction Industries

| Indus try and <br> Income Year | Business <br> receipts <br> (billions) | Net income <br> less loss <br> (billions) |
| :--- | :---: | :--- |

Construction, total:

| 1978 | \$51.3 | \$8.1 |
| :---: | :---: | :---: |
| 1979 | 50.9 | 7.9 |
| 1980 | 47.8 | 7.5 |
| 1981 | 47.7 | 6.8 |
| 1982 | 49.1 | 6.6 |

Special trade contractors:

| $1978 \ldots \ldots \ldots \ldots$ | 27.1 | 5.6 |
| :--- | :--- | :--- |
| $1979 \ldots \ldots \ldots \ldots$ | 28.2 | 5.5 |
| $1980 \ldots \ldots \ldots \ldots$ | 28.3 | 5.3 |
| $1981 \ldots \ldots \ldots \ldots \ldots$ | 31.7 | 4.9 |
| $1982 \ldots \ldots \ldots$ |  |  |

Building contractors and operative builders:

| $1978 \ldots \ldots \ldots \ldots$ | 17.7 | 2.2 |
| :--- | :--- | :--- |
| $1979 \ldots \ldots \ldots \ldots$ | 19.4 | 2.0 |
| $1980 \ldots \ldots \ldots \ldots$ | 16.9 | 1.7 |
| $1981 \ldots \ldots \ldots \ldots \ldots$ | 16.4 | 1.5 |
| $1982 \ldots \ldots \ldots \ldots \ldots$ | 1.4 |  |

Real estate agents, brokers, and managers dominated the finance, insurance, and real estate industrial division in terms of reported receipts. Even so, for this group of proprietors, sales dropped by over 6 percent to $\$ 9.6$ billion, probably because prospective home buyers were discouraged by high mortgage rates. Profits dropped 8 percent to $\$ 2.6$ billion, with increased costs of maintaining staff, the principal contributing factor [9].

In contrast, insurance agents, brokers, and service representatives enjoyed increases in both sales and profits. Sales went up a heal thy 19 percent to $\$ 8.5$ billion and profits increased almost 6 percent. A contributing factor may have been increased premium rates paid by home and automobile owners.

## Other Nonfarm Industries

Collectively, mining; transportation, communication, electric, gas, and sanitary services; and manufacturing accounted for only about 10 percent of the total sole proprietorship receipts reported for 1982. These are industrial divisions in which the corporate form of business dominates. The large amount of startup capital required deters many self-employed proprietors from entering the industries in these areas.

Mining was the only nonfarm industrial division which reported overall losses for
1982. It has been suggested that the activity in the oil extraction industry by many unincorporated businesses, especially partnerships, indicates tax shelter activity [10]. Applying this notion to sole proprietorships, one can speculate that the increased receipts and decreased profits from oil extraction activity reported by individuals for 1982 might also indicate some sheltering activity since the same rapid cost-recovery methods employed by partnerships in oil mining ventures are also available to sole proprietorships. This inverse relationship between the annual changes in receipts and profits for mining proprietorships has existed for several years [11]. This suggests that mining may be a popular way to offset positive sources of income and, therefore, reduce taxes.

Receipts reported by the transportation and utility industries rose by a small percentage, with trucking firms remaining the dominant group. Manufacturers' receipts and profits declined, which would be expected in the presence of decreased demand for newlymanufactured goods.

## FARM PROPR IETORSHIPS

Traditionally, the number of farm proprietorships has varied from year-to-year more than the number of nonfarm businesses, reflecting a greater sensitivity on the part of farm businesses to the prevailing economic "climate" [12]. However erratic the changes have been, the overall trend in the number of farms was downward over the 25 -year period ending with Income Year 1982. Moreover, during the same period, the proportion of farms in the total sole proprietorship population also declined as shown in the following table.

Percentage of all proprietorships

|  | Income year | Farm | Nonfarm |
| :---: | :---: | :---: | :---: |
| 1957 |  | $38 \%$ | $62 \%$ |
| 1960 |  | 37 | 63 |
| 1965 |  | 34 | 66 |
| 1970 |  | 31 | 69 |
| 1975 |  | 29 | 71 |
| 1980 |  | 24 | 76 |
| 1982. |  | 20 | 80 |

Even though the proportion of farms has declined, the number of individual income tax returns filed by proprietors of farms (2.7 million for 1982) remained stable compared with 1981 [13]. According to some observers, this reversal of the 20-year down- ward trend in the number of farm proprietors was precipitated by the "preservation and encouragement of small
farms" by the Government and by growing numbers of town and city workers who moved to farms because they were willing to 'use their nonfarm income to pay for consuming the farm way of life" [14]. Other researchers feel that, like some mining undertakings, "tax-loss" farming, particularly involving livestock, has been an increasingly prevalent proprietorship activity since the beginning of the 1970's [15].

As was true for nonfarm proprietorships, farm proprietorship statistics for Income Year 1982 also showed a moderate increase (approximately 4 percent) in receipts compared with 1981. Business receipts reported by farm proprietors for Income Years 1980 and 1982 are presented in Figure F [16].

Figure F. --Farm Proprietorship Receipts by Principal Commodity, 1980 and 1982

| Principal commodity | $\frac{1980}{(\text { billions })}$ |  |
| :---: | :---: | :---: |
| Total | \$89.6 | \$99.3 |
| Field crop | 37.7 | 40.2 |
| Vegetable and melon | 2.6 | 3.2 |
| Fruit and tree nut | 2.4 | 2.7 |
| Horticultural specialty | 0.6 | 0.2 |
| Beef cattle feedlots | 1.6 | 0.4 |
| Beef cattle, except feedlo | 19.9 | 23.7 |
| Hogs, sheep, and goats | 6.3 | 9.5 |
| Dairy farms | 11.4 | 14.0 |
| Poultry and eggs | 1.7 | 2.4 |
| General livestock, except animal specialty ......... | 3.9 | 1.3 |
| Animal specialty ....... | 0.8 | 1.2 |

Economists in the U.S. Department of Agriculture's Economic Research Service attribute the restrained growth (and in some cases lack of growth) in receipts reported by farm industries (both incorporated and unincorporated) partly to the U.S. trade position. In a recent USDA publication, the inverse relationship between the strength of the dollar abroad and farm income was addressed. As the dollar dropped in value during the 1970 's, farm exports increased, causing farmers to reactivate idle acreage. With the new decade came decreased demand for farm commodities, increased foreign competition, and the strengthening of the dollar's standing among world currencies; consequently, "farm exports slumped and Government stocks grew." Because of this situation, it was estimated that at least $\$ 3$ billion in sales of wheat, corn, and soybeans alone were lost during 1981 and 1982 [17].

Farm costs continued to increase in 1982. The major deductions claimed by farm proprietors are summarized below.

| Deduction | Percentage of business receipts |  |
| :---: | :---: | :---: |
|  | 1980 | 1982 |
|  |  |  |
|  |  |  |
| Depreciation | 12.5 | 15.1 |
| Interest | 9.6 | 13.0 |
| Repairs | 5.2 | 5.4 |
| Rent | 3.8 | 4.8 |
| Taxes ............ | 2.6 | 2.3 |

Again, the upward trend in interest paid and the downward trend in state and local taxes paid continued as they did for nonfarm businesses. Part of the increase in depreciation claimed may reflect the use made by farm proprietors of the more generous Accelerated Cost Recovery System (ACRS) for depreciating farm property and equipment [18].

As was indicated in the opening of this article, the decline in profits for Income Year 1982 was more profound for farm proprietors than for nonfarm proprietors. Farm losses for 1982 doubled and amounted to $\$ 9.2$ billion. The falling profits reported by farm proprietors are summarized in Figure G.

Figure G. --Farm Proprietorship Net Income Less Loss, 1980 and 1982

| Principal commodity | $\frac{1980}{(\text { millions })^{1982}}$ |  |
| :---: | :---: | :---: |
| Total | -\$1,613.7 | -\$9,225.7 |
| Field crop | 1,690.6 | -2,961.5 |
| Vegetable and melon | 76.5 | -115.1 |
| Fruit and tree nut | -93.9 | -355.8 |
| Horticultural specialty | 49.2 | 4.8 |
| Beef cattle feedlots | -91.2 | -29.5 |
| Beef cattle, except |  |  |
| feedlots | -2,145.9 | -4,521.6 |
| Hogs, sheep and goats | -548.9 | -199.1 |
| Dairy farms | 767.8 | 133.5 |
| Poultry and eggs | -36.0 | -103.1 |
| General livestock, except animal specialty ........ | -359.1 | -71.5 |
| Animal specialty | -437.0 | -553.6 |
| Farms not allocable ...... | -485.9 | -453.3 |

## SUMMARY

The recession of the late seventies and early eighties extended well into 1982. Sales and profits reported for 1982 by sole proprietorships were disappointing in most instances. Except for service industries, farms and nonfarm businesses alike were adversely affected by high operating costs, high interest rates, and lack of consumer enthusiasm because of high prices. Farm proprietors were especially affected by the unfavorable domestic economic situation and by declining international sales.

At the end of 1982, several government economic indicators forecasted a better situation for businesses in 1983, with predictions of both vigorous bus iness recovery and moderate inflation rates [19]. Lower inflation should reduce operating costs and stimulate sales, which would result in a double attack on falling proprietorship profits. E. B. White would be encouraged--there may be more gains to be blessed than losses when the 1983 SOI results are in.

## 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 1982 sole proprietorship data is presented in the following sections.

## Sample Selection Criteria

The 1982 sole proprietorship estimates are based on a sample of individual income tax returns, Forms 1040, processed -by the -IRS during 1983. 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 0.02 percent to 100 percent. For 1982, there were 43,751 "business" returns in the sample drawn from a population of $10,525,430$. The corresponding totals for 1981 were 55,649 and $9,949,028$ 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.

For the sole proprietorship data, approximate coefficients of variation (CV's) for frequency estimates are presented in the table below. These CV's 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 a number other than those shown below, the corresponding CV's can be estimated by interpolation. The reliability of estimates based on samples and the use of coefficients of variation for evaluating the precision of sample estimates are discussed in the Appendix.

## Estimated number of returns

Approximate coefficient of variation

| $7,177,600$ | 0.01 |
| ---: | ---: |
| $1,794,400$ | 0.02 |
| 287,100 | 0.05 |
| 71,800 | 0.10 |
| 17,900 | 0.20 |
| 8,000 | 0.30 |
| 5,900 | 0.55 |
| 2,900 |  |

Changes in the SOI sole proprietorship program affecting the comparability of 1981 and 1982 data with prior years' data are presented in detail in Statistics of Income--1981, Sole Proprietorship Returns and in Wilson, Robert A., 'Unincorporated Business Activity for 1981," Statistics of Income Bulletin, Spring 1983.

## NOTES AND REFERENCES

[1] All money amounts in this article are in current dollars and have not been adjusted for inflation. "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 business deductions.
[2] Farm profits were estimated for 1981. Estimates appear in Wilson, Robert A., "Unincorporated Business Activity for 1981," Statistics of Income Bulletin, Summer 1983, pp. 63-67, and Statistics of Income--1981, Sole Proprietorship Returns.
[3] U.S. Department of Agriculture, Economic Indicators of the Farm Sector, Income and Balance Sheet Statistics, 1979,1980 , 1981, Nos. 650, 674, and 698.
[4] In recent years, the SOI sole proprietorship program has undergone several major changes. One of these changes involves the less frequent publication of detailed farm data. Currently, farm data are processed quinquenially for economic and agricultural census years (years with ending digits 2 or 7) for the U.S. Department of Agriculture (USDA) on a reimbursable basis. Because farm data are now available less frequently in SOI, most of the sole proprietorship historical comparisons in this article are confined to nonfarm businesses. Farm data appearing in this article are part of the information which will be provided to USDA.
[5] In terms of total U.S. nonfarm business activity (not including forestry and fishing in this comparison), the relative importance of each of the three forms of business is shown by the SOI estimates for Income Year 1981 below:

| Form <br> of <br> business | Number of <br> returns <br> (millions) | Business <br> receipts <br> (billions) |  |
| :---: | :---: | :---: | :---: |
| Proprietorships | $\ldots$ | 9.5 | $\$ 425.1$ |
| Corporations $\ldots \ldots$. | 2.7 | $6,961.3$ |  |
| Partnerships $\ldots \ldots$. | 1.3 | 264.8 |  |

[6] In the SOI sole proprietorship statistics, forestry and fishing are classified as nonfarm activities. They are normally reported on Schedule C, Profit or Loss from Business or Profession, rather than on the farm schedule, Schedule F, Farm Income and Expenses. Also, in figures containing estimates by industrial division in this article, detail items do not add to totals because data for businesses "not allocable" to any of the specific divisions are not shown separately, but are included in the totals.
[7] The percentage of total deductions represented by each of these six components was:

| Cost of sales and operations | 53.68 |
| :--- | :---: |
| Salaries and wages | 7.9 |
| Depreciation | 4.9 |
| Rent | 3.1 |
| Interest | 2.6 |
| Taxes | 2.0 |

[8] See Wilson, op.cit., p. 64.
[9] Payroll, commissions, and employee benefit costs increased from $\$ 1.0$ billion for 1981 to $\$ 1.3$ billion for 1982.
[10] Ibid. See also Piet, Patrick, "Partnership Returns for 1981 Reflect Tax Shelter Activity," Statistics of Income Bulletin, Winter 1983-84, p. 29.
[11] Wolfe, Raymond M., 'Methodological Changes in the Statistics of Income Sole Proprietorship Program--Dominant Business Processing," Internal Revenue Service, July 1982. A copy of this paper can be obtained by writing to the Director, Statistics of Income Division, Internal Revenue Service, Washington, DC 20224.
[12] SOI farm data for Tax Year 1982 focus on farm proprietorship activity reported on Schedule F, Farm Income and Expenses, which is to be filed by active operators of farms. The statistics do not include farm proprietorship activity reported by landlords on Form 4835, Farm Rental Income
and Expenses. For Tax Year 1980, the latest year for which farm rental data are available, there were approximately 0.4 million Forms 4835 filed with reported receipts of $\$ 5.1$ billion and net income less loss of $\$ 2.1$ billion.
[13] In terms of total U.S. agricultural activity (including forestry and fishing in this comparison), the relative importance of each of the three forms of business is shown by the SOI estimates for Income Year 1981 below:

| Form <br> of <br> business | Number of <br> farm returns <br> (millions) | Business <br> receipts <br> (billions) |
| :---: | :---: | :---: |
| Proprietorships | 2.9 | $\$ 101.2$ |
| Corporations $\ldots$ | 0.1 | 65.1 |
| Partnerships | $\ldots$. | 0.1 |

In making this comparison, the reader should be aware that the data for corporations exclude farming operations of companies. whose principal product or service was in some other, nonfarm, industry and include nonfarm operations of companies whose principal product or service was in some other farm industry.
[14] Tweeten, Luther, 'The Economics of Sma11 Farms," Science, Vol. 219, March 4, 1983, p. 1037.
[15] Simunek, Richard W. and Poirier, Lise, "Comparing IRS Farm Data Trends with USDA Measures of Farm Income," Economic Indicators of the Farm Sector--Farm Sector Review, 1982, U.S. Department of Agriculture, ECIFS 2-1, p. 81.
[16] Detailed farm data by industry are not available for Income Year 1981. Receipts reported by all farm proprietors for 1981 were estimated at $\$ 96$ billion. See Statistics of Income--1981, Sole Proprietorship Returns, p. 4.
[17] U.S. Department of Agriculture, Economic Research Service Newsletter, Vol. 2, No. 2, March/April 1984, and Longmire, Jim and Morey, Art, 'Strong Dollar Dampens Demand for U.S. Farm Exports," Foreign Agriculture Economic Report, No. 193.
[18] See Statistics of Income--1981, Sole Proprietorship Returns, page 3, and Holik, Dan, and Lessley, Billy V., "Accelerated Cost Recovery System (ACRS)," Maryland Agri-Economics, Cooperative Extension Service, University of Maryland, October 1982.
[19] U.S. Department of Commerce, Survey of Current Business, Vol. 62, No. 12, December 1982.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Industry} \& \multicolumn{6}{|c|}{Businesses with and without net income} \& \& \multicolumn{7}{|c|}{Businessas with net income} \\
\hline \& Number of returts \& Business receipts \& Depreciation \& Taxes paid deduction \& interest \& Payroll \& \[
\begin{array}{|c|}
\hline \text { Net income } \\
\text { less } \\
\text { loss }
\end{array}
\] \& Number of returns \& Business receipts \& Depreciation \& Texes paid deduction \& Interost \& Payroll \& Not income \\
\hline \multirow[b]{2}{*}{All nonfarm industries} \& (1) \& (2) \& (3) \& (4) \& (5) \& (6) \& (7) \& (8) \& (9) \& (10) \& (11) \& (12) \& (13) \& (14) \\
\hline \& \multirow[t]{2}{*}{\[
\begin{array}{r}
10.105 .515 \\
293,883
\end{array}
\]} \& 433,664,897 \& 19,121,559 \& 7,747,540 \& 10,143,489 \& 41,827,760 \& 50,573,163 \& 6,761,405 \& 343,941,193 \& 11,176,544 \& 5,576.665 \& 5,186,669 \& 32.589,475 \& 68,647,384 \\
\hline Agricultural services, forestry, and fishing ................... \& \& 8,697,269 \& 746,404. \& 146,492 \& 303,129 \& 1,213,554 \& 632,711 \& 170,380 \& 6,169,095 \& 402,685 \& 112,458 \& 170,017 \& 861,379 \& 1,305,545 \\
\hline Agricultural services \& 211,2 \& 7,311,444 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 512,322 \\
\& 129,784
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
130,243 \\
38,018
\end{gathered}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
213,699 \\
99,459
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
1.125,268 \\
292,667
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 565,041 \\
\& 358,990
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
126,710 \\
15,820
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 5,153,116 \\
\& 1,690,185
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
298.549 \\
122.916
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
106,547 \\
36,930
\end{gathered}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
133,019 \\
96,579
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 808.102 \\
\& 282,727
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
1.024,784 \\
371,822
\end{array}
\]} \\
\hline Veterinary services \& 16.857 \& 1,715.807 \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Livestock breeding.... \& 14,357 \& 76,201 \& 21,721 \& 2.079 \& \multirow[t]{2}{*}{3,897
45,330} \& \begin{tabular}{|} 
292,663 \\
1,663
\end{tabular} \& -78,673 \& 1.718 \& -94,293 \& 1.240 \& \({ }^{328}\) \& 684 \& 20,765 \& 8,400 \\
\hline Animal services, except livestock breeding and veterinary
Landscapa and horicultural sevices \& 61,255 \& 2,130,984 \& 1736,701 \& 16.703 \& \& \multirow[t]{2}{*}{101,752
430,838} \& \multirow[t]{2}{*}{\begin{tabular}{|c}
\(-76,619\) \\
318,260
\end{tabular}} \& \multirow[t]{2}{*}{24,539
67,945} \& \multirow[t]{2}{*}{\(1,120,112\)
\(1,525,370\)} \& \& \multirow[t]{2}{*}{11,007
28,585} \& 12,892 \& 50.013 \& \multirow[t]{2}{*}{160.903
391.484} \\
\hline Oandscape and horiculural services \& \& \(2,251,839\)
\(1,136,613\) \& \begin{tabular}{|c}
178.073 \\
46,043
\end{tabular} \& \begin{tabular}{l}
41,787 \\
31,657 \\
\hline
\end{tabular} \& 25.054 \& \& \& \& \& 121,352 \& \& 16.760 \& 190,975 \& \\
\hline Forestry Fishing, hunting, and trapping \& 13,996 68,605 \& \[
\begin{array}{r}
265,931 \\
1,119,894
\end{array}
\] \& \[
\begin{array}{r}
40,044 \\
35,928 \\
198,153
\end{array}
\] \& \[
\begin{gathered}
1,007 \\
7,077 \\
9,711
\end{gathered}
\] \& \[
\begin{aligned}
\& 17,941 \\
\& 71,489
\end{aligned}
\] \& \[
\begin{aligned}
\& 40,671 \\
\& 47,614
\end{aligned}
\] \& \[
\begin{aligned}
\& -50,058 \\
\& 117,727
\end{aligned}
\] \& \[
\begin{array}{r}
6,374 \\
37,296
\end{array}
\] \& \[
\begin{aligned}
\& 145,212 \\
\& 870,766
\end{aligned}
\] \& \[
\begin{array}{r}
7,306 \\
96,830
\end{array}
\] \& \[
\begin{aligned}
\& 1,407 \\
\& 4,504
\end{aligned}
\] \& \[
\begin{array}{r}
2,205 \\
34,793
\end{array}
\] \& \[
18,287
\] \& \[
\begin{array}{r}
15,173 \\
265.587
\end{array}
\] \\
\hline Mining... \& 138,2 \& 11,793,547 \& 953, \& 411,335 \& 665,514 \& 425,476 \& - \(\mathbf{3 4 5 , 4 4 6}\) \& 58,610 \& 7,234,840 \& 428,828 \& \multirow[t]{2}{*}{263,722} \& \multirow[t]{2}{*}{169,398} \& \multirow[t]{2}{*}{232,765} \& \multirow[t]{2}{*}{1,600,930} \\
\hline Metal mining. \& \multirow[t]{3}{*}{} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
23,068 \\
301,39 \\
11,154,734 \\
314,347
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
5.526 \\
24, .846 \\
890 \\
80.520
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
803 \\
4.759 \\
401,648 \\
4.125
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
834 \\
88,613 \\
638,104 \\
17,962
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
17,755 \\
17,078 \\
350,570 \\
56,073
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
-64,373 \\
-7,288 \\
-232,296 \\
-41,490
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
168 \\
1,476 \\
55,287 \\
1,679
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
19,677 \\
290,619 \\
6,900.833 \\
103,711
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
423 \\
13,576 \\
411,162 \\
3.668
\end{array}
\]} \& \& \& \& \\
\hline Coal mining. \& \& \& \& \& \& \& \& \& \& \& \multirow[t]{2}{*}{\[
\begin{array}{r}
94 \\
258,674 \\
258,731 \\
2,221
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
307 \\
2.022 \\
166.117 \\
951
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
839 \\
6.748 \\
209,441 \\
15,736
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
8,066 \\
25,129 \\
1,556,219 \\
11 ; 516
\end{array}
\]} \\
\hline Oil and gas extraction............. \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Construction. \& \multirow[t]{2}{*}{1,202,872} \& \multirow[t]{2}{*}{49,124,529} \& \multirow[t]{2}{*}{2,259,925} \& \multirow[t]{2}{*}{825,292} \& \multirow[t]{2}{*}{1,166,584} \& \multirow[t]{2}{*}{7,883,444} \& \multirow[t]{2}{*}{6,605,428} \& \multirow[t]{2}{*}{965,852} \& \multirow[t]{2}{*}{40,254,185} \& \multirow[t]{2}{*}{1,548,085} \& \multirow[t]{2}{*}{635,659} \& \multirow[t]{2}{*}{684,408} \& \multirow[t]{2}{*}{6,161,897} \& \multirow[t]{2}{*}{8,005,817} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline General building contractors and operative builders
General building contractors .................. \& 244,496 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 15,567,797 \\
\& 14,874,946
\end{aligned}
\]
\[
692,851
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
538,675 \\
525,688 \\
12,987
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
267,129 \\
254,663 \\
12,466
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
498,293 \\
466,32 \\
\hline 31,972
\end{gathered}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2,191,752 \\
\& 2,025,749 \\
\& 1,66,003
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
1,374,522 \\
1,341,637 \\
32,885
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
187,383 \\
184,731 \\
\hline 2,652
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 11,456,064 \\
\& 11.021,54 \\
\& \hline 434,560
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 313,918 \\
\& 306,140
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 191,476 \\
\& 180,920
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 258,556 \\
\& 241,496
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 1,599,200 \\
\& 1,448,215
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
1,898,819 \\
1,843,333
\end{array}
\]} \\
\hline Operative builders ............ \& 3,508 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Heavy construction contractors. \& 38,987 \& \multirow[t]{3}{*}{\(1,719,122\)
275.401
\(1,443,720\)} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
169.965 \\
15,137 \\
154,828
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{gathered}
43,593 \\
3,990 \\
39,592
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
45.50 \\
3.026 \\
42,514
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
359,049 \\
47,779 \\
311,279
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
142,848 \\
25,970 \\
116,877
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 27,025 \\
\& 24,2,200 \\
\& 24,205
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
1,216,315 \\
.224,691 \\
991.624
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{gathered}
98,278 \\
\hline 9,41 \\
88,866
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 26,613 \\
\& \dot{4}, \mathbf{0 3 3} \\
\& \dot{23,580}
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 28.386 \\
\& 2764 \\
\& 27,522
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{gathered}
200.299 \\
\hline 38,57 \\
161,723
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
\begin{array}{r}
64,066 \\
\hline 36.79 \\
227,268
\end{array}
\end{array}
\]} \\
\hline Highway and street construction \& 3.566 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Heavy construction, except highway \& 35,421 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Special trade contractors \& 907,687 \& \multirow[t]{6}{*}{\[
\begin{array}{r}
31,654,009 \\
4,366,801 \\
33,677,616 \\
3,515,464 \\
2,559,757 \\
4,204,196
\end{array}
\]} \& \multirow[t]{6}{*}{\[
\begin{array}{r}
1,545,798 \\
161,68 \\
153.155 \\
138,451 \\
76,060 \\
197,994
\end{array}
\]} \& \multirow[t]{6}{*}{\[
\begin{array}{r}
513,137 \\
78,165 \\
68,948 \\
56,048 \\
45,318 \\
55,913
\end{array}
\]} \& \multirow[t]{6}{*}{\[
\begin{array}{r}
621,194 \\
86.252 \\
69,688 \\
39.154 \\
37,51 \\
57.613
\end{array}
\]} \& \multirow[t]{2}{*}{5.313.149} \& 5.032.355 \& \multirow[t]{2}{*}{\[
\begin{array}{r}
741,094 \\
67,322
\end{array}
\]} \& 27,401,705 \& 1.130,688 \& 416,127 \& \multirow[t]{2}{*}{395,907} \& 4,343,783 \& \multirow[t]{2}{*}{\[
\begin{array}{r}
5.787,121 \\
670,171
\end{array}
\]} \\
\hline Plumbing, heating, and air conditioning. \& 83,567 \& \& \& \& \& \& 625,932 \& \& 3,951,498 \& \& 60,944 \& \& \multirow[t]{2}{*}{4488.717
556779} \& \\
\hline Painting, paper hanging. and decorating \& 133,335 \& \& \& \& \& \multirow[t]{2}{*}{\begin{tabular}{|l|}
625,253 \\
583,620
\end{tabular}} \& 713,585 \& \multirow[t]{2}{*}{[1099875} \& \multirow[t]{2}{*}{3,288,383} \& \multirow[t]{2}{*}{111,637} \& 61.865 \& 56,627 \& \& \[
\begin{aligned}
\& 670,171 \\
\& 784,311
\end{aligned}
\] \\
\hline Electrical work .......... \& 83.169 \& \& \& \& \& \& 467,071 \& \& \& \& 47,874 \& 28,442 \& 381,204 \& 542,624 \\
\hline Masony, stonework, tile setting, and plastering \& 63,532 \& \& \& \& \& 608,615 \& 407,712 \& 55.081 \& 2,123,826 \& 60,714 \& 37,832 \& 24,486 \& 456,843 \& 448,345 \\
\hline Carpertering and flooring.... \& 233,157 \& \& \& \& \& 572,195 \& 1,177,887 \& 204,907 \& 3,825,261 \& 135,733 \& 43,262 \& 35,690 \& 502,247 \& 1,294,092 \\
\hline Rooting and shoot metal work \& 39,839 \& 2,394,668 \& 76.228 \& 23.792 \& 22.147 \& 602,123 \& 290,808 \& 34,412 \& 2,085,349 \& 60,905 \& 22.889 \& 17,203 \& 524,8 \& 324,031 \\
\hline Concrete work .... \& 21.085 \& 1,828,998 \& 102.789 \& 50.125 \& 39,515 \& 397,809 \& 139,358 \& 14,952 \& 1,627,424 \& 83,197 \& 42.301 \& 28,774 \& 336,393 \& 173,715 \\
\hline Water well driling.........................
Miscellaneous special trade contractors \& 44,8,95 \& - 446.865 \& 36,195. \& 9,920
124907 \& 17.745 \& 79,048 \& 48,204 \& 3,904 \& 433.843 \& 27,381 \& 9,807 \& 12,886 \& 76,854 \& 61,881 \\
\hline Contractors not allocable ........... \& 245,108
11,702 \& \begin{tabular}{|c}
\(8,719,644\) \\
183,601
\end{tabular} \& 603,897
5486 \& \(\begin{array}{r}124,907 \\ 1.443 \\ \hline\end{array}\) \& 251,568 \& 1,323,472 \& 1,164,798 \& 190,938 \& 7,237, \& 409,643 \& 89,353 \& 127,467 \& ,059.908 \& 1,487,952 \\
\hline Manufacturing.. \& 249,342 \& 10,033,072 \& 667,013 \& 211, \& 281,649 \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& 281,649 \& 1,816,559 \& 891,880 \& 40,25 \& 8,335,021 \& 365,995 \& 164,094 \& 180,712 \& 1,499,984 \& 1,450,577 \\
\hline Food and kindred products \& 2,679 \& 446,744 \& 16,223 \& 6,454 \& 12,021 \& 70,671 \& 13.799 \& 1.694 \& 339,867 \& 9,779 \& 5,328 \& 3,992 \& \& 36,553 \\
\hline Textile mill products.................. \& \(\cdot 1,606\) \& -126,791 \& \(\stackrel{4,331}{ }\) \& 767 \& -199 \& -17.576 \& -15,015 \& -973 \& -126,456 \& \(\cdot 3,597\) \& \(\cdot 767\) \& \(\cdot 115\) \& -17.576 \& \(\cdot 15,943\) \\
\hline Apparel and other textie products........... \& 14,167
56,436 \& - \(1.025,473\) \& 44.944
16596 \& 27.057 \& 12.147 \& 246.223 \& 73,016 \& 8,270 \& 963,020 \& 18,274 \& 23,265 \& 10,915 \& 240,642 \& 124,403 \\
\hline Furniture and fixtures .......................... \& 86,938 \& 209,517 \& 185,596 \& \begin{tabular}{|c}
38,286 \\
4,403
\end{tabular} \& \[
\begin{gathered}
60,842 \\
3.358
\end{gathered}
\] \&  \& 162,779
9.617 \& 32,337 \& 1.303.821 \& - \(\cdot 11.3844\) \& - 28.514 \& \[
\begin{aligned}
\& 44,924 \\
\& .1,651
\end{aligned}
\] \& \({ }^{1767684}\) \& 268.942 \\
\hline Printing, publishing. and allied industries \& 44,870 \& 2.917,701 \& 146,916 \& 65,278 \& 80,361 \& 528,334 \& 311,761 \& 30,799 \& 2.522,155 \& 103,925 \& 54,305 \& 55,235 \& 450,665 \& \\
\hline Chemicals and allied industries \& -2,075 \& -15,981 \& \(\cdot 2,079\) \& -251 \& -187 \& \({ }^{1} 1.062\) \& \(\bullet 3,366\) \& -722 \& -11,736 \& \({ }^{1} 103\) \& \(\cdot 251\) \& -187 \& -721 \& 386,373

5.259 <br>
\hline Leather and leather products... \& '638 \& -30,090 \& $\cdot 2,338$ \& $\cdot 727$ \& -567 \& -7,717 \& - 5,391 \& 6 \& -30,090 \& $\cdot 165$ \& -692 \& -106 \& 7.717 \& 5.101 <br>
\hline Stone, clay, and glass products \& 29,338 \& 377,370 \& 52,433 \& 6,748 \& 14,949 \& 29,543 \& - 10,948 \& 9.754 \& 187,313 \& 9,374 \& 3,296 \& 1,403 \& 8,213 \& <br>
\hline Primary metal industries... \& 5,405 \& 596,663 \& 42,989 \& 5,465 \& 20,263 \& 181.830 \& 29,410 \& $\cdot 3,380$ \& -442,129 \& -27,472 \& $\stackrel{4,824}{ }$ \& $\cdot 7.216$ \& -141,156 \& -54,510 <br>
\hline Fabricated metal products... \& 9,538 \& 357,625 \& 27.718 \& 10,525 \& 11,072 \& 83,039 \& 28,072 \& 5,005 \& 294,458 \& 12,746 \& 8,721 \& 4,796 \& 64,274 \& 45,194 <br>
\hline Machinery, except electrical. \& 21.038

3.591 \& 953,649 \& | 76.450 |
| :--- |
| 13655 | \& 20,808 \& 36,188 \& $\begin{array}{r}180.579 \\ 18595 \\ \hline\end{array}$ \& 121,188 \& 12,552 \& 821,694 \& 60.342 \& 14,771 \& 29,911 \& 161,199 \& 154,243 <br>

\hline Transportation equipment ..... \& $\cdot 2,027$ \& -18,979 \& -9,293 \& -1,138 \& ${ }^{4} 314$ \& $\stackrel{18,595}{1858}$ \& - $\begin{array}{r}16,020 \\ -7.974 \\ \hline\end{array}$ \& 2.324 \& ${ }^{133,778}$ \& 11.10 \& 540 \& 335 \& 18,359 \& 26.202 <br>
\hline Other manulacturing industries \& 45,730 \& 1,182,417 \& 42,227 \& 21,358 \& 27.417 \& 175.430 \& 119,009 \& 24,810 \& 914,037 \& 23,115 \& 12.900 \& 18.3 \& \& -2.549 <br>

\hline Manufacturing not ailocable .. \& $\cdot 1,266$ \& -44,398 \& $\cdot 1,654$ \& ${ }^{1}, 603$ \& -1,364 \& -20,307 \& -13,142 \& -1,265 \& ${ }_{-44,398}$ \& ${ }_{-1,654}$ \& ${ }_{-1,603}$ \& $\xrightarrow{18,364}$ \& ${ }_{-20,007}$ \& $$
\begin{aligned}
& 242.304 \\
& 13.442
\end{aligned}
$$ <br>

\hline Transportation, communication, electric, gas, and sanitary services \& 451531 \& 66168 \& $2,123,402$ \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& 2,123,402 \& \& \& 1,941,716 \& 1,644,591 \& 310,398 \& 16,500,749 \& 1,240,461 \& 364,330 \& 416,893 \& 1,451,572 \& 2,639,107 <br>
\hline Local and interurban passenger transit \& 36,949 \& 688.132 \& 65.739 \& 15.508 \& 13,305 \& 89,133 \& 151,334 \& 27.021 \& 622,083 \& 50,911 \& 13,328 \& 10,272 \& 87,765 \& 177,506 <br>
\hline Other passenger transportation \& 26.8681

10.081 \& ${ }_{401,858}$ \& | 13,447 |
| :--- |
| 52,292 | \& 4,189

11,319 \& +12,042 \& + ${ }^{14}$ \& 69,196

82,139 \& | 19,355 |
| :--- |
| 7,666 | \& 231.151 \& 4,668

46,243 \& | 2.063 |
| :---: |
| 11.265 | \& -9,735 \& 87.765 \& 82.487 <br>

\hline
\end{tabular}

Table 1. - Nonfarm Sole Proprietorship Businesses: Business Receipts, Selected Deductions, Payroll, and Net Income, by Industry, 1982 - Continued
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Industry | Businesses mith and withour nel income |  |  |  |  |  |  | Businesses with net income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Business receipts | Depreciation | Taxas paid deduction | Interest | Payroll | $\underset{\substack{\text { Not Income } \\ \text { less } \\ \text { loss }}}{\substack{(D)}}$ | Number of returns | Business receipts | Depreciation | Taxes paid deduction | Interest | Payroll | Not income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Transportation, communication, efectric, gas, and santary sorvices - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trucking and werehousing | 320.468 | 18.552.279 | 1.747,868 | 457.504 | 644,027 | 1,462.582 | 1,300.063 | 223.843 | 13,211,202 | 1,043,018 | 301.204 | 357.598 | 1.115.344 | 2.000.607 |
| Trucking, local and long distance | 318.959 | 18.012.485 | 1,729,134 | 451.680 | 631.633 | 1,434.500 | 1.311 .750 | 222.503 | 12,933,568 | 1.028.764 | 296,726 | 351.133 | 1.091.654 | 1.991.689 |
| Public warehousing and trucking terminals | 1.509 | 539.794 | 18.734 | 5.824 | 12.390 | 28.081 | -11.688 | 1.349 | 277.634 | 14.254 | 4.477 | 6.465 | 23,690 | 16,918 |
| Water transoortation | 5.782 | 210.986 | 47,456 47.518 | 6.151 4.058 | 26,401 19.94 | 17.267 6,860 | -75.788 | 1,367 6.523 | 88,921 185053 | 5,519 | 1,964 3,027 | 5,363 | 5,166 | 6,301 $\mathbf{5 5 , 6 9 9}$ |
| Transportation services | 37.191 | 1.469.575 | 72.518 | 16,584 | 37,301 | 205.354 | 110.435 | 25.222 | 1.096.396 | 30,979 | 6,596 | 15.308 | 105,503 | 164,490 |
| Passonger transportation arrangement | 14,215 | 935.169 | 13,436 | 10,938 | 7.978 | 137.568 | 49,194 | 9.310 | 642,866 | 8.684 | 3,792 | 2.026 | 43.219 | 59,369 |
| Freight transportation arrangement... | 4,991 | 115.508 | 21,359 | 2,383 | 5.661 | 3.229 | 160 | $\stackrel{.159}{ }$ | 73.291 | -11,707 | -350 | -2.176 | -446 | -12.067 |
| Other transportation services. | 17,995 | 418.898 | 37.723 | 3.262 | 23,722 | 64.557 | 61.082 | 13.753 | 360.238 | 10.588 | 2.453 | 11.106 | 61,838 | 93,054 |
| communication. | 9,975 | 434,998 | 50,812 | 16.832 | 11,028 | 44.058 | 49.902 | 7.263 | 391.655 | 37.544 | 14,590 | 6.484 | 34,771 | 82,588 |
| Electric. gas. and water sorvices | 1.75 | 306.063 | 4.490 | 4.053 | ${ }^{618}$ | 2,206 | 5,918 | $\cdot 1.076$ |  | -991 | -291 |  | -1,336 | -11.872 |
| Sanitary services | 27,21 | 769,026 | 6,00 | 29,262 | 20.200 | 14,25 | 15,853 | 18.083 | 64,970 | 57,42 | 23,331 | 10,619 | 98,0 | 132,135 |
| Wholesale and retall trade | 2,486,593 | 196,423,399 | 4,065,739 | 3,163,511 | 2,668,601 | 13,076,497 | 6,636,407 | 1,306,215 | 149,524,005 | 2,276,953 | 2,215,333 | 1,302,666 | 9,256,116 | 11,838, 106 |
| Wholesale trade. | 276,959 | 33,728,557 | 564,20 | 315,055 | 397.674 | 1,551.464 | 1.914.387 | 186,768 | 26.817.707 | 397.221 | 232.400 | 264.577 | 1.251.226 | 2.456.778 |
| Motor vehicles and automotive equipment | 13,523 <br> 4.564 | 1.945 .445 <br> 136 | 39,594 3,861 | 16,926 | 25.160 8.234 1 | $\begin{array}{r}120.450 \\ 2.85 \\ \hline\end{array}$ | 109.521 9.486 | 10.884 3.619 | 1.837 .527 | 36,270 | 12,843 | 18.742 | 111,157 | 129.469 22.495 |
| Electrical goods ......... | 5.514 | 334.572 | 13,391 | 1.112 | 1,251 | 3,296 | 59,480 | 4.140 | 319,206 | 10.577 | 991 | 819 |  | 22.495 69.918 |
| Hardware, plumbing, and neating equipment | 6,977 | 519,589 | 6,445 | 5,129 | 1,412 | 29.115 | 32.461 | 5,609 | 361.553 | 5,140 | 4,467 | 68 | 25.625 | 40,345 |
| Farm machinery and equipment | 8.759 | 1,332.796 | 23.643 | 12,341 | 56,670 | 87.778 | 12.351 | 6.110 | 1.064.603 | 14.437 | 9,73 | 51,281 | 56,64 | 45,593 |
| Ofher machinory, equipment, and supplies | 24.330 | 2,936.152 | 93.818 | 34.161 | 42,566 | 254.128 | 222.814 | 18.050 | 2.592,890 | 77,084 | 30,875 | 37,487 | 222,517 | 276,648 |
| Other durabie goods | 51,167 | 5,485,202 | 11.118 | 44.171 | 64.711 | 235,295 | 361.465 | 34.206 | 4.132,783 | 84.112 | 40.211 | 38.409 | 180.225 | 464.185 |
| Orugs, chemicals, and alined products | 7.985 | 601,042 | 14,060 | 10,485 | 7.901 | 39.784 | 93,551 | 5,449 | 334,769 | 9.582 | 8.919 | 5,609 | 30,915 | 99,885 |
| Apparel, piece goods, and notions | 11.521 | 781.820 | 18,212 | 5.414 | 12.403 | 41.208 | 58.206 | 6.474 | 387.294 | 9.784 | 784 | 8, 158 | 5,217 | 83,023 |
| Groceries and related products | 31.367 | 6,145.439 | 74,835 | 30,151 | 57,814 | 168,948 | 243,378 | 22.144 | 5,246,886 | 46,304 | 23.169 | 28.550 | 131.634 | 292.342 |
| Farm-products raw materials | 12.972 | 5,699.951 | 34.130 | 19.702 | 40,830 | 98.204 | 49,063 | 6,608 | 4,224,879 | 18,251 | 12.691 | 18.797 | 56.292 | 92.520 |
| Alcoholic beverages. |  | -80,384 | -772 | -553 | -589 | -4.687 | -1,589 |  | -76,374 | -618 | ${ }^{441}$ | -447 | -4,095 | -2,315 |
| Other nondurable goods | 77.883 | 6.787.921 | 101,650 | 129,656 | 62.568 | 430.349 | 479,851 | 48.884 | 5.366.730 | 70.218 | 84,234 | 39,400 | 393.470 | 621,939 |
| Wholesalers not allicable | 20,384 | 941.541 | 28.677 | 4,321 | 15,563 | 35,364 | 181,170 | 14,382 | 777,227 | 13,220 | 2.46 | 8.82 | 28,396 | 217,100 |
| Retail trade <br> Building matenials, paint, hardware, garden supply, and mobile home dealers Lumber and other building materials dealers | 2.123.231 | 159,581,109 | 377,059 | 2,784.853 | 2.177,976 | 11,284,348 | 4,473,098 | 1,072,703 | 120,099,673 | 1,800,017 | 1,927.340 | 1,060.915 | 7.797.297 | 8,944,086 |
|  | 60.608 | 7,730.569 | $\begin{array}{r} 168,775 \\ 45,555 \end{array}$ | 120,90221.757 | 126.69535.602 | 553,575 <br> 147,915 | 338,647 | $\begin{array}{r}43.202 \\ 7.545 \\ \hline .8\end{array}$ | 6.094,769 | 105.846 | 96,637 |  |  |  |
|  | 9.519 | 2.054,287 |  |  |  |  |  |  |  |  |  | 68,383 | 408.642 | $\begin{aligned} & 488,190 \\ & 105,949 \end{aligned}$ |
| Paint, glass, and wallpaper stores Hardware stores <br> Retail nurseries and garden supply stores Mobile home dealers | 7,190 | 959,463 | 13.758 | 25,127 | $\begin{array}{r}5.253 \\ 36.149 \\ \hline\end{array}$ | $\begin{array}{r} 97.780 \\ 152.208 \end{array}$ | $\begin{gathered} 88,980 \\ 155,395 \end{gathered}$ | $\begin{array}{r} 7.189 \\ 16.137 \end{array}$ | $\begin{array}{r} 959,255 \\ 2.592 .878 \end{array}$ | $\begin{aligned} & 13,747 \\ & 35.795 \end{aligned}$ | $25,123$ | $\begin{array}{r}5.248 \\ 31.234 \\ \hline\end{array}$ | $\begin{array}{r}197.745 \\ 144.516 \\ \hline 1\end{array}$ | 89,048205,683 |
|  | 21,948 | 2.706.000 | 40.901 | 41.953 |  |  |  |  |  |  |  |  |  |  |
|  | 17,096 | 929.447 | 59.774 | 25.243 | 31,702 | 123,689 | 10.247 | 8,871 | 452,181 | 14,818 | 16,270 | 3,953 | 40,298 | 56,656 |
|  | 4,8 | 1,081,372 | 8.787 | 6,821 | 17,986 | 31,982 | 6,917 | 3.460 | 579,032 | 5,929 | 5.411 | 9.198 <br> 17.527 | 14,493 | 30,854 |
| General merchandise stores <br> Variety stores <br> Other general merchandise stores | 22,436 | 2,373,962 | 41,378 | 46,705 | 49,321 | 153,402 | 58.337 | 11.002 | 1.625 .542 | 15.458 | 36.719 |  | 114.955 | $\begin{array}{r} 124,326 \\ -30,789 \\ 93,537 \end{array}$ |
|  | 5.527 | 395,981 | 7.664 | 16,631 | 2,858 | 22,950 | 17,320 | -2,892 | -367,324 | -5,211 | *16,166 | -2.678 | -19.382 |  |
|  | 16,909 | 1,977,981 | 33,714 | 30,074 | 46,463 | 130.451 | 41,017 | 8,110 | 1,258,218 | 10.247 | 20,554 | 14,849 | 95,574 |  |
| Food stores Grocery stores | 200.181 | 34.820,678 | 505.653 | 397.594 | 325.495 | 1.864 .572 | 843.709 | 132.70 | 26,321,536 | 344,442 | 257.707 | 182.872 | 1,336,447 | $1.281,311$798.707 |
|  | 112,326 | 26.919.567 | 338.029 <br> 24.291 | 302,026 <br> 19,549 | $\begin{array}{r}241,818 \\ \hline 12.426 \\ \hline\end{array}$ | $1,327,993$ <br> 117,189 | 485.178114.580 | 74,305 | 19,866,032 | 222,442 | 197,411 | 120,045 | 924,857 |  |
| Meat and lish markets. including freezer provisioners | 16,618 | 2,588.180 |  |  |  |  |  | 13,826 | 2,211,014 | 22,23419.971 | 10.768 | 10.233 | 74,531 | 798,707127431108 |
| Fruit stores and vegotable markets | 19.427 | 2.235,811 | 20,843 | 16.86412.906 | $\begin{array}{r}23.574 \\ 3.365 \\ \hline 1\end{array}$ | 139,732 | 83,869 |  | 2,051,091 |  | 16,278 | 23,005 | 133,127 |  |
| Candy, mut. and contectionery stores | 8.443. | 406,022 |  |  |  |  |  | -4,374 | -221.668 | $\cdot 7,686$ | -3,182 | $\cdot 1,556$ | -16.659 | -18,031 |
| Dairy products stores. | 5.032 | 969.887 | 23.985 <br> 39.847 | 10,873 | 10.15116.850 | $\begin{array}{r}51.272 \\ 115,127 \\ \hline 874\end{array}$ | $\begin{array}{r} 2,404 \\ 711,515 \\ 11, \end{array}$ |  | $\begin{array}{\|c} * 540,277 \\ 889,544 \end{array}$ | $\begin{array}{r} 11,116 \\ 33,744 \end{array}$ | -4,932 | -2,959 | -28,674 | -31,898$\mathbf{1 2 3 , 8 9 9}$ |
| Retail bakeries. | 17,203 | 987.529 |  |  |  |  |  |  |  |  |  | 14.187 | 91,744 |  |
| Miscellaneous tood stores | 21,132 | 713,682 | 43,628 | 17,027 | 17,310 | 87,456 | 28,718 | 10,825 | 541,911 | 27,249 | 11.190 | 10,888 | 66,856 | 78,978 |
| Automotive dealers and service stations <br> Motor vehicle dealers - now car dealers (franchised) <br> Motor vehicle dealers - used cars only <br> Auto and home supply stores. <br> Gasoline service stations | 162.078 | $\begin{array}{r} 49,249,235 \\ 3,712,752 \\ 6,219,230 \\ 4,142,458 \\ 32,480,940 \end{array}$ | $\begin{array}{r} 499,615 \\ 21.042 \\ 50.062 \\ 76,279 \\ 253.611 \end{array}$ | 629.01519.02250.10880,143431.033 | $\begin{array}{r} 433.677 \\ 54.555 \\ 91.676 \\ 37.193 \\ 145.485 \end{array}$ | $\begin{array}{r} 2,104.391 \\ 105,795 \\ 168,669 \\ 388,603 \\ 1.355 .763 \end{array}$ | $\begin{array}{r} 1.046,668 \\ 47,924 \\ 119,714 \\ 273,193 \\ 665.654 \end{array}$ | 103,267 | 38,987,639 | 296.149 | 488,194 | 244,040 | 1.692,036 | 1,536,890 |
|  | 8.324 |  |  |  |  |  |  | 5.133 | 2.598.419 | 13.169 | 9,542 | 35,196 | 78,888 | $\begin{array}{r} 91,483 \\ 246,164 \\ 320,420 \\ 795,961 \end{array}$ |
|  | 38.429 |  |  |  |  |  |  | 24,491 | 4,483,933 | 27,195 | 26,774 | 43.362 | 110.395 |  |
|  | 24.228 |  |  |  |  |  |  | 17.744 | 3.760,615 | 52,702 | 65.137 | 31,314 | 327,263 |  |
|  | 73.230 |  |  |  |  |  |  | 49.736 | 26,738,552 | 180,955 | 367,288 | 93,352 | 1,128,031 |  |
| Boat deaters | 7.679 | 933.655 303,769 9842.40147$\qquad$ | $\begin{aligned} & 34,026 \\ & 3,4,17 \\ & 21,386 \\ & 11,893 \end{aligned}$ | $\begin{gathered} 27.859 \\ 2.218 \\ 16.538 \\ 2.095 \end{gathered}$ | $\begin{aligned} & 28.965 \\ & 30.055 \\ & 28,104 \\ & 16.844 \end{aligned}$ | $\begin{array}{r} 26,649 \\ 55,24 \\ 55,14 \\ 3,377 \end{array}$ | $\begin{array}{r} -22.979 \\ -36,967 \\ -36,014 \end{array}$ | $\begin{array}{r} \cdot 2,849 \\ \therefore 975 \\ \therefore 1,399 \\ 940 \end{array}$ | $\bullet$$\cdot$$+525,856$$-328,653$431,940 | - | $\begin{gathered} \bullet 10,955 \\ -1,532 \\ \cdot 5,224 \\ 1,743 \end{gathered}$ | $\begin{array}{r} -12,854 \\ -678 \\ -16,725 \\ 10,599 \end{array}$ | -20.074 | $\begin{array}{r} : 36.256 \\ -12.444 \\ \cdot 19.676 \\ 14,486 \end{array}$ |
| Recreational venicles | 2.447 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motorcycle dealers. | 5.046 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous aircratt and automotive dealers | 2.693 |  |  |  |  |  |  |  |  |  |  |  |  |  |



Table 1. - Nonfarm Sole Proprietorship Businesses: Business Receipts, Selected Deductions, Payroll, and Net Income, by Industry, 1982 - Continued
[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, 1982 - Continued
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Industry | Businesses with and withoun net incorme |  |  |  |  |  |  | Businesses with net income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of feturns | Business receipts | Depreciation | Taxes paid deduction | Interest | Payroll | Net income less loss | Number of returns | Businoss receipts | Depreciation | Taxes paid deduction | Interest | Payroll | Net income |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Services - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Medical and health services | 469,364 | 26,693,535 | 1,132.649 | 523.316 | 523,905 | 3.908.077 | 10,917.862 | 403.556 | 25,809.668 | 999,399 | 490.544 | 468,258 | 3.752.610 | 11,237,103 |
| Offices of physicians. | 151,216 | 10,673,198 | 405,233 | 172,739 | 98,603 | 1,254,273 | 5,412,246 |  | 10,479,243 | 365,710 | 162,116 | 86,251 | 1,206,659 | 5,549,495 |
| Ottices of dentists... | 78.468 | 7.744,300 | 272.613 | 184,491 | 204.000 | 1.423.000 | 2,848,074 | 75.487 | 7,672,738 | 262.554 | 181,206 | 193,949 | 1,407,507 | 2,855.659 |
| Offices of osteopathic physicians | -1,265 | -76,008 | -6,375 | -4,482 | -833 | $\cdot 8,774$ | -23,381 | -1,265 | -76.008 | -6,375 | -4,482 |  |  | $\cdot 23,381$ |
| Offices of chiropractors ............ | 22,130 | 1,310,212 | 93,851 | 18,376 | 44,395 | 144,860 | 480,252 | 18,906 | 1,254,690 | 92,418 | 17.779 | 44,395 | 144.659 | 497.144 |
| Ottices of optometrists.. | 17.767 | 1.372.525 | 60.137 | 24,749 | 43,194 | 172,367 | 338,235 | 16,077 | 1,319,785 | 58,107 | 23,255 | 42,942 | 164.686 | 340,036 |
| Registered and practical nurses | 51,154 | 537,809 | 14.418 | 6.458 | 1,363 | 21,957 | 372.870 | 48,477 | 518,696 | 11.450 | 3.988 | 1,136 | 16.879 | 384,070 |
| Nursing and personal care facilities | 33,731 | 1,543,846 | 89.743 | S8, 181 | 67,177 | 510.353 | 129,503 | 24,340 | 1,333,211 | 57.701 | 50,216 | 41.173 | 486.994 | 163.189 |
| Hospitals. | ${ }^{6} 636$ | -80.472 | $\stackrel{.293}{ }$ | -2,514 | $\cdot 1,535$ | -38,093 | $-1,526$ |  | 4,763 | 57 | -192 |  | ${ }^{1,751}$ | $\cdot 1.338$ |
| Medical laboratories | 1,938 | 147,691 | 10,889 | 3,218 | 4.523 | 30,435 | 28.230 | 1.582 | 144.663 | 10,521 | 3,172 | 4,204 | 30,422 | 30,194 |
| Dental laboratories.. | 13,923 | 498,769 | 22,823 | 8.768 | 4,539 | 81,276 | 171,558 | 10,589 | 476.739 | 21,053 | 8,396 | 4.534 | 81,259 | 175,186 |
| Other medical and health services | 97,136 | 2,708,703 | 153,631 | 39,340 | 53,743 | 222,688 | 1,115,039 | 76,388 | 2,529,131 | 113,452 | 35,741 | 48,841 | 203,020 | 1,217,412 |
| L.egal services.. | 221,434 | 9.167.895 | 376.781 | 138,326 | 170.152 | 1.157.406 | 3,853,116 | 185.683 | 8,752,043 | 331,256 | 125,157 | 136,335 | 1,061,772 | 4,022,025 |
| Education services. | 162,669 | 1,236,735 | 88,776 | 20,728 | 33,479 | 101,313 | 294.618 | 119,038 | 951,340 | 46,842 | 14,317 | 10.956 | 64,409 | 401,337 |
| Engineering and architectural services | 98,088 | 2,444,318 | 154,171 | 33,088 | 45,481 | 278,264 | 799,556 | 72.328 | 2,233,231 | 111,160 | 24,107 | 29.276 | 228,872 | 910.452 |
| Accounting, auditing, and bookkeeping services. | 241.620 | 3.691,733 | 244,608 | 45.794 | 87,327 | 432,685 | 1,430,025 | 203,139 | 3,373,887 | 188,640 | 38,461 | 64,683 | 379,542 | 1,536.188 |
| Ceritiod public accountants. | 31,177 | 1,172.541 | 49.451 | 15,781 | 18,153 | 187,779 | 516.090 | 27,866 | 1,152,826 | 42,730 | 15,272 | 16,408 | 181,022 | 536,940 |
| Other accounting. auditing, and bookkeoping services | 210.443 | 2,519.192 | 195.157 | 30,013 | 69.173 | 244.906 | 913.935 | 175,273 | 2.221.061 | 145.910 | 23.189 | 48.275 | 198.520 | 999.248 |
| Other services... | 252,312 | 4,304,229 | 264,707 | 58,493 | 92,002 | 341,744 | 928,159 | 161,660 | 3,680,614 | 132,602 | 41,448 | 34,828 | 277.752 | 1,277,438 |
| Nature of business not allocable .......................... | 81,493 | 2,345,699 | 81,565 | 39,544 | 30,510 | 244,929 | 462,801 | 60,593 | 2,045,823 | 57,052 | 29,465 | 18,620 | 217,478 | 553,487 |

-This estimate shoukd be used with caution because of the small number of sample erturns on which it was based.
The estimate tor this cell is not shown to avord disclosure of intormation tor specitic taxpayers. However, the data are incluced in the appropriate totats. (1) Less than s500.
NOTE: Detail may not add to total because of rounding.

Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Hem | $\begin{gathered} \text { Ali } \\ \text { nontarm } \\ \text { industries } \end{gathered}$ | Agricultural services, forestry and fishing |  |  |  |  | Mining |  |  | Construction |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Livestock breeding | Animalsenvices,exceptlivestockbreedingandatidveterinary | Landscape and services | Otheragricultural services and fishing | Total | $\begin{gathered} \text { oil and } \\ \text { gas } \\ \text { extraction } \end{gathered}$ | Other | Total | Generalcontractors and operativebuilders | Special trade contractors |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total | Plumbing, heating, conditioning |  | Elactrical work |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| Businesses with and without net income | $\begin{array}{r} 10,105,515 \\ 433,664,897 \end{array}$ | 293,883 | $\begin{aligned} & 14,357 \\ & 76,201 \end{aligned}$ | $\begin{array}{r} 61,255 \\ 2,130,984 \end{array}$ | $\begin{array}{r} 91,492 \\ 2,251,839 \end{array}$ | $\begin{array}{r} 126,779 \\ 4.238 .245 \end{array}$ | $\begin{array}{r} 138,259 \\ 11,793,547 \end{array}$ | -126,575 | $\begin{array}{r} 11,684 \\ 638,813 \end{array}$ | 1,202,872 | 283,483 | $907,687$ | $83,567$ | 133,335 | 83,169 |
| Number of returns ....... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business receipts, total ... |  | 8,697,269 |  |  |  |  |  | 11, 154,734 |  | 49,124,529 | 17,286,919 | 31,654,009 | 4,366,801 | 3,677,616 | 3,515,464 |
| Income from sales and operations. Other business income | $428,311,840$ <br> $5.251,966$ <br> 101091 | $8,619,730$ 77,508 | $\begin{aligned} & 76,201 \\ & 74,500 \end{aligned}$ | 2,093,470 | $\begin{aligned} & \mathbf{2 , 2 5 1 , 8 3 9} \\ & 2,248,725 \end{aligned}$ | $\begin{array}{r} 4,203,035 \\ 35.183 \\ 27 \end{array}$ | $\begin{array}{r} 11,396,429 \\ 357,293 \\ 39,825 \end{array}$ | $\begin{array}{r} 10,768,793 \\ 346,159 \end{array}$ | $\begin{array}{r} 627,636 \\ 11,134 \end{array}$ | $48.760,235$ 364,113 | $\begin{array}{r} 17,085,390 \\ 201,384 \end{array}$ | $\begin{array}{r} 31,491,245 \\ 162,729 \end{array}$ | $\begin{array}{\|c} 4,360,002 \\ 6,800 \end{array}$ | $\begin{array}{r} 3,659,507 \\ 18,109 \end{array}$ | $\begin{array}{r} 3,485,957 \\ 29,507 \end{array}$ |
| Business deductions, total ... | 383,091,734 | 8,064,558 | 154,874 | 2,207,603 | 1,933,579 | 3,768,502 | 12,138,993 | 11,387,030 | 751,963 | 42,519,102 | 15,769,550 | 26,621,654 | 3,740,869 | 2,964,031 | 3,048,393 |
| Cost of sales and operations, total | 205,471,499 | $3,256,184$ | $26,143$ | $1,262,441$ | 870.716 1086 | $\begin{array}{r}1,096,885 \\ 127,723 \\ \hline\end{array}$ | $\begin{array}{\|} 2,344,108 \\ 88,313 \end{array}$ | $\begin{array}{r} 1,987,197 \\ 68,654 \end{array}$ | $\begin{array}{r} 356,911 \\ 19,660 \end{array}$ | $23,255,228$ | $9,764,009$918,496 | $\begin{array}{r} 13,406,804 \\ 539,829 \end{array}$ | $\begin{array}{r} 2,147,606 \\ 154,826 \end{array}$ | $\begin{array}{r}1,330,155 \\ 74.104 \\ \hline\end{array}$ | $\begin{array}{r} 1,778,776 \\ 51,513 \end{array}$ |
| Purchases ................... | 161,295,256 | 2,328,116 | 6,631 | 1,176,492 | 364,129 | 780,865 |  |  | 215,152 |  |  |  |  | 489,164 |  |
| Cost of labor. | 11,424,639 | 380,535 | $\cdot 55$ | $\cdot 27,830$ | 251,166 | 101,484 | 1,228,207 | $1.013,056$ 62.703 | 61,734 | 4,071,169 | $\begin{aligned} & 1,490,834 \\ & 2,729,004 \end{aligned}$ | $\begin{aligned} & 2,563,830 \\ & 3,848,197 \end{aligned}$ | 1,170,246 | 264,605313,328 | ${ }^{964,616}$ |
| Materials and supplies. | 12,735,789 | 309.651 | $\bullet 9,876$ | 18,031 | 195,792 | 85,952 | 65,077 | $\begin{array}{r} 62,703 \\ 43,101 \\ 867,689 \end{array}$ | 21,976 | 6,642,832 |  |  | $\begin{aligned} & 179,232 \\ & 648,620 \end{aligned}$ |  | 3977,83078,426 |
| Other costs............ | 20,863,523 | 284,887 | $\cdot 1.037$ | 44.739 | 129,649 | 109,461 | 924,205 |  | 56,515 | 3,861,927 | 2,607,219 | 1,252,429 | 138,575 | 251,089 |  |
| Less: Inventory, end-of-year. | 21,804,915 | 364,651 | $\cdot 3,708$ | 82,159 | 170,183 | 108,601 | 86,131 | 68,005 | 18,126 | 1,458,972 | 9932.254 | -526,718 | 143,893 | 62,135 | 70,309 |
| Bad debts from sales or services. | 548,440 | 8,66369,2213.269 | 1,363 | $\begin{array}{r} 972 \\ 14,588 \end{array}$ | -3,604 | $\begin{array}{r}39.348 \\ 49.695 \\ \hline 8.872 \\ \hline\end{array}$ | $\begin{array}{r} 22,360 \\ 31,464 \\ 1,138,679 \end{array}$ | $\begin{array}{r} 21,480 \\ 29,062 \\ 1,129,336 \end{array}$ | 8802.402 | $\begin{array}{r} 43,781 \\ 217,310 \end{array}$ | $\begin{array}{r} 12,830 \\ 111,976 \end{array}$ | $\begin{array}{r} 30,954 \\ 105,334 \end{array}$ | $\begin{array}{r} 5,008 \\ -1,609 \\ -57 \end{array}$ | $\begin{array}{r} \\ \cdot 1,563 \\ 5,5047 \\ \hline 317\end{array}$ | $\begin{aligned} & \cdot 3,286 \\ & -2,377 \\ & 2,2,006 \end{aligned}$ |
| Commissions | 4,464,026 |  |  |  | -3,574 |  |  |  |  |  |  |  |  |  |  |
| Deplation ... | 1.762.281 |  | ${ }^{88}$ | - 366 | $\cdot \cdot 1,951$ |  |  |  | 9,343 | 23,630 | 7,570708,640 |  |  |  |  |
| Depreciation ................. | 19,121,559 | 746.404 | 21,72t | 136,701 | 178,073 | $\begin{gathered} 409,908 \\ 13,849 \end{gathered}$ | $\begin{array}{r} 953,623 \\ 9,914 \\ \hline \end{array}$ | $\begin{array}{r} 890,520 \\ 7,935 \end{array}$ | $\begin{array}{r} 63,103 \\ 1,979 \end{array}$ | $\begin{array}{r} 2,259,925 \\ 128,424 \end{array}$ |  | 165,354 1.545 .798 | 161,628 | 153.155 | $\begin{array}{r} 138,451 \\ 2,401 \\ 83,166 \end{array}$ |
| Employes benefit program Insurance | 609,296 | 17.099 | ${ }^{18}$ | 1,009 | ${ }^{2} 2,223$ |  |  |  |  |  | 41,391 | 87,033 | 9,073 | 11,515 |  |
| Insurance ................... | 6,448,494 | 166,864 | 2,786 | 28.571 | 62,309 | 73,199 | 64,165 | 56,625 | 7,540 | 1,047,615 | 311,219 | 733,894 | 95,58 | 89,775 |  |
| Interest on business indebtedness | 10,143,489 | $\begin{array}{r} 303,129 \\ 68,938 \\ 3,558 \end{array}$ | $\begin{aligned} & 3,897 \\ & 3,182 \end{aligned}$ | $\begin{aligned} & 45,330 \\ & 22,520 \end{aligned}$ | $\begin{gathered} 25,054 \\ 9,135 \end{gathered}$ | $\begin{array}{r} 228,849 \\ 34,101 \\ 3,545 \end{array}$ | $\begin{aligned} & 665,514 \\ & 133,589 \end{aligned}$ | $\begin{aligned} & 638,104 \\ & 125,960 \end{aligned}$ | 27,409 | 1,166,584 | 543,832 | $\begin{gathered} 621,1994 \\ 143 \end{gathered}$$143,794$ | $\begin{aligned} & 86,252 \\ & 22,026 \end{aligned}$ | 69,68818,148 | $\begin{aligned} & 39,154 \\ & 21,728 \\ & 2,743 \end{aligned}$ |
| Legal and protessional services.. | 3.349,887 |  |  |  |  |  |  |  | .7,629 | 234,365 | 89,339 |  |  |  |  |
| Pension and profit-sharing plans. Rent on business property ...... | 136,359 |  |  | [ 173 |  |  |  | 3,179 | -1.13614.409 | 9.89869984 | [ $\begin{array}{r}6,290 \\ 241507\end{array}$ | $\begin{array}{r}3,608 \\ 456954 \\ \hline\end{array}$ | $\begin{array}{r}\text {. } 345 \\ 39.082 \\ \hline\end{array}$ | ${ }_{7} \cdot 132$ |  |
| Rent on business property ........ | $\begin{array}{r}11,797,053 \\ 60064 \\ \\ \hline\end{array}$ | 168,517 <br> 262,403 | 1.770 |  | 74,194 8,856 | 54,834149681 | 119.112 <br> 82686 | 104,704 |  |  |  |  |  | 73,735 | $\begin{array}{r} 35,907 \\ 26,564 \\ 226,921 \\ 226,921 \end{array}$ |
| Nept salarios and wages.................... | $6,006.403$ $30,403,121$ | 262,403 833,019 | 1,364 1,607 1 | 25,502 | $\begin{array}{r}\text { 85,856 } \\ \hline 17967 \\ \hline\end{array}$ |  | 82,686 | 50,751 | 31,935 | 747,901 | 227,778 | 519,225 | 35,829 | 27,661 |  |
| Gross salaries and wages | 30,411,648 | 833,019 | 1,607 | 73,922 | 179,672 | 577,817 | 301,039 | 287,867 | 13.172 | 3,819,540 | 1,059,971 | 2,756,579 | 341,781 349,042 |  |  |
| Less: Jobs credit. | 8,526 |  |  |  |  |  |  |  |  | $\cdot 7,265$ |  | -7,261 | $\cdots 7,261$ |  |  |
| Taxes paid deduction..... | 7.747,540 | $\begin{array}{r} 146,492 \\ 5,010,748 \end{array}$ | $\begin{array}{r} 2,079 \\ 88,25 \\ 88,100 \end{array}$ | $\begin{array}{r}16,703 \\ \hline 24 \\ \hline 1\end{array}$ | $41.787$ | $85,923$ | $\begin{array}{r} 411,335 \\ 67,756 \\ \hline 107 \end{array}$ | 401,648 <br> 65.952 <br> $4,976,709$ | $\begin{array}{r} 9,687 \\ 1,804 \\ 202,622 \end{array}$ | r $\begin{array}{r}825,292 \\ 12.2088 \\ 8,034,810\end{array}$ | 310,71210,956$2,321,532$ | 513,137 | 78,165716,821 | $\begin{array}{r} 68,948 \\ 910 \\ 753,516 \end{array}$ | $\begin{array}{r} 56,048 \\ 1319 \\ 628,548 \end{array}$ |
| Windfall profit tax witheld Other business deductions | 740,264 74.342023 |  |  |  |  |  |  |  |  |  |  | 513,9311,122$5,687,431$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income less loss.. | 50,573,163 | $\begin{array}{r} 632,711 \\ 1,305,545 \\ 672,834 \end{array}$ | $\begin{array}{r} -78,673 \\ 8,400 \\ 87,073 \end{array}$ | $\begin{aligned} & -76,619 \\ & 160,903 \\ & 237,522 \end{aligned}$ | $\begin{gathered} 318,260 \\ 391,484 \\ 73,223 \end{gathered}$ | $\begin{aligned} & 469,743 \\ & 744,759 \\ & 275,016 \end{aligned}$ | $\begin{array}{r} -345,446 \\ 1,600,930 \\ 1,946,376 \end{array}$ | $\begin{aligned} & \mathbf{- 2 3 2 , 2 9 6} \\ & 1,556,219 \\ & 1,788,514 \end{aligned}$ | $\begin{array}{r} -113,151 \\ 44,711 \\ 157,862 \end{array}$ | $\begin{gathered} \mathbf{6 , 6 0 5 , 4 2 8} \\ 8,005,817 \\ 1,400,389 \end{gathered}$ | $\begin{gathered} 1,517,370 \\ 2,162,885 \\ \hline 645,515 \end{gathered}$ | $\begin{array}{r} 5,032,355 \\ 5,787,121 \\ 754,766 \end{array}$ | $\begin{gathered} 625,932 \\ 670,171 \\ 44,238 \end{gathered}$ | $\begin{array}{r} 713,585 \\ 784,311 \\ 70,726 \end{array}$ | $\begin{array}{r} 467,071 \\ 542,624 \\ 75,553 \end{array}$ |
| Net income | 68,647,384 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loss | 18,074,220 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^5]Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued
(All figures are estimates based on samples-money amounts are in thousands of dollars)


| Hem | Wholesale and retail trade-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retail trade-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Building materials. paint, etc.Continued | Food stores |  |  |  | Automotive dealers and service stations |  |  |  |  | $\begin{gathered} \text { Apparel } \\ \text { and } \\ \text { accessory } \\ \text { stores } \end{gathered}$ | $\begin{gathered} \text { Furniture } \\ \text { nod } \\ \text { nome } \\ \text { turnishings } \\ \text { stores } \end{gathered}$ | Eatingplaces | Drinking places |
|  | Retail <br> nurseries, <br> garden <br> supply <br> stores. <br> and mobile <br> home dealers | General merchandise stores | Total | Grocery stores | Other <br> food stores | Total | $\begin{gathered} \text { Motor } \\ \text { vehicle } \\ \text { dealers } \\ \text { new car } \\ \text { deablers } \\ \text { (fran- } \\ \text { chised) } \end{gathered}$ | $\begin{gathered} \text { Usod } \\ \text { Scar } \\ \text { dealers } \end{gathered}$ | Gasoline service stations | $\begin{aligned} & \text { Other } \\ & \text { autompotive } \\ & \text { dealers } \end{aligned}$ |  |  |  |  |
|  | (44) | (45) | (46) | (47) | (48) | (49) | (50) | (51) | (52) | (53) | (54) | (55) | (56) | (57) |
| Businesses with and without net income | $\begin{array}{r} 21,951 \\ 2,010,819 \end{array}$ | $\begin{array}{r} 22,436 \\ 2,373,962 \end{array}$ | 200,181 | 112,326 | $\begin{gathered} 87,855 \\ \hline \end{gathered}$ | 162,078 | 8,324 | 38,429 | 73,230 | 42,095 | 67,746 | 113,509 | 162,093 | 60,672 |
| Number of returns ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business recelpts, total.. |  |  | 34,820,678 | 26,919,567 | $\begin{gathered} 7,901,111 \\ 7,843,033 \\ 58,077 \end{gathered}$ | 49,249,235 | 3,712,752 | 6,219,230 | 32,480,940 | 6,836,314 |  | 6,846,300 | 15,500,791 | 5,911,939 |
| Income from sales and operations <br> Other business income <br> Windfall profit tax credit or refund... | $\begin{array}{r} 1,993,405 \\ 17,412 \\ . \quad 2 \end{array}$ | $\begin{array}{r} 2,358,218 \\ 15,742 \\ -2 \end{array}$ | $\begin{array}{r} 34,647,379 \\ 173,299 \end{array}$ | $\begin{array}{\|r\|} \hline 26,804,346 \\ 115,222 \end{array}$ |  | $\begin{array}{r} 49,066,044 \\ 175.573 \\ \hline 7,618 \end{array}$ | $\begin{array}{r} 3,693,625 \\ 18,919 \end{array}$ | $\begin{gathered} 6,196,332 \\ 22,898 \end{gathered}$ | $\begin{array}{r} 32,433,591 \\ 47,156 \end{array}$ | $\begin{array}{r} 6,742,497 \\ 86,600 \end{array}$ | $\begin{aligned} & 4,731,542 \\ & 80,410 \end{aligned}$ | $\begin{array}{r} 6.740,436 \\ 105,858 \end{array}$ | $\begin{array}{r} 15,405,357 \\ 95,432 \end{array}$ | $\begin{array}{r} 5,860,674 \\ 51,219 \end{array}$ |
| Business deductions, total. | 1,993,655 | 2,315,625 | 33,976,969 | 26,434,398 | 7,542,572 | 48,202,567 | 3,664,828 | 6,099,516 | 31,815,285 | 6,622,938 | 4,608,418 | 6,428,212 | 15,160,962 | 5,740,238 |
| Cost of sales and operations, total Inventory, beginning-of-year | $\begin{gathered} 1.436,947 \\ 118,193 \end{gathered}$ | 1.784.461 <br> 279,006 | $\begin{array}{r} 28,065.134 \\ 1,962,230 \end{array}$ | $\begin{array}{r} 22,205,137 \\ 1,726,802 \end{array}$ | $\begin{array}{r} 5,859,997 \\ 235,428 \end{array}$ | $\begin{array}{r} 41,300,753 \\ 3,008,790 \end{array}$ | $\begin{aligned} & 3,217,629 \\ & 506,510 \end{aligned}$ | $\begin{array}{r} 5,185,875 \\ 699,138 \end{array}$ | $\begin{array}{r} 28,061,329 \\ 659,883 \end{array}$ | $\begin{aligned} & 4,835,921 \\ & 1,143,259 \end{aligned}$ | $\begin{aligned} & 2,927,421 \\ & 1,14277 \end{aligned}$ | $4,156,368$ $1,000,185$ | 7,959.258 | $\begin{array}{r} 3,551,942 \\ 237,371 \end{array}$ |
| Purchases.......... | 1.073.146 | 1,604,940 | 26,148,716 | - $\begin{array}{r}1,726,80 \\ 20,820,734 \\ \hline\end{array}$ | 5,327,982 | 39,245,281 | 2,705.845 | 4,555,820 | 27,244,700 | 4,738,916 | 2.688,562 | 3.630,079 | 6.569.040 | 3,337.184 |
| Cost of labor:.... | 28,147 | -38,610 | 292,405 | 102.105 | 190,300 |  | 14.57288.853 |  | $\begin{array}{r} 135,702 \\ 22,285 \end{array}$ | $\begin{array}{r} 93,667 \\ 6.796 \\ 48,177 \end{array}$ | $\begin{array}{r} 31,620 \\ 118,590 \\ 175,216 \end{array}$ | $\begin{array}{r} 220,328 \\ 74,993 \\ 233,147 \end{array}$ | $\begin{aligned} & 623,473 \\ & 302,081 \\ & 590,735 \end{aligned}$ | $\begin{array}{r} 159,270 \\ 60,755 \\ 19,115 \\ 261,753 \end{array}$ |
| Materials and supplies | 124.217 | $\bullet 3.203$ | 323.152 | 274,207 | 48.946 | 224,656 |  | $\begin{array}{r} 21,558 \\ 106,722 \end{array}$ |  |  |  |  |  |  |
| Other costs .................. | 292,565 199 | 116,054 337353 | $1,359,507$ <br> 2020.875 | -990,410 | 369,097 311755 | $1,439,223$ $2,882,697$ | 261,771 | 415,806 | 713,469 |  |  |  |  |  |
| Bad debts from sales or services | $\begin{array}{r}1.156 \\ \hline 1.967 \\ \hline 14\end{array}$ | 1.0622,500 | 25.11225,259 | $\begin{array}{r} 19,751 \\ 8,693 \end{array}$ | $\begin{array}{r} 5,361 \\ 16,566 \end{array}$ | $\begin{aligned} & 65,631 \\ & 91,847 \end{aligned}$ | $\begin{array}{r} 617 \\ 17,666 \\ 4437 \end{array}$ | $\begin{aligned} & 14,311 \\ & 40,526 \end{aligned}$ | $\begin{aligned} & 29,989 \\ & 12.786 \end{aligned}$ | $\begin{aligned} & 20,714 \\ & 20,869 \end{aligned}$ | $\begin{array}{r} 9,379 \\ 35,384 \end{array}$ | $\begin{aligned} & 17.593 \\ & 35.832 \end{aligned}$ | 17,576 | 17576 |
| Commissions. |  |  |  |  |  |  |  |  |  |  |  |  |  | 564.115.122 |
| Deplition .... |  | ${ }_{4} 4$ | -10,707 | -10,655 |  |  |  |  |  |  | $\begin{array}{r} 35,384 \\ -1,574 \end{array}$ |  | ${ }_{1}^{6,4623}$ |  |
| Depreciation. | 68.561 | 41,378 | 505.65338.293222,647 | $\begin{array}{r} 338,029 \\ 36,881 \\ 159,055 \end{array}$ | 167,624 <br> 1.410 <br> 63,591 | 499,615 <br> 26,147 <br> 327,77 | ( 21.042 | $\begin{array}{r} 50,062 \\ 5,950 \end{array}$ | $\begin{array}{r}253,611 \\ 10,353 \\ \hline 185\end{array}$ | 174.9005,841 | $\begin{array}{r}111,952 \\ 1,703 \\ \hline\end{array}$ | 197,219 | 638,278 | 179,9322,21380,454 |
| Employee benefit programs. | -1.548 |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 5.539 \\ 97,832 \end{array}$ | $\begin{array}{r}16,518 \\ \hline 247,569\end{array}$ |  |
| Insurance | 21,598 | 18,817 |  |  |  |  |  | 47,883 | 167,550 | 90,133 | 47,979 |  |  |  |
| interest on businass indebtedness. | 49,690 | $\begin{gathered} 49,321 \\ 5,883 \end{gathered}$ | 325,495 | $\begin{array}{r} 241,818 \\ 73.455 \end{array}$ | $\begin{aligned} & 83,677 \\ & 21,624 \\ & \hline \end{aligned}$ | $\begin{aligned} & 433,677 \\ & 104,424 \end{aligned}$ | [54.555 | $\begin{aligned} & 91,676 \\ & 10,645 \end{aligned}$ | $\begin{array}{r} 145,485 \\ 60.079 \end{array}$ | $\begin{gathered} 141,961 \\ 28,941 \end{gathered}$ | $\begin{aligned} & 93,886 \\ & 29,265 \end{aligned}$ | $\begin{array}{r} 125,190 \\ 25,046 \end{array}$ | $\begin{array}{r} 368.925 \\ 101,809 \end{array}$ | $\begin{array}{r}122.573 \\ 32.292 \\ \hline .37\end{array}$ |
| Legal and professional services. | 3.916 |  | 95.079 |  |  |  |  |  |  |  |  |  |  |  |
| Ponsion and profit-sharing plans | -10 | [2540,791 | 7.063 | $\begin{array}{r}1,286 \\ \hline 275,766\end{array}$ | -5,777220,686 | 1,442636,542 | - ${ }^{\text {-3,995 }}$ | 55.089 | $\begin{array}{r} 9.955 \\ 408,448 \\ 75.340 \end{array}$ |  | $\cdots$ | $\begin{array}{r} 1,934 \\ 182,670 \end{array}$ | 762.117 |  |
| Fent on business property | 14,415 |  | 496,452 |  |  |  |  |  |  |  | 230,898 |  |  |  |
| Repairs ................. | -30,825 | 114.791114.791 | $\begin{array}{r}1,572,167 \\ 1,572.319 \\ \hline, 152\end{array}$ | 145.880 | 54,754 | 250.013 | 26.601 | 82,335 |  |  | 30,387 | 41,369 | 234,942 | 90,359 |
| Net salaries and wages .....s | 127.524 |  |  | $\begin{aligned} & 1,225,688 \\ & 1,225,840 \\ & 1,152 \end{aligned}$ | 346,479 | $\begin{gathered} 1,838,892 \\ 1,839.011 \\ 629.015 \\ 6248 \\ 9.248 \end{gathered}$ | 91,223 | 147.111 | 1,220,061 | 380,497 | 360,014 | 530,991 | 2,211,460 | 542.532542,532- |
| Gross salaries and wages Less: Jobs credit | 127.524 | 114,791 |  |  |  |  | 91,223 | 147, 111 | 1,220.179 | 380,497 | 360,014 | 530.991 | $\begin{array}{r} 2.211,463 \\ \hline 3 \end{array}$ |  |
| Texes paid deduction...... | 32,064 | $\begin{array}{r} 46,705 \\ 191,727 \\ 191,745 \end{array}$ | $\begin{array}{r} 397.594 \\ 92,864 \\ 1,986,818 \end{array}$ | $\begin{array}{r} 302,026 \\ 2, ., 864 \\ 1,387,415 \end{array}$ | 95,568 |  | $\begin{array}{r}19.022 \\ .204 \\ \hline 63.473\end{array}$ | 50,08 |  | 128,852 | 99,956 | 156,703 | 520,049 | 261,890 |
| Windfall profit tax withheld Other business deductions | 200,415 |  |  |  |  |  |  |  | $\begin{aligned} & 401,053 \\ & 4 \\ & 42 \end{aligned}$ |  | ${ }^{-39}$ | -39 |  |  |
|  |  |  |  |  |  | $\begin{array}{r} \cdot 248 \\ 1,995,645 \end{array}$ |  |  |  |  |  |  |  |  |
| Net Income less loss ............ | 17,164 | 58,337 | 843,709 | 485,170 | 358,539 | 1,046,668 | 47,924 | 119,714 | 665,654 | 213,376. | 203.535 | 418,087 | 339,830 | 171,701 |
| Not income | 87.510 | 124,326 | 1,281.311 | 791.707 | 482,604 | 1,536,890 | 91,483 | 246.164 | 795.961 | 403,282 | 432.497 | 687.234 | 998,053 | 325,454 |
| Loss.: | 70,346 | 65,990 | 437,602 | 313,538 | 124,065 | 490,223 | 43,559 | 126.450 | 130,307 | 189,907 | 228,962 | 269.146 | 658,223 | 153.753 |

Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | Wholesale and retail rrade-Continued |  |  |  |  |  |  |  | Finance, insurance, and real estate |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hetail trade-Continued |  |  |  |  |  |  | Wholesale and retail allocable | Total | Finance |  |  | insuranceguents. brokers. $\underset{\text { and }}{\text { andice }}$ senvic | Feal estate |  |
|  |  | Liquor stores | $\begin{gathered} \text { Usod } \\ \text { merchan. } \\ \text { dise storess } \end{gathered}$ | Sporingbicycle <br> bedis shops |  | Direct selling croant zations | Other retail stores |  |  | Total | Security, commodity brokers. $\underset{\text { and }}{\text { anvices }}$ | Other finance |  | Total | Operators and lesors of buildings |
|  | (58) | (59) | (60) | (61) | (62) | (63) | (64) | (65) | (66) | (67) | (68) | (69) | (70) | (7) | (72) |
| Businesses with and without net income |  | 14,216 | 85,668 | 35,740 | 32,263 | 765,930 | 330,105 | $\bullet$ | 926,165 | 56,298 | 41,262 | 15,036 | $264,569$ | 605,298 | 24,749 |
| Number of returns .. | 9,986 |  |  |  |  |  |  | 86,403 |  |  |  |  |  |  |  |
| Business reculpts, total ..... | 1,731,955 | 3,587,866 | 1,859,259 | 2,366,953 | 1,450,229 | 6,943,073 | 14,396,349 | 3,113,733 | 24,331,647 | 4,109,193 | 3,582,484 | 526,709 | 8,521,828 | 11,700,626 | 1,337,935 |
| income from sales and operations. Other business income | $\begin{array}{r} 1.723,182 \\ 8,773 \end{array}$ | $\begin{array}{r} 3,583,802 \\ 4,016 \\ 447 \end{array}$ | $\begin{array}{r} 1,778,975 \\ 80,275 \\ \hline 9 \end{array}$ | $\begin{array}{r} 2,341,472 \\ 25,481 \end{array}$ | $\begin{array}{r} 1.432 .785 \\ 17.436 \\ \hline 8 \end{array}$ | $\begin{array}{r} 6,705,116 \\ 235,469 \\ \hline .0100 \end{array}$ | $\begin{array}{r} 14,199,528 \\ 193,959 \end{array}$ | $\begin{array}{r} 3,089,349 \\ 23,649 \end{array}$ | $\begin{array}{r} 23.501 .547 \\ 827.463 \end{array}$ | $4,022.497$ | $\begin{gathered} 3.513 .476 \\ 68,999 \end{gathered}$ | $\begin{array}{r} 509.020 \\ 17,688 \end{array}$ | $\begin{array}{r}8,286,549 \\ \hline 234675\end{array}$ | 11.192 .501 506.102 | $\begin{array}{r} 1,238.894 \\ 98,830 \end{array}$ |
| Business deductions, total .. | 1,611,931 | 3,411,887 | 1,852,837 | 2,357,446 | 1,441,606 | 6,980,027 | 13,627,363 | 2,864,812 | 18,486,668 | 3,809,704 | 3,359,274 | 450,430 | 5,548,757 | 9,128,206 | 1,291,604 |
| Cost of sales and operations, total | 1,197,383 | 2,825,183 | 1,114,332 | 1,746,343 | 880,711 | 3,833,316 | 8,798.947 | 1,711,373 | 4,781,818 | $2,804,360$311,686 | $\begin{array}{r} 2,672,817 \\ 311,300 \end{array}$ | 131,543 | 756,566 | 1,220,892 | 315,004102.919 |
| Inventory, beginning-of-year | 247.911 | 309.347 | 724,352 | 647.420 | 329,134 | 464,736 | 2,053,900 | 315,880 | 626,235 |  |  | -3877.186 | 12,895 | ${ }^{301.653}$ |  |
| Purchases. | 1,237.117 | 2,670,697 | 1,002,278 | 1,631.895 | - ${ }_{-51515}$ | 3,496,721 | 7.549,479 | 1,534,716 | 1.500 .164 130698 | 846,108 | 838,922 |  | 117,095 |  | 268,952 |
| Cost of tabor.........s |  |  | - ${ }^{16,656}$ | $\stackrel{-5,594}{ }$ | 12,572 | 104,967 | 259,828 | 26,829 | 75,007 | 11,008 | - $\cdot 10,780$ | -228 | $\begin{aligned} & 7,117 \\ & 20,665 \end{aligned}$ | 90,667 43,334 | $\begin{array}{r}\text {-1.422 } \\ \text { 503 } \\ 44,784 \\ \hline\end{array}$ |
| Other costs.............. | $\cdot 781$ | -169,207 | 67,377 | 73.182 | 17,908 | 262,793 | 837,806 | 98,733 | 3,072,892 | 1,922,708 | 1,798,358 | 124,349 | 625,550 | 524,634 |  |
| Less: Inventory, end-ot-year | 309,775 | 335,6901,802 | 733,352 | 631.143 | 353.757 | 521.640 | 2,095,159 | 337,903 | 623,178 | 320,063 | 319,413 | ${ }^{6} 650$ | 26.757 | 276,358 | 103,576 |
| Bad debts from sales or services. | $\begin{aligned} & 3,605 \\ & -4.441 \end{aligned}$ |  | $\begin{array}{r}1,498 \\ 21,009 \\ \hline\end{array}$ | -2.571 | $\begin{array}{r}2,419 \\ \hline-4,202 \\ \hline 3,041 \\ \hline 1\end{array}$ | \% $\begin{array}{r}7,011 \\ 219,858 \\ 6.093 \\ \hline\end{array}$ | $\begin{array}{r}44,836 \\ 94,495 \\ 6.065 \\ \hline\end{array}$ | [ $\begin{array}{r}3,835 \\ 20,068 \\ 148 \\ \hline 188\end{array}$ | $\begin{array}{r}1,592,427 \\ 19.694 \\ \hline\end{array}$ | 11,40135,380 | $\begin{gathered} 5,6.596 \\ 27,56 \\ 6,560 \end{gathered}$ | $\begin{array}{r}5,735 \\ 7,784 \\ \hline 120 \\ \hline\end{array}$ | $\begin{array}{r}16,402 \\ 620,261 \\ 4,187 \\ \hline 18\end{array}$ | $\begin{array}{r}16,347 \\ 936,786 \\ 8.607 \\ \hline\end{array}$ | 2.52420,976 |
| Commissions ... |  | - 2.262 |  | -455 |  |  |  |  |  |  |  |  |  |  |  |
| Depletion. |  |  |  | *3.416 |  |  |  |  |  | 6,900 |  |  |  |  | 2,366 |
| Depreciation... | $\begin{aligned} & 25,760 \\ & 1,599 \\ & 16,480 \end{aligned}$ | $\begin{aligned} & 54,653 \\ & 24,756 \\ & 24,706 \end{aligned}$ | $\begin{aligned} & 80,796 \\ & 6687 \\ & 24,509 \end{aligned}$ | 57.715 | $\begin{gathered} 48.9820 \\ \hline 8,842 \\ 18,811 \end{gathered}$ | $\begin{array}{r} 309,85 \\ 2.664 \\ 55,090 \end{array}$ | $\begin{array}{r} 457,190 \\ 9.70 \\ 179,097 \end{array}$ | $\begin{array}{r} 124,475 \\ 6,892 \\ 30.907 \end{array}$ | $\begin{array}{r} 1,319,914 \\ 32,901 \\ \hline \end{array}$ | $\begin{gathered} 68971 \\ 1,924 \\ 1 \end{gathered}$ | $\begin{gathered} 48.882 \\ 1,691 \\ 1,690 \end{gathered}$ | 20.090233 | 344.57515,15399,639 | $\begin{array}{r} 906,367 \\ 15,823 \\ 171,979 \end{array}$ | $\begin{array}{r} 157,250 \\ 1,336 \\ 32,092 \end{array}$ |
| Employee benefit programs |  |  |  | 20,702 |  |  |  |  |  |  |  |  |  |  |  |
| insurance. | $\begin{array}{r} 19,449 \\ 8.726 \\ 88.75 \\ 28,652 \end{array}$ | $\begin{aligned} & 39,252 \\ & 10.61 \\ & \hline \end{aligned}$ | $\begin{gathered} 53,968 \\ 10.159 \\ \hline 271 \end{gathered}$ | 47,939 | $\begin{array}{r} 21,526 \\ 6.634 \\ .442 \end{array}$ | $\begin{aligned} & 93,940 \\ & 22,844 \end{aligned}$ | $\begin{array}{r} 256,140 \\ 57,183 \end{array}$ | $\begin{aligned} & \mathbf{9 2 , 9 5 1} \\ & \hline 8.184 \end{aligned}$ | 1,396,016 | 208,129 | 131,543 | $\begin{gathered} 76,586 \\ 6,776 \end{gathered}$ | 204,22677,939 | $\begin{array}{r} 983,661 \\ 215,351 \\ 3,188 \end{array}$ | $\begin{array}{r}162,187 \\ 14,345 \\ \hline 24\end{array}$ |
| Interest on business indebtedness |  |  |  | 8.890 |  |  |  |  | 317,603 | 24,313 | 17,537 |  |  |  |  |
| Legal and protessional services. |  |  |  | $\cdot 20$ |  | -169 |  | -127 | 10,769643,504 | $\begin{array}{r}1.541 \\ 71.083 \\ \hline\end{array}$ | 1,21152,126 | -330 | 6.030 |  |  |
| Rent on business property.. |  | $\begin{aligned} & 66,539 \\ & 19,185 \end{aligned}$ | $\begin{aligned} & 91,394 \\ & 33,749 \end{aligned}$ | 70,298 | 116,497 | 163,575 | 398,365 | 77,483 |  |  |  | 18,957 | 282,104 | 290,317 | 40,776 |
| Repairs. | 7,665 |  |  | 6,849 | 9,427 | 40,897 | 124,798 | 23,188 | 196,325 | 6,223 | 4,292 | 1,932 | 46,280 | 143,821 | 39,609 |
| Net salaries and wages. | $\begin{aligned} & 142.592 \\ & 142.592 \\ & -1 \end{aligned}$ | 145,540 | 24,776 | 57,633 | 108,561 | 222,710 | 883,908 | 213,856 | 1,216,426 | 93,022 | 32.576 | 60,446 | 687,347 | 436,056 | 100,072 |
| Gross salaries and wages. |  | 145.540 |  |  | 108,561 | 222,710 | ${ }^{883.908}$ | 213.856 | 1,216.426 | ${ }^{93.022}$ | 32.576 | 60,446 | 687.347 | ${ }^{436.056}$ | 100.072 |
| Lexess: Jobs credit .... | 24,773 <br> 130.580 <br> 130 | 61,545 |  | 46,321 | 28,351 |  | 292,455 |  | 322,108 | 11,803 |  | 6,334 | 80,109 | 230,196 | 66,957 |
| Windiall profit tax withheld |  | 61,541 <br> 681 <br> 159,218 | 40,243 <br> 355 <br> 35.116 | $\begin{array}{r}\text { 28, } 89 \\ \hline 28.303\end{array}$ | 28,351\% 6191,846 | ¢,7911,942,868 | $\begin{array}{r}1,718 \\ \text { 1, } 2019 \\ \hline\end{array}$ | 69.90477.630 | $\begin{array}{r}3,484 \\ \hline 6.298 .701\end{array}$ | 11,926444,515 | 5 <br> 819 <br> 336.710 | 6,307107.805 | 80, 586$2.307,352$ | 1,972 | '96 |
| Other business deductions |  |  |  |  |  |  |  |  |  |  |  |  |  | 3,546,834 | 335,991 |
| Net income less loss .. | 120,024 | 175,979 | 6,422 | 9,508 | 8,623 | -36, 955 | 768,985 | 248,922 | 5,844,979 | 299,488 | 223,210 | 76,278 | 2,973,071 | 2,572,419 | 46,331 |
| Net income. | 170.176 | 193,200 | 185.223 | 109.561 | 105,412 | 913,733 | 1,392,827 | 437,242 | 7,711.076 | 640,792 | 486,200 | 154,592 | 3,234,825 | 3,835.459 | 177.967 |
| Loss .......... | *50,152 | 17,221 | 178,801 | 100,053 | 96,789 | 950,688 | 623.842 | 188,320 | 1,866,097 | 341,304 | 262.990 | 78.314 | 261,754 | 1,263,040 | 131,637 |


| Itom | Finance, insurance, and real ostato-Continued |  |  |  | Total | Services |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Real ostato-Continued |  |  |  |  | Hotels and other lodging places |  |  | Personal serricos |  |  |  |  |  |  |
|  | Lessors, other than buildings buildings | Real estate agents, brand and managers | Subdividers devand excepors. eemeteries | Onner real estale |  | Total | Motets, motor motest. and ountist courts | Other lodging lolaces | Total | Coinoperated and dry cloaning | Other <br> tauncrin. <br> cand anifg.ent <br> and garment <br> sorvices | Photographic portrait | Beauty shoos | Barbor shops | Other personal services |
|  | (73) | (74) | (75) | (76) | (77) | (78) | (79) | (80) | (81) | (82) | (83) | (84) | (85) | (86) | (87) |
| Businesses with and without net income | 214 | 548,932 | 3,138 | 12,265 | 4,275,377 | 53,271 | 23,082 | 30,189 | 772,250 | 18,539 | 43,224 | 75,720 | 223,771 | 66,183 | 344,813 |
| Number of returns ...................... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business recelpts, total ...... | 178,738 | 9,630,518 | 275,873 | 277,561 | 108,254,050 | 2,789,870 | 1,730,582 | 1,059,288 | 11,473,666 | 1,090,715 | 1,441,722 | 904,619 | 3,922,181 | 919,484 | 3,194,946 |
| Income from sales and operations Other business income | $\begin{array}{r} 173.631 \\ 5,105 \end{array}$ | $\begin{aligned} & 9,263,498 \\ & 365,212 \end{aligned}$ | 241,990 33,882 | 274,488 3,072 | $\begin{array}{r} 106,463,336 \\ 1,747,064 \end{array}$ | $\begin{array}{r} 2,747,684 \\ 42,177 \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|} 36,832 \\ \hline \end{array}$ | $\begin{array}{r} 1,053,942 \\ 5,345 \end{array}$ | $\begin{array}{r} 11,360,893 \\ 112,284 \end{array}$ | $\begin{array}{r} 1,086,713 \\ 4,002 \\ 4,0 \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|} \hline 7,517 \\ 7 \end{array}$ | $\begin{array}{r} 900,156 \\ 4,463 \end{array}$ | $\begin{gathered} 3,848,330 \\ 73,851 \end{gathered}$ | $\begin{array}{r} 913,559 \\ 5,924 \end{array}$ | $\begin{array}{r} 3,177,931 \\ 66.525 \end{array}$ |
| Business deductions, total .... | 155,889 | 7,161,604 | 314,257 | 204,852 | 80,054,236 | 2,958,267 | 1,802,304 | 1,155,963 | 8,987,338 | 980,055 | 1,178,707 | 847,188 | 3,077,665 | 503,485 | 2,400,238 |
| Cost of sales and operations, total. | *320 | 740,307 | 146,157 | 19.103 | 20,193,847 | 517,207 | 173,326 | 343,881 | 1.813,766 | 81.068 | 189,415 | 210,123 | 771,630 | 44,075 |  |
| Inventory, beginning-of-year | -105 | 147,111 | 50.017 | -1.500 | 1,803.851 | 38,560 | 9,994 | 28,566 | 168,579 | -5,376 | 11,780 | 29,905 | 34,428 | ${ }^{4,228}$ | 82,863 |
| Purchases ................... | -62 | 240,892 | 26,344 | $\cdot 711$ | 11,435,554 | 323,984 | 150,555 | 173.429 | 736,883 | 38,113 | 18,879 | 106,988 | 277,137 | -35,044 | 260.722 |
| Cost of labor........... |  | ${ }^{88,292}$ | -919 | ${ }^{.} 34$ | 3,041,648 | 100,141 | 11,963 | 88.177 | 396.685 | -16,843 | -20.423 | 4,159 | 250.735 | $\cdot 1.571$ | 102,954 |
| Materials and supplies | $\cdot 9$ | 38,787 | -3,278 | -7588 | 2,644,987 | 15,283 | 2.747 | 12.536 | 435,026 | -24,647 | 67,356 | 70.132 | 183,463 | 8,139 | 81,289 |
| Other costs.................. | $\stackrel{3}{ }{ }^{3} 6$ | 363.555 | 99,959 | $\cdot 16.100$ | 3,178,391 | 71.924 | 9,877 | 62,047 | 244,408 | - 709 | 75,111 | 23,404 | 66,391 | -648 |  |
| Less: Inventory, end-ol-year | 92 | 138,331 | 34,360 |  | 1,910,584 | 32,684 | 11,810 | 20,874 | 167,816 | -4,619 | 4,135 | 24,466 | 40.524 | $\cdot 5,555$ | 88,517 |
| Bad debts from sales or services. | - | 10,386 | -1,807 | $\cdot 1.630$ | 114,241 | 5,222 | 2,360 | 2,862 | 8.777 | -309 | -267 | 2.737 | 2,799 | -312 | 2,353 |
| Commissions | $\checkmark 61$ | 907,688 | 6,363 | 1.699 | 868,110 | 4.168 | 1,517 | 2,651 | 133.793 | -50,139 | -1,311 | 35,624 | 3,986 | $\cdot 113$ | 42,619 |
| Depletion ... | -577 | 5 5,240 | . 59 | -365 | 123.452 | -10.574 | -10,133 | ${ }^{-442}$ | 4.697 | $\cdot 2,705$ |  | -172 | -1.694 |  | . 122 |
| Depreciation | 33.089 | 686,157 | 11.433 | 18,438 | 6.903,974 | 461,392 | 305,654 | 155,738 | 635,353 | 109,283 | 91,594 | 80,675 | 158,211 | 15,737 | 179,853 |
| Employee benefit programs | $\stackrel{2}{2,054}$ | 9,917 | 2,364 | $\begin{array}{r}\text {-153 } \\ \hline 3,326 \\ \hline\end{array}$ | $\begin{array}{r}181,211 \\ 2,040,948 \\ \hline\end{array}$ | 16,645 73,224 | 14.502 47,371 | 2,143 25,854 | -10,282 | -561 | -304 | $\cdots 1.341$ | -1.776 | $\cdot 176$ | 6.185 |
| Insurance. | 2,680 | 31,120 | 2,761 | 3,326 | 2,040,948 | 73,224 | 47,371 | 25,854 | 178,348 | 24,999 | 35,169 | 12,169 | 54,860 | 8.572 | 42,580 |
| Interest on business indebtedness | 23,081 | 713.349 | 69.197 | 15,846 | 2.858.657 | 405,668 | 274,097 | 131.570 | 242,052 | 38,525 | 21,494 | 17,306 | 49,583 | 5,503 | 109,641 |
| Legal and protessional services. | $\begin{array}{r}804 \\ \hline 12\end{array}$ | 188.606 <br> 3,083 | 8,639 <br> 77 |  | $1.764,681$ <br> 73.716 | 36,507 | 23,895 |  | 109,898 | 11,368 | 8,640 | ${ }_{9}^{9,691}$ | 23,664 | 3.388 | 53.148 |
| Rent on business property. | 1,991 | 242,276 | 1.347 | 3,927 | 4,993,716 | 71,439 | 44,144 | 27,295 | 915,771 | 109.716 | 126,189 | 61,947 | 333,727 | 98,300 | ${ }_{185} 893$ |
| Repairs | 6,308 | 94,141 | 2,864 | 899 | 1,415,863 | 127,095 | 82,904 | 44,191 | 206,869 | 36,545 | 34,419 | 15,527 | 55,524 | 9,980 | 54,874 |
| Net salaries and wages ...... | 42.345 | 272.518 | 7.646 | 13,475 | 10,836,813 | 253,078 | 197,992 | 55,086 | 1,479,163 | 103.817 | 251,324 | 18,853 | 702,808 | 141.478 | 260,882 |
| Gross salaries and wages. | 42,345 | 272.518 | 7,646 | 13,475 | 10,837.796 | 253,082 | 197,992 | 55,090 | 1,479,163 | 103,817 | 251,324 | 18,853 | 702,808 | 14:478 | 260,882 |
| Taxes paid deduction. | 12,973 | 139,193 | 8,381 | 2,692 | 2,077,853 | 156,069 | 106,773 | 49,295 |  | 23.877 |  |  |  |  |  |
| Windiall profit tax withheld | $\cdot 102$ | 1,698 | -65 | 11 | 26,954 | 131 |  | :124 |  |  |  |  | 110,017 | ${ }^{25,185}$ | 60,313 |
| Other business deductions. | 29,492 | 3.015,924 | 45,097 | 120,330 | 25,580,201 | 819,159 | 516,965 | 302,194 | 2,981,244 | 387,144 | 382,167 | 370,626 | 807,077 | 149,950 | 884.280 |
| Net income less loss. | 22,848 | 2,468,915 | -38,384 | 72,710 | 28,199,813 | - 168,397 | -71,722 | -96,675 | 2,486,328 |  |  |  |  |  |  |
| Net income. | 51,730 | 3,486,833 | 28,872 | 90,057 | 33,542,739 | 188,468 | 101,746 | 86,722 | 2.917.612 | 139,286 | 307.229 | 168,670 | 919,684 | 425,094 | $\begin{array}{r}794,707 \\ \hline 957,649\end{array}$ |
| Loss. | 28,882 | 1,017,918 | 67,256 | 17,347 | 5,342,926 | 356,865 | 173. 468 | 183,397 | 431,284 | 28,626 | 44,214 | 111,239 | 75,168 | -9,095 | 162,942 |

Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued

| nem | Services-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Businoss sorvices |  |  |  |  | Automobile repair and services |  |  |  |  | Miscellaneous services | Amusement and recreation services, including motion pictures |  |
|  | Total | Advertising | $\begin{aligned} & \text { Sorvices } \\ & \text { to } \\ & \text { buildings } \end{aligned}$ | $\begin{gathered} \text { Management } \\ \text { pand } \\ \text { peltic } \\ \text { relations } \end{gathered}$ | Other business services | Total | Automobile repair shops |  |  | Automobileparkikingand otherservices |  | Total | Producers, orchestras. and entertainers |
|  |  |  |  |  |  |  | Total | Genera automobile repair shops | $\begin{gathered} \text { Other } \\ \text { automobile } \\ \text { reppair } \end{gathered}$ |  |  |  |  |
|  | (88) | (99) | (90) | (91) | (92) | (93) | (94) | (95) | (96) | (97) | (98) | (99) | (100) |
| Businesses with and without net income |  | $\begin{array}{r} 58,713 \\ 1,844,593 \end{array}$ | 160,755 | 405,0056,746,898 | $\begin{array}{r} 578,581 \\ 13,608,912 \end{array}$ | 236,64611088,810 | 193,311 | 145,941 | 47,370 | 43,335 | 253,667 |  | 134,677 |
| Number of returns . | $24,575,971$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Business receipts, total...... |  |  | 2,375,568 |  |  |  | 8,630, 181 | 6,886,860 | 1,743,321 | 2,458,629 | 5,779,677 | 5,007,613 | 1,574,873 |
| Income from sales and operations Other business income | $\begin{array}{r} 24,109,647 \\ 465,774 \\ 550 \end{array}$ | $\begin{array}{r} 1,803,532 \\ 41,060 \\ - \end{array}$ | $2,353,520$$\mathbf{2 2 , 0 4 9}$ | $\left.\begin{array}{r} 6,504,246 \\ 242,533 \\ 119 \end{array} \right\rvert\,$ | $\begin{array}{r} 13,448,349 \\ 160,132 \\ 431 \end{array}$ | $\begin{array}{r} 11,041,112 \\ 44,786 \\ 4,912 \\ \hline 2 \end{array}$ | $\begin{array}{r} 8.596,981 \\ 30,288 \end{array}$ | $\begin{array}{r} 6.861,959 \\ 21,989 \end{array}$ | $\begin{array}{r} 1,735,022 \\ 8,300 \end{array}$ | $\begin{array}{r} 2,444,131 \\ 14,497 \end{array}$ | $\begin{array}{r} 5,745,52 \dagger \\ 34,155 \end{array}$ | $4,859,804$ | $\begin{aligned} & 1,526,987 \\ & 44,981 \end{aligned}$ |
| Windfall profit tax credit or retund |  |  |  |  |  |  | -2,912 | -2,912 |  |  |  | -3,051 | '2,905 |
| Business deductions, total ............. | 18,633,877 | 1,398,305 | 1,842,132 | 3,711,088 | 11,682,352 | 10,202,726 | 7,830,435 | 6,283,267 | 1,547,168 | 2,372,290 | 4,929,292 | 5,027,630 | 1,358,268 |
| Cost of sales and operations, total | 5,674,814 | 524,651 | $\begin{gathered} 582,617 \\ \hline 10,266 \end{gathered}$ | $\begin{array}{r} 366,721 \\ 88,919 \end{array}$ | $\begin{array}{r} 4,200,825 \\ 475,265 \end{array}$ | $\begin{array}{r} 5,250,715 \\ 329.349 \\ \hline \end{array}$ | $\begin{array}{\|c\|} 4,644,206 \\ 308,756 \end{array}$ | $\begin{array}{r} 3,883,094 \\ 266,712 \end{array}$ | $\begin{array}{r} 761,112 \\ 42,044 \end{array}$ | $\begin{array}{r} 606,509 \\ 20,592 \end{array}$ | $\begin{array}{r} 2.389,217 \\ 330,044 \\ .979 \end{array}$ | $\begin{aligned} & 791,608 \\ & 124,760 \end{aligned}$ | $\begin{array}{r} 131.116 \\ 19.484 \end{array}$ |
| Inventory, beginning-0f-year . | 580,051 3,123,699 | $\begin{array}{r}\text {-5,60 } \\ \hline 203,983 \\ \hline\end{array}$ |  |  |  |  |  | 2.906,505 | 571,812 | $\begin{aligned} & 320,008 \\ & 130,171 \end{aligned}$ | 1,671,262 | 419,351 | 35,269 |
| Cost of labor. | 1,007.454 | 28.587 | 165,362 270,600 | 30,169 | ${ }^{678,098}$ | 662,642 | 532,471 | 461.667 | 70.804 |  | 191,744 | 130.475 69 37.585 |  |
| Materials and supplies. | 818.683 742180 | $\begin{array}{r}42.859 \\ \hline 249319\end{array}$ | $\begin{aligned} & 83.872 \\ & 57.844 \end{aligned}$ | $\begin{array}{r} 71,360 \\ 120,013 \end{array}$ | 620.591 315.004 | $\begin{aligned} & 499,988 \\ & 328,321 \end{aligned}$ | $\begin{aligned} & 408.071 \\ & 264.617 \end{aligned}$ | $\begin{aligned} & 285,424 \\ & 245,325 \end{aligned}$ | -122,647 | $\begin{aligned} & 91,918 \\ & 63,704 \end{aligned}$ | $\begin{aligned} & 266,304 \\ & 261,380 \end{aligned}$ | 177,209 | 49,03817,955 |
| Other costs ................... | 597,253 | 249,319 5,697 | 5,327 | 120.013 <br> 91,162 | 495,067 | 367,911 | 348,027 | 282.539 | 65,488 | 19,884 | 331,516 | 129,305 |  |
| Bad debts from sales or services | 33,601 | ${ }^{-787}$ | -400 | 67.315 | $197,158$ | 11,265 | 10,365 | 8,980 | $\begin{array}{r} \bullet 1,385 \\ \cdot 4,539 \end{array}$ | $\begin{array}{r} 900 \\ 19.40 \end{array}$ |  | 7.750 |  |
| Commissions... | 381.709 | 103,952 | -13,363 |  |  | 35,251 | $\begin{aligned} & 15,841 \\ & 1,160 \end{aligned}$ | $\begin{aligned} & 11,302 \\ & \because 1,60 \end{aligned}$ |  |  | 4.248 | 109,669 | 56.928 |
| Depletion ........ | 1,892.525 | $\begin{array}{r}\text {-136 } \\ \hline 7373\end{array}$ |  | 14,823 441,106 |  | 621,946 |  |  | 74,226 | -2,687 | - ${ }^{1,979}$ | 8.283 704,777 | $\begin{array}{r} 181,234 \\ 1865 \end{array}$ |
| Depreciation....i.......... | 1,892.525 | 73,43, | 8,46354,474 | 441,06 | 19,700241,947 | ${ }^{7} 7.641$ | ${ }^{3,689}$ | $\begin{array}{r}3.525 \\ 146,800 \\ \hline\end{array}$ | 38,170 | 73,317 | 8,271 |  |  |
| Insurance .................... | 371,154 | 22,621 |  | 52,112 |  | 258,287 | 184,970 |  |  |  | 123,510 | $\begin{aligned} & 22,338 \\ & 91,812 \end{aligned}$ | $14,707$ |
| Interest on business indebtedness | - 334,659 | 26,370 | 48,676 <br> 10,382 <br> 9 | 184,681 <br> 171,350 <br> 6 <br> 6 | $\begin{array}{r} 523.906 \\ 137.547 \\ 1,560 \end{array}$ | $\begin{array}{r}207.027 \\ 62.288 \\ \hline 47\end{array}$ | $\begin{array}{r} 13,473 \\ 42,695 \end{array}$ | $33,387$ | $9,308$ | 19,543 | 104,987 | 162,945 | $\begin{array}{r} 19,180 \\ 127,129 \end{array}$ |
| Legal and protessional services.... |  | 15,380 |  |  |  |  |  |  |  |  | 41.038 | 181,244 |  |
| Pension and profit-sharing plans Rent on business property ..... | 8.663 807,300 | - 31.276 | $\begin{aligned} & 53,684 \\ & 24,093 \end{aligned}$ |  | 522,243 | 401,644 | 271,088 | 224,787 | 46,301 | 130,556 | 176,939 | 289,589 |  |
| Repairs ....................... | 307,618 | 9,896 |  | 40,111 | 233.518 | 190.504 | 59,271 | 46,843 | 12,427 | 131,233 | 80,157 | 104,933 $\quad 17.503$ |  |
| Net salaries and wages.. | 1,650,309 | 94,232 | $\begin{aligned} & 309,953 \\ & 309,93 \end{aligned}$ | 220,757 | 1,025,368 | 1,050,217 | 737,760 | 537,193 | 200.567 | 312,457 | 358,248 | 378,815 | 113.916 |
| Gross salaries and wages | 1,650,312 | 94,232 |  | 220.757 | $\begin{array}{r}1,025,370 \\ \hline 2\end{array}$ | $\begin{aligned} & 1,051,164 \\ & 1.947 \end{aligned}$ | $\begin{array}{r} 738,707 \\ .947 \\ 219.577 \end{array}$ | $\begin{array}{r} 58,140 \\ : 947 \end{array}$ | 200,567 | 312,457 | 358,249 | 378,815 | 113,916 |
| Less: Jobs credit.......... |  |  |  |  |  |  |  | 169.703 | 49,874 |  | 116,651 |  | 14,037664622,845 |
| Taxes paid deduction <br> Windfall profit tax withheld | 326,154 7.062 | 14,144 | 47,819 | 47,590 <br> 2,970 <br> $1,882.075$ | $\begin{array}{r} 216,602 \\ 4,079 \\ 3,045,197 \end{array}$ | $\begin{array}{r} 293,378 \\ 1,808,653 \end{array}$ |  | $\stackrel{878,394}{ }$ | 49,874 | $\begin{array}{r} 13,801 \\ 614,850 \\ 61, \end{array}$ | 1,189,827 | 2,069,571 |  |
| Other business deductions | 5,965,352 | 480.177 | 557,902 |  |  |  | 1,193,773 |  |  |  |  |  |  |
| Net Income less loss.......................................... | $\begin{aligned} & 5,942,094 \\ & 7,639.189 \\ & 1,690,094 \end{aligned}$ |  | 533,436 | 3,035,811 | 1,9 26,560 | 886,084 | 799,746 | 603,593 |  | 86,338 | 850,385 | -20,017 | 216,605 |
| Net income. |  | 473,463 | 634,306 | 3,545,346 | 2,979,074 | 1,268,303 | 1,057.707 | 811,794 | 245,912 | 210,596 | 1,119,930 | 1,031,695 | 482,772 |
| Loss............................................................ |  | 27.175 | 100.870 | 509,535 | 1,052,514 | 382,218 | 257,961 | 208,201 | 49,759 | 124,258 | 269,545 | 1,051,712 | 266,167 |



Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]


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Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]



Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 — Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]



Table 2. - Nonfarm Sole Proprietorship Businesses: Income Statement for Selected Industries, 1982 - Continued
[All figures are estimates based on samples-money amounts are in thousands of dollars]


Footnotes at end of table.


[^6]
# Individual Income Tax Returns: <br> Selected Characteristics <br> From the 1983 Taxpayer Usage Study 

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After getting off to a slow start, total receipts of individual income tax returns in the ten Internal Revenue Service (IRS) Centers through the end of April 1984, ended up about 450,000 returns higher than for the comparable period in 1983.

This article presents a preliminary analysis of individual income tax returns received by the IRS in January through April 1984--in general, all timely filed returns for Tax Year 1983. The data are based on the IRS Taxpayer Usage Study (TPUS), which samples every 15,000 th return filed and records which forms, schedules, and items have been used, as well as the usage of mailing labels and pre-addressed envelopes and the level of income.

The increasing use of the automatic extension of filing time has reduced the percentage of returns filed by the end of April and made the early analysis of trends more difficult. For example, last year's April figures represented 93 percent of the final totals for the year. The table below presents a comparison of recent years.

|  | Tax Years |  |
| :---: | :---: | :---: |
|  | 1980 | 1981 |
| Returns filed through Dec. $31 .$. | 92,551 | 95,520 |
| Returns filed through April |  |  |
| (TPUS) | 89,154 | 90,670 |
| TPUS percent of totals | 96.3 | 94.9 |
|  | Tax | Years |
|  | 1982 | 1983 |
| Returns filed through Dec. 31 .. | 95,609 | 97,038* |
| Returns, filed through April |  |  |
| (TPUS) . ......................... | 89,964 | 90,407 |
| TPUS percent of totals ......... | 94.1 | 93.2 |

*Projected for Calendar Year 1984

A cautionary note is in order: Previous experience shows that returns filed after the April 30 cutoff for this report will undoubtedly
be more complex and show substantially higher incomes or losses than those described in this article. Nonetheless, by comparing April data for Tax Year 1983 returns to April data for Tax Year 1982, it is possible to note certain trends in filing and reporting patterns that should hold true for the year as a whole.

## OVERALL FILING TRENDS

There is a continuation of the shift towards the use of the long form (Form 1040) and away from the short form (Form 1040A). This trend is largely the result of the increased use of itemized deductions, which is typically associated with rising income levels. Furthermore, the continued high interest rates on home mortgages and credit card use, as well as the rise in some state income taxes, made it advantageous for more taxpayers to itemize their deductions (and therefore file Form 1040).

Number of Forms 1040, 1040A, and 1040EZ Filed through April, by Tax Year
[Thousands of returns]

| Form type | 1980 | 1981 | 1982 | 1983 |
| :---: | :---: | :---: | :---: | :---: |
| Total | 89,154 | 90,670 | 89,964 | 90,407 |
| Long form $(1040) .$ | 52,840 | 53,544 | 54,687 | 55,853 |
| Short forms, |  |  |  |  |
| 1040A | 36,314 | 37,126 | 20,492 | 19,094 |
| 1040EZ | - | - | 14,785 | 15,462 |

The decline in the use of short forms actually represented the net effect of a modest increase in the use of the shortest form (Form 1040Ez) with a sharp decline in the use of the intermediate form (Form 1040A). The increase in 1040E 2 usage may be associated with an increase in first-time filers in a year in which average employment rose by about 1.3 million [1]. This assumption is consistent with certain other trends (such as the declining use of the IRS mailing labels, especially among 1040EZ filers) noted later.

Other significant trends for Tax Year 1983 include increased usage of certain deduction and adjustment items and a rise in returns with signatures of paid preparers--two phenomena that conceivably may be related.

## PAMMENTS TO AN INDIVIDUAL RETIREMENT ACCOUNT

An estimated 12.8 million taxpayers claimed adjustments to income for payments to an Individual Retirement Account (IRA) on their Tax Year 1983 Form 1040 and 1040A returns, compared to 11.4 million claiming the adjustment on their Tax Year 1982 Form 1040. In keeping with continuing efforts at simplifying tax return preparation, two new lines were added to the Tax Year 1983 Form 1040A--one to report IRA payments. Over one-half of the total increase in the number of returns with IRA payments was reported on the Form 1040A even though the number of Forms 1040 A dropped between Tax Years 1982 and 1983.

Figure A shows the steady increase during the January-April filing period in the cumulative proportion of returns filed that reported an IRA payment. This rise may have resulted from increased publicity of the regulation allowing an-IRA-payment made before-Apri1 16, 1984- to be reported on the 1983 return. Some taxpayers wishing to take advantage of this "grace period" may have delayed filing their returns until after arranging for the payment. Perhaps the most important reason for the month-to-month rise in the percentage of returns reporting IRA payments is that higher-income taxpayers, who are more likely to make IRA payments than lowerincome taxpayers, tend to file later [2].


As can be seen in Table 2, while 4.4 percent of the combined returns with adjusted gross income (AGI) of below $\$ 15,000$. reported IRA payments, almost 60 percent above $\$ 50,000$ in AGI reported IRA payments. The overall percentage distribution of returns with IRA payments ranged from a low of 2.2 percent for AGI's under $\$ 5,000$ to a high of 59.4 percent for AGI's of $\$ 100,000$ and over (Figure B). Almost 75 percent of all returns reporting $\mathbb{R A}$ payments were joint returns (Table 3).

## ALL-SAVERS CERTIFICATE INTEREST

Interest received on the All-Savers Certificate (ASC) was reported on 1.9 million of the almost 55.9 million Form 1040 returns filed for Tax Year 1983. A provision of the Economic Recovery Tax Act of 1981 allowed a maximum lifetime exclusion of $\$ 2,000$ for joint returns and $\$ 1,000$ for all others. (This exclusion was to expire on December 31, 1983.) The ASC data for Tax Year 1981 represent only the first 3 months of ASC activity (the certificates were not available until October 1, 1981), whereas the ASC data for Tax Year 1983 represent the final months (October - December, 1983) of its activity.

| All-Savers Certificate (ASC) Exclusion |  |  |
| :---: | :---: | :---: |
| Tax Year | Returns (thousands) | Percent of all returns |
| 1981 | 1,151 | 1.3 |
| 1982 (Form 1040 and |  |  |
| 1040A) | 4,565 | 6.1 |
| 1983 (Form 1040 only) .. | 1,882 | 3.4 |

The 4.6 million taxpayers reporting ASC interest exclusions for Tax Year 1982 represent a full year's worth of exclusions. For the 3 years combined, fewer than 8 million taxpayers took advantage of the provision establishing the ASC interest exclusion. About 15 percent of the Tax Year 1983 returns reporting--whether joint or nonjoint--ASC interest reported that the maximum exclusion had been taken over the years involved; the comparable proportion for Tax Year 1982 was about one-third--both among joint and nonjoint returns (see Table 4).

## TWO-EARNER MAR ITAL DEDUCT ION

The deduction for two-earner married couples was claimed on 21 million joint Forms 1040 and 1040A returns filed through April 26, 1984; the comparable figure for Tax Year 1982 was 20 million. For joint returns, the deduction was claimed on 47.6 percent of the Tax Year 1983 returns compared with 45.0 percent for the previous year. The increased use of the deduction for Tax Year 1983 was a reflection of the increase of almost 1 million in the number of working spouses from April 1982 to April 1983

Figure B
Percentage of Forms 1040 and 1040A with IRA Payments
Tax Year 1983

[3]. However, the total difference may be understated because of the increased number of late filers who have more complex returns and are more apt to have the two-earner marital. deduction.

For Tax Year 1982, some taxpayers claimed this deduction even though they were ineligible (i.e., they used interest and/or dividend income as a source of wages for a spouse who had no earned income). Deductions claimed by ineligible taxpayers are included in the Tax Year 1982 statistics even though they may have been later disallowed during routine revenue processing. Only about 81 percent of the Form 1040 filers claiming the marital deduction for Tax Year 1982 attached a Schedule $W$ in support of the entry (Schedule $W$ was not required for Form 1040 A filers). Almost 98 percent of the Form 1040 filers claiming the two-earner marital deduction for Tax Year 1983 attached a Schedule $W$ in support of that entry (see Table 5).

The number of returns with two or more Forms W-2 (Wage and Earning Statements)--one for each spouse--closely approximates the number of returns claiming the two-earner marital deduction (see Table 6). Table 7 shows the number of taxpayers claiming the marital deduction on a joint return, by size of AGI.

## CHARITABLE CONTRIBUTION FOR NON-ITEMIZERS

Use of the limited deduction for charitable contributions by non-itemizers also increased. The deduction was claimed on 23.1 million returns filed for Tax Year 1983, compared with 20.8 million returns for Tax Year 1982--the first year it was allowed [4]. The 1983 figure, an increase of 2.3 million returns, was probably due to increased awareness of the deduction.

Table 8 shows that $\$ 25$, the maximum amount allowed for the limited charitable deduction, was listed on almost 18 million of the 1983
returns claiming the deduction. An estimated 1.1 million taxpayers erroneously entered an amount in excess of the $\$ 25$ maximum on that line, the same number as the year before. For 1982, most such entries represented incorrect entries of other items on this line. Such deductions were subsequently disallowed for that line during revenue processing.

## SHIFTS IN FILING STATUS

For Tax Year 1982 the number of jointly filed returns increased from 46.7 percent of the 90.7 million returns filed for the comparable period in 1981 to 50.0 percent of the almost 90.0 million returns filed for Tax Year 1982. That growth was reversed for Tax Year 1983 (see table below) [5].

| Filing status | Number of returns (thousands) |  |  |
| :---: | :---: | :---: | :---: |
| All returns |  |  |  |
| filed | 90,670 | 89,964 | 90,407 |
|  | Percentage of returns |  |  |
| Single | 43.2 | 40.0 | 40.9 |
| Married filing |  |  |  |
| joint return .... | 46.7 | 50.0 | 48.6 |
| Married filing separate return | 1.2 | 1.2 | 0.7 |
| Unmarried head of household $\qquad$ | 8.7 | 8.7 | 9.7 |
| Qualifying widow(er) with dependent child | 0.2 | 0.1 | 0.1 |

Jointly filed returns were down by about 1.1 million from the comparable period last year, and returns with the married filing separate status were likewise down--from a little more than 1 million for Tax Year 1982 to an estimated 654,000 for Tax Year 1983. Most of the drop in joint returns (about 700,000 ) occurred among the Forms 1040A (see table below). By contrast,

returns with the "unmarried head of household" status increased from 7.8 million (or 8.7 percent) for Tax Year 1982 to 8.7 million (or 9.7 percent) for Tax Year 1983.

This increase in the "unmarried head of household" status is in line with the rise in the number of taxpayers with this filing status that has occurred for at least the last 10 years [6]. Table 1 shows the number of returns filed for Tax Year 1983 with an entry for filing status, classified by adjusted gross income.

## INCOME DISTRIBUTION

The proportion of higher-income returns relative to the total continued to increase in Tax Year 1983. This increase was especially notable for AGI's of $\$ 50,000$ and over. The number of returns in this class increased from 3.0 million for 1981 to 3.7 million for 1982 and to 4.1 million for 1983 (see table below).

| Adjusted gross income class | Tax year |  |
| :---: | :---: | :---: |
|  | 1980 | 1981 |
| All returns filed (000's) | 89,154 | 90,670 |
| Under \$ \$5,000 | 17,646 | 19,166 |
| \$5,000 under \$10,000 | 18,137 | 16,138 |
| \$10,000 under \$15,000 | 13,406 | 13,733 |
| \$15,000 under \$20,000 | 11,160 | 10,815 |
| \$20,000 under \$30,000 | 15,706 | 15,817 |
| \$30,000 under \$50,000 | 10,581 | 12,005 |
| \$50,000 and over | 2,517 | 2,995 |
|  | 1982 | $\underline{1983}$ |
| All returns filed ( 000 's) | 89,964 | 90,407 |
| Under \$5,000 | 17,129 | 15,718 |
| \$5,000 under \$10,000 | 15,650 | 15,955 |
| \$10,000 under \$15,000 | 13,472 | 13,046 |
| \$15,000 under \$20,000 | 10,571 | 10,444 |
| \$20,000 under \$30,000 | 15,343 | 16,284 |
| \$30,000 under \$50,000 | 14,100 | 14,848 |
| \$50,000 and over ..... | 3,699 | 4,114 |

From Tax Year 1980 to Tax Year 1983, the number of returns with AGI's over $\$ 15,000$ increased by 5.7 million. The increase for Tax Year 1983 in the number of returns with AGI's between $\$ 5,000$ and $\$ 10,000$ was probably related to the decrease in the unemployment rate, as well as to reported increases in pension income, and upward shifts in income which have been going on for a number of years.

Figure $C$ shows that the number of returns with AGI's under $\$ 15,000$ and the number with AGI's over $\$ 15,000$ have reversed their relative importance since 1982, the latter group now being the larger one. The movement into higher AGI classes continues even with the increased use of certain adjustments to income.

Figure C
Millions of Returns by Adjusted Gross Income Class
Tax Years 1982 and 1983


## ITEMIZED DEDUCTIONS

The percent of taxpayers filing a Form 1040 and claiming itemized deductions on Schedule A has steadily grown over the past 5 years, from 49.6 percent for 1979 to 58.3 percent for 1983 (see below).

| Tax Year |  | Percent with <br> Form 1040 | Itemized Deductions <br> All filers |
| :---: | :---: | :---: | :---: |
| $1979 \ldots \ldots \ldots$ | 49.6 | 28.9 |  |
| $1980 \ldots \ldots \ldots$ | 51.7 | 30.6 |  |
| $1981 \ldots \ldots \ldots$ | 52.7 | 31.1 |  |
| $1982 \ldots \ldots \ldots$ | 57.4 | 34.9 |  |
| $1983 \ldots \ldots \ldots$ | 58.3 | 36.0 |  |

Rising expenditures and interest rates may have caused more taxpayers to be eligible to itemize their deductions on Schedule A. Table 9 shows on a selected basis which schedules and forms were attached to the Tax Year 1983 Form 1040 by size of AGI.

## INTREST AND DIVIDEN INCOME REPORTED

The number of taxpayers reporting interest income increased, from 50.2 million for Tax Year 1982 to 53.5 million for Tax Year 1983, while the number with dividends increased only slightly, remaining below the 1981 level. Improved economic conditions may have accounted for the increase in the number of returns with interest income. The conversion of investments from All-Savers Certificate accounts to passbook savings also may have contributed to the increase in the number of taxpayers reporting taxable interest income on 1983 returns.

Table 10 shows the number of returns filed with entries for taxable interest income for Tax Years 1981-1983 by size of adjusted gross income. Table 11 shows the number of returns with dividend income for Tax Year 1983 by size of adjusted gross income.

## OFFICIAL PREADDRESSED LABELS

Overall use of the official IRS preaddressed mailing label on return forms decreased from about 55.7 million (or 62 percent) for Tax Year 1982, to 52.3 million (or 57.8 percent) for Tax Year 1983. Returns without a signature of a paid preparer were more likely to have the label than those with a signature. Label usage declined for all return types but only by a few percentage points for Forms 1040 and 1040A. For the Form 1040EZ returns, however, label usage declined by 14.6 percent (from roughly 9.3 million with labels last year to 7.5 million with labels this year). Some preliminary research indicates this latter decline is associated with the increased number of "start-filers"--first time filers who did not receive a mailed tax package from IRS and therefore had no label to use.

Figure $D$ shows the decline in label usage during the filing season, as expressed by the cumulative percentage of returns filed. The sharp decline in label usage from more than 70 percent at the end of January to a little more than 60 percent by the end of March reflects the filing pattern observed in the past--as the more complex preparer returns are received, label usage goes down. Returns without the official label, according to IRS officials, are more costly to process. Thus it has become standard practice for the IRS to encourage, through the news media, use of the IRS official mailing labels. Table 12 shows the number of returns with and without labels by preparer status.

## PREPARER REIURNS

The number of returns with a paid preparer signature for Tax Year 1983 increased from 40.1 percent for Tax Year 1982 to 41.2 percent for Tax Year 1983 [7]. The increase in use of preparers was notable in all three form types, however, the greatest increase was in the Forms 1040A-from 22.2 percent for 1982 to 24.4 percent for 1983: This increase may be due to the greater complexity of the Form 1040A, which is now a four page document (the fourth page is a new schedule) as compared to three pages for 1982. It was also due to the continued shift of taxpayers without complexity fram the Form 1040A to the Form 1040EZ. Two new lines were added to the Form 1040A for Tax Year 1983, as previously mentioned. In years of major tax law changes or changes to the forms, the percentage of paid preparers rises temporarily. Table 13 shows the number of returns filed with a paid preparer signature by return type.

## UNEMPLOMMENT COMPENSATION

For 1983, an estimated 9.6 million taxpayers reported unemployment compensation as income compared to the estimated 10.4 million taxpayers

## Figure D

All Returns Filed with Labels:
Tax Years 1982 and 1983
(Cumulative Percent of All Returns with IRS Labels)


Form 1040EZ Returns with Labels:
Tax Years 1982 and 1983
(Cumulative Percent of Form $1040 E Z$ Returns with IRS Labels)

for the comparable period the previous year. Over one-half of the 9.6 million taxpayers had to include unemployment compensation in taxable incone, and a little over three-fourths of the returns with taxable unemployment compensation were jointly-filed returns (see Table 14).

## DATA SOURCES AND LIMITATIONS

Data in the Taxpayer Usage Study (TPUS) were derived from a continuous daily sampling of returns when they were received at the Internal Revenue service centers. Sampling was conducted at a designated 1 -in-13,000 rate for Tax Years 1979 and 1980--and 1-in-15,000. for Tax Years 1981, 1982 and 1983. Estimates from the annual Taxpayer Usage Studies apply exclusively to the Forms 1040, 1040A, and 1040Ez Individual Income Tax Returns filed on current year tax forms,
and cover about 93 percent of the total individual returns expected to be filed for the year. The designated sampling rate was set at 1 in 15,000 in order to yield a sample of about 6,500 Forms 1040, 1040A, and 1040Ez from the Tax Year 1983 filing population, projected to be about 97.0 million individual income tax returns.

For Tax Year 1983, the official IRS service center count of Forms 1040 received by April 27, 1984, was $55,853,000$, while the number of 1040's in the sample was 4,007. Thus, the effective weight for Forms 1040 was $13,938.83$ ( $55,853,000$ divided by 4,007 ). For Forms 1040A, the official IRS count received by Apri1 27 was $19,094,000$, and the number of sample 1040A's was 1,215 . The weight assigned was $15,715.23$. For Forms 1040EZ, the official IRS count received by April 27 was $15,462,000$ while the number of sample 1040EZ's was 942 . Thus, the weight assigned was $16,414.01$. The TPUS samples are not stratified by income size and the sampling rates are low. Therefore, only frequency estimates are available.

Because the data presented in this article are estimates based on a sample of documents filed with the Internal Revenue Service, they are subject to sampling, as well as nonsampling, errors. To use properly the statistical data provided, the magnitude of the sampling errors must be known. Coefficients of Variation (CV's), computed from the sample, are used to measure the magnitude of the sampling errors.

The table below presents approximate coefficients of variation for frequency estimates. The approximate CV's shown here are intended only as a general indication of the reliability of the data [8]. For numbers of returns other than those shown below, the corresponding CV's can be estimated by interpolation.

Estimated
Number of Returns
$34,845,000$
$15,487,000$
$8,711,000$
$5,575,000$
$1,394,000$
619,000
348,000
155,000
114,000
56,000

Approximate
Coefficients of Variation (Percent)
2.0
3.0
4.0
5.0
10.0
15.0
20.0
30.0
35.0
50.0

Estimates with CV's of 50 percent have standard deviations which are about one-half as large as the estimates themselves.

## NOTES AND REFERENCES

The statistics in this article are based in all cases and for all years on filings through the end of April. Data from the entire year's filings for 1983 will appear separately in a subsequent issue of the Statistics of Income Bulletin using the larger Statistics of Income sample now being processed.
[1] U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, February 1984, Table A-1.
[2] Galper, Harvey, and Steuerle, Eugene, "Tax Incentives for Saving," Statistics of Income Bulletin, Spring 1984, p. 5 .
[3] U.S. Department of Labor, Bureau of Labor Statistics, Enployment and Earnings, April 1984, Table A-73.
[4] Riley, Dorothea, "Individual Income Tax Returns: Selected Characteristics from the 1982 Taxpayer Usage Study," Statistics of Income Bulletin, Summer 1983, p. 44.
[5] SOI data for all of 1982 showed 48.3 percent of the Forms 1040 and 1040A were jointly filed (compared to 50.0 percent for TPUS). The difference is probably due to the early cut-off for TPUS.
[6] Grayson, Paul E., "The Life Cycle of Individual Income Tax Returns," Statistics of Income Bulletin, Spring 1984, p. 14.
[7] Riley, op.cit., p. 52.
[8] See also Grayson, Paul E., "Is the Difference Significant? A Nomographic Guide to Interpreting Statistics in the IRS's Taxpayer Usage Study," Statistics of Income and Related Administrative Record Kesearch: 1983, pp. 183-188.

Table 1.--All Returns: Entry for Filing Status, by Adjusted Gross Income, and by Type of Return
[All figures are estimates based on samples--numbers of returns are in thousands]

| Filing status | Total | Size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$5,000 | $\begin{aligned} & \$ 5,000 \\ & \text { under } \\ & \$ 10,000 \end{aligned}$ | \$10,000 under \$15,000 | $\$ 15,000$ under \$20,000 | $\begin{aligned} & \$ 20,000 \\ & \text { under } \\ & \$ 30,000 \end{aligned}$ | $\$ 30,000$ under \$50,000 | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{gathered} \$ 100,000 \\ \text { and } \\ \text { over } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| A 11 returns filed | 90,407 | 15,718 | 15,955 | 13,046 | 10,444 | 16,284 | 14,848 | 3,457 | 657 |
| Single | 36,958 | 12,101 | 9,226 | 5,809 | 4,083 | 4,065 | 1,452 | 125 | *98 |
| Married filing joint return | 43,924 | 2,047 | 4,146 | 5,082 | 4,993 | 10,870 | 12,951 | 3,304 | 531 |
| Married filing separate return | 654 | 211 | 152 | *89 | *91 | *98 | - |  | *14 |
| Unmarried, head of household .. | 8,774 | 1,360 | 2,389 | 2,052 | 1,277 | 1,224 | 432 | 28 | *14 |
| Qualifying widow(er) with dependent child | *98 | - | * 42 | *14 | - | *28 | *14 | - | - |
| All Form 1040 returns filed | 55,853 | 4,823 | 6,663 | 7,039 | 6,384 | 12,754 | 14,092 | 3,457 | 641 |
| Single | 15,556 | 3,248 | 3,108 | 2,537 | 2,161 | 2,955 | 1,324 | 125 | 98 |
| Married filing joint return | 35,878 | 1,199 | 2,732 | 3,652 | 3,485 | 8,670 | 12,322 | 3,304 | 516 |
| Married filing separate return | 293 | * 70 | * 42 | * 42 | *28 | *98 | - | - | 14 |
| Unmarried, head of household .. | 4,028 | 307 | 739 | 795 | 711 | 1,004 | 432 | *28 | *14 |
| Qualifying Widow(er) with dependent child | *98 | - | * 42 | . 14 | - | *28 | *14 | - | - |
| All Form 1040A returns filed | 19,094 | 4,133 | 4,761 | 3,709 | 2,829 | 2,938 | 707 | N.A. | ${ }^{1} 16^{1}$ |
| Single | 5,940 | 2,090 | 1,587 | 974 | 691 | 519 | * 79 |  | - |
| Married filing joint return | 8,046 | 849 | 1,414 | 1,430 | 1,509 | 2,200 | 629 | - | *16 |
| Married filing separate return ...... | 361 | 141 | 110 | *47 | *63 |  | - | - |  |
| Unmarried, head of household ......... | 4,746 | 1,053 | 1,650 | ,1,257 | 566 | 220 | - | - | - |
| -Al1-Form-1040EZ returns-filed** | -15,462 | -6,763- | -4,530 | 2,298- | 1,231 | 591 | 49 | N:A. | N.A. |
|  | Percentage of returns |  |  |  |  |  |  |  |  |
| All returns filed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Single ......... | 40.9 | 77.0 | 57.8 | 44.5 | 39.1 | 25.0 | 9.8 | 3.6 | 14.9 |
| Married filing joint return | 48.6 | 13.0 | 26.0 | 39.0 | 47.8 | 66.7 | 87.2 | 95.6 | 80.8 |
| Married filing separate return | 0.7 | 1.3 | 1.0 | 0.7 | 0.9 | 0.6 |  |  | 2.1 |
| Unmarried, head of household ........ | 9.7 | 8.7 | 15.0 | 15.7 | 12.2 | 7.5 | 2.9 | 0.8 | 2.1 |
| Qualifying widow(er) with dependent child | 0.1 | - | 0.3 | 0.1 | - | 0.2 | 0.1 | - | - |
| All Form 1040 returns filed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Single $\ldots \ldots \ldots \ldots \ldots \ldots \ldots$ | 27.9 | 67.3 | 46.6 | 36.0 | 33.9 | 23.2 | 9.4 | 3.6 | 15.3 |
| Married filing joint return | 64.2 | 24.9 | 41.0 | 51.9 | 54.6 | 68.0 | 87.4 | 95.6 | 80.5 |
| Married filing separate return | 0.5 | 1.5 | 0.6 | 0.6 | 0.4 | 0.8 | - | - | 2.2 |
| Unmarried, head of household ....... | 7.2 | 6.4 | 11.1 | 11.3 | 11.1 | 7:9 | 3.1 | 0.8 | 2.2 |
| Qualifying widow(er) with dependent child | 0.2 | - | 0.6 | 0.2 | - | 0.2 | 0.1 | - | - |
| All Form 1040A returns filed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | N.A. | $100.0^{1}$ |
| Single | 31.1 | 50.6 | 33.3 | 26.3 | 24.4 | 17.7 | 11.2 | - | - |
| Married filing joint return | 42.1 | 20.5 | 29.7 | 38.6 | 53.3 | 74.9 | 89.0 | - | 100.0 |
| Married filing separate return | 1.9 | 3.4 | 2.3 | 1.3 | 2.2 | - | - | - | - |
| Usmarried, head of household | 24.9 | 25.5 | 34.6 | 33.9 | 20.0 | 7.5 | - | - | - |
| All Form l040Ez returns filed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 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.
**All Form 1040EZ's were, by law, single returns.
${ }^{1}$ This is an obvious taxpayer error as the maximum AGI allowed to be reported on a Form 1040A is $\$ 49,999.99$.
NOTE: Detail may not add to total because of rounding.

Table 2. -All Form 1040 and Form 1040A Returns: Entry for Payments to an Individual Retirement Account (IRA), by Size of Adjusted Gross Income

| Payments to an IRA (Line 25, Form 1040, Line 1la, Form 1040A) | Total | Size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under $\$ 5,000$ | $\begin{aligned} & \$ 5,000 \\ & \text { under } \\ & \$ 10,000 \end{aligned}$ | \$10,000 under \$15,000 | \$15,000 under \$20,000 | $\$ 20,000$ under $\$ 30,000$ | $\$ 30,000$ under \$50,000 | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and } \\ & \text { over } \end{aligned}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| All Form 1040 and 1040A returns filed $\qquad$ | 74,946 | 8,956 | 11,424 | 10,748 | 9,213 | 15,693 | 14,799 | 3,457 | 657 |
| Returns with payments to an $\mathbb{R} A$, total | 12,803 | * 200 | $\begin{aligned} & 389 \\ & 190 \end{aligned}$ | 786 | 1,346 | 2,753 | 4,903 | 2,035 | 390 |
| \$1 under \$2,000 | 2,961 |  |  | 274401 | 466 <br> 584 <br>  | 2,7871,096 | ,906 | 2,035 |  |
| \$2,000. | 4,315 | * 87 | 171 |  |  |  | 1,460 | 432 | * 84 |
| \$2,001 under \$ 2,250 | *99 |  |  | *56 | *28 | ${ }^{*} 16$ | *56 | 530 |  |
| \$2, 250 ............ | 2,049 | *14 |  |  | 125 | 307113 | 8782651,310 | 530 | 139 |
| \$2,251 under \$4,000 | 518 |  | *28 | *28 |  |  |  | 112 808 |  |
| More than $\$ 4,000$ | 2,805 $* 56$ | *14 | *28 | *28 | 143 | 321 $* 14$ |  | 808 | 167 |
| Returns without payments to an IRA | 62,143 | 8,755 | 11,036 | 9,962 | 7,867 | 12,939 | 9,896 | 1,422 | 267 |
| All Form 1040 returns filed Returns with payments to an IRA, total | $\begin{aligned} & 55,853 \\ & 11,876 \\ & 43,977 \end{aligned}$ | 4,823 | 6,663 | 7,039 | 6,384 | 12,754 | 14,092 | 3,457 | 641 |
|  |  | $\begin{array}{r} 153 \\ 4,670 \end{array}$ | $\begin{array}{r} 279 \\ 6,384 \end{array}$ | $\begin{array}{r} 613 \\ 6,426 \end{array}$ | 1,0315,353 | $\begin{array}{r} 2,565 \\ 10,189 \end{array}$ | 4,809 | 2,035 | 390 |
| Returns without payment to an IRA .. |  |  |  |  |  |  | 9,283 | 1,422 | 251 |
| All Form 1040A returns filed Returns with payments to an $\mathbb{R} A$, total | 19,094 <br> 927 18,167 | $\begin{array}{r} 4,133 \\ \begin{array}{r} 47 \\ 4,086 \\ \hline \end{array}{ }^{2} \end{array}$ | $\begin{array}{r} 4,762 \\ 110 \\ 4,652 \end{array}$ | $\begin{array}{r} 3,709 \\ 173 \\ 3,536 \end{array}$ | $\begin{array}{r} 2,829 \\ 314 \\ 2,514 \\ \hline \end{array}$ | $\begin{array}{r} 2,939 \\ 189 \\ 2,750 \end{array}$ | $\begin{aligned} & 707 \\ & * 94 \\ & 613 \\ & \hline \end{aligned}$ | N.A. | *16 |
|  |  |  |  |  |  |  |  | - | - |
| Returns without payments to an IRA . |  |  |  |  |  |  |  | - | *16 |
|  | Percentage of returns |  |  |  |  |  |  |  |  |
| All Form 1040 and 1040A returns filed $\qquad$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Returns with payments to an IRA, total |  |  |  |  |  |  |  |  |  |
|  | 17.1 | 2.2 | 3.4 | 7.3 | 14.6 | 17.5 | 33.1 | $\begin{array}{r} 58.9 \\ 4.4 \end{array}$ | 59.4 |
| \$1 under \$2,000 | 4.0 | 1.0 | $\begin{aligned} & 1.7 \\ & 1.5 \end{aligned}$ | $\begin{aligned} & 2.5 \\ & 3.7 \end{aligned}$ | $\begin{aligned} & 5.1 \\ & 6.3 \end{aligned}$ | 5.770 | 6.19.9 |  |  |
| \$2,000 ....... | 5.8 |  |  |  |  |  |  | 12.5 | 12.7 |
| \$2,001 under \$2,250 | 0.1 | 0.2 | 1. | 3.7 | 0.3 | 0.1 | 0.4 |  |  |
| \$2,250 ............ | 2.7 |  | - | 0.5 | 1.4 | 2.00.7 | 5.91.8 | 15.5 | 21.2 |
| \$2,251 under \$4,000 | 0.7 | - | 0.2 | $\begin{aligned} & 0.3 \\ & 0.3 \end{aligned}$ |  |  |  | 3.2 |  |
| \$4,000 ......... | 3.7 | 0.297.8 |  |  | 1.6 | 2.0 | 8.9 | 23.4 | 25.5 |
| More than \$4,000 ........ | 0.1 |  | 0.2 | 0.3 | . | 0.1 | 0.2 | 2.4 |  |
| Returns without payments to an IRA.. | 82.9 |  | 96.6 | 92.7 | 85.4 | 82.5 | 66.9 | 41.1 | 40.6 |
| All Form 1040 returns filed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Returns with payments to an IRA, total |  | 3.2 | 4.2 |  |  |  | $\begin{aligned} & 34.1 \\ & 65.9 \end{aligned}$ |  |  |
| Returns without payments to an IRA.. | $\begin{aligned} & 21.3 \\ & 78.7 \end{aligned}$ | 96.8 | 95.8 | $\begin{array}{r} 8.7 \\ 91.3 \end{array}$ | $\begin{aligned} & 16.2 \\ & 83.8 \end{aligned}$ | $\begin{array}{r} 20.1 \\ 79.9 \end{array}$ |  | $\begin{aligned} & 58.9 \\ & 41.1 \end{aligned}$ | $\begin{aligned} & 60.9 \\ & 39.1 \end{aligned}$ |
| All Form 1040A returns filed ...... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Returns with payments to an IRA, total | $\begin{array}{r} 4.9 \\ 95.1 \end{array}$ | $\begin{array}{r} 1.1 \\ 98.9 \end{array}$ |  | $\begin{array}{r} 4.7 \\ 95.3 \end{array}$ | $\begin{aligned} & 11.1 \\ & 88.9 \end{aligned}$ |  |  |  |  |
| Returns without payments to an IRA.. |  |  | 2.3 97.7 |  |  | $\begin{array}{r} 6.4 \\ 93.6 \end{array}$ | $\begin{aligned} & 13.3 \\ & 86.7 \end{aligned}$ | - | 100.0 |

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 3. -Form 1040 and Form 1040A Returns: Entry for Payments to an Individual Retirement Account (IRA), Classified by Filing Status, and Type of Return
[All figures are estimates based on samples-number of returns are in thousands]

|  | Total | Filing status |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payments to an IRA |  | Single | Married filing joint return | Married filing separate return | Unmarried head of household | Qualifying widow(er) |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All Form 1040 and 1040A returns filed | 74,946 | 21,496 | 43,924 | 654 | 8,774 | *98 |
| Returns with payments to an IRA, total | 12,803 | 2,576 | 9;435 | *16 | 748 | *28 |
| \$1 under \$2,000 . . . . | 2,961 | 722 | 2,063 | - | 176 | - |
| \$2,000. | 4,315 | 1,811 | 1,889 | *16 | 571 | *28 |
| \$2,001 under \$2,250 | 100 | * 30 | * 70 | - | - | - |
| \$2,250 ........ | 2,049 | $\therefore$ - | 2,049 | - | - | - |
| \$2,251 under \$4,000 | 518 |  | 518 | - . | - | - |
| \$4,000 ... | 2,805 | - | 2,805 | - | - | - |
| More than \$4,000 | *56 | *14 | * 42 | - | - ${ }^{-}$ | - |
| Returns without payments to an IRA | 62,143 | 18,920 | 34,489 | 638 | 8,027 | * 70 |
| All Form 1040 returns filed | 55,853 | 15,556 | 35,878 | 293 | 4,028 | *98 |
| Returns with payments to an IRA, total | 11, 876 | 1,979 | -9,200 | - | , 669 | * 28 |
| Returns without payments to an IRA ... | 43,977. | 13,576 | 26,679 | 293 | 3,359 | * 70 |
| All Form 1040A returns filed. | 19,094 | 5,940 | 8,046 | 361 | 4,746 | N. A. |
| Returns with payments to an IRA, total | 927 | 597 | 236 | *16 | * 79 | . - |
| Returns without payments to an IRA ... | 18,167 | 5,343. | 7,810 | 346 | 4,667 | . - |

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 4. --All Form 1040 Returns: Entry for All Savers Certificate Interest Exclusion (ASC), by Filing Status [All figures are estimates based on samples--number of returns are in thousands]

| Amount of All Savers Certificate Interest Exclusion (Schedule B, Lines 4, 5 or 6, Form 1040) | Total | Filing status |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Single | Married filing joint return | Married filing separate return | Unmarried head of household | Qualifying <br> widow(er) |
| All Form 1040 returns filed | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 55,853 | 15,556 | 35,878 | 293 | 4,028 | *98 |
| Returns with ASC exclusions, total | 1,882 | 432 | 1,408 | - | * 42 | - |
| Under \$1,000 | 1,408 | 348 | 1,018 | - | * 42 | - |
| \$1,000 .... | *98. | . * 70 | *28 | - | . - | - |
| \$1,001 under \$ $\mathbf{\$ , 0 0 0}$ | 209 | ${ }^{*} 14$ | 195 | - | - | - |
| \$2,000 ...... | 167 | - | - 167 | - | - | - |
| Returns without ASC exclusions | 53,971 | 15,124 | 34,470 | 293 | 3,986 | *98 |
| All Form 1040 returns filed | Percentage of returns |  |  |  |  |  |
|  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Returns with ASC exclusions, total ........... | 3.4 | 2.8 | 3.9 |  | 1.0 | - |
| Under \$1,000 | 2.5 | 2.2 | 2.8 | - | 1.0 | - |
| \$1,000 .... | 0.2 | 0.4 | 0.1 | - | - | - |
| \$1,001 under. \$2,000 . . . . . . . . . . . . . . . . . . . | 0.4 | 0.1 | 0.5 |  | - | - |
| \$2,000 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0.3 | . ${ }^{-}$ | 0.5 | 100. ${ }^{-}$ | - | 100. |
| Returns without ASC exclusions | 96.6 | $\because 97.2$ | 96.1 | 100.0 | 99.0 | 100.0 |

*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 5.--All Joint Form 1040 and 1040A Returns Filed: Entry for Deduction for Two-Earner Married Couples, by the Presence of a Schedule W Attached to the Form 1040
[All figures are estimates based on samples--number of returns are in thousands]

| Entry for deduction for married couple | Total | Schedule W |  |
| :---: | :---: | :---: | :---: |
|  |  | Attached | Not attached |
| All joint Forms 1040 and 1040A returns filed | 43,924 | 17,493 | 26,431 |
| Entry for deduction for married couple | 20,994 | 17,242 | 3,752 |
| Percent with entry .................. | 47.8 | 98.6 | 14.2 |
| All joint Forms 1040 returns filed | 35,878 | 17,493 | 18,385 |
| Entry for deduction for married couple | 17,647 | 17,242 | 404 |
| Percent with entry ................... | 49.2 | 98.6 | 2.2 |
| All joint Forms 1040A returns filed | 8,046 | - | 8,046 |
| Entry for deduction for married couple | 3,347 | - | 3,347 |
| Percent with entry ................... | 41.6 | - | 41.6 |

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

Table 6.--All Returns: Presence of W-2 Statement(s), by Size of Adjusted Gross Income Class and by Type of Return [All figures are estimates based on samples--number of returns are in thousands]


N.A. - Not applicable.
*Es timate 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 7.--Form 1040 and Form 1040A Joint Returns: Entry for Deduction for Two-Earner Married Couples, by Size of Adjusted Gross Income
[All figures are estimates based on samples--numbers of returns are in thousands]

| Deduction for married couple | Total | Size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under \$5,000 | $\$ 5,000$ under \$10,000 | $\$ 10,000$ under \$15,000 | \$15,000 under \$20,000 | $\$ 20,000$ under $\$ 30,000$ | $\$ 30,000$ under \$50,000 | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and } \\ & \text { over } \end{aligned}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| All joint 1040 and 1040A returns filed | 43,924 | 2,047 | 4,146 | 5,082 | 4,993 | 10,870 | 12,951 | 3,304 | 531 |
| Returns with entry for deduction for married couple, total | 20,994 | 197 | 813 | 1,484 | 2,274 | 5,676 | 8,530 | 1,882 | 139 |
| Returns without entry for deduction for married couple | 22,931 | 1,850 | 3,334 | 3,598 | 2,719 | 5,195 | 4,421 | 1,422 | 392 |
| All joint 1040 returns filed ...... | 35,878 | 1,199 | 2,732 | 3,652 | 3,485 | 8,670 | 12,322 | 3,304 | 516 |
| Returns with entry for deduction for married couple, total | 17,647 | *56 | 404 | 1,059 | 1,394 | 4,544 | 8,168 | 1,882 | 139 |
| Returns without entry for deduction for married couple | 18,232 | 1,143 | 2,328 | 2,593 | 2,091 | 4,126 | 4,154 | 1,422 | 376 |
| All joint 1040A returns filed | 8,046 | 849 | 1,414 | 1,430 | 1,509 | 2,200 | 629 | - | *16 |
| Returns with entry for deduction for married couple, total | 3,347 | 141 | 409 | 424 | 880 | 1,131 | 361 | - | - |
| Returns without entry for deduction for married couple | 4,699 | 707 | 1,006 | 1,006 | 629 | 1,069 | 267 | - | *16 |

N.A. - Not applicable.
*Estimate should be used with caution because of the small number of sample returns on which it is based.
NOTE:- Détaill may nōt ${ }^{-}$add ${ }^{-}$to to total $1^{-}$because of rounding.

Table 8.--All Returns Without Itemized Deductions: Entry for Charitable Contributions, and Size of the Contribution, by Size of Adjusted Gross Income and by Type of Return
[All figures are estimates based on samples--numbers of returns are in thousands]

| Contribution status | Total | Size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Under } \\ & \$ 5,000 \end{aligned}$ | $\$ 5,000$ under \$10,000 | \$10,000 under \$15,000 | $\$ 15,000$ under \$20,000 | $\begin{aligned} & \$ 20,000 \\ & \$ \text { under } \\ & \$ 30,000 \end{aligned}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | \$100,000 and over |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| All returns filed With entry for char | 90,407 | 15,718 | 15,955 | 13,046 | 10,444 | 16,284 | 14,848 | 3,457 | 657 |
| contributions, total | 23,128 | 2,811 | 5,584 | 4,824 | 3,621 | 4,184 | 1,909 | 167 | *28 |
| \$1 under \$25 ...... | 4,176 | 726 | 1,173 | 1,021 | 3,627 | 524 | 104 | , | 8 |
| \$25 .... | 17,899 | 1,917 | 4,273 | 3,564 | 2,841 | 3,529 | 1,635 | 125 | *14 |
| More than \$25 | 1,054 | 168 | 138 | 239 | 152 | 131 | 171 | *42 | *14 |
| Without entry for charitable contributions | 67,280 | 12,908 | 10,371 | 8,222 | 6,823 | 12,099 | 12,939 | 3,290 | 629 |
| With entry for charitable | 55,853 | 4,823 | 6,663 | 7,039 | 6,384 | 12,754 | 14,092 | 3,457 | 641 |
| contributions, total . | 11,876 | 836 | 2,676 | 2,356 | 1,742 | 2,634 | 1,436 | 167 | *28 |
| \$1 under \$ 25. | 1,338 10,050 | 125 | 335 | 321 | 279 | 223 | *56 | - | - |
| More than $\$ 25$ | 10,050 488 | *42 | 2,314 | 1,937 $* 98$ | 1,422 $* 42$ | 2,328 $* 84$ | 1,241 139 | * 125 | *14 |
| Without entry for charitable contributions | 43,977 | 3,987 | 3,987 | 4,683 | 4,642 | 10,120 | 12,656 | 3,290 | 613 |
| All Form 1040A returns filed With entry for charitable | 19,094 | 4,133 | 4,762 | 3,709 | 2,829 | 2,939 | 707 | N.A. | *16 |
| contributions, total | 6,820 | 629 | 1,430 | 1,697 | 1,320 | 1,320 | 424 | - | - |
| \$1 under \$25 | 1,524 | 141 | 346 | 487 | 283 | 236 | *31 | - | - |
| \$25 ...... | 4,730 | 361 | 974 | 1,069 | 927 | 1,037 | 361 | - | - |
| More than \$25 | 566 | 126 | 110 | 141 | 110 | *47 | *31 | - | - |
| Wi thout entry for charitable contributions $\qquad$ | 12, 274 | 3,504 | 3,332 | 2,012 | 1,509 | 1,619 | 283 | - | *16 |
| All Form 1040Ez returns filed With entry for charitable | 15,462 | 6,763 | 4,530 | 2,298 | 1,231 | 591 | *49 | N.A. | N.A. |
| contributions, total | 4,432 | 1,346 | 1,477 | 771 | 558 | 230 | * 49 | - | - |
| \$1 under \$25 | 1,313 | 460 | 492 | 213 | *66 | *66 | *16 | - | - |
| \$25 ........... | 3,119 | 886 | 985 | 558 | 492 | 164 | *33 | - | - |
| Without entry for charitable contributions $\qquad$ | 11,030 | 5,417 | 3,053 | 1,527 | 673 | 361 | - | - | - |

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 9. --All Form 1040 Returns: Use of Selected Forms and Schedule, by Size of Adjusted Gross Income
[All figures are estimates based on samples--number of returns are in thousands]

*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 10. --All Returns: Entry for Interest Income (Line 8, Form 1040, Line 9, Form 1040A, and Line 2, Form 1040Ez), by Size of Adjusted Gross Income
[All figures are estimates based on samples--number of returns are in thousands]

| Amount of interest income | Total | Size of adjusted gross income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under <br> \$5,000 | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\$ 10,000$ under $\$ 15,000$ | $\begin{gathered} \$ 15,000 \\ \text { under } \\ \$ 20,000 \end{gathered}$ | $\begin{aligned} & \$ 20,000 \\ & \text { under } \\ & \$ 30,000 \end{aligned}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | $\begin{gathered} \$ 50,000 \\ \text { and } \\ \text { over } \end{gathered}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Al1 TY83 returns filed | 90,407 | 15,718 | 15,955 | 13,046 | 10,444 | 16,284 | 14,848 | 4,114 |
| Returns without interest income | 36,898 | 9,799 | 8,453 | 6,434 | 4,330 | 5,221 | 2,395 | ${ }^{266}$ |
| Returns with interest income, total | 53,510 | 5,919 | 7,502 | 6,612 | 6,114 | 11,063 | 12,454 | 3,847 |
| Percent with an entry | 59.2 | 37.7 | 47.0 | 50.7 | 58.5 | 67.9 | 83.9 | 93.5 |
| All TY82 returns filed | 89,964 | 17,129 | 15,650 | 13,472 | 10,571 | 15,343 | 14,100 | 3,699 |
| Returns without interest income | 39,798 | 11,537 | 8,689 | 6,762 | 4,543 | 5,350 | 2,692 | 3, 225 |
| Returns with interest income | 50,165 | 5,592 | 6,981 | 6,710 | 6,028 | 9,993 | 11,408 | 3,474 |
| Percent with an entry | 55.8 | 32.6 | 44.6 | 49.8 | 57.0 | 65.1 | 80.9 | 93.9 |
| Al1 TY81 returns filed | 90,670 | 19,166 | 16,138 | 13,733 | 10,815 | 15,817 | 12,005 | 2,995 |
| Returns without interest income | 43, 224 | 12,844 | 10,062 | 7,224 | 5;052 | 5,495 | 2,298 | 248 |
| Returns with interest income | 47,446 | 6,322 | 6,076 | 6,509 | 5,763 | 10,323 | 9,707 | 2,747 |
| Percent with an entry .... | 52.3 | 33.0 | 37.7 | 47.4 | 53.3 | 65.3 | 80.9 | 91.7 |

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

Table 11.--All Form 1040 and 1040A Returns: Entry for Dividends (Line 9a, Form 1040, Line 8a, Form 1040A) Classified by Size of Adjusted Gross Income
[A11 figures are estimates based on samples--number of returns are in thousands]

| Amount of dividend income | Total | Size of adjusted gross income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under $\$ 5,000$ | $\begin{gathered} \$ 5,000 \\ \text { under } \\ \$ 10,000 \end{gathered}$ | $\$ 10,000$ under $\$ 15,000$ | $\begin{gathered} \$ 15,000 \\ \text { under } \\ \$ 20,000 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ \text { under } \\ \$ 30,000 \end{gathered}$ | $\begin{aligned} & \$ 30,000 \\ & \text { under } \\ & \$ 50,000 \end{aligned}$ | $\begin{aligned} & \$ 50,000 \\ & \text { under } \\ & \$ 100,000 \end{aligned}$ | $\begin{aligned} & \$ 100,000 \\ & \text { and } \\ & \text { over } \end{aligned}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| All 1040 and 10404 returns filed.. | 74,947 | 8,956 | 11,424 | 10,748 | 9,213 | 15,693 | 14,799 | 3,457 | 657 |
| Returns with dividend income, total. | 15,520 | 1,117 | 1,692 | 1,713 | 1,652 | 3,001 | 4,016 | 1,882 | 446 |
| $\$ 400$ or less | 7,759 | 552 | 838 | 945 | 864 | 1,729 | 2,063 | 697 | * 70 |
| More than \$400 | 7,761 | 565 | 854 | 768 | 788 | 1,272 | 1,953 | 1,185 | 376 |
| Returns without dividend income | 59,426 | 7,839 | 9,732 | 9,035 | 7,561 | 12,692 | 10,783 | 1,575 | 211 |
| Alı 1040 returns filed ............ | 55,853 | 4,823 | 6,663 | 7,039 | 6,384 | 12,754 | 14,092 | 3,457 | 641 |
| Returns with dividend income, total . | 14,482 | 976 | 1,519 | 1,603 | 1,464 | 2,718 | 3,875 | 1,882 | 446 |
| \$400 or less . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6,942 | 474 502 | 697 822 | 850 753 | 739 725 | 1,478 | 1,937 | 697 | * 70 |
| Returns without dividend income | 41,370 | 3,847 | 5,143 | 5,436 | 4,920 | 1,241 10,036 | 1,937 10,217 | 1,185 | 376 195 |
| A11 1040A returns filed ......... | 19,094 | 4,133 | 4,761 | 3,709 | 2,829 | 2,938 | 707 | N. A. | * 16 |
| Returns with dividend income, total. | 1,037 | 141 | 173 | 110 | 189 | 283 | 141 | - | - |
| \$400 or less ......................... | 817 | * 79 | 141 | *94 | 126 | 251 | 126 | - | - |
| More than $\$ 400 . . . . . . . . . . . . . . . . . . .$. | 220 | * 63 | * 31 | *16 | * 63 | * 31 | *16 | - | - |
| Returns without dividend income | 18,057 | 3,992 | 4,589 | 3,599 | 2,640 | 2,656 | 566 | - | *16 |

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 12.--All Returns: Use of Official IRS Preaddressed Label, by Type of Returns and by Preparer Status [All figures are estimates based on samples--number of returns are in thousands]

| Characteristics of label usage | Preparer Status |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Form 1040 |  | Form 1040A |  | Form 1040E2 |  |
|  | Entry | No entry | Entry | No entry | Entry | No entry | Entry | No entry |
| All returns filed .......................... | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|  | 37,248 | 53,160 | 31,990 | 23,863 | 4,652 | 14,442 | 607 | 14,855 |
| Official preaddressed label |  |  |  |  |  |  |  |  |
| Used, total Label unchanged .............. | 19,602 18,311 | $\begin{aligned} & 32,654 \\ & 31,047 \end{aligned}$ | $\begin{aligned} & 17,326 \\ & 16,225 \end{aligned}$ | $\begin{aligned} & 16,964 \\ & 16,253 \end{aligned}$ | 1,980 1,807 | $\begin{aligned} & 8,518 \\ & 7,999 \end{aligned}$ | 295 279 | 7,173 |
| Change includes addition/deletion of a name only |  | *42 | 112 | 842 | $* 16$$* 63$ | - | *16 | 148 |
| Change includes street address only .. | $\begin{aligned} & 127 \\ & 525 \end{aligned}$ | 680$\times 16$ | 446 | 265 |  | 267 |  |  |
| Change includes city address ........ |  |  |  |  | - | ${ }^{* 16}$ | - | - |
| Change includes state address ... |  | - | ${ }^{*} 14$ |  | - |  |  |  |
| Other, or combination of changes . | ${ }^{17} 624$ | $\begin{array}{r} 870 \\ 20,506 \end{array}$ | $\begin{array}{r} 530 \\ 14,664 \end{array}$ | $\begin{array}{r} 404 \\ 6,900 \end{array}$ | $\begin{array}{r} \$ 94 \\ 2,672 \end{array}$ | $\begin{array}{r} 236 \\ 5,925 \end{array}$ | 312 | $\begin{array}{r} 230 \\ 7,682 \end{array}$ |
| Not used . ................................... | 17,647 |  |  |  |  |  |  |  |
|  | Percentage of returns |  |  |  |  |  |  |  |
| All returns filed .......................... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Used, total ...... | $\begin{aligned} & 52.6 \\ & 49.2 \end{aligned}$ | 61.458.4 | 50.7 | 71.168.1 | 38.9 | 55.4 | 45.9 | 45.7 |
| Label unchanged |  |  |  |  |  |  |  |  |
| Change includes addition/deletion of a name_only $\qquad$ | 0.3 | 0.1 | 0.3 | 0.2 | 0.3 | - | -- |  |
| Change includes street address only | 1.4 | 1.3 | 1.4 | 1.1 | 1.4 | 1.8 | 2.7 | 1.0 |
| Change includes city address ........ |  |  |  | - |  | 0.1 | - | - |
| Change includes state address .. | *1.7 | 1.6 | $\begin{array}{r} 7 \\ 1.7 \\ 45.8 \end{array}$ | - | - | - | - | - |
| Other, or combination of changes |  |  |  | 1.7 | 2.0 | 1.6 | - | 1.5 |
| Not used . ........................... | 47.4 | 38.6 |  | 28.9 | 57.4 | 41.0 | 51.4 | 51.7 |

*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 13. --All Returns: Entry for Tax (Line 56, Form 1040, Line 23, Form 1040A, Line 9, Form 1040EZ), Classified by Type of Return and Preparer Status
[All figures are estimates based on samples--numbers of returns are in thousands]

| Entry for tax and type of return | Total | Paid Preparer Signature |  |
| :---: | :---: | :---: | :---: |
|  |  | Entry | No entry |
|  | (1) | (2) | (3) |
| All returns filed | 90,407 | 37,248 | 53,160 |
| Entry ... | 74,330 | 32,967 | 41,363 |
| No entry (including 0, None, " "-") | 16,078 | 4,282 | 11,797 |
| All Form 1040 returns filed | 55,853 | 31,990 | 23,863 |
| Entry ..... | 49,566 | 29,132 | 20,434 |
| No entry (including 0, 'None," "-', etc.) | 6,286 | 2,857 | 3,429 |
| All Form 1040A returns filed | 19,094 | 4,652 | 14,442 |
| Entry ............. | 14,128 | 3,457 | 10,671 |
| No entry (including 0, 'None," "-", etc.) | 4,966 | 1,194 | 3,772 |
| All Form 1040EZ returns filed | 15,462 | 607 | 14,855 |
| Entry | 10,636 | 378 | 10,259 |
| No entry (including 0, 'None," "-', etc.) | 4,826 | 230 | 4,596 |
|  | Percentage of returns |  |  |
| All returns filed | 100.0 | 100.0 | 100.0 |
| Entry ......................................... | 82.2 | 88.5 | 77.8 |
| No entry (including 0, 'None," "-', etc.) | 17.8 | 11.5 | 22.2 |
| All Form 1040 returns filed | 100.0 | 100.0 | 100.0 |
| Entry .......................... | 88.7 | 91.1 | 85.6 |
| No entry (including 0, 'None," "-', etc.) | 11.3 | 8.9 | 14.4 |
| All Form 1040A returns filed | 100.0 | 100.0 | 100.0 |
| Entry ...................... | 74.0 | 74.3 | 73.9 |
| No entry (including 0, 'None," "-', etc.) | 26.0 | 25.7 | 26.1 |
| All Form 1040E2 returns filed | 100.0 | 100.0 | 100.0 |
| Entry | 68.8 | 62.2 | 69.1 |
| No entry (including 0, 'None," "-", etc.) | 31.2 | 37.8 | 30.9 |

NOTE: Entry for tax after credits. Detail may not add to total because of rounding.

Table 14. --Form 1040 and Form 1040A Returns: Entry for Unemployment Compensation, Classified by Filing Status
[All figures are estimates based on samples--number of returns are in thousands]

| LAll figures are estimates based on samples--number of returns are in thousands |
| :---: |

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.

# Corporate Foreign Tax Credit, 1980: An Industry Focus 

By William States*

For 1980, the foreign tax credit provisions of U.S. tax law enabled corporations to reduce their U.S. tax liability by almost $\$ 25$ billion. Although this amount was the smallest since the $\$ 23.6$ billion claimed for 1976 , it still reduced the total corporate U.S. tax liability from $\$ 105.1$ billion to $\$ 80.3$ billion, a reduction of almost 24 percent. This sizeable reduction in the total corporate U.S. tax liability was accounted for by a relatively small number of corporations. Of the nearly 1.2 million corporations with U.S. tax liability before credits, fewer than 0.6 percent $(6,199)$ claimed a foreign tax credit for income taxes paid to foreign countries [1].

As in past years, corporations primarily engaged in integrated petroleum activities (i.e., extracting, refining and marketing petroleum products) accounted for a significant portion of the total foreign tax credit claimed. Although only 43 of the 6,199 corporations claiming a foreign tax credit were engaged in integrated petroleum activities, their $\$ 11.0$ billion in foreign tax credit claimed accounted for more than 44 percent of the total credit. In addition, the U.S. tax liability of all corporations in the integrated petroleum industry was reduced from $\$ 21.0$ billion to $\$ 10.0$ billion, or by more than 52 percent.

## EVOLUTION OF THE FOREIGN TAX CREDIT

Generally, U.S. corporations are subject to U.S. tax on their worldwide income. When a portion of this income is derived from foreign sources, the foreign income is also typically subject to tax by the country in which it was earned. This results in double taxation of the foreign income. To alleviate the consequences of this double taxation, U.S. tax law allows corporations a credit against U.S. income tax for income taxes paid to foreign countries [2].

The United States was the first country to provide a tax credit for income taxes paid to foreign countries [3]. The foreign tax credit was estab1ished as part of the Revenue Act of 1918. The original foreign tax credit provisions allowed corporations to reduce their U.S.
tax liability by the amount of their foreign income tax burden, without limitation. In cases in which the foreign tax rate exceeded the U.S. tax rate, the foreign taxes paid in excess of the U.S. tax rate effectively reduced the U.S. tax on domestic income.

The ability of some corporations to offset U.S. tax on domestic income with the credit for foreign income taxes led to the development of the foreign tax credit limitation. The limitation was first adopted as part of the Revenue Act of 1921 and still remains as a fundamental principle of the current foreign tax credit provisions of U.S. tax law. The basis of the limitation is to restrict the crediting of foreign income taxes to the lesser of (1) the U.S. tax on foreign-source taxable income, or (2) the actual foreign income taxes paid.

Before the enactment of the Revenue Act of 1962, corporations combined all types of foreign income for purposes of computing their foreign tax credit limitation. With passage of the 1962 Act, corporations were required to compute a separate foreign tax credit limitation for certain investment interest income. This separate limitation removed the incentive for corporations with foreign-source income, taxed at rates in excess of the U.S. tax rate, from making interest-bearing investments abroad to generate additional foreign income. Since this foreign-source interest income was usually subject to little or no foreign tax, the addition of this lower-taxed foreign income to the higher-taxed foreign income enabled corporations to increase the total foreign tax credit claimed. Subsequent legislation required additional separate foreign tax credit limitations with respect to certain other types of foreign income.

For Tax Year 1980, separate foreign tax credit limitations were required with respect to (1) certain investment interest income, (2) dividends received from a Domestic International Sales Corporation (DISC) or former DISC, (3) foreign oil-related income, and (4) all other income from foreign sources [4]. The total foreign tax credit claimed was the sum of the four separate types of income credits. In
certain instances, the total foreign tax credit claimed was reduced for participation in or for cooperation with international boycotts [5].

## FOREIGN TAX CREDIT BY INDUSTRY

Foreign Income, Tax and Credit Trends
Although there was little change in the total foreign tax credit claimed from 1977 to 1980 (see Figure A), there were distinctly different industry trends. During this period, the foreign tax credit claimed for all industries except the oil and gas extraction industry increased by approximately 24 percent per year. Particularly noteworthy was the integrated petroleum industry, which increased by almost 40 percent per year over the 3 -year period. On the other hand, the foreign tax credit claimed by corporations primarily engaged in oil and gas extraction decreased by almost 87 percent from 1977 to 1980, while alternatingly decreasing and increasing during the intervening years [6].

For Tax Year 1979, corporate profits, as measured by total income subject to U.S. tax, increased by $\$ 40.6$ billion over the 1978 level to almost $\$ 280.2$ billion_(see_Figure_B)._A significant portion of this increase was accounted for by the $\$ 27.4$ billion increase in foreign-source taxable income, as both foreignsource taxable income ( $\$ 92.5$ billion) and
foreign tax credit claimed ( $\$ 36.8$ billion) reached all-time highs for 1979.

Although every industry contributed to the $\$ 10.5$ billion increase in foreign tax credit claimed for 1979, the oil and gas extraction industry alone accounted for $\$ 6.1$ billion, or almost 60 percent of the total increase. An additional $\$ 1.8$ billion (or 17 percent) of the increase was attributed to the integrated petroleum industry. As many of the corporations in the oil and gas extraction and integrated petroleum industries had substantial operations in countries that were members of the Organization of Petroleum Exporting Countries (OPEC) [7], much of the increase in foreign income and foreign tax credit claimed can be attributed to the OPEC-induced rise in petroleum prices and the increased foreign taxes paid on their larger foreign earnings.

For 1980, corporate profits declined from 1979, as illustrated by the $\$ 33.6$ billion reduction in total income subject to U.S. tax. While corporate profits declined in many industries [8], the decreases in total foreignsource taxable income and total foreign tax credit claimed were largely restricted to the oil and gas extraction industry. Excluding this industry, the foreign tax credit claimed increased by 26 percent over 1979. In particular, the foreign tax credit claimed by the

Figure A. --Foreign Tax Credit Claimed and Percent Change in Foreign Tax Credit Claimed, by Selected Industry, 1977-1980
[All figures are estimates based on samples-money amounts are in millions of dollars]

| Selected industry | 1977 | 1978 |  | 1979 |  | 1980 |  | Percent change 1977 to 1980 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | Amount | Percent change from 1977 | Amount | Percent change from 1978 | Amount | Percent change from 1979 |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| All industries | \$26,006 | \$26,358 | 1.48 | \$36,828 | 39.78 | \$24,880 | $-32.48$ | -4.38 |
| Mining $\begin{gathered}\text { Oil and } \\ \text { Oas }\end{gathered}$ | 13,959 | 12,513 | -10.4 | 18,719 | 49.6 | 1,964 | -89.5 | -85.9 |
| $0 i 1$ and gas extraction | 13,898 | 12,446 | -10.5 | 18,591 | 49.4 | 1,822 | -90.2 | -86.9 |
| Manufacturing | 10,154 | 11,654 | 14.8 | 15,286 | 31.2 | 19,192 | 25.5 | 89.0 |
| Chemicals and allied products | 904 | 1,156 | 27.8 | 1,531 | 32.5 | 1,721 | 12.4 | 90.3 |
| Petroleum (including integrated) and coal products | 4,041 | 4,665 | 15.5 | 6,447 | 38.2 | 11,028 | 71.0 | 172.9 |
| Machinery, except electrical ........ | 1,624 | 1,915 | 17.9 | 2,216 | 15.7 | 2,331 | 5.2 | 43.6 |
| Wholesale and retail trade | 604 | 594 | -1.6 | 891 | 50.0 | 1,525 | 71.1 | 152.4 |
| Finance, insurance, and real estate ..... | 867 | 1,104 | 27.3 | 1,290 | 16.8 | 1,397 | 8.3 | 61.1 |

## Figure B

## Domestic-Source Taxable Income, Foreign-Source Taxable Income, Total Income Subject to U.S. Tax, Total U.S. Income Tax Before Credits, Foreign Tax Credit and All Other Credits, 1977-1980

(Billions of Dollars)


1/All other credits include U.S. possessions tax, investment, work incentive (WIN) and jobs credits. Also included for 1980 are nonconventional source fuel and alcohol fuel credits.

NOTE: Detail may not add to totals because of rounding.
integrated petroleum industry increased by $\$ 4.6$ billion, or by 71 percent over 1979. The foreign tax credit claimed by corporations engaged in wholesale and retail trade also increased by 71 percent, from almost $\$ 900$ million to more than $\$ 1.5$ billion. This increase was largely attributable to those corporations involved in wholesaling petroleum and petroleum products.

Although the foreign tax credit claimed by most industries increased for 1980, these increases were more than offset by a $\$ 16.8$ billion reduction in foreign tax credit claimed by the oil and gas extraction industry. This decline was largely the result of the foreign nationalization of certain U.S. oil interests in the Middle East. This nationalization adversely affected the industry's foreign earnings, which reduced the amount of foreign taxes available for credit [9].

Since foreign taxes can only offset the U.S. income tax on foreign income, the total foreign taxes available for credit often exceed the allowable credit. The combined effect of the foreign tex credit limitation and the statutory
reduction for excess foreign oil and gas extraction taxes [10] are illustrated by Figure C [11]. For 1980, the $\$ 24.9$ billion in foreign tax credit claimed represented only 73 percent of the $\$ 34.2$ billion in total foreign taxes available for credit. Of the $\$ 9.3$ billion in foreign taxes that were not creditable for 1980, $\$ 4.1$ billion were foreign oil and gas extraction taxes in excess of 46 percent (the maximum U.S. tax rate) of foreign oil and gas extraction taxable income [12].

## Impact of Prior-Year Foreign Taxes

Foreign taxes that cannot be claimed as a credit currently because of the operation of the foreign tax credit limitation may be credited in prior or subsequent years. With the exception of excess foreign oil and gas extraction taxes, U.S. tax law permitted all foreign taxes that could not be claimed currently as a tax credit to be carried back 2 years and forward 5 years. The foreign taxes carried to other years may be credited in such years to the extent that the current-year foreign taxes do not equal or exceed the foreign tax credit limitation for that year. The amount

## Figure C

## Total Foreign Taxes Available for Credit and Foreign Tax Credit Claimed,

 1976, 1978 and 1980(Billions of Dollars)


NOTE: Detail may not add to totals because of rounding.
of excess foreign oil and gas extraction taxes that could be carried to prior or subsequent years was limited to 2 percent of foreign oil and gas extraction taxable income.

Nearly 1,200 corporations carried more than $\$ 4.2$ billion in unused prior-year foreign taxes to 1980 [13] for potential crediting against their U.S. income tax on foreign-source taxable income. As shown in Figure D, 514 corporations credited $\$ 736$ million, or more than 17 percent of the total carryover. No foreign tax credit was claimed with respect to the foreign tax carryover for the remaining 680 corporations with carryover. In the case of these corporations, the current-year foreign income taxes of fset completely the U.S. tax on foreign-source taxable income, precluding the crediting of any foreign tax carryover.

The oil and gas extraction and integrated petroleum industries together accounted for more than $\$ 3.2$ billion of the $\$ 4.2$ billion in unused foreign taxes carried to 1980 . The substantial carryover for these industries was largely a function of the relatively high effective foreign tax rates in prior years. More than $\$ 485$ million of the $\$ 3.2$ billion available carryover for these industries was used to offset U.S. income tax on foreign-source taxable income. Of this amount, $\$ 452$ million was accounted for by three large integrated petroleum companies.

On a percentage basis, the banking industry credited the largest proportion of its available foreign tax carryover. The $\$ 52$ million in credited carryover represented 98 percent of the total carryover available. The $\$ 53$ million in uncredited prior-year foreign taxes carried to 1980 were primarily the result of substantial prior-year domestic losses. These losses effectively reduced the U.S. tax before credits on foreign-source taxable income, thereby reducing
the amount of foreign taxes that could be credited in the domestic loss years.

For some corporations, the choice between domestic and foreign investments is influenced by the amount of unused prior-year foreign taxes available for credit. Those corporations with carryover that may not be used because the 5 -year carryforward period is about to expire often choose to make the foreign investment if the resulting income is subject to a relatively low foreign tax rate. In many instances, the addition of this relatively low-taxed foreign income enables corporations to credit some portion of their carryover against the U.S. tax on the additional foreign income. This results in a lower U.S. tax liability after credit than if the alternative domestic investment was made, as the U.S. tax on the income from the domestic investment cannot be reduced by the foreign tax carryover.

Estimated Effective U.S. Tax Rates on ForeignSource Taxable Income

The actual U.S. income tax paid on a corporation's foreign-source taxable income is a function of the overall foreign tax rate as well as the U.S. income tax rate. Since the U.S. tax on foreign-source taxable income is reduced on a dollar-for-dollar basis by the amount of foreign income taxes paid, the effective U.S. tax rate on foreign-source taxable income is often much less than the U.S. statutory rate. In general, a measure of a corporation's effective U.S. tax rate on foreign-source taxable income is the actual amount of U.S. income tax (U.S. income tax on foreign-source taxable income less the foreign tax credit claimed) on foreign-source taxable income, expressed as a percentage of foreignsource taxable income. For those corporations for which the U.S. income tax on foreign-source taxable income is entirely eliminated by the foreign tax credit, the effective U.S. tax rate on foreign-source taxable income is zero.

For purposes of obtaining a relative measure of the effective U.S. tax rate on foreign-source taxable income for selected major industries, the five corporations with the largest foreign tax credit claimed and the five corporations with the largest foreign-source taxable income in each industry were selected. Those corporations among the five largest in both categories were included only once for purposes of this analysis [14]. The results of the analysis of the 99 selected corporations is presented in Figure E. Brief summaries of the methodology and the limitations of the statistics are presented in the Data Sources and Limitations section of this article.

The average effective U.S. tax rate on foreign-source taxable income for the selected corporations was 2.7 percent [15]. Many of the

Figure D. --Foreign Tax Credit Claimed, Carryover Credited and Carryover Credited as a Percent of Both Total Carryover and Foreign Tax Credit Claimed, by Selected Major Industry, 1980
[A11 figures are estimates based on samples--money amounts are in thousands of dollars]

| Selected major industry | Foreign tax credit claimed |  | Total carrryover of prior year foreign taxes |  | Carryover credited for 1980 |  | Carryover credited as a percent of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Total carryover | Total foreign tax credit clained |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| All industries | 6,199 | \$24,879,737 | 1,194 | \$4,210,788 | 514 | \$735,656 | 17.5\% | 3.08 |
| Agriculture, forestry, and fishing | 89 | 7,490 | 3 | 697 | 3 | 72 | 10.3 | 1.0 |
| Mining ......... | 162 | 1,963,897 | 71 | 992,350 | 32 | 37,616 | 3.8 | 1.9 |
| Oil and gas extraction | 127 | 1,822,371 | 59 | 940,635 | 27 | 26,055 | 2.8 | 1.4 |
| Construction | 161 | 150,842 | 20 | 23,529 | 15 | 8,237 | 35.0 | 5.5 |
| Manufacturing | 2,271 | 19,191,909 | 351 | 2,842,132 | 202 | 576,779 | 20.3 | 3.0 |
| Food and kindred products | 169 | 653,025 | 34 | 24,778 | 31 | 10,335 | 41.7 | 1.6 |
| Chemicals and allied products | 246 | 1,720,564 | 41 | 94,869 | 26 | 7,126 | 7.5 | 0.4 |
| Petroleum (including integrated) and coal products | 43 | 11,027,563 | 17 | 2,284,333 | 12 | 459,430 | 20.1 | 4.2 |
| Primary metal industries .. | 79 | 611,160 | 11 | 91,132 |  | 36,517 | 40.1 | 6.0 |
| Electrical and electronic equi pment ................... | 225 | 643,169 | 40 | 148,917 | 17 | 14,498 | 9.7 | 2.3 |
| Transportation equipment, except motor vehicles .... | 39 | 141,473 | 8 | 52,231 | ** | 21,613 | 41.4 | 15.3 |
| Transportation and public utilities $\qquad$ | 147 | 462,236 | 32 | 134,461 | 18 | 21,922 | 16.3 | 4.7 |
| Transportation ............ | 109 | 211,438 | 24 | 109,465 | 11 | 20,610 | 18.8 | 9.7 |
| Wholesale and retail trade .. | 769 | 1,524,766 | 117 | 91,490 | 63 | 18,023 | 19.7 | 1.2 |
| Wholesale trade | 649 | 1,387,957 | 77 | 71,020 | 49 | 8,557 | 12.0 | 0.6 |
| Retail trade | 120 | 136,809 | 39 | 20,470 | 14 | 9,467 | 46.2 | 6.9 |
| Finance, insurance, and real estate | 1,738 | 1,397,281 | 522 | 89,317 | 134 | 66,958 | 75.0 | 4.8 |
| Banking | 168 | 1,061,486 | 19 | 53,361 | ** | 52,283 | 98.0 | 4.9 |
| Services. | 862 | 181,307 | 78 | 36,812 | 47 | 6,048 | 16.4 | 3.3 |

**Data deleted to avoid disclosure of information for specific corporations.
NOTE: Detail may not add to totals because of rounding.
selected corporations effectively had no U.S. income tax liability on their foreign-source taxable income, while some had effective U.S. tax rates on foreign-source taxable income approaching 46 percent (the maximum U.S. tax rate). Although these 99 corporations represented only 1.6 percent of the total number of corporations claiming a foreign tax credit, their foreign-source taxable income and foreign tax credit claimed accounted for approximately two-thirds of the respective totals for all corporations claiming a foreign tax credit.

Most industries had corporations with effective U.S. tax rates on foreign-source taxable income ranging from zero to well above the 2.7 percent overall average rate. However, the corporations representing the oil and gas extraction, integrated petroleum and banking industries had effective U.S. tax rates on foreign-source taxable income ranging from zero to only 1.7 percent. The average effective U.S. tax rate on foreign-source taxable income for the 17 corporations in these industries was less than 0.5 percent. For the remaining 82
corporations in other industries, the average effective U.S. tax rate on foreign-source taxable income was 5.8 percent.

As discussed earlier, the corporations representing the oil and gas extraction and integrated petroleum industries had two of the lowest average effective U.S. tax rates on foreign-source taxable income. These low effective U.S. tax rates were the result of the relatively high current-year foreign tax rates in combination with the prior-year foreign taxes available for credit (carryover). In particular, these corporations effectively had no U.S. income tax liability on their foreign oil-related income as the foreign taxes available for credit (current-year foreign taxes after reduction for excess oil and gas extraction taxes plus carryover of prior-year foreign taxes) exceeded the amount needed to offset completely the U.S. income tax on this income. A small amount of U.S. income tax was payable by some of the corporations in both industries with respect to their non oil-related income from foreign sources. In these instances, the

Figure E. --Estimated Effective U.S. Tax Rates on Foreign-Source Taxable Income for Selected Corporations, by Selected Ma jor Industry, $1980^{1}$
[All figures are estimates based on samples--money amounts are in millions of dollars]

| Selected major industry | Number of returns | Total income subject to U.S. tax (ad jus ted) | Foreignsource taxable income (adjusted) | U.S. income tax before credits | $\begin{gathered} \text { Foreign } \\ \text { tax } \\ \text { credit } \\ \text { claimed } \\ \text { (ad justed) } \end{gathered}$ | Effective U.S. tax rate on foreignsource taxable income (percent) Range Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| All industries ......... | 99 | \$58,797 | \$44,361 | \$26,937 | \$17,032 | 0.08 to 45.68 | 2.78 |
| Agricul ture, forestry, and fishing $\qquad$ | 5 | 167 | 30 | 76 | 7 | 0.0 to 24.3 | 4.7 |
| Mining ............ | 10 | 4,056 | 3,614 | 1,867 | 1,579 | 0.0 to 24.4 | 0.7 |
| 0 O 1 and gas extraction | 5 | 3,556 | 3,277 | 1,637 | 1,451 | 0.0 to 1.3 | $\left({ }^{2}\right)$ |
| All other mining ... | 5 | 500 | 337 | 230 | -128 | 0.0 to 24.4 | 7.1 |
| Construction ..... | 5 | 385 | 406 | 177 | 130 | 0.0 to 15.1 | 10.0 |
| Manufacturing ............ | 47 | 45,658 | 30,070 | 20,981 | 12,710 | 0.0 to 45.6 | 2.7 |
| Food and kindred products | 5 | 1,942 | 836 | 893 | 371 | 0.0 to 8.9 | 1.6 |
| Chemicals and allied products .- | 6 | 3,012 | 1,850 | 1,373 | 799 | 0.0 to 12.1 | 2.3 |
| Petroleum (including integrated) and coal products | 6 | 25,061 | 17,579 | 11,528 | 7,987 | 0.0 to 1.5 | 0.6 |
| Primary metal industries .. | 6 | 1,334 | 959 | 608 | 390 | 0.0 to 12.1 | 2.7 |
| Machinery, except electrical ... Electrical and electronic | 6 | 7,173 | 4,609 | 3,298 | 1,930 | 1.4 to 12.9 | 3.6 |
| equipment ..................... | 6 | 2,324 | 1,400 | 1,070 | 413 | 0.0 to 12.8 | 4.1 |
| Motor vehicles and equipment ... | 5 | 1,040 | 1,038 | , 477 | 284 | 0.0 to 21.8 | 16.6 |
| All other manufacturing ........ | 7 | 3,773 | 1,799 | 1,734 | 537 | 0.0 to 45.6 | 12.8 |
| Transportation and public |  |  |  |  |  |  |  |
| utilities .................. | 6 | 1,731 3,414 | 1,016 3,181 | 796 1,564 | 365 1,335 | 1.2 to 24.6 0.0 to 25.5 | 7.3 3.3 |
| Winance, insurance, and real ${ }^{\text {F }}$..... | 6 | 3,414 | 3,181 | 1,564 | 1,335 | 0.0 to 25.5 | 3.3 |
| estate | 13 | 2,746 | 5,780 | 1,212 | 840 | 0.0 to 34.2 | 1.8 |
| Banking ........................ | 6 | 1,618 | 5,252 | 721 | 694 | 0.0 to 1.7 | 0.5 |
| All other finance, insurance, and real estate .................. | 7 | 1,128 | 528 | 491 | 146 | 0.0 to 34.2 | 13.9 |
| Services ........ | 7 | 641 | 263 | 264 | 66 | 0.0 to 36.3 | 13.4 |

${ }^{1}$ For each industry the 5 corporations with the largest foreign tax credit claimed and the 5 corporations with the largest foreign-source taxable income were selected. Those corporations among the 5 largest in both categories were included only once.
${ }^{2}$ Less than $0.05 \%$.
NOTE: See text for additional information. Detail may not add to totals because of rounding.
foreign taxes available for credit were somewhat less than the U.S. income tax on this income.

The corporations selected to represent the banking industry had a 0.5 percent average effective U.S. tax rate on foreign-source taxable income. Although this effective U.S. tax rate on foreign-source taxable income is comparable to the integrated petroleum industry's rate, the cause of the banking industry's relatively low effective U.S. tax rate was, distinctly different. Since all the corporations representing the banking industry had domestic losses, their total worldwide income (total income subject to U.S. tax) was less than their foreign-source taxable income. In the aggregate, the $\$ 1.6$ billion in total worldwide income for these banks resulted from $\$ 5.3$ billion in foreign-source taxable income reduced by domestic losses of $\$ 3.6$ billion. Since the U.S. income tax before credits is
based on worldwide income, the effect of the domestic losses was to reduce the pre-credit U.S. income tax on foreign-source taxable income from approximately $\$ 2.4$ billion (or 46 percent of $\$ 5.3$ billion) to slightly more than $\$ 700$ million (or 46 percent of $\$ 1.6$ billion). As a result, the $\$ 721$ million in pre-credit U.S. tax liability on foreign-source taxable income was largely eliminated by the $\$ 694$ million in foreign tax credit claimed. Without the domestic losses, the average effective U.S. tax rate on foreign-source taxable income would have been approximately 33 percent, as the average foreign tax rate on this foreign-source taxable income was only 13 percent.

The highest average effective U.S. tax rate on foreign-source taxable income for any of the selected industries was the 16.6 percent rate for the corporations primarily engaged in the manufacturing of motor vehicles and equipment.

The relatively high average U.S. tax rate was primarily the result of the low overall foreign tax rate of 28 percent on foreign-source taxable income. The average effective U.S. tax rate on foreign-source taxable income would have been slightly higher were it not for the domestic losses of some of the selected corporations.

## SUMMARY

Although the foreign tax credit claimed for Tax Year 1980 declined by more than 32 percent from its 1979 all-time high, the $\$ 24.9$ billion claimed was still the largest single credit against the U.S. corporate income tax. This nearly 24 percent reduction in the total U.S. corporate tax liability was accounted for by the relatively few corporations $(6,199)$ that claimed a credit for income taxes paid to foreign governments.

For 1980, those corporations in the oil and gas extraction and integrated petroleum industries collectively accounted for more than one-half of the foreign tax credit claimed by all corporations. Particularly noteworthy was the continued growth of the foreign activities of the integrated petroleum industry. The $\$ 11.0$ billion in foreign tax credit claimed by corporations in this industry represented a 71 percent increase over 1979. On the other hand, the foreign tax credit claimed by corporations in the oil and gas extraction industry was at its lowest level since 1972. The $\$ 1.8$ billion in foreign tax credit claimed by corporations in this industry was nearly $\$ 17$ billion less than the credit claimed for 1979. This substantial decrease was largely the result of the nationalization of certain U.S. oil interests in the Middle East.

An analysis of the corporations with the largest foreign-source taxable income and foreign tax credit claimed revealed that the average effective U.S. tax rate on foreignsource taxable income for the selected corporations was less than 3 percent. Many of these corporations effectively had no U.S. income tax liability on their foreign-source taxable income, while some had effective U.S. tax rates on foreign-source taxable income approaching the maximum U.S. tax rate. The average effective U.S. tax rate on foreign-source taxable income for each of the oil and gas extraction, integrated petroleum and banking industries was less than 1 percent. There was very little range in the effective U.S. tax rates on foreign-source taxable income for the corporations selected to represent these three industries, as every effective U.S. tax rate was less than the 2.7 percent average for all industries.

## DATA SOURCES AND LIMITATIONS

Sample Selection and Variability
The statistics for the 1980 Tax Year were estimated from a stratified probability sample of about 85,000 corporation income tax returns selected after revenue processing, but before audit. A description of the sample selection procedures for corporate returns is presented in the Appendix of this publication.

From the general corporate sample described earlier, all returns claiming a foreign tax credit were used for the 1980 statistics presented in this article. However, slight differences exist between the 1980 foreign tax credit data presented in this article and the previously published data in Statistics of Income-1980, Corporation Income Tax Returns. These differences are the result of the different weighting methods used for returns sampled at less than the 100 percent rate [16]. In addition, the statistics presented in this article include certain returns with foreign tax credit that were prescribed for inclusion in the 100 percent sample class but were received too late to be included in Statistics of Income--1980, Corporation Income Tax Returns.

Sampling variability (i.e., the degree to which estimates based on a sample differ from similar data based on a complete count or census) arises only in strata in which returns are selected at a rate of less than 100 percent. For this article, returns selected at the 100 percent rate accounted for the largest part of the estimated amounts. For instance, for 1980, those corporations with $\$ 250$ million or more in total assets (which were selected at a 100 percent rate) accounted for a major portion of total assets ( 96.5 percent), foreign tax credit claimed ( 96.1 percent), and foreign-source taxable income ( 95.8 percent) of all corporations claiming a foreign tax credit. Because of the predominance of these large corporations, sampling variability is not considered a major limitation of the statistics.

## General Limitations

The foreign tax credit is claimed under section 901 of the Internal Revenue Code. Corporations claiming a foreign tax credit generally provide supporting foreign income and tax data on Form 1118, Computation of Foreign Tax Credit-Corporations, attached to the U.S. income tax return. Form 1118 is the source of the foreign income and tax data for this article. The statistics presented in this article do not reflect any adjustments that may be made during audit, when the acceptability of
the foreign income and taxes reported for purposes of this credit is finally determined. Additionally, some corporations provided only preliminary foreign income and tax data with their U.S. tax returns because not all the information on their foreign operations was available at the time the U.S. income tax return was filed.

There is a certain amount of undercoverage of foreign income and tax data. In some instances, corporations did not provide a Form 1118 in support of their foreign tax credit claimed with their tax return as originally filed. However, the foreign tax credit claimed by these corporations represented only a fraction of 1 percent of the total foreign tax credit claimed by all corporations. Some corporations with foreign income and taxes operated at a deficit and had no U.S. tax liability against which a foreign tax credit could be claimed. In addition, some corporations chose to deduct their foreign income taxes from gross income rather than credit them against their U.S. tax liability. Data from such returns are excluded from this study. For 1980, the amount of foreign income and tax data so excluded was estimated to be in the range of $\$ 15$ billion to $\$ 20$ billion.

The U.S. tax law allows parent corporations to file consolidated income tax returns presenting the combined financial data of an entire group of affiliated corporations. Therefore, the actual number of corporations claiming a foreign tax credit is unders ated, as the statistics in this article represent the number of corporation income tax returns with foreign tax credit. For purposes of this article, however, the term "corporations" is used to denote "returns."

## Effective Tax Rate Methodology and Limitations

An effective U.S. tax rate on foreign-source taxable income was computed for each of the 99 corporations selected for inclusion in Figure E. The computation was made by first determining each corporation's U.S. income tax before credits on its total foreign-source taxable income. This result represented the portion of a corporation's pre-credit U.S. tax liability that was attributable to its foreign-source taxable income. Each corporation's effective U.S. income tax on foreign-source taxable income was computed by reducing the pre-credit U.S. tax liability on foreign-source taxable income by the amount of foreign tax credit claimed. This represented the actual U.S. income tax liability of the corporation on its foreign-source taxable income. The final step was to calculate the effective U.S. tax rate on foreign-source taxable income by. relating the corporation's actual U.S. income tax liability on its foreign-source taxable income to the total amount of foreign-source taxable income.

After computing the effective U.S. tax rate on foreign-source taxable income for each corporation, the data were aggregated to determine the industry averages.

In some instances it was necessary to make relatively small adjustments in foreign-source taxable income, total incone subject to U.S. tax, and foreign tax credit claimed for purposes of computing the effective U.S. tax rate on foreign-source taxable income. These adjustments were necessary to ensure the comparability of the resulting effective tax rates. Additional information on the adjustments is available on request.

Since all the corporations selected for this effective tax rate analysis claimed a foreign tax credit against the U.S. income tax on their foreign-source taxable income, the results should not be "generalized" to include those corporations that did not claim a foreign tax credit. For example, the foreign-source taxable income of corporations deducting their foreign income taxes (in lieu of crediting them) and the distributions and tax-deferred profits of Domestic International Sales Corporations (DISC's) were not included in this analysis.

## EXPLANATION OF SELECTED TERMS

Current-year foreign taxes.--Generally, currentyear foreign taxes available for credit included both (1) foreign taxes directly paid or accrued by the U.S. corporation on profits of foreign branch operations; withholding taxes on dividends, interest, rents, royalties and license fees; and other foreign taxes paid or accrued on partnership and services income; and (2) foreign taxes indirectly, or deemed, paid by the U.S. corporation. These "deemed paid" taxes were the taxes paid or accrued by a related foreign corporation on the profits from which dividends were paid (or constructive distributions made) to the U.S. corporation.

Foreign oil and gas extraction income.--This was income derived from foreign sources from the extraction of minerals from oil and gas wells or the sale or exchange of assets used in such extraction. Foreign oil and gas extraction income was a part of foreign oil-related income (see following definition). The amount of foreign oil and gas extraction taxes that could be used in the foreign oil-related tax credit computation was limited to 46 percent (the maximum U.S. tax rate for 1980) of foreign oil and gas extraction income.

Foreign oil-related income. --This was income derived from foreign sources from (1) extracting of minerals from oil and gas wells, (2) processing such minerals into their primary products, (3) transporting such minerals or primary products, and (4) selling or exchanging assets used in these activities.

Foreign-source taxable income.--Foreign-source taxable incone was gross toreign-source income (including certain income "constructively," although not "actually," received, i.e., "foreign dividend gross-up" and "includable income of Controlled Foreign Corporations") less the allocable deductions determined under the Internal Revenue Code and by provisions of any tax treaty between the United States and a particular foreign country. This taxable income was the amount on which the U.S. income tax on foreign earnings was determined. It could differ from the net profit from overseas business operations and investments computed under foreign tax law, which was used as the basis for foreign taxation. In general, foreign-source taxable income included foreign branch profits, dividends received from foreign corporations, rental income, royalties, license fees, interest, gains from the sale of real property, and compensation for labor or services performed.

Foreign taxes available for credit.--Generally, foreign taxes available for credit was the sum of (1) current-year foreign taxes (foreign taxes paid or accrued or "deemed paid"), and (2) uncredi ted prior-year foreign taxes (carryover). In some instances, this sum was reduced for participation in or cooperation with international boycotts or by any excess oil and gas extraction taxes.

## NOTES AND REFERENCES

[1] There will be an article in the Winter 1984-85 issue of the Statistics of Income Bulletin presenting geographically classified foreign income and tax data for Tax Year 1980.
[2] Under U.S. tax law, corporations could deduct foreign income, war profits and excess profits taxes in lieu of claiming a foreign tax credit. However, most corporations obtained a greater tax benefit by electing to credit these taxes against U.S. income tax rather than deducting them from gross income. Foreign taxes other than income, war profits and excess profits taxes are always deducted from gross income as such taxes cannot be claimed as a foreign tax credit.
[3] See Owens, Elisabeth A., The Foreign Tax Credit: A Study of the Credit for Foreign Taxes under United States Income Tax Law, Cambridge: Harvard Law School, 1961.
[4] The Tax Equity and Fiscal Responsibility Act of 1982 repealed the separate foreign tax credit limitation for foreign oilrelated income. For taxable years beginning after December 31, 1982, separate foreign tax credit limitations were
required with respect to (1) certain investment interest income, (2) dividends received from a DISC or former DISC, and (3) all other income from foreign sources.
[5] U.S. Department of Treasury, The Operation and Effect of the International Boycott Provisions of the Internal Revenue Code Third Report, May 1982.
[6] Corporations in the oil and gas extraction industry are primarily engaged in exploring for and extracting natural gas and crude petroleum. Corporations primarily engaged in refining or extracting and refining crude petroleum are classified in the integrated petroleum industry. Corporations in the integrated petroleum industry may also transport and market petroleum products. However, since corporations were classified in the industry which accounted for the greatest portion of worldwide receipts, the industrial classification of some of these corporations does not reflect their actual foreign activity. For example, some of the corporations classified in the integrated petroleum industry were primarily engaged in the extraction of oil and gas abroad, but were not classified as such because their industry classification was based on worldwide rather than foreign receipts.
[7] The Organization of Petroleum Exporting Countries (OPEC) includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Enirates and Venezuela.
[8] See Hobbs, James R., "Corporation Income Tax Returns: 1980," Statistics of Income Bulletin, Winter 1982-85, pp. 11-16.
[9] The nationalization resulted in the deduction of certain foreign income taxes from gross income rather than the inclusion of these taxes for foreign tax credit purposes. The foreign income taxes deducted were estimated to be in excess of $\$ 15$ billion.
[10] Under U.S. tax law, oil and gas extraction taxes in excess of 46 percent of foreign oil and gas extraction income were excluded from the foreign tax credit computation with respect to foreign oil-related income.
[11] Data on the total foreign taxes available for credit for Tax Years 1975, 1977, and 1979 are not available.
[12] The excess oil and gas extraction taxes for Tax Years 1976 and 1978 were $\$ 11.3$ billion and $\$ 7.8$ billion, respectively.
[13] These statistics do not include the carryback of subsequent-year unused foreign taxes. These taxes would be reported at some future date on amended returns and were therefore not available.
[14] For example, the seven corporations representing the services industry were selected by first compiling a list of the five corporations with the largest foreign tax credit claimed and the five corporations with the largest foreign-source taxable income. Since three corporations were among the five largest in both categories, they were included only once for purposes of this analysis. This selection technique resulted in better effective tax rate estimates than those that would result from the use of industry totals. Effective tax rate estimates based solely on industry totals would be subject to certain "aggregation errors," such as those that would result from the inability to make industry level adjustments for the presence of corporations with domestic losses.
[15] The 2.7 percent average effective U.S. tax rate on foreign-source taxable income may be somewhat lower than the actual average for all 6,199 corporations claiming a foreign tax credit. Since the selected corporations were those with the largest foreign operations in each industry, it is likely that these corporations placed a greater emphasis on tax planning with respect to their foreign activities than did the corporations with less substantial foreign operations.
[16] The statistics in this article are based upon "initial" weights which were derived by dividing the number of returns filed per sample class by the number of sample returns for the stratum. The data published in Statistics of Income--1980, Corporation Income Tax Returns are based upon ad justed "initial," or post-stratified weights. The "post-stratified" weights were based upon a comparison of the weighted sample and population for subclasses within each major business activity grouping.

Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Major industry | Number of returns | Total assets | Total receipts | Dividends recerved from foreign corporations | Dividends recerved from DISC's | includable income at Controlled Foreign Corporations | Foreign dividend income resulting from foreign taxes deemed paid (gross-up) | Net income (less deficit) | Western Hemisphere Trade Corporation deduction | Income subject to U.S. tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| All industries | 6,199 | 3,245,852;517 | 2,303,163,923 | 13,877,760 | 4,279,440 | 2,873,881 | 12,647,655 | 144,244,681 | 2,983 | 138,601,997 |
| Agriculture, forestry, and fishing. | 89 | 2,571,871 | 5,394,727 | 16,246 | 1,628 | 1,414 | 3,391 | 235,047 | - | 231,319 |
| Mining | 162 | 58,340,430 | 39,354,919 | 271,572 | 39,457 | 58,790 | 81,802 | 6,674,554 | 774 | 6,418,964 |
| Metal mining | 16 | 10,709,678 | 5,030,501 | 57,575 | 3,496 | 5,675 | 23,312 | 504,792 | - | 432,138 |
| Coal mining . | 77 | 1,942,885 | 1,930,241 | 2,304 | 1,669 |  | 265 | 65,370 |  | 61,371 |
| Oil and gas extraction | 127 | 40,886,507 | 28,627,917 | 210,091 | 28,692 | 53,115 | 57,553 | 5,636,541 | 774 | 5,458,692 |
| Nonmetallic minerals, except fuels | 12 | 4,801,360 | 3,766,260 | 1,603 | 5,599 |  | 672 | 467,851 | - | 466,762 |
| Construction | 161 | 11,941,943 | 20,678,945 | 82,822 | 4,524 | 107,773 | 109,713 | 905,314 | 39 | 882,761 |
| General building contractors and operative builders | 75 | 5,293,441 | 8,441,145 | 29,495 | 494 | 2,331 | 15,051 | 192,249 | 19 | 183,962 |
| Heavy construction contractors ............................................. | 40 | 5,463,304 | 10,164,336 | 48,361 | 3,816 | 105,35 | 93,973 | 655,626 | $\bigcirc$ | 645,676 |
| Special trade contractors........ | 46 | 1,185,199 | 2,073,464 | 4,965 | 214 | 91 | 689 | 57,439 | 19 | 53,123 |
| Manufacturing | 2,271 | 1,138,860,451 | 1,483,360,175 | 11,812,812 | 3,913,068 | 2,277,012 | 10,023,329 | 106,566,278 | 1,842 | 103,689,005 |
| Food and kindred products | 169 | 70,724,714 | 117,353,032 | 616,786 | 125,151 | 82,815 | 435,803 | 6,667,681 | 70 | 6,609,916 |
| Tobacco manufactures | 9 | 27,975,318 | 24,233,385 | 47,743 | 71,213 | 19,551 | 35,230 | 2,281,704 |  | 2,068,511 |
| Textile mill products | 42 | 7,233,801 | 11,869,140 | 31,283 | 15,586 | 17,491 | 35,894 | 605,694 |  | 588,144 |
| Apparel and other textile products | 100 | 5,913,141 | 9,365,628 | 57,310 | 3,698 | 2,542 | 46,787 | 808,413 |  | 800,966 |
| Lumber and wood products | 24 | 13,832,207 | 13,937,902 | 102,407 | 36,777 | 7,078 | 48,760 | 604,290 | (') | 654,666 |
| Furniture and fixtures. | 33 | 1,825,688 | 2,980,465 | 1,305 | 858 | 851 | 1,454 | 263,563 |  | 262,956 |
| Paper and allied products | 42 | 30,907,657 | 36,978,921 | 558,256 | 105,937 | 29,996 | 335,206 | 2,731,238 | - | 2,708,125 |
| Printing and publishing | 148 | 20,897,582 | 25,660,381 | 127,228 | 21,183 | 376 | 75,938 | 2,491,199 | 7 | 2,433,951 |
| Chemicals and allied products...................... | 246 | 112,852,108 | 138,520,636 | 1,217,730 | 735,783 | 565,739 | 1,048,548 | 10,678,750 | 83 | 10,598,306 |
| Petroleum (including integrated) and coal products. | 43 | 325,103,221 | 540,172,212 | 4,310,738 | 73,465 | 739,843 | 4,420,205 | 44,826,469 | - | 43,014,198 |
| Rubber and miscellaneous plastics products ...... | 117 | 9,708,904 | 13,678,515 | 81,250 | 18,763 | 7,209 | 60,967 | 562,917 |  | 556,384 |
| Leather and leather products ...................... | 14 | 2,583,195 | 4,069,961 | 2,248 | 89 | 357 | 2.105 | 381,408 |  | 330,345 |
| Stone, clay, and glass products | 36 | 19,951,952 | 21,541,442 | 178,075 | 41,050 | 16,390 | 113,737 | 1,177,159 | 37 | 1,125,164 |
| Primary metal industries | 79 | 89,393,439 | 85,087,390 | 414,798 | 110,324 | 166,481 | 256,429 | 4,088,139 |  | 3,895,505 |
| Fabricated metal products | 214 | 32,814,788 | 38,998,056 | 429,623 | 96,816 | 35,319 | 282,800 | 2,795,607 | - | 2,781,069 |
| Machinery, except electrical | 411 | 109,074,029 | 112,240,913 | 2,093,455 | 639,305 | 195,843 | 1,783,261 | 11,341,103 | 527 | 11,299,754 |
| Electrical and electronic equipment | 225 | 112,467,170 | \$15,974,420 | 621,091 | 609,333 | 184,647 | 392,733 | 6,574,213 | 32 | 6,405,388 |
| Motor vehicles and equipment. | 79 | 78,081,450 | 80,556,060 | 422,621 | 243,736 | 50,784 | 231,377 | 1,837,617 | 642 | 1,794,178 |
| Transporlation equipment, except mrtor vehicles | 39 | 35,160,789 | 46,132,643 | 117,657 | 615,033 | 40.250 | 79,841 | 1,622,363 | 288 | 1,582,062 |
| Instruments and related products.... .............. | 87 | 22,204,323 | 30,486,450 | 336,476 | 315,856 | 95,194 | 293,122 | 3,419,543 | 68 | 3,385,323 |
| Miscellaneous manufacturing products and manufacturing not allocable | 113 | 10,154,976 | 13,522,621 | 44,732 | 33,112 | 18,257 | 43,130 | 807,209 | 88 | 794,093 |
| Transportation and public utilities | 147 | 146,392,772 | 122,635,801 | 159,615 | 23,983 | 104,803 | 106,024 | 5,682,547 | - | 5,554,994 |
| Transportation | 109 | 52,672,447 | 53,108,416 | 65,073 | 3,618 | 35,570 | 33,706 | 2,258,890 | - | 2,222,418 |
| Water transportation | 18 | 6,189,219 | 3,218,105 | 7,272 | 4.64 | 10,211 | 9335 | , 504,531 | - | 493,091 |
| Other transportation | 92 | 46,483,227 | 49,890,311 | 57,802 | 3,614 | 25,359 | 32,772 | 1,754,359 | - | 1,729,327 |
| Communication ....................... | 18 | 44,591,536 | 19,566,865 | 61,601 | 1,559 | 49,442 | 50,887 | 1,371,948 | - | 1,290,292 |
| Electric, gas, and sanitary services | 20 | 49,128,789 | 49,960,519 | 32,941 | 18,806 | 19,791 | 21,431 | 2,051,709 | - | 2,042,284 |
| Wholesale and retail trade | 769 | 135,829,845 | 287,472,208 | 1,014,590 | 248,781 | 187,420 | 2,044,595 | 8,426,600 | 310 | 8,139,341 |
| Wholesale trade | 649 | 60,794,568 | 181,538,515 | 839,518 | 247,758 | 158,559 | 1,955,224 | 5,642,658 | 310 | 5,562,673 |
| Groceries and related products | 28 | 5,028,237 | 10,199,336 | 15,234 | 1,349 | 49,231 | -37,246 | 298,795 | - | -295,600 |
| Machinery, equipment, and supplies | 114 | 5,945,711 | 10,804,893 | 4,209 | 9,303 | 1,637 | 1,080 | 377,444 | - | 373,596 |
| Miscellaneous wholesale trade ........... | 507 | 49,820,620 | 160,534.286 | 820,075 | 237,106 | 107,691 | 1,916,897 | 4,966,419 | 310 | 4,893,477 |
| Drugs, chemicals, and allied products | 31 | 2,642,293 | 6,056,062 | 21,691 | 4,051 | 273 | 14,263 | 208,125 | - | 201,997 |
| Petroleum and petroleum products.... | 30 446 | 15,497,480 | 43,019,847 | 667,860 | 67277 | 91,145 | 1,846,603 | 3,029,597 | 710 | 3,008,740 |
| Other miscellaneous wholesale trade | 446 | 31,680,847 | 111,458,376 | 130,523 | 232,378 | 16,172 | 56,031 | 1,728,697 | 310 | 1,682,739 |
| Retail trade | 120 | 75,035,277 | 105,933,693 | 175,072 | 1,023 | 28,861 | 89,371 | 2,783,942 | - | 2,576,669 |
| Building materials, garden supplies, and mobile home dealers. | *19 | -124,951 | -271,022 | -165 | - | -- | -- | *9,810 | - | -9,627 |
| General merchandise stores | 14 | 53,945,512 | 61,783,527 | 125,296 | 995 | 26,507 | 62,640 | 1,180,487 | - | 988,516 |
| Food stores.................... | 5 | 6,149,989 | 21,776,692 | 32,526 | - | 1,160 | 20,172 | 274,522 | - | 273,174 |
| Automotive dealers and service stations | *21 | -313,996 | -808,149 | *103 | - | - | *18 | -9,129 | - | $\cdot 7,511$ |
| Apparel and accessory stores.... | 5 | 2,538,493 | 4,016,953 | 361 | - | 33 | 151 | 103,689 | - | 103,546 |
| Furniture and home furnishings stores | *26 | -1,006,908 | *1,751,026 | * 1 | - | - | - | *251,167 | - | - 250,875 |
| Eating and drinking places | 20 | 7.454,081 | 8,306,125 | 11,242 | - | 382 | 2,162 | 646,105 | - | 635,259 |
| Miscellaneous retail stores | 10 | 3,501,347 | 7,220,199 | 5,380 | 28 | 780 | 4,228 | 309,032 | - | 308,161 |
| Finance, insurance, and real estate | 1,738 | 1,716,555,976 | 308,944,772 | 406,198 | 4,636 | 101,214 | 188,661 | 13,406,894 | - | 11,428,706 |
| Banking | 168 | 1,124,652,081 | 113,544,941 | 93,425 | - | 40,094 | 62,307 | 3,850,487 | - | 3,811,203 |
| Credit agencies other than banks. | 77 | 28,199,656 | 6,083,354 | 43,694 | - | 22,264 | 10,089 | 119,366 | - | 110,659 |
| Security, commodity brokers and services | 34 | 49,777,923 | 7,777,272 | 9,958 | 1,257 | 2,830 | 2,451 | 856,366 | - | 755,302 |
| Insurance carriers | 217 | 501,652.676 | 176,155,950 | 85,064 | 761 | 30,236 | 28,707 | 7,227,119 | - | 5,615,992 |
| Insurance agents, brokers, and services. | 115 | 3,558,515 | 2,175,486 | 14,667 | - | 2,258 | 12,564 | 416,719 | - | 413,164 |
| Real estate........................................ | 459 | 2,305,302 | 1,046,983 | 2,696 | 319 | - | 179 | 163,135 | - | 128,591 |
| Holding and other investment companies except bank holding companies. | 668 | 6,409,823 | 2,160,786 | 156,693 | 2,298 | 3,532 | 72,364 | 773,703 | - | 593,794 |
| Services. | 862 | 35,348,612 | 35,309,283 | 113,905 | 43,352 | 35,455 | 90,141 | 2,345,154 | 18 | 2,254,615 |
| Hotels and other lodging places | 10 | 4,530,078 | 3,758,973 |  | - | 1,343 | 1 | 201,147 | - | 191,346 |
| Personal services. | *12 | $\cdot 1,453,003$ | -1,760,274 | *7,300 | *274 | ${ }^{\text {²20 }}$ | *5,988 | -141,825 | - | *140,175 |
| Business services | 362 | 9,781,884 | 11,848,329 | 65,209 | 1,673 | 17,209 | 55,280 | 754,757 | - | 731,462 |
| Auto repair; miscellaneous repair services | 4 | 1,731,597 | 1,789,487 | - | - | - | - | 15,084 |  | 15,084 |
| Amusement and recreational services .............. | 96 | 12,146,921 | 10,945,888 | 24,053 | 34,843 | 7,866 | 19,818 | 843,301 | 18 | 801,671 |
| Other services......................................... | 379 | 5,705,129 | 5,206,332 | 17,336 | 6,562 | 8,717 | 9,053 | 389,042 | - | 374,878 |

[^7]Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Major industry | $\begin{aligned} & \text { U.S. income tax } \\ & \text { before credits } \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Forigign } \\ \text { cor codit } \\ \text { claimed } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { possessions } \\ \text { tredit } \\ \text { credit } \end{gathered}$ | Investmentcredit | $\begin{aligned} & \text { Jobs } \\ & \text { credit } \end{aligned}$ | Other credits | $\begin{gathered} \text { U.S. } \\ \text { income tax } \\ \text { after } \\ \text { credits } \end{gathered}$ | Foreign income and taxes reported on Form 1118 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Regutar and alternative tax |  |  |  |  |  |  | Gross income (less loss) excluding branch operations and spocially allocable income |  |
|  |  |  |  |  |  |  |  |  | Total | Dividends |
|  | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
| All industries | $\begin{array}{r} 62,629,272 \\ 99,661 \end{array}$ | $61,997,541$ | 24,879,737 | 173,962 | 7,031,324 | 102,751 | 10,256 | 30,431,243 | 86,077,698 | 19,823,516 |
| Agriculture, torestry, and fishing. |  | 98,667 | $7,490$ | - | 5,713 | 36 | - | 86,421 | 35,258 | 17,645 |
| Mining.. | 2,910,852 | 2,853,816 | 1,963,897 | - | 201,186 | 895 | 37 | 744,837 | 5,922,735 | 337,630 |
| Metal mining | 182,108 <br> 32,137 | 161,630 24,009 | 58.114 | 二 | 29,307 | 103 | 5 | 94,584 19,189 | 801.847 4 4,367 | 66,495 2,303 |
| Oil and gas extraction. | 2,473,323 | 2,461,319 | 1,822,371 |  | 118.880 | 681 | 29 | 531.362 99.702 | 4.566.340 | 263,191 |
| Nonmetallic minerals, except fuels | 223,285 | -394,895 | 150,842 |  | 40,82639,733 | $1,081$ |  | -907,485 | 550,181 | 5,640 |
| Construction ....... | 399,154 |  |  | - |  |  | 13 |  | 1,115,560 | 190,831 |
| General building contractors and operative builders. <br> Heay construction contractors | $\begin{array}{r} 81,285 \\ 294,349 \\ 23,520 \\ \hline 20 \end{array}$ | $\begin{array}{r} 79,258 \\ 292,363 \\ 23,274 \end{array}$ | $\begin{array}{r} 38,257 \\ 109,768 \\ 2,817 \end{array}$ |  | $\begin{array}{r} 9,411 \\ 28,072 \end{array}$ | $\begin{aligned} & 513 \\ & 566 \end{aligned}$ | $\begin{array}{r}10 \\ 3 \\ \hline\end{array}$ | $\begin{array}{r} 33,094 \\ 155.939 \end{array}$ | $\begin{aligned} & 188.516 \\ & 913,144 \end{aligned}$ | $\begin{array}{r} 31,826 \\ 153,963 \end{array}$ |
| Special trade contractors........ |  |  |  |  | 2,250 | 2 |  | 18,451 | 13,899 | 5.043 |
| Manufacturing ... | 46,977,540 | 46,541,783 | 19,191,909 | 172,206 | 5,067,720 | 49,853 | 6,200 | 22,489,651 | 56,4 19,900 | 17,048,654 |
| Food and kindred products. | $\begin{array}{r} 2,956,606 \\ 949,282 \end{array}$ | 2,920,229 | $\begin{array}{r} 653,025 \\ 59,486 \end{array}$ | 4,267 | 312,783158,424 | $\begin{gathered} 6.957 \\ 214 \end{gathered}$ | $\begin{array}{r} 395 \\ 52 \end{array}$ | $\begin{array}{r} 1,979.181 \\ 731,110 \end{array}$ | $\begin{array}{r}2,459,338 \\ \hline 458,967\end{array}$ | 812.339113,586 |
| Tobacco manuíactures. |  | 946,602268.803 |  |  |  |  |  |  |  |  |
| Textile mill products. | 270,527 |  | 39,408 |  | 34,857 | 4,198 | 167 | 191,898 | 116,415 | 52,237 |
| Apparel and other textile products | 367,264 | 366,775 | 64,392 | 71 | 15,371 | 3,337 | 116 | 283,97874.689 | 242,670 <br> 179345 | 87,471109,485 |
| Lumber and wood products ......... |  | 201,146. | 67,620 |  | 70,840 | 1,930 | 29 |  |  |  |
| Furniture and fixtures... | 120,706 | 120,411 |  |  | 8.613 | 1.434 | 92 | 108,115 | 179,345 <br> 9,037 | 109,485 2,156 |
| Paper and allied products | $\begin{aligned} & 1,151,594 \\ & 1,086,273 \end{aligned}$ | $\begin{aligned} & 1,126,590 \\ & 1,078.592 \end{aligned}$ | $\begin{array}{r} +373,645 \\ 101,596 \end{array}$ |  | $\begin{aligned} & 193,465 \\ & 113,185 \end{aligned}$ | 789779 | 72 | $\begin{aligned} & 583.624 \\ & 870.635 \end{aligned}$ | $\begin{array}{r} 1,201,871 \\ 335,551 \end{array}$ | 589,267130988 |
| Printing and publishing. |  |  |  |  |  |  | 78 |  |  |  |
| Chemicals and allied products. | 4,832,357 | 4,767,929 | 1,720,564 | 112,724 | 591,139 | 3,000 | 485 |  | 4,949,400 | 2,056,274$\mathbf{6 , 4 8 4 , 6 8 6}$ |
| Petroleum (including integrated) and coal products. | $19,544,044$250,480 | $\begin{array}{r} 19,474,445 \\ 246,984 \end{array}$ | $\begin{array}{r} 11,027,563 \\ 86,094 \end{array}$ | - | $\begin{array}{r} 1,537,544 \\ 25,310 \end{array}$ |  | 125 |  |  |  |
| Rubber and miscellaneous plastics products. |  |  |  | - |  | $\begin{aligned} & 903 \\ & 671 \end{aligned}$ | 60 | 6,977,909 | $\begin{array}{r} 285,573 \\ 14,439 \end{array}$ | $6,484,686$89,1842.602 |
| Leather and leather products. | 151,449 | 151,250481,824 | 4.889 144747 |  | 6.095 | 770 1.199 | 88 | 139.608 |  |  |
| Stone, clay, and glass products | 496,939 |  | 1311,160 <br> 610 | 二 | 105.250 |  | 183 | 255,560 | $\begin{array}{r} 14,439 \\ 505,653 \end{array}$ | $\begin{array}{r} 2.602 \\ 214386 \end{array}$ |
| Primary metal industries. | 1,737,979 | 1,663,290 |  |  | 275,744 | 2,750 | 282 | 848,043 | 1,839,130 | 214.386 604,283 |
| Fabricated metal products | 1,253,992 | 1,246,497 | 340,394 | 1,394 | 132,207 | 1,749 | 141 | 778,107 | 1,044,783 | 486,097 |
| Machinery, except electrical | 5,214,364 | 5,163,435 | 2,331,302 | 2,586 | 501.683 | 5,620 | 631 | 2,372,543 | 7,515,532 | 2,380,682 |
| Electrical and electronic equipment | 2,925,703 | 2,905,567 | 643,169 | 51,126 | 431.541 | 7,251 | 1,231 | 1,791,385 | 3,236,670 | 1,060,684 |
| Motor venicles and equipment....... | 820,276 | 801.035 | 353.684 | - | 188,393 | 1.594 | 354 | 276,251 | 1,235,888 | 502,478 |
| Transportation equipment, except motor vehicles Instruments ${ }^{-}$and -related-products | $\begin{array}{r} 725,130 \\ -1,550,757 \end{array}$ | $\begin{array}{r} 712,073 \\ -1,544,074 \end{array}$ | $\begin{array}{r} 141,473 \\ -386,916 \end{array}$ | 39 | $\begin{array}{r} 217,392 \\ -120,534 \end{array}$ | $\begin{aligned} & 1,485 \\ & 1,627 \end{aligned}$ | $\begin{array}{r}757 \\ \hline 395 \\ \hline\end{array}$ | $\begin{array}{r} 364,022 \\ 1,041,246 \\ \hline \end{array}$ | $\begin{array}{r} 3.438 .375 \\ 1.214,157 \\ \hline \end{array}$ | $\begin{aligned} & 566,579 \\ & 627,688 \end{aligned}$ |
| Misceilaneous manutacturing products and manufacturing not allocable | 356,709 | 354,233 | 48,332 | - | 27,357 | 1.597 | 468 | 278,957 | 191,256 | 75,495 |
| Transportation and public utilliles ... | 2,508,210 | 2,471,005 | 462,236 | 9 | 841,549 | 2,965 | 1,347 | 1,200,104 | 2,421,514 | 264,263 |
| Transportation | 996,369 | 980,243 | 211,438 | 9 | 331,184 | 432 | 74 | 453.232 | 1,188,992 | 100.015 |
| Water transportation | 226,061 | 223.899 | 154,699 |  | 41,607 | 29 |  | 29.726 | 716,36! | 17,481 |
| Other transportation | 770,308 | 756,345 | 56,739 | 9 | 289.578 | 403 | 74 | 423.505 | 472.631 | 82.534 |
| Communication ................ | 597,226 | 584,476 | 75,833 |  | 226,393 | 718 | 42 | 294,240 | 486,745 | 111.042 |
| Electric, gas, and sanitary services | 914,615 | 906,286 | 174,965 |  | 283,972 | 1,815 | 1,231 | 452,632 | 745,776 | 53,206 |
| Wholesale and retall trade... | 3,671,095 | 3,637,386 | 1,524,766 | 1,747 | 302,702 | 34,765 | 1,348 | 1,805,768 | 5,609,255 | 1,284,716 |
| Wholesale trade | 2,495,177 | 2,481,670 | 1,387,957 | 156 | 124,372 | 2.180 | 557 | 979,956 | 5,091,724 | 1,079,951 |
| Groceries and retated products | 130,687 | 129,277 | 49.521 |  | 11,290 | 841 | 96 | 68.939 | 110,619 | 64,465 |
| Machinery, equipment, and supplies | 170,131 | 168,651 | 18,958 |  | 16,662 | 85 | 392 | 134.034 | 148.375 | 5.793 |
| Miscellaneous wholesale trade ....... | 2,194,359 | 2,183,741 | 1,319,477 | 156 | 96,420 | 1,254 | 69 | 776.983 | 4,832.730 | 1.009,692 |
| Drugs, chemicals, and allied products | 88,305 | 87,240 | 21,751 | 91 | 6,007 | 86 | 2 | 60,369 | 51.885 | 22,064 |
| Petroleurn and petroleurn products.... | 1,353,203 | 1.352 .573 | 1,219,153 |  | $\begin{array}{r}7.378 \\ 83 \\ \hline 8.034\end{array}$ | $\begin{array}{r}81 \\ \hline 1087\end{array}$ | 3 64 | 126,587 590027 | $2,952,320$ $1,828.525$ | 759,006 |
| Other miscellaneous wholesale trade | 752,851 | 743,929 | 78,572 | 65 | 83.034 | 1.087 | 64 | 590,027 | 1,828,525 | 228,622 |
| Retail trade | 1,175,918 | 1,155,716 | 136,809 | 1,591 | 178,330 | 32,585 | 791 | 825,811 | 517,531 | 204.765 |
| Building materials, garden supplies, and mobile home dealers. | -4,006 | -4,003 | *67 | - | ${ }^{2} 288$ |  |  | $\cdot 3,652$ | -201 |  |
| General merchandise stores ... | 447.009 | 434,033 | 90,201 |  | 71.481 | 6,874 | 153 | 278,299 | 282,382 | 152,799 |
| Food stores ................... | 128.766 | 125,023 | 25,796 | 1.591 | 34,693 | 5,311 | 143 | 61,233 | 75,232 | 33,686 |
| Automotive dealers and service stations | -3,286 | -2.904 | -117 |  | -642 | *94 |  | - 2,433 | -521 | -103 |
| Apparel and accessory stores......... | 47,101 | 46,843 | . 1.805 | - | 7.140 | 455 | - | 37,702 | 32,967 | 393 |
| Furniture and home furnishings stores | -114,949 | -114,910 | $\cdot 1,712$ |  | $\cdot 1.520$ | -174 |  | -111.543 | -474 |  |
| Eating and drinking places .............. | 290, 186 | 288.510 | 10,140 | - | 41,390 | 18.669 | 261 | 219.727 | 77.109 48,644 | $11,624$ |
| Miscellaneous retail stores | 140,615 | 139,490 | 6,972 | - | 21,177 | 1,009 | 234 | 111,223 | 48,644 | $6,160$ |
| Finance, Insurance, and real estate | 5,061,456 | 5,007,762 | 1,397,281 | - | 401,161 | 7,006 | 406 | 3,255,603 | 13,003,448 | 507,253 |
| Banking Credit agencies other than banks | $\begin{array}{r} 1.707,102 \\ \hline 49.476 \end{array}$ | $\begin{array}{r} 1,678,344 \\ 48,398 \end{array}$ | $1,061,486$ 17,700 |  | 215,030 5,025 | 4,723 <br> 8 | 130 11 | $\begin{array}{r} 425,733 \\ 26,732 \end{array}$ | $8,392,952$ <br> 487,921 | $\begin{array}{r}133,514 \\ \hline 6593\end{array}$ |
| Security, commodity brokers and services | 330.425 | 330,034 | 25,007 | - | 14.862 | 110 | 6 | 290.441 | 2,042,618 | 12.789 |
| Insurance cariers | 2,492,238 | 2,473,221 | 190,064 |  | 140,882 | 1,862 | 173 | 2,159,258 | 1,681,741 | 115.443 |
| Insurance agents, brokers, and services........... | 185,768 | 185,571 | 15,227 |  | 5.261 | 158 |  | 165,118 | 97,261 | 16,942 |
| Real estate | 48,196 | 46,021 | 2,220 | - | 6,100 | 36 | - | 39,840 | 17.735 | 2,597 |
| Holding and other investment companies except bank holding companies. | 248,252 | 246,172 | 85,578 | - | 14.001 | 109 | 82 | 148.482 | 283,220 | 160,035 |
| Services .............. | 1,000,268 | 991,192 | 181,307 | - | 171,218 | 6,150 | 905 | 640,688 | 1,549,866 | 172,525 |
| Hotels and other lodging places | 84.643 | 82,953 | 7,127 | - | 23,425 | 975 | 127 | . 52,990 | . 17.495 | -1,349 |
| Personal services. | -64,061 | -623,133 | -6.471 |  | -8,021 | -1,825 | 78 |  |  | -6,904 |
| Business services | 330.806 | 327,104 | 90,398 | - | 36.013 | 903 | 678 | 202.815 | 365,855 | 82,405 |
| Auto repair; miscellaneous repair services | 6.878 | 6.875 |  |  | 2.772 | 111 |  | 3.917 20952 |  |  |
| Amusement and recreational services.. | 347,968 | 346,404 | 57,181 | - | 80,313 20,674 | 516 +820 | 85 | 209,952 | 974,712 174.330 | 55,810 26.056 |
| Other services | 165,912 | 164,723 | 20,055 | - | 20,674 | 1.820 | 86 | 123,276 | 174,330 | 26,056 |

[^8]Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued [All figures are estimates based on samples - money amounts are in thousands of dallars]


Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]


[^9]Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued
[All figures are estimates based on samples - money amounts are in thousands of dollars]


[^10]Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry — Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]


[^11]Table 1．－Total Assets，Income，Taxes and Credits and Foreign Income，Taxes and Credit，by Major Industry－Continued
［All figures are estimates based on samples－money amounts are in thousands of dollars］

| Major industry | Foreign income and taxes reporled on Form 1118 －Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Foreign taxes available for credir－Continued |  |  |  |  | Foreign tax credit computed |  |  |
|  | Paid or accrued－Continued |  |  | $\begin{gathered} \text { Deemed } \\ \text { paid } \end{gathered}$ | Caryover |  | Reduction for international boycott operations | $\begin{gathered} \text { Atiter } \\ \text { reduction for } \\ \text { international } \\ \text { opocot } \\ \text { operations } \end{gathered}$ |
|  | Service income | Partnership income | $\begin{gathered} \text { Other } \\ \text { income } \end{gathered}$ |  |  |  |  |  |
|  | （61） | （62） | （63） | （64） | （65） | （66） | （67） | （68） |
| All Industries $\qquad$ <br> Agriculture，forestry，and fishing $\qquad$ | 364，388 | 50，528 | 4，250，346 | 12，644，523 | 4，210，788 | 24，881，344 | 2，795 | 24，878，551 |
|  | 112 | 407 | 2，937 | 3，391 | 697 | 7，489 | － | 7，489 |
| Mining | 38，484 | 2，986 | 1，929，642 | 81,802 | 992，350 | 1，974，156 | － | 1，974，156 |
| Metal mining <br> Coal mining | 25，396 | 2，564 | 4，881 |  | 49，111 | 58，114 | 二 | 58.114 770 |
| Oil and gas extraction Nonmetallic minerals，except fuels | $\begin{array}{r}13,053 \\ \hline 35\end{array}$ | 422 | $\begin{aligned} & 1,846,341 \\ & 78,421 \end{aligned}$ | 57.553 672 | $\begin{array}{r} 940.635 \\ 2,604 \end{array}$ | $\begin{array}{r} 1,832,630 \\ 82,643 \end{array}$ | 二 | $\begin{array}{r} 1,832,630 \\ 82,643 \end{array}$ |
| Construction $\qquad$ | 19，660 | 2，529 | 5，020 | 109，650 | 23，529 | 150，767 | － | 150，767 |
| General building contractors and operative builders Heavy construction contractors Special trade contractors | 11,984 7,672 5 | $\begin{array}{r} 697 \\ 331 \\ 1.501 \end{array}$ | 4，925 | 15,051 <br> 93,911 <br> 689 | 7,131 13,911 2487 | 38,257 109,695 2,814 | 二 | 38,257 109,695 2815 |
| Manufacturing ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 249，039 | 16，346 | 1，816，181 | 10，021，138 | 2，842，132 | 19，191，703 | 2，789 | 19，188，914 |
| Food and kindred products <br> Tobacco manufactures <br> Textile mill products． | 6，648 | 69 | 12，479 | 435，807 | 24，778 | 653，268 | 243 | 653，025 |
|  | 911 |  | 7.568 | 35，230 | 81，491 | 59，486 | － | 59，486 |
|  | 71 |  | 190 | 35，603 | 4，621 | 38，865 | － | 38，865 |
| Textile mill products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 186 | 8 | 222 | 46，787 | 639 | 64，388 | － | 64，388 |
| Lumber and wood products Furniture and fixtures |  | 138 | 493 | 48,760 | 7.827 | 67，624 | 4 | 67，620 |
|  | 11 | － | 5 | 1，454 | 306 | 2，453 |  | 2，453 |
| Paper and allied products | 940 |  | 552 | 335，206 | 7，266 | 373，780 | 55 | 373,725 |
| Printing and publishing ．．．．．．．．．Chemicals and allied produts | 214 | 98 | 1，811 | 75，923 | 4，088 | 101，526 | 13 | 101，513 |
|  | 11，823 | 3，054 | 12，252 | 1，048，124 | 94，869 | 1，720，834 | 710 | 1，720，125 |
| Chemicals and alilied products Petroleum（including integrated）and coal products | 164，575 | 6，310 | 1，638，209 | 4，420，201 | 2，284，333 | 11，027，563 | － | 11，027，563 |
| Rubber and miscelianeous plastics products． | 1，896 | － | 2，541 | 60，967 | 704 | 86，398 | 304 | 86，094 |
| Leather and leather products．．． |  |  | 1.782 | 2.105 | 1.049 | 4，889 |  | 4，889 |
| Stone，clay，and glass products <br> Primary metal industries | 1,373 4,711 | 1，019 | $\begin{array}{r}\text { 8664 } \\ \hline 8547\end{array}$ | 113,737 <br> 256,429 | －9714 | 134,761 611,214 | 14 5 | 134,747 611,209 |
| Fabricated metal producis．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 389 |  | 4，130 | 282，800 | 6，322 | 340，507 | 123 | 340，384 |
| Machinery，except electrical．．．．．．．． | 16，119 | 2,313 | 25，541 | 1，783，266 | 17，645 | 2，331，601 | 304 | 2，331，297 |
|  | 29，868 | 1，858 | 14，483 | 392.727 | 148，917 | 643，472 | 33 | 643，440 |
| Electrical and electronic equipment Motor vehicles and equipment ．．．．． | 4，018 | 1，481 | 5，234 | 230,735 | 1.820 | 352，352 | － | 352，352 |
| Transportation equipment，except motor vehicles． Instruments and related products | 3,750 453 | 二 | 306 1,402 | 79,842 292,304 | 52,231 6,884 | 141,589 386.578 | 736 | 141,589 385,842 |
| Miscellaneous manufacturing products and manufacturing not allocable | 1，082 | － | 870 | 43，130 | 4，233 | 48，555 | 245 | 48，310 |
| Transportation and public utilities．． | 15，250 | 17，464 | 271，288 | 106，023 | 134，461 | 461，673 | － | 461，673 |
| Transportation． | 12，653 | 191 | 130，540 | 33，705 | 109，465 | 211,347 | 二 | 211．347 |
| Water transportation | 5，935 | 191 | 126，633 | 936 | 82，971 | 154，699 |  | 154,699 56.649 |
| Other transportation Communication | 6,718 <br> 1,214 | 73 | 3,908 2,274 | 32,769 50,887 | 26，494 | 56,649 75,361 | 二 | 56,649 75,361 |
| Electric，gas，and sanitary servic | 1，383 | 17，199 | 138，474 | 21，430 | 24，219 | 174，965 | － | 174，965 |
| Wholesale and retall trade． | 8，765 | － | 101，173 | 2，044，313 | 91，490 | 1，524，461 | 1 | 1，524，460 |
|  | 8，152 | － | 97，569 | 1，954，944 | 71，020 | 1，387，672 | ， | 1，387，671 |
| Groceries and related products | ${ }^{2688}$ | 二 | $59{ }^{2}$ | 37，246 | 6.1895 | 49，521 | $-1$ | 49．521 |
| Machinery，equipment，and supplies Miscellaneous wholesale trade | 1，849 |  | － 96.969 | ＋ $\begin{array}{r}1,079 \\ 1,916.618\end{array}$ | 425 64,406 | $\begin{array}{r}18,942 \\ \hline 1,319209\end{array}$ | 1 | 18,941 $1,319,209$ |
| Miscellaneous wholesale trade Drugs，chemicals，and allied products | 6，035 | 二 | 96,969 38 | 1，916，618 14,263 | 64,406 <br> 4,196 | $\begin{array}{r}1,319,209 \\ \hline 21,751\end{array}$ | 二 | 1，319，209 |
| Petroleum and petroleum products Other miscellaneous wholesale trade | 1，519 | 二 | 92，978 | 1，846，603 | 50，552 | 1，219，153 | － | 1，219，153 |
|  | 4，402 |  | 3，952 | 55，752 | 9，657 | 78，304 |  | 78，304 |
| Retail trade | 613 | － | 3，604 | 89，369 | 20，470 | 136，789 | － | 136，789 |
| Building materials，garden supplies，and mobile home dealers |  | － |  |  |  | －46 | － | ＊ 46 |
| General merchandise stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 455 |  | 1，164 | 62，639 | 12，764 | 90，201 |  | 90，201 |
| Food stores ．．．．．．．．．．．．．．．．．．． | 36 | 二 | 144 | 20，172 | 4，675 | 25，796 | 二 | 25，796 |
| Autorotive dealers and service stations ．．．．．．．．．．．．．．．．．．．．．． | － |  |  | 18 | ＊159 | ＋117 |  | $\begin{array}{r}1.17 \\ 1.805 \\ \hline 1812\end{array}$ |
| Apparel and accessory stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7 | － | 1，299 | 151 | －2，192 | －1，712 | 二 | － $\begin{array}{r}1,805 \\ 1,712\end{array}$ |
| Eating and drinking places <br> Miscellaneous retail stores | 97 | 二 | 991 | 2.162 | 442 | 10，140 |  | 10，140 |
|  | 20 |  |  | 4，228 | 138 | 6，972 | － | 6，972 |
| Finance，insurance，and real estate． | 11，634 | 9，276 | 117，300 | 188，652 | 89，317 | 1，390，334 | 5 | 1，390，330 |
| Banking． | 588 | 149 | 41，837 | 62，303 | 53，361 | 1，054，654 | 5 | 1，054，649 |
| Credit agencies other than banks．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 158 | 977 | 2.021 | 10，089 | 6，513 | 17.700 | － | 17.700 |
| Security，commodity brokers and services ．．．．．．．．．．．．．．．．．．．．．．． | 4.694 | 255 | 172 | 2，450 | 345 | 24，996 | － | 24,996 190025 |
|  | 5，609 | 7，413 | 70.668 | 28.706 | 18，021 | 190，025 | － | 190,025 15,227 |
| Insurance carriers．．．．．．．．．．．．．．．．．．．． | 451 | 232 | 357 | 12，564 | 24 | 15，227 | － | 15,227 2,219 |
| Real estate <br> Holding and other investment companies except bank holding companies | 42 | － | 441 | 176 | 1，861 | 2，219 | － | 2，219 |
|  | 90 | 250 | 1.882 | 72，363 | 9，192 | 85，514 | － | 85.514 |
| Services． | 21，444 | 1，521 | 6，726 | 89，555 | 36，812 | 100，753 | － | 180，753 |
| Hotels and other lodging places <br> Personal services <br> Business services |  | 88 | 974 |  | 1，069 | 7，102 | － | 7，102 |
|  | 20 |  | ＊276 | －5，396 | －2，790 | ＊5，951 | － | －5．951 |
|  | 13，140 | 423 | 4，113 | 55，280 | 20，470 | 90，388 | － | 90，388 |
| Auto repair；miscellaneous repair services |  | $\overline{159}$ | 16 |  |  |  | － |  |
| Amusement and recreational services Other services | 8，125 | 159 <br> 851 | 727 | 19,818 9,058 | 11，365 | 20，055 | － | 57,181 20,055 |

[^12]Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry — Continued
[All figures are estimates based on samples - money amounts are in thousands of dollars]


Other services

Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]


[^13]Table 2．－Total Assets，Income，Taxes and Credits and Foreign Income，Taxes and Credit，by Size of Total Assets
［All figures are estimates based on samples－money amounts are in thousands of dollars］

| Size of total assets | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ | Total assets | Total recetpts | Dividends received from foreign corporations | Dividends received from DISC＇s | Includable income of Controlled Foreign Corporations | Foreign dividend income resulting from foreign taxes deomed paid （gross－up） | Net income （less deficit） | Western Hemisphere Trade Corporation decuction | income subject U．S．tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | （1） | （2） | （3） | （4） | （5） | （6） | （7） | （8） | （9） | （10） |
| Total | 6，046 | 3，229，777，033 | 2，293，231，821 | 13，871，443 | 4，274，019 | 2，873，674 | 12，644，524 | 143，466，463 | 2，983 | 137，930，564 |
| Zero assets |  | 753，207 | 11，309，080 | 37，456 | 22，112 | 3，777 | 29，257 | 588,717 178.857 |  | $558,119$ |
| \＄1 under \＄1，000，000 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2,072 1,371 | 753,207 $\mathbf{5 , 6 5 9 , 4 6 4}$ | $1,437,675$ $8,805,142$ | － 9 9，570 | 17，930 | 8,565 4,389 | $\begin{array}{r}\text { r } \\ 14,759 \\ \hline\end{array}$ | 781，743 |  | 728，142 |
|  | 1,371 908 | 21，273，564 | 33，810，171 | 110，749 | 72，885 | 26，263 | 78，459 | 2，727，302 | 58 | 2，614．351 |
| \＄50，000，000 under \＄100，000，000． | 334 | 24，323，897 | 35，570，165 | 152，641 | 83，985 | 24，768 | 110.765 | 2，817，409 | 291 | 2，694，207 |
| \＄100，000，000 under \＄250，000，000 | 375 | 61，467，595 | 75，328，391 | 389，621 | 149，453 | 63,819 | 275，654 | 18，928 | 777 | 5，995，213 7137126 |
| \＄250，000，000 under \＄500，000，000 | 262 | 93，397，655 | 117，274，577 | 458，674 | 218，656 | 121，509 | 331，466 | 7，248，837 | 777 340 | $7,137,126$ $11,303,247$ |
| \＄500，000，000 under $\$ 1,000,000,000 \ldots \ldots . . . . . . . . . . . . .$. | 200 | 146，917，374 | $172,271,567$ $1,837,425,053$ | $\begin{array}{r} 754,752 \\ 11,929,648 \end{array}$ | $\begin{array}{r} 347,569 \\ 3,361,050 \end{array}$ | $\begin{array}{r} 176,466 \\ 2,444,118 \end{array}$ | 11，265，607 | $\begin{array}{r} 11,683,258 \\ 111,221,41 \end{array}$ | 1，393 | $11,303,247$ $106,782,447$ |
| \＄1，000，000，000 or more ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 456 | 2，875，984，277 |  | 11，929，648 |  |  | 11，265，607 |  |  |  |
|  | U．S．inco betore | me tax credits |  |  |  |  |  |  | Foreign incon reported on | and taxes <br> orm 1118 |
| Size of total assets | Total | Regutar and alternative |  | $\begin{gathered} \text { U.S. } \\ \text { possessions } \\ \text { tax } \\ \text { credit } \end{gathered}$ | Investment credit credit | Jobs credit | Other credits | $\begin{gathered} \text { U.S. } \\ \text { income tax } \\ \text { atter } \\ \text { credits } \end{gathered}$ | Gross incom excluding operations allocable | （less loss） branch specially come |
|  |  |  |  |  |  |  |  |  | Total | Dividends |
|  | （11） | （12） | （13） | （14） | （15） | （16） | （17） | （18） | （19） | （20） |
| Total | 62，324，700 | 61，697，948 | 24，866，908 | 173，345 | 6，929，275 | 102，398 | 10，226 | 30，242，547 | 86，077，698 | 19，823，516 |
| Zero assets | 238，384 | 234，686 | 52，119 | 11，687 | 45，676 | 491 | 26 | 128.385 | 1，508，415 | 46，353 |
| \＄1 under \＄1，000，000 | 37，257 | 37，010 | 11，048 | 161 | 4，326 | 146 | 917 | 21.575 | 121.555 | 18，135 |
| \＄1，000，000 under \＄10，000，000 | 304，270 | 301，215 | 56，536 | 751 | 20，279 | 1，382 | 317 | 225，006 | 335，662 | 36，929 |
|  | 1，164，025 | 1，155，739 | 153，956 | 11，195 | 84，632 | 3，643 | 895 | 909，703 | 955，725 | 141.710 |
| \＄50，000，000 under \＄100，000，000． | 1，216，927 | 1，208，190 | 190，524 | 3，893 | 94，614 | 3，349 | 585 | 923，962 | 2，553，291 | 187.103 471.113 |
| \＄100，000，000 under \＄250，000，000 ．．．．．．．．．．．．．．．．．．． | 2，681，203 | 2，658，784 | 516，170 | 21，014 | 230，904 | $\begin{array}{r}17.939 \\ \hline 9385\end{array}$ | 706 | $1,894,471$ $2,257,829$ | $1,683,973$ $2,963,925$ | $\begin{aligned} & 471.113 \\ & 622.338 \end{aligned}$ |
| \＄250，000，000 under $\$ 500,000,000$ | 3，234，169 | 3，201，204 | 483,737 1 158545 | 124，645 | 357,661 607,352 | 9,385 9,289 | 1．355 | 3，347，739 | 4，673，708 | 999，197 |
| \＄500，000，000 under $\$ 1,000,000,000$ | $5,124,280$ $48,324,185$ | $5,075,013$ $47,826,106$ | 1，158，545 | 二 | 607，352 $5,483,831$ | 9,289 56,772 | 5，430 | 20，533，879 | $\begin{array}{r}4,681,443 \\ \hline\end{array}$ | 17，300，640 |


|  | Foreign income and taxes reported on Form 1118－Continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross income（less loss）excluding branch operations and specially allocable income－Continued |  |  | Total－grossincome（less loss）fromextractionof oil or gas | Total deductions ${ }^{-}$ excluding branch operations and specially allocable income | Total deductions from oit and gas extraction income | Taxable income（less loss） |  |  |  |
| Size of total assets |  |  |  |  |  |  | Betore loss recapture |  |  |  |
|  | Dividend gross－up | Interest income | Other income |  |  |  | Total | Foreign branch income | Specially allocabłe income 863（B）） | Other than from branch operations and specially allocable income |
|  | （21） | （22） | （23） | （24） | （25） | （26） | （27） | （28） | （29） | （30） |
| Total | 12，644，525 | 12，509，769 | 41，099，887 | 31，098，661 | 38，940，201 | 7，124，054 | 70，541，309 | 21，871，325 | 1，532，488 | $47,137,497$ |
| Zero assets | 29，257 | 891，607 | 541,199 97,405 | 二 | $1,263,143$ 71,609 | 二 | 258,267 52,458 | $\begin{array}{r} 693 \\ 2,513 \end{array}$ | 12，303 | $\begin{array}{r} 245,272 \\ 49,946 \end{array}$ |
| \＄1 under \＄1，000，000 | 3,996 14,758 | 2.019 9,129 | 97,405 274,847 | 4，231 | 7164 154,712 | 1，346 | 197，830 | 15，679 | 1，201 | 180．950 |
| $\begin{aligned} & \$ 1,000,000 \text { under } \$ 10,000,000 \text {.. } \$ 10,000,000 \text { under } \$ 50,000,000 \\ & \$ 10 \end{aligned}$ | 14,758 78,458 | － 33,1298 | 27，84 701,949 | 64，553 | 496，239 | 19，082 | 523，477 | 52，029 | 11，962 | 459，486 |
| \＄50，000，000 under $\$ 100,000,000 \ldots . . . . . . . . . . . . . . . . .$. | 110，766 | 35，758 | 2，219，664 | 80，997 | 2，037，841 | 23，877 | 576，055 | 47.441 | 13，163 | 515，450 |
| \＄100，000，000 under $\$ 250,000,000 \ldots . . . . . . . . . . . . . . . . . . .$. | 275，654 | 108，361 | 828，846 | 444，276 | 469，954 | 76，342 | 1，384，710 | 123，260 | 47，431 | 1，214，019 |
| \＄250，000，000 under \＄500，000，000 ．．．．．．．．．．．．．．．．．．．．． | 331，459 | 168，058 | 1，842，070 | 88，870 | 1，637，542 | 32，564 | 1，466，981 | 90，257 | 50,341 68,703 | $1,326,384$ $2,550,208$ |
| \＄500，000，000 under \＄1，000，000，000．．．．．．．．．．．．．．．．．．．． | 534，563 | 310，162 | 2，829，787 | $\begin{array}{r}914,864 \\ \hline 950,869\end{array}$ | 20，685，661 | 108,782 $6,862,062$ | 62，734，952 | 20，811，784 |  | ＋ $40,595,783$ |
| \＄1，000，000，000 or mere ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 11，265，613 | 10，951，068 | 31，764，122 | 29，530，869 | 30，685，661 | 6，862，062 | 62，734，952 | 20，817，784． |  |  |

[^14]Corporation Returns with Form 1118 Filed in Support of Foreign Tax Credit Claimed, 1980
Table 2. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Size of Total Assets - Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]

| Size of total assets | Foreign incorne and taxes reported on Form 1118-Continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Taxable income } \\ \text { (less loss)-Continued } \\ \hline \end{gathered}$ |  | Foreign taxes available for credit |  |  |  |  |  |  |  |
|  | Recapture ot prior year toreign losses | After loss recapture | Total atter reduction | Reduction for certain foreign taxes | Total betore reduction | Paid or accrued on |  |  |  |  |
|  |  |  |  |  |  | Total | Dividends | interest | Rents, royalties and license fees | Branch income |
| (31) |  | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
| Total | 77,596 | 70,463,713 | 30, 108,786 | 4,098,186 | 34,206,972 | 17,351,661 | 1,373,863 | 676,488 | 547,938 | 10,088,109 |
| Zero assets | 519 | 257,748 | 64,101 | - | 64,101 | 33.285 | 3.047 | 17,163 | 4,385 | 2,055 |
| \$1 under \$1,000,000 ........... | 306 | 52,152 | 14,111 | $\bar{\square}$ | 14,111 | 8.784 | 3,105 | 179 | 2,480 | 2,939 |
| \$1,000,000 under \$10,000,000 . | 13 | 197.816 | 85.412 | 32 | 85,444 | 41,682 | 4,259 | 900 | 8,000 | 4,650 |
| \$10,000,000 under \$50,000,000 | 1.049 | 522,428 | 204,625 | 8,630 | 213,256 | 92,004 | 11,210 | 2,717 | 19,392 | 16,655 |
| \$50,000,000 under \$100,000,000. | 3,363 | 572,691 | 222,905 | 59 | 222,964 | 90,821 | 16,191 | 4,206 | 9,370 | 22,374 |
| \$100,000,000 under \$250,000,000 | 1,760 | 1,382,950 | 599,038 | 25,419 | 624,457 | 285,375 | 37.312 | 5.469 | 23,011 | 57,047 |
| \$250,000,000 under $\$ 500,000,000$ | 7,646 | 1,459,335 | 618,441 | 6,124 | 624,565 | 201,913 | 40,320 | 6,222 | 29,337 | 39,589 |
| \$500,000,000 under \$1,000,000,000. | 3,864 | 3,342,717 | 1,239,275 | 276.030 | 1,515,305 | 912,916 | 83,860 | 16,492 | 51,436 | 569,419 |
| \$1,000,000,000 or more ............... | 59,075 | 62,675,876 | 27,060,877 | 3,781,892 | 30,842,770. | 15,684,881 | 1,174,559 | 623,140 | 400,528 | 9,375,380 |
| Size of total assets |  |  |  |  | Foreign income and taxes reported on Form 1118-Continued |  |  |  |  |  |
|  |  |  |  |  | Foreign taxes available for credit - Continued |  |  | Foreign tax credit computed |  |  |
|  |  |  |  |  | Paid or accrued on - Continued | Total deemed paid | Carryover available for credit | Before reduction for international boycott operations | Reduction for international boycott operations | After reduction for international boycott operations |
|  |  |  |  |  | Other income |  |  |  |  |  |
|  |  |  |  |  | (41) | (42) | (43) | (44) | (45) | (46) |
|  | Total |  |  |  | 4,665,263 | 12,644,523 | 4,210,788 | 24,881,344 | 2,795 | 24,878,551 |
| Zero assets. |  |  |  | .......... | 6,634 | $\begin{array}{r} 29,257 \\ 3,996 \end{array}$ | 1,559 | $\begin{aligned} & 52,235 \\ & 11,058 \end{aligned}$ | 二 | $\begin{aligned} & 52,235 \\ & 11,058 \end{aligned}$ |
| \$1 under \$1,000,000 |  |  |  |  | 2,082 |  | 1,331 |  |  |  |
| \$1,000,000 under \$10,000,000. |  |  |  |  | 23,874 | 14,757 | 29,005 | 56,558 | -1 | $\begin{array}{r} 56,557 \\ 154238 \end{array}$ |
| \$10,000,000 under \$50,000,000 |  |  |  |  | 42,029 | 78.458 | 42,794 | 154,237 | - |  |
| \$ $\$ 0,000,000$ under $\$ 100,000,000$. |  |  |  |  | 38,680 | 110,766 | 21,377 | 190,544 | 259 |  |
|  |  |  |  |  | 162,536 | 275,653 | 63,428 | 516,429 |  |  |
| \$500,000,000 under \$1,000,000,000 |  |  |  |  | 86,445 | 331,459 | 91,193 | 483,808 | 21 | $\begin{aligned} & 516,170 \\ & 483.787 \end{aligned}$ |
|  |  |  |  |  | 191,709 | 534,563 | 67,826 | 1,158,877 |  | $\begin{array}{r} 1,158,545 \\ 22,255,417 \end{array}$ |
| \$1,000,000,000 or more ............... |  |  |  |  | 4,111,275 | 11,265,613 | 3,892,275 | 22,257,599 | 2,182 |  |

[^15] Table 3. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Type of Foreign Income for which Separate Credit was Computed

| Type of foreign income for which separate credit was computed | Number of returns | Total assats | Total receipts | Dividends received from foreign corporations | Dividends received from DISC's | inctudabie income of Controlled Foreign Corporations | Foreign dividend income resulting from foreign taxes dermed paid (gross-up) | Not income (less deficit) | Western Hemisphere Trade Corporation deduction | Income subject U.S. $\operatorname{tax}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Total | 6,046 | 3,229,777,033 | 2,293,231,821 | 13,871,443 | 4,274,018 | 2,873,674 | 12,644,524 | 143,466,463 | 2,983 | 137,930,564 |
| Certain interest income Dividends received from DISC's.. | 336 138 | $\begin{aligned} & 544,122,098 \\ & 368,370,279 \end{aligned}$ | $\begin{aligned} & 575,642,400 \\ & 388,393,928 \end{aligned}$ | $\begin{aligned} & 5,293,790 \\ & 1,569,109 \end{aligned}$ | $\begin{aligned} & 1,580,716 \\ & 1,696,473 \end{aligned}$ | $\begin{aligned} & 769.038 \\ & 644.022 \end{aligned}$ | $\begin{aligned} & \mathbf{5 , 8 0 6 , 5 2 5} \\ & 1,307,465 \end{aligned}$ | $\begin{aligned} & 41,635,411 \\ & 25,818,468 \end{aligned}$ | 394 1,212 | $\begin{aligned} & 40,400,397 \\ & 24,962,730 \end{aligned}$ |
| Foreign oil related income ........ | 119 | 503,793,434 | 705,623,707 | 5,419,230 | 409,519 | 960,699 | 6,434,635 | 57,669,045 | 323 | 55,674,016 |
| Foreign oil and gas extraction income | 93 | 458,442,624 | 653,822,721 | 5,090,815 | 316,138 | 929,980 | 6.112.435 | 56,065,016 | 19 | 54,063,317 |
| All other foreign source income ............ | 5,892 | 3,190,875,770 | 2,263,553,005 | 13,868,102 | 4,265,212 | 2,859,841 | 12.642,452 | 137,955,756 | 2.983 | 132,563,226 |
|  | U.S. inco betore | me tax credits |  |  |  |  |  |  | Foreign incom reported on | and taxes <br> rm 1118 |
| Type of foreign income for which separate credit was computed | Total | Regular and alternative tax | $\begin{gathered} \text { Foreign } \\ \text { ctax } \\ \text { cledit } \\ \text { claimed } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { possessions } \\ \text { tax } \\ \text { credit } \end{gathered}$ | Investment credit | Jobs credit | Other crodits | $\begin{gathered} \text { U.S. } \\ \text { income tax } \\ \text { after } \\ \text { credits } \end{gathered}$ | Gross incom excluding bran and speciall inco | (less loss) operations allocable <br> - |
|  |  |  |  |  |  |  |  |  | Total | Dividends |
|  | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
| Total | 62,324,700 | 61,697,948 | 24,866,908 | 173,345 | 6,929,275 | 102,398 | 10,226 | 30,242,547 | 86,077,698 | 19,823,516 |
| Certain interest income | 18,278,468 | 18,111,055 | 8,669,939 | 91 | 2,212,604 | 19,913 | 1.711 | 7,374,211 | 654,108 | - |
| Dividends received from DISC's. | 11,236,158 | 11,123,314 | 4,334,845 | - | 1,798,998 | 12,327 | 1.578 | 5,088,410 | 1,564,791 | 1,561,687 |
| Foreign oil related income. | 25,336,706 | 25,199,067 | 15,090,362 | - | 2,106,738 | 4,726 | 1.584 | 8,133,296 | 31,371,441 | 6,689,056 |
| Foreign oil and gas extraction income | 24,580,129 | 24,485,201 | 14,693,784 | - | 2,000,763 | 4,311 | 1,565 | 7,879,706 | 30,751,332 | 6,429,002 |
| All other foreign source income ............ | 59,864,089 | 59,248,550 | 24,426,041 | 173,255 | 6,674,854 | 101,036 | 10,195 | 28,478,709 | 52,487,357 | 11,572,774 |


| Type of foreigni income for which separate credit was computed | Foreign income and taxes reported on Form 1118 - Continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross income (less toss) exeluding branch operations and specially allocable income - Continued |  |  | $\begin{gathered} \text { Total } \\ \text { gross } \\ \text { income } \\ \text { (less toss) } \\ \text { trom } \\ \text { oxtraction } \\ \text { of oil or gas } \end{gathered}$ | Total deductions excluding branch operations and specially allocable income | Total deductions from oil and gas extraction income | Taxable income (less loss) |  |  |  |
|  |  |  |  |  |  |  | Before loss recapture |  |  |  |
|  | Dividend gross-up | Interest income | Other income |  |  |  | Total | Foreign branch income | Specially allocable income (Section 863(B)) | Other than from branch operations and speciatly allocable income |
| Total <br> Certain interest income $\qquad$ <br> Dividends received from DISC's $\qquad$ <br> Foreign oil related income $\qquad$ <br> Foreign oil and gas extraction income <br> All other foreign source income $\qquad$ | - (21) | (22) | (23) | --(24) | (25) | (26) | (27) | (28) | (29) | -(30) |
|  | 12,644,525 | 12,509,769 | 41,099,887 | 31,098,661 | 38,940,201 | 7,124,054 | 70,541,309 | 21,871,325 | 1,532,488 | 47,137,497 |
|  | $\square$ | 654,108 | - | - | 93,305 | - | 560,803 | - | - | 560,803 |
|  | 3,105 |  |  | 31.098 .661 | 397,673 | , | 1,167,118 | - | - | 1,167,118 |
|  | 5,947,972 | 970,888 | 17,763,525 | 31,098,661 | 12,688,626 | 7,124,054 | 31,027,245 | 12,295,716 | 48,712 | 18,682,815 |
|  | 5,659,740 | 962,927 | 17,699,663 | 31,098,661 | 12,602.771 | 7,124,054 | 23,974,607 | 12,257,534 | 48,712 | 18,148,561 |
|  | 6,693,449 | 10,884,773 | 23,336,362 |  | 25,760,596 | - | 37,786,144 | 9,575,607 | 1,483,776 | 26,726,761 |
| Type of foreign income for which separate crędit was computed | Foreign income and taxes reported on Form 1118 - Continued |  |  |  |  |  |  |  |  |  |
|  | Taxable income (less loss) - Continued |  | Foreign taxes available for credit |  |  |  |  |  |  |  |
|  | Recapture of prior year toreign losses | After loss recapture | $\begin{gathered} \text { Total } \\ \text { after } \\ \text { reduction } \end{gathered}$ | Feduction for certain foreign taxes | Total before reduction | Paid or accrued on |  |  |  |  |
|  |  |  |  |  |  | Total | Dividends | Interest | Rents. royalties and ticense foes | Branch income |
|  | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
| Total | 77,596 | 70,463,713 | 30, 108,786 | 4,098,186 | 34,206,972 | 17,351,661 | 1,373,863 | 676,488 | 547,938 | 10,088,109 |
| Certain interest income ................................ | 2,823 | 557,980 | 22,277 | - | 22,277 | 21,119 | - | 21,119 | - | - |
| Dividends received from DISC's | 26 | 1,167,092 | 4,170 | 13 | 4,170 | 1,066 | 1,066 | 61 | 10, | -638534 |
| Foreign oil related income | 22.055 | 31,005,190 | 18,267,030 | 4,067,137 | 22.334,167 | 12,978,822 | 340,475 | 7,611 | 10,142 | 8,638,534 |
| Foreign oil and gas extraction income | 22,055 | 30,432,752 | 17,885,769 | 4,067,137 | 21,952,906 | 10,623,884 | 330,594 | 7,293 | 10,142 | 8,620,969 |
| All other foreign source income ...................... | 52,692 | 37,733,451 | 11,815,309 | 31,049 | 11,846,357 | 4,350,655 | 1.032,323 | 647,758 | 537.797 | 1,449,575 |

Type of foreign income for which separate credit was computed


NOTE: The data in columns 1.18 pertain to the total activity of the domestic parent corporation. Since many corporations compute a foreign tax credit tor more than one type of foreign income, the data in these
 foreign oil and gas extraction income line are the actual foreign oil and gas extraction income and tax emounts. Form 1118 detail may not add to totals because of rounding.

By Patrick Piet*

In the Winter 1983-84 issue of the Statistics of Income Bulletin, it was reported that, for the first time, partnerships in the United States reported an overall net loss for Tax Year 1981 [1]. Information now available reveals that partnerships reported an even greater overall net loss for 1982. The statistics indicate tax shelter activity as the main reason for this loss.

## BACKGROUND

A partnership is "an association of two or more persons to carry on as co-owners of a business for profit" [2]. Partnerships are not taxed directly on their income. Rather, all income (or loss), credits, and other tax-related items "flow through" to the partners, who report their shares on their own returns. Partners may be individuals, corporations, estates, trusts, or other partnerships.

Partnerships included in this study ranged from small, two-owner businesses (mainly found in wholesale and retail trade and personal service industries), to ventures involving thousands of partners, most of whom are passive investors not involved in the daily operations of the business. These large partnerships are most frequently found in the oil and gas extraction, finance, and real estate industries. Partnerships with large numbers of partners are also present in professional service industries, such as those for physicians, legal services, and certified public accountants. In contrast to the large ventures in the oil and gas extraction, finance, and real estate industries, however, the partners in professional service industries typically are active participants.

## DATA HIGHLIGHIS

The number of returns filed by active partnerships rose from $1,460,502$ for Tax Year 1981 to $1,514,212$ for Tax Year 1982, an increase of 3.7 percent. This increase is somewhat less than the 5.9-percent increase reported between 1980 and 1981. As shown in Figure A, the greatest increase in number of returns occurred in the area of finance, insurance, and real estate.

Within this area, the industry with the largest increase in number of returns was operators and lessors of buildings, which increased by more than 34,000 returns ( 7.9 percent). Among the service industries, the largest increase occurred in equipment rental and leasing, which rose by more than 5,000 returns (19.2 percent). In mining, the largest growth was in oil and gas extraction, which increased by 3,700 returns ( 7.9 percent). Not surprisingly, these are all industries in which tax shelters are particularly active, as will be seen later. In contrast, the construction, manufacturing, and transportation and public utility industries all showed decreases in the number of returns.

As noted earlier, overall losses for partnerships increased from $\$ 2.7$ billion for 1981 to $\$ 7.3$ billion for 1982. In contrast to the situation in 1981, however, when every industry except manufacturing showed a decrease in net income, four of the eight industrial divisions showed increases in net income for 1982, and four recorded decreases. As will be seen later, these figures are closely tied to the use of partnerships as tax shelters.

## EFFECTS OF TAX SHELTERS ON PARTNERSHIP DATA

Information from a variety of sources indicates an increasing public interest in, and use of, partnerships as tax shelters. The relationship between losses of partnerships and tax shelter activity is indicated in Figure B, which presents the loss figures reported on partnership returns for certain industries and investment in publicly-registered limited partnerships [3]. Each of these industries reported an overall net loss. In addition, the two activities with the largest amount of investment, oil and gas extraction and real estate, were also the two industries in the statistics with the largest losses.

Overall, industries identified in Figure B as ones in which tax shelters are particularly active reported an overall net loss of $\$ 21.0$ billion. By contrast, all other industries reported a net profit of $\$ 13.7$ billion. In wholesale and retail trade, for example, where the nature of the business activity is not

Figure A. --Number of Partnerships and Net Income Less Loss by Industrial Division, 1981 and 1982
[All figures are estimates based on samples--money amounts are in thousands of dollars]


NOTE: Partnerships with nature of business not allocable are not shown separately. However, their data are included in the appropriate totals.
conducive to tax shelter activity, partnerships reported an overall profit of $\$ 1.5$ billion. In the area of service industries, three of the more traditional (as opposed to tax shelter) industries all reported a net profit for 1982. These latter industries are medical and health services ( $\$ 3.8$ billion), legal services ( $\$ 7.3$ billion) and certified public accountants ( $\$ 1.7$ billion). The contrast between these industries and those in Figure $B$ show the difference in profitability between tax shelter an? non-tax shelter industries.

Figure B.--Investment in Publicly-Offered Limited Partnerships and Net Income, Selected Industries, 1982
[Amounts are in millions of dollars]

| Industry | Investment | Net income less loss |
| :---: | :---: | :---: |
| Real estate ........ | 2,471 | -11,117 |
| Oil and gas extraction ........ | 2,399 | -7,727 |
| Equipment leasing .. | 241 | -691 |
| Cable TV | 111 | -431 |
| Films .............. | 65 | -444 |
| Agriculture ........ | 46 | -601 |

SOURCES: Investment data appeared in the February 1984 issue of The Stanger Report. Net income data were taken from lable 1 at the end of this article. The SOI industry communications were used to show net income for cable TV, and farms were used for agriculture.

The relationship between tax shelter activity and partnership losses can also be seen by studying data on limited partnerships. A limited partnership is one in which at least one partner's liability for the debts of the partnership is limited to the amount of his/her investment in the partnership. Many tax shelters are organized as limited partnerships to provide investors with limited liability. As shown in Figure C, limited partnerships accounted for 15 percent of all partnerships. For each of the industries for which tax shelter investment data were available (except agriculture), the percent of limited partnerships exceeded the overall percentage. More than 38 percent of all oil and gas partnerships were limited partnerships. Because of the inherent risk in drilling for oil, it is not surprising that, to attract capital, organizers of these ventures would limit investor liability. On the other hand, the percentages of limited partnerships in real estate ( 20 percent) and in equipment rental and leasing ( 16 percent) were much closer to the overall percentage. This may be due to the fact that in these areas, the real estate or equipment is used as collateral, so that investors are better protected against losses than in oil and gas ventures.

Although tax shelters create losses used to reduce taxes paid by investors, it should be noted that tax shelters are not inherently objectionable [4]. Rather, most tax shelters are formed simply to allow investors to use incentives in the tax law that encourage investment. An example of this is the deduction for

Figure C
Limited Partnerships as a Percent of All Returns, for Selected Industries, 1982

"intangible drilling costs" [5]. This deduction provides an incentive for exploration for new sources of oil and gas, thereby reducing dependence on foreign petroleum sources. The enactment of more favorable depreciation rules under the Accelerated Cost Recovery System instituted for depreciable property acquired after December 31, 1980, is another example of incentives, designed to stimulate investment, which have encouraged the growth of partnership tax shel ters.

Some tax shelter organizers have attempted to take undue advantage of these incentives by engaging in activities of dubious legality, or even of blatant illegality. These "abusive" tax shelters lack a substantial economic basis. Some of these tax shelters generate losses by overvaluing assets (or even creating fictitious assets) on which depreciation is taken, or by reporting fictitious loans for which interest deductions are allocated to partners. The Internal Revenue Service (IRS) is striving to identify and discourage such activities by disallowing partners' tax deductions with no sound economic basis [6].

While the IRS is making efforts to curtail abusive tax shelter partnerships, data on tax shelter investment indicate an overall increase in investment in publicly-offered limited partnerships [7]. In 1981, total investment was $\$ 4.9$ billion; in 1982, it rose by 13 percent to $\$ 5.5$ billion. The greatest increase in investment was in real estate, which rose from $\$ 1.6$ billion in 1981 to $\$ 2.5$ billion in 1982, an increase of 55 percent. In oil and gas extraction, investment fell from $\$ 2.9$ billion to $\$ 2.4$ billion, a decrease of 17 percent. This decrease may be due partly to the drop in crude oil prices, which made oil and gas investment less attractive than other shelters, such as real estate.

Statistics of Income--1982, Partnership Returns, presenting additional data for 1982, as well as data for 1978 through 1981, is currently being prepared. This report will provide additional information on the increase in tax shelter activities in the last 5 years.

## SUMMARY

Data presented in this article show that the overall loss by partnerships increased from $\$ 2.7$ billion for 1981 to $\$ 7.3$ billion for 1982. This loss was caused largely by increased tax shelter activity. Two of the most popular tax shelter areas, oil and gas extraction and real estate, had similarly large overall losses. The loss in oil and gas extraction was $\$ 7.7$ billion for 1982, down from the $\$ 9.4$ billion loss for 1981. In real estate, the loss increased from $\$ 7.9$ billion for 1981 to more than $\$ 11$ billion for 1982.
data sources and limitations

## Sample Selection

The statistics for Tax Year 1982 were estimated from a stratified probability sample of approximately 35,000 returns selected from a total population of about 1.6 million returns .filed during Calendar Year 1983. Every partnership engaging in business or obtaining income from sources within the United States was required to file this return to report the income, deductions, credits, gains, and losses from operating the partnership. Amended and tentative returns were excluded from the sampling procedure, which was implemented after revenue processing, but prior to audit. Sample rates ranged from 0.2 percent to 100 percent.

## Changes in Processing

With one exception, processing of the partnership returns for the 1982 Statistics of Income program was virtually unchanged from the 1981 program. The exception was that, for 1981, counts were made of the number of partners by type of entity reported on the Schedule K-1, Partner's Share of Income, Credits, Deductions, etc. [8]. The sum of the number of partners, by entity, was compared with the number of partners reported on the front page of the Form 1065, and any discrepancies were resolved. For 1982, and for years prior to 1981, the number of partners listed on the front page of Form 1065 by the partnership was accepted as reported.

The procedure used for 1981 was expected to result in more accurate counts. Its use produced unexpected results for cormon trust funds in the finance, insurance and real estate division, however. The number of partners in the common trust funds industry appeared to increase from 641, 212 for 1980 to more than 3.7 million for 1981. Examination of some returns
in the common trust fund industry reveals that partnerships often report a small number of partners on the Form 1065, while the K-1 lists hundreds of persons for which money is being held in trust. Because partners listed on the $\mathrm{K}-1$ in this industry are actually the trust's beneficiaries and thus are usually totally divorced from the partnership's activity, considering them to be partners may be misleading. In this industry, the number of partners on the Form 1065 may be a better indicator of actual partners than the count of the Schedules K-1.

Figure D shows the magnitude of the difference in number of partners between 1981 and 1982 by industrial division after an adjustment to the 1981 figure for finance, insurance, and real estate to compensate for this counting problem in the common trust fund industry.

## Limitations

Because the data presented in this article are estimates 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.

Estimated
Number of Returns

| 2,100 | 0.50 |
| ---: | :--- |
| 4,200 | 0.35 |
| 13,000 | 0.20 |
| 23,000 | 0.15 |
| 52,000 | 0.10 |
| 207,000 | 0.05 |
| $1,514,000$ | 0.018 |

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 1983-84, p. 29.
[2] This definition is found in the Uniform Partnership Act, Part II, Section 6.
[3] The Stanger Report, 'Record Investment in 1983," Robert A. Stanger \& Company, February 1984.
[4] Merrill, Peter, 'Economic Analysis of Tax Shelters," Staff Paper for 'Joint Committee on Taxation, February 1984.

Figure D. --Number of Partners, by Industrial Division, 1981 and 1982
[All figures are estimates based on samples]

| Industrial division | Number of partners |  | Increase or decrease |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1981 | 1982 | Number | Percent |
|  | (1) | (2) | (3) | (4) |
| Total | 9,448,361 | 9,764,667 | 361,306 | 3.3 |
| Agriculture, forestry, and fishing | 405,594 | 448,623 | 43,028 | 10.6 |
| Mining | 1,475,289 | 1,574,375 | 99,086 | 6.7 |
| Construction | 165,054 | 149,600 | -15,454 | -9.4 |
| Manufacturing ........ | 90,879 | 76,649 | -14,231 | $-15.7$ |
| Transportation and public utilties | 73,005 | 92,611 | 19,606 | 26.9 |
| Wholesale and retail trade ......... | 528,483 $5,646,744$ | 485,413 $5,727,193$ | $-43,070$ 80,449 | -8.2 1.4 |
| Finance, insurance, and real estate Services ........................ | 5,646,744 $1,024,751$ | 5,727,193 $1,171,642$ | 80,449 146,891 | 1.4 14.3 |

Number of partners for 1981 was adjusted for reporting variations in the common trust fund industry in finance, insurance, and real estate. The number of partners originally reported in the Statistics of Income Bulletin, Winter 1983-84, was $8,456,258$. See "Changes in Processing."
NOTE: Partnerships with nature of business not allocable are not shown separately. However, their data are included in the appropriate totals.
[5] "Intangible drilling costs" are certain costs of developing a drilling site, such as labor, materials and supplies, fuel, repairs, and transportation, which may be deducted in the year incurred rather than capitalized and written off over the life of the well. Most of these costs are incurred before the actual drilling for oil.
[6] This paragraph summarizes remarks made by Internal Revenue Commissioner Roscoe L. Egger, Jr. to the American Institute of

Certified Public Accountants, 94 th Annual Meeting, October 4, 1983. The text of the remarks is contained in the IRS Press Release IR-83-I 24.
[7] The Stanger Report, p. 8.
[8] Partnerships are required to file a Schedule K-1 for each partner to report the share of income, deductions, credits, etc., allocated to that partner.

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 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]

| Item | Agriculture, forestry, and fishing - Continued |  |  |  |  |  | Construction |  |  | Manuiacturing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Farms - Continued |  | Agricultural services, forestry and fishing | Total | MiningOil and <br> gas <br> extraction | Other mining | Total | General contractors | $\begin{gathered} \text { Special } \\ \text { trade } \\ \text { contractors } \end{gathered}$ |  |
|  | Poultry and eggs | General livestock including animal specialty |  |  |  |  |  |  |  |  |
|  | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
|  | $\begin{array}{r} 1,108 \\ 2,909 \\ 468,118 \\ 247,791 \end{array}$ | $\begin{array}{r} 7,096 \\ 25,128 \\ 1,108,463 \\ 451,920 \end{array}$ | $\begin{array}{r} 20,609 \\ 72,043 \\ 3,273,356 \\ 2,604,220 \end{array}$ | $\begin{array}{r} 55,766 \\ 1,574,375 \\ 45,550,344 \\ 19,798,121 \end{array}$ | $\begin{array}{r} 50,837 \\ 1,512,328 \\ 38,047,761 \\ 15,797,946 \end{array}$ | $\begin{array}{r} 4,929 \\ 62,047 \\ 7,502,583 \\ 4,000,175 \end{array}$ | $\begin{array}{r} 64,632 \\ 149,600 \\ 11,611,718 \\ 18,508,283 \end{array}$ | $\begin{array}{r} 25,583 \\ 63,080 \\ 99,652,986 \\ 12,534,641 \end{array}$ | $\begin{array}{r} 38,882 \\ 86,185 \\ 1,957,084 \\ \mathbf{5 , 9 6 3 , 2 5 4} \end{array}$ | 23,15676,649$13,003,045$$15,091,902$ |
| Number of partnerships ... Number of partners |  |  |  |  |  |  |  |  |  |  |
| Total assets.................... |  |  |  |  |  |  |  |  |  |  |
| Total receipts |  |  |  |  |  |  |  |  |  |  |
| Business receipts.. | $\begin{array}{r}227,121 \\ \hline 295\end{array}$ | $\begin{array}{r} 289.287 \\ 924 \end{array}$ | 2,493,261 | $\begin{array}{r} 17,563,468 \\ 428,576 \end{array}$ | $\begin{array}{r} 13,717,073 \\ 414,277 \end{array}$ | 3,846,395 | 17,973,953 |  |  | 14,771,551 |
| Income from other partnerships and fiduciaries. Nonqualitying interest and dividends |  |  | 1,537 |  |  | 14.299 | 64,594 | 12,047,456 |  |  |
| Rents received ......................... | - 6.296 | 14,606 4.014 | $\begin{array}{r}30,058 \\ 4 \\ 4 \\ \hline 155\end{array}$ | 347, 187 | 320,719 | 26,468 | 246,991 | 219.267 | 27,724 | 89.191 |
| Royalties.... | 472 | 745 | 1,947 | 460,958 | 442,981 4 | 11,953 17997 | 61,783 1.075 | 58.165 | 3,618 | 15,465 |
| Farm net profit. | 15,699 | 46.738 | 27,812 | 460,982 | 442,962 | 17.997 | 1,075 2,235 | $\begin{array}{r}1.064 \\ \hline 93\end{array}$ | [ 10 | 45,339 |
| Net gain, noncapital assets Other receipts.............. | 394 | 25.961 | 18,342 | 115,378 | 88,628 | 26.750 | 25,319 | 22,132 | 1,643 <br> 3,186 | 732 18,156 |
| Total deductions ........................................ | 907 | 69,646 | 26.907 | 824,232 | 767,920 | 56,312 | 132,333 | 123,149 | 9,124 | 139.341 |
|  | 272,967 | 597,379 | 2,706,220 | 28,627,944 | 23,525,361 | 5,102,583 | 17,089,672 | 11,777,342 | 5,303,763 | 15,911,136 |
| Cost of sales and operations Inventory, beginning of year | 149,845 | $\begin{array}{r} 190,127 \\ 5.598 \end{array}$ | $\begin{gathered} 1,285,608 \\ 106,046 \end{gathered}$ | $5,997,774$ | $3,434,180$ | 2,563,594 | 13,488,184 | 10,107,870 | 3.373,172 | 11,753,930 |
| Purchases ..... | 72,016 | 147,782 |  | $1.623,378$ | 105,100 | 208.544 | 2,578,398 | 2,429,248 | 148.768 | 1,443,674 |
| Cost of labor | 3,030 | 2,031 | 94,955 | 589,451 | -207,653 | 381,798 | 2,053,974 | 1947957 | 1,055,783 | 7.513 .679 |
| Materials and supplies | 28.507 | 7,630 | 35,713 | 456,893 | 182,098 | 274,795 | 2,689,332 | 1, $1,848.3023$ | 802,445 | $1,216,479$ 726.342 |
| Other cosis.. | 45,278 | 38,963 | 329,463 | 3,398,149 | 1,775.402 | 1,622,746 | 6,627,059 | 5,898,496 | 727,723 | 726,342 $2,305,146$ |
| Less: inventory, end of year | 2,695 | 11,877 | 124,417 | 383,740 | 155,451 | 228.289 | 2,465,537 | 2,295,759 | 169,661 | $2,305,146$ $1,451,390$ |
| Salaries and wages Less: jobs credit | 5.747 | 17,409 | 195,984 ${ }^{\text {9 }}$ | 460.186 | 353,124 | 107,062 | $\begin{array}{r} 618.481 \\ 230 \end{array}$ | 205,811 | 412,669 19 | $\begin{array}{r} 703.836 \\ 1.076 \end{array}$ |
| Guaranteed payments to pa | 2.662 | 7.014 | 62,002 | 243,849 | 186,093 | 57,756 | 296,117 | 77,603 21 | 19 <br> 218.513 | $\begin{array}{r} 1,076 \\ 119,124 \end{array}$ |
| Rent paid... | 615 | 2.773 | 33,090 | 257,242 | 176,801 | 80,441 | 79,567 | 37,682 | 218.517 41,477 | 119,124 167.168 |
| Interest paid | 6,451 | 31.715 5 | 163,147 | 1.441,765 | 1,183,312 | 258,453 | 547,536 | 427,875 | 119,589 | 423.663 |
| Taxes paid Bad debts | 1,141 | 5.501 | 26.826 | 655.182 | 504,678 | 150,505 | 147.119 | 71,848 | 75,245 | 166,364 |
| Repairs. | 180 1.941 | 547 3,431 | 3,655 <br> 84,236 | 38.952 129.872 | 19,906 | 19,046 | 12,517 | 5.896 | 6,619 | 40.432 |
| Depreciation' |  | 3,43, | 84,236 | 129,872 | 68,682 | 61,190 | 108,618 | 35,188 | 73,425 | 98,01! |
| Depletion.... | - | 3 | 2,633 | 381,429 | 235,081 | 146,348 | 2.096 |  |  |  |
| Pension, profit sharing, annuity, and bond purchase plans. | 79 | 9 | 193 | 381,429 28,692 | 235,081 8.630 | 146,348 | 2.096 | 1,760 | 336 | 39,007 |
| Employee benefit plans. | 129 | 184 | 1,082 | 29,439 | 7.816 | 21.624 | 7.162 14.718 | 4.201 | 2.961 | 25.194 |
| Net loss from other partnerships and fiduciaries. |  | 2.622 | 2.772 | 2,041,011 | 1,966.441 | 74.570 | 37,717 | 37.692 | 8.312 | 53,169 49 |
| Rent net loss.... |  | 315 | 3,042 | 15,916 | 15,670 | 246 | 27,332 | 26,696 | 636 | 2,894 |
| Farm net loss | 33,902 | 199,847 | 112.715 | 118,333 | 117,960 | 373 | 1.162 | 1.162 |  | 19 |
| Net loss, noncapital assets | 28 | 1,479 | 2,082 | 34,832 | 32,758 | 2.073 | 7.937 | 6.003 | 1,935 | 2,349 |
| Other deductions | 60,982 | 107,874 | 561,314 | 14,586,763 | 13,383,995 | 202,768 | 81,491 | 1.115 | 7.376 | 16,365 |
| Net Income (less deflelt) | -25,476 | -145,459 | - 102,000 | -8,829,824 | -7,727,415 | - 1,102,409 | 1,418,607 |  |  | 1,665,437 |
| Net in |  |  |  |  |  |  |  | 757,408 | 659,489 | -819,240 |
| Deficit | 44,437 | 961, 5 | 305.728 | 5,794,84 | 5,493,067 | 301,782 | 2,059,007 | 1,207.586 | 49,800 | 5,9 |
| Capltal gains and losses   <br> Net short-term capital gain (less loss) ........... 87  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Not long-term capital gain (less loss) | $\begin{array}{r}\text { r } \\ \hline 1,374 \\ \hline\end{array}$ | $\begin{array}{r} 332 \\ 4,620 \end{array}$ | $\begin{array}{r} 1,188 \\ 10,539 \end{array}$ | $\begin{aligned} & 19,463 \\ & 64,912 \end{aligned}$ | $\begin{array}{r} 17,610 \\ 57,195 \end{array}$ | $\begin{aligned} & 1,853 \\ & 7,717 \end{aligned}$ | $\begin{aligned} & 23,797 \\ & \mathbf{9 8 , 9 0 1} \end{aligned}$ | $\begin{array}{r} 4,190 \\ 83.426 \end{array}$ | $\begin{aligned} & 19,606 \\ & 15,475 \end{aligned}$ | $\begin{array}{r} 6.589 \\ 53,064 \end{array}$ |
| Partnerships With Net Income |  |  |  |  |  |  |  |  |  |  |
| Number of partnerships <br> Number of partners <br> Total assets <br> Total recelpts | $\begin{array}{r} 415 \\ 1,076 \\ 216,536 \\ 162,001 \end{array}$ | $\begin{array}{r} 2,057 \\ 5,821 \\ 205,241 \\ 265,608 \end{array}$ | $\begin{array}{r} 10,402 \\ 27,059 \\ 814,438 \\ 1,722,418 \end{array}$ | $\begin{array}{r} 22,903 \\ 803,314 \\ 16,426,242 \\ 14,575,617 \end{array}$ | $\begin{array}{r} 21,686 \\ 772,625 \\ 14,190,967 \\ 12,170,084 \end{array}$ | $\begin{array}{r} 1,217 \\ 30,689 \\ 2,245,275 \\ 2,405,533 \end{array}$ | $\begin{array}{r} 45,552 \\ 102,062 \\ 6,451,789 \\ 14,805,009 \end{array}$ | $\begin{array}{r} 15,898 \\ 37,706 \\ 5,396,871 \\ 9,790,031 \end{array}$ | $\begin{array}{r} 29,487 \\ 64,022 \\ 1,053,269 \\ 5,004,791 \end{array}$ | $\begin{array}{r} 14,182 \\ 37,533 \\ 3,746,885 \\ 9,832,143 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Business receipts................................ | 143.719 | 165,412 | 1.654.124 | 12,909,397 | 10.578,698 | 2,330,699 |  | $\begin{array}{r} 9,397,450 \\ 61,287 \end{array}$ | 4,969,418 | 9,704,886 |
| Incorne from other partnerships and fiduciaries... |  | $8,000^{5}$ | 13,598 | 407,645 140790 | 393.428 |  | $\begin{array}{r} 14,376,996 \\ 62,590 \end{array}$ |  |  |  |
| Nonqualifying interest and dividends | 345 |  |  | 140.790 | 127.245 <br> 34.654 | 13.545 | 197,206 | 176.006 |  | 43,7178.736 |
| Royalties. | 1.972 | 468 <br> 57 | $1,393$ | $\begin{array}{r} 37,308 \\ 410,952 \end{array}$ |  | 2,655 2,910 | 38,633 | 36,493 | 21,200 2.140 |  |
| Farm net profit. | 15.363 | 45,361 | 26,877 | - 3 ,499 | 408,049 | 2,910 | 2, 234 |  | 1.643 | 4.151 |
| Net gain, noncapital assets |  | $\begin{array}{r} 7.188 \\ 39,116 \end{array}$ | $\begin{array}{r} 9,597 \\ 15.862 \end{array}$ | $\begin{array}{r} 32,366 \\ 633,659 \end{array}$ | $\begin{array}{r} 31,608 \\ 599,008 \end{array}$ | $\begin{array}{r} 757 \\ 40.751 \end{array}$ | $18.869$ | $\begin{array}{r} 589 \\ 16.692 \end{array}$ |  | 540 5.318 |
| Other receipts ....... | 125 |  |  |  |  |  | $108,340$ | 101,374 | 6,906 | 5,318 59.550 |
| Total deductions ... | 142,740 | 169,550 | 1,416,690 | 8,780,767 | 6,677,016 | 2,103,751 | 12,746,000 | 8,582,444 | 4,154,990 | 8,896,210 |
| Cost of sales and operations.. | $\begin{array}{r} 97.254 \\ 2.695 \end{array}$ | $\begin{array}{r} 142.207 \\ 1.652 \end{array}$ | 866,780 | 3,531,902 | 2,118,006 | 1.413.896 | 10.530.660 |  | 2,821,574 | 7.059,296 |
| Inventory, beginning of year |  |  | 47.450 | 163,742$1.070,789$ | $\begin{array}{r} 52,448 \\ 888,167 \end{array}$ | $\begin{aligned} & 111,294 \\ & 182,622 \end{aligned}$ | 1,315.535 | 7,701,944 | 2,816,818 |  |
| Purchases.. | 58,254 | 101,671 | 637.035 |  |  |  | 1,430,261 | 563,959 | 864.785 | 5,130,763 |
| Cost of labor........... | 1.038 | 2.031 | 57.700 | 296,627 | 88.007 | 208,621 | 1,746,966 | 1,037.544 | 707.198 | 545,650 |
| Materials and supplies | 23,269 | 7,630 | 13,257 | 195,672 | 39.042 | 156,630 | 2,049.023 | 1,329,907 | 716,821 | 424,602 |
| Other costs ................. | 13.473 | 30.575 | 172,812 | 1,954,809 | 1,098.976 | 855,832 | 5.417.257 | $4.920,694$ | 495,724 | 1,056,211 |
| Less: inventory, end of year | 1.475 | 1,35 $\dagger$ | 61,474 | 149,736 | 48,634 | 101.102 | 1.428,382 | 1,348,494 | 79,771 | 794,985 |
| Salaries and wages .... | 2,804 | 612 | 107.308 | 250.746 | 215.760 | 34,986 | 484,483 | 156,060 | 328.423 | 473.161 |
| Less: jobs credit ............... |  |  |  |  |  |  | 23 |  | 19 | 1.051 |
| Guaranteed payments to partners | 1.333 14 | 2.523 184 | 28,136 18.491 | 69,347 <br> 75,425 | 62.932 50.819 | 6,415 | 142,089 | 31.704 | 110.384 | 81.788 |
| Interest paid | 2.036 | 2.103 | 18,491 27.399 | 75,425 458,627 | $\begin{array}{r}50,819 \\ 418,190 \\ \hline 371\end{array}$ | 24.607 40.437 | 49,978 <br> 179 | 20.313 | 29,256 | 64,132 |
| Taxes paid | 593 | 1.005 | 14,867 | 457,065 | 371.756 | 85,309 | 105.592 | 128.119 | 50,938 | 94,415 |
| Bad debts | 80 |  | 3,106 | 4.973 | 3,900 | 1,073 | 7,273 | 2.798 | 4.8473 | 123,086 14,012 |
| Repairs. | 715 | 948 | 44,651 | 51.745 | 36.756 | 14,990 | 82,728 | 18.517 | 64,206 | 62,829 |
| Depreciation'. |  |  |  |  |  | 14,990 | 82,7 | 18,517 | 64,206 | 62,829. |
| Depletion.. | - | 2 | 62 | 244,451 | 116,423 | 128.028 | 2.007 | 1,671 | 336 | 2,750 |
| Pension, profit sharing, annuity, and bond purchase plans. | 79 | - | 178 | 15.902 | 5,141 |  | 6,007 | 1,67 | 3 | 2,750 |
| Employee benefit plans..................... | 108 | - | 770 | 8,581 | 3,797 | 10.761 4.785 | 6.403 11.072 | 3.550 3 | ${ }_{8}^{2,853}$ | 13,357 |
| Net loss from other partnerships and fiduciaries. | - | 32 | 2,521 | 55.919 | 55.738 | 181 | 1,882 | 1,858 | 24 | 29.927 |
| Rent net loss...... |  | - | 2,657 | 2,188 | 1.942 | 246 | 3,315 | 2,679 | 636 | 784 |
| Royalty net loss | - |  | - | - | 1.94 |  | 1.162 | 1,162 |  | 19 |
| Farm net loss.... | 7 | 5.715 | 2,882 | 7.866 | 7,673 | 193 | 2.374 | 2,214 | 160 | 1,918 |
| Not loss, noncapital assets |  | 133 | 417 | 7.820 | 7,715 | 105 | 1,252 | 478 | 774 | 801 |
| Other deductions | 35,260 | 10,767 | 241.693 | 2,633.551 | 2,394.579 | 238,972 | 915,444 | 400,648 | 514,016 | 696,515 |
| Net income.... | 19,261 | 96,059 | 305,728 | 5,794,849 | 5,493,067 | 301,782 | 2,059,007 | 1,207,586 | 849,800 | 935,930 |
| Capital galns and losses |  |  |  |  |  |  |  |  |  |  |
| Net shor-term capital gain (less loss) ............. | 76 | 1 | 94 | 3,875 | 3,821 | 53 | 3.577 | 3.564 |  |  |
| Net long-term capital gain (less loss) ............... | 145 | -2 | 1.896 | 28.548 | 21.482 | 7.065 | 25,187 | 12,615 | 12.572 | 45,327 |

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]


[^16]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]

| Item | Wholesale and retaif trade - Continued |  |  |  |  |  |  | Finance. insurance. and real estate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retail trade - Continued |  |  |  |  |  |  | Total | Finance |  |
|  | Automotive deaters and service stations - Continued |  | $\begin{gathered} \text { Apparel } \\ \text { and } \\ \text { accessory } \\ \text { stores } \end{gathered}$ | Furniture and home furnishings stores | Eating places | Drinking places | Liquor stores |  |  |  |
|  | Motor vehicte dealers | Gasoline service stations |  |  |  |  |  |  | Total | and credit agencies other than banks |
| Partnerships With and Without Net Income | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
|  | 4,847 15,355 625,355 <br> 2,780,041 | 10,307 22,549 <br> 661,718 <br> 5,774,53 | $\begin{array}{r} 20,030 \\ 45,164 \\ 942,880 \\ 2,029,248 \end{array}$ | $\begin{array}{r} 9,626 \\ 20,076 \\ 834,421 \end{array}$ | $\begin{array}{r} 28,384 \\ 81,527 \\ 2,343,698 \\ 6,760,796 \end{array}$ | $\begin{array}{r} 6,957 \\ 15,667 \\ 207,853 \end{array}$ | $\begin{array}{r} 4,275 \\ 9,210 \\ 428,543 \end{array}$ | $\begin{array}{r} 717.810 \\ 5,727,193 \\ 645,766,623 \\ 85,655,741 \end{array}$ | $\begin{array}{r} 147,676 \\ 1,983,132 \\ 248,459,880 \\ 48,514,699 \end{array}$ | $\begin{array}{r} 1,590 \\ 18,618 \\ 999,877 \\ 489,264 \end{array}$ |
| Number of partnershlps .............................. |  |  |  |  |  |  |  |  |  |  |
| Number of partners ... |  |  |  |  |  |  |  |  |  |  |
| Total assets........... |  |  |  |  |  |  |  |  |  |  |
| Business receipts.. | 2,732, 123 | $\begin{array}{r} 5.736 .208 \\ 826 \end{array}$ | 1,993,620 | $\begin{array}{r} 1,654,634 \\ 143 \end{array}$ | $\begin{array}{r} 6,688,412 \\ 79 \end{array}$ | 512.076 | 1.272,628 |  |  |  |
| Income from other partnerships and fiduciaries.. |  |  |  |  |  |  |  |  |  | 254,244 |
| Nonqualifying interest and dividends ................ | 18,6821.696 | 8,163 | 11,767 | 19.401 | 10.009 |  | 2,457 | $1,314,654$ | $\begin{array}{r} 901.681 \\ 9.444 .540 \end{array}$ | $\begin{array}{r}\text { \%,720 } \\ \hline 79302\end{array}$ |
| Rents received ......................... |  | $\begin{array}{r} 3,499 \\ \hline \end{array}$ | 3,341 | $\begin{array}{r} 7,117 \\ 350 \end{array}$ | 26,818 | 495 | 2,640 | 12,573,285 | 297.162 | 781 |
| Royalties ......... | 1.696 |  |  |  | 408 |  |  | 553,294 | 395.75014,020 |  |
| Net gain, noncapital assets | 1,16026,335 |  |  | $\begin{array}{r} 136 \\ 24,742 \end{array}$ | 15 | 40 | $5.932$ | ${ }_{6} 603.740$ |  | $\begin{array}{r} 360 \\ 45,857 \end{array}$ |
| Other receipts... |  |  |  |  | 4,812 30,243 | 9,024 |  |  | 130,985 2.177905 |  |
| Total deductions <br> Cost of sales and operations <br> Inventory, beginning of year Purchases <br> Cost of labor <br> Materials and supplies <br> Other costs <br> Less: inventory, end of year | 2,732,967 | 5,643,918 | 1,953,742 | 1,561,842 | 6,547,322 | 510,609 | 1,241,044 | 96,788,398 | 48,912,792 | 454,149 |
|  | $\begin{aligned} & 2.351,552 \\ & 314,409 \end{aligned}$ | 5,030,699 | $\begin{array}{r} 1,288,263 \\ 490,508 \end{array}$ | $\begin{array}{r} 1,067,112 \\ 276,461 \end{array}$ | $\begin{array}{r} 3.055 .631 \\ 99,003 \end{array}$ | $\begin{array}{r} 248,602 \\ 14.833 \end{array}$ | 993,745 |  |  |  |
|  |  | 192,757 |  |  |  |  | 116.402 | 14,629,586 | 6,988,621 | $\begin{array}{r} 141,144 \\ 11,016 \end{array}$ |
|  |  | 4,831,589 | 1,241,380 | 1,043,639 | 2,505,378 | 229.163 | 999.777 |  | 23.812.900 | 104,24 |
|  | 22,916 | 43,594 | 16.158 | 29,878 | -325,636 | 15,577 | 2.419 | $\begin{aligned} & 1,840,386 \\ & 473,767 \end{aligned}$ | $173.526$ |  |
|  | $\begin{aligned} & 142,240 \\ & 353.746 \end{aligned}$ | $\begin{aligned} & 125,675 \\ & 193,843 \end{aligned}$ | 64,18664,376 | 24.439 | 185,345 | +636 | $\begin{aligned} & 1,306 \\ & 1,30 \end{aligned}$ | $\begin{array}{r} 915.904 \\ 9,334.684 \end{array}$ | $\begin{array}{r} 211.736 \\ 3.673 .311 \end{array}$ | $\begin{array}{r} 36,385 \\ 10,497 \end{array}$ |
|  |  |  |  | 317,788 | 112,016 | 14,332 |  |  |  |  |
| Salaries and wages <br> Less: jobs credit | 98,219 737 | 155,767 | 159,833 | 116,458 | 1,180,092 | 58,795 | 63,750 | 2.520.455 | 1,293,002 | 55,078 |
|  | 16,277 | 78.77 |  |  | +1,256 |  |  | 746 | - 59.434 |  |
| Rent paid ............................................... | 23.905 | - 72,524 | 45,436 110.997 | 36,043 40,405 | 390.338 | 9,432 39,743 | $\begin{aligned} & 12,856 \\ & 21.607 \end{aligned}$ | $\begin{array}{r} 1.404,416 \\ 525,174 \end{array}$ | $\begin{aligned} & 581.286 \\ & 165.341 \end{aligned}$ | 6.728 |
| Interest paid | 45.160 | 24.25559.250 | $\begin{array}{r} 28.439 \\ 40.211 \end{array}$ | 24,12928,717 | $\begin{aligned} & 113,326 \\ & 231,841 \end{aligned}$ | $\begin{array}{r} 7.639 \\ 20.586 \end{array}$ |  |  |  | 9.661 88.078 |
| Taxes paid | 17,4824,081 |  |  |  |  |  | $20.703$ | 1,388,955 | -237,480 |  |
| Bad debis |  | 5,056 | 2.557 | 9.016 | 5,740 | 432 | 1.276 | 176,802 | 64,035 | 11.209 |
| Depreciation | 7,882 | 13,060 | 7.326 | 6,920 | 84,355. | 8,579. | 7.802 | 415.413 | 45,777 | 782 |
| Depletion...... | - | - | - | - | - | - | - | 10.391 |  |  |
| Pension, profit sharing, annuity, and bond purchase plans. | 259 | 281 |  |  |  |  | - | 10,391 | 2.671 | 47 |
| Employee benefit plans........................ | 3,388 | 5,637 | 844 985 | 690 | 12.791 | 11 | 173 | 71,355 | 53.681 | 814 |
| Net loss from other partnerships and ficuciaries | 11.097 | 8 | 41 | 42 | 12, 442 | 11 | 1.250 | 5.818,550 | + $\begin{array}{r}36,276 \\ 2,880,066\end{array}$ | 3.107 3,746 |
| Rent net loss...... | 134 | 266 | 6,241 | 552 | 753 | 1,158 | 217 | 13.457.229 | 2,880,066 | 3.746 2 |
| Royaity net loss Farm net loss | 8 | 458 | 二 | 43 |  |  |  | 61,398 | 2.986 | 253 |
| Net loss, noncapital assets. |  | 458 | 16 | 43 33 | 1.632 |  |  | 84,453 | 32,903 |  |
| Other deductions | 141,302 | 195.963 | 234.826 | 205,464 | 1,188.321 | 96,984 | 71.517 | $\begin{array}{r}\text { 269,186 } \\ \hline 11.901,915\end{array}$ | $\begin{array}{r} 167.300 \\ 4,546.440 \end{array}$ | $\begin{array}{r} 154 \\ 125.633 \end{array}$ |
| Net income (less deficit). | 47,073 | 130,614 | 75,503 | 144,679 | 213,474 | 11,937 | 45,992 | - 11,132,658 | 398,092 | 35,115 |
| Net income Deficit | 70.351 | 166.336 | 163,765 | 166,385 | 443,864 | 33.331 | 61,039 | 19,389.655 | 7,032.513 | 83,116 |
| Capltal gains and losses |  |  |  |  | 230.391 | 21,394 | 15,04 | 30,522,313 | 7,430.605 | 48,001 |
| Net short-term capital gain (less loss) <br> Net long-term capital gain (less loss) | 25 69 | 47.045 | $\begin{array}{r} 28 \\ -6,809 \end{array}$ | 22,408 | 14.298 | 4.477 | 5,065 | 1,305.537 | $1.095,832$ 3.874 .429 | 1,072 |
| Partnerships With Net Income |  |  |  |  |  |  |  |  |  |  |
| Number of partnerships | 2,512 | 6,427 | 9,680 | 6,811 |  |  |  |  |  |  |
| Number of partners. | 10,546 | 13,507 | 21,786 | 14,237 | 47,699 | 9,071 | 5,913 | 2,737,557 | 1,268,509 | 17,988 |
| Total assets.... | 2,051,739 | 450,921 | 608,605 | 633,734 | 1,381,575 | 95,556 | 215,570 | 243,758,483 | 106,815,863 | 691,214 |
| Business receipts. | 2,014,884 |  |  |  |  |  | 9,0 | 48,898,648 | 24,643,632 | 407,502 |
| Income from other partnerships and fiduciaries. | 45 | 825 | 1,522.278 | 1,312.887 | 4.777,068 | 315,802 | 926,553 | 24,556,261 | 14,708,754 | 211.326 |
| Nonqualifying interest and dividends .............. | 18,320 | 6.449 | 11,010 | 14.268 | 6.755 | 859 | 2.427 | 1.208 .307 <br> 9.452 .737 | \% <br> 839,662 <br> 6.8731 | 8.720 148.403 |
| Rents received. | 1.454 | 3,155 | 3,340 | 4,063 | 13.287 | 495 | 2,4278 | 9.452 .737 <br> 10.262 .026 | 6.873.361 | 148,403 49 |
| Royatios Farm net proit | 二 | 373 | 1 | 350 | 383 | - | - | 443,867 | 290.564 | 4 |
| Net gain, noncapital assets | 1,127 | 1,001 | 1,147 | 109 | 2.935 | 49 |  | 33,937 | 8.570 |  |
| Other receipts. | 19,908 | 10,054 | 19,291 | 22.438 | 17,183 | 6.817 | 5.819 | 388,453 $2,553,060$ | 73.534 1.672 .504 | 360 38.644 |
| Total deductions ... | 1,985,388 | 4,109,885 | 1,393,300 | 1,187,872 | 4,373,745 | 290,691 | 878,000 | 29,508,993 |  |  |
| Cost of sales and operations. | 1,716,782 | 3.720,397 | 957,877 | 833,002 | 2,129,526 | 161,992 | 711,943 | 16,508,993 | 17.611,188 | 324,387 |
| Inventory, beginning of year | 134,597 | 146.144 | 319.682 | 214,619 | 72,084 | 9,384 | 92,285 | $\begin{array}{r} 10,387,038 \\ 4,708,835 \end{array}$ | $\begin{array}{r}12.181 .628 \\ \mathbf{2}, 194.637 \\ \hline\end{array}$ | 135.863 11.016 |
| Purchases.... | 1,605,176 | 3,555,685 | 939.613 | 797,890 | 1.756,983 | 151,236 | 703.050 | 8,363,112 | 7,182,970 | 104.241 |
| Materials and supplies | 38,298 19,755 | 17,523 42,962 | 4.372 | 27.431 | 175,258 | 9.492 | 1.298 | 124.507 | 68,171 |  |
| Other costs ............. | 84.814 | 94,808 | 53,331 | $\begin{array}{r}6,637 \\ 12,405 \\ \hline\end{array}$ | 45.319 160.581 | 892 636 | 1.658 -132 | 5 304,633 | 72.066 |  |
| Less: inventory, end of year ....................... | 215,857 | 136,726 | 361,332 | 225,980 | 160.581 <br> 80,699 | 9.648 | -132 | $5,368.403$ $2,482.451$ | 3.104 .160 | 31.103 |
| Salaries and wages... | 73,950 | 111.153 | 125,634 | 89.155 | 815,691 | 31.094 | 50.109 |  | 772.696 |  |
| Less: jobs credit | 737 |  |  | 40 | 81,192 |  | 50.109 | 1,451,948 | 772,696 | ${ }^{46.751}$ |
| Guaranteed payments to partners | 12,294 | 21.525 | 23.836 | 28.478 | 45.191 | 2,980 | 9.480 | 573,488 | 274,895 | 3.402 |
| Rent paid.... | 17.898 | 45,115 | 69,116 | 24,791 | 255.643 | 19.214 | 14.907 | 221,769 | 71.938 | 8,580 |
| Interest paid | 20.868 | 12,002 | 10,399 | 13,269 | 48.581 | 2.352 | 9.870 | 4,412.025 | 2,761,.978 | 76.009 |
| Taxes paid | 11,539 | 35.865 | 28,256 | 23,690 | 153,540 | 11.900 | 12,930 | 4,594,867 | 2,761,978 | 76,009 1,710 |
| Bad debts | 2,559 | 4.351 | 2.014 | 6.556 | 1,275 | 362 | 922 | 39,901 | 8,229 | 3.902 |
| Repairs......' | 6,871 | 9,464 | 5,994. | 4.63 ! | 56.436. | 2,847 | 4.453 | 164,572 | 12,399 | 711 |
| Depletion.... | - | - | - |  | . |  |  |  |  |  |
| Pension, profit sharing, annuity, and bond purchase plans | 259 | 253 | 774 |  | - | - | - | 1.64 | 356 | 47 |
| Employee benefit plans............................ |  | 253 | 774 | 623 | 773 | - | 73 | 58,941 | 43.667 | 786 |
| Net loss from other partnerships and fiduciarios. | 11,083 |  | 928 41 | 369 | 4.578 <br> 235 | 11 | 1,232 | 38.792 | 18.883 | 2,931 |
| Rent net loss .......... |  |  | - | 76. | 248 | $\sqrt{135}$ | 217 | 154.525 | 60.718 | 256 |
| Royalty net loss |  | - |  | - |  | - | 217 | 243.025 | 25,871 | 2 |
| Farm net loss... | - | 458 |  | 43 | 492 |  |  | - ${ }^{29}$ |  |  |
| Net loss, noncapital assets |  | 36 | 15 | 2 | 354 |  |  | 8,125 14.953 | ${ }^{3,008}$ |  |
| Other deductions ...... | 102,689 | 119,582 | 152,299 | 142.978 | 745.710 | 49,965 | 50.570 | 4,141,139 | 1,177,962 | 117 40,277 |
| Net Income.. | 70,351 | 166,336 | 163,765 | 166,385 | 443,864 | 3,331 | 61,039 |  |  |  |
| Capital galns and losses |  |  |  |  |  |  | 61,039 | 19,389,655 | 7,032,513 | -3,116 |
| Net short-term capital gain (less loss) | 25 |  | 28 |  | 6 |  |  |  |  |  |
| Net long-term capital gain (less loss) ......... | 69 | 29,116 |  |  | 979 | 4.477 | 4.348 | $\begin{aligned} & 433,218 \\ & 2,857,380 \\ & \hline \end{aligned}$ | $\begin{array}{r} 395,906 \\ 1,694,393 \\ \hline \end{array}$ | $\begin{array}{r} 7,970 \\ 1,515 \\ \hline \end{array}$ |

[^17]Table 1. - Total Assets and Income Statement for Selected Industries - Continued

| Iterm | Finance, insurance, and real estate - Continued |  |  |  |  |  |  | Services |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Finance - Continued |  | Insurance agents. brokers. and services | Reat estate |  |  |  | Total | Hotels and other lodging places | Personal services |
|  | Security and commodity brokers and services | Holding and investment companies |  | Total | $\begin{aligned} & \text { Operators } \\ & \text { and } \\ & \text { lossors of } \\ & \text { buildings } \end{aligned}$ | 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 |  |  |  |  |  |  |  |  |  |  |
| Number of partnershlps $\qquad$ Number of partners | $\begin{array}{r} 4,854 \\ 91,223 \end{array}$ | $\begin{array}{r} 141,232 \\ 1,873,291 \end{array}$ | $\begin{array}{r} 7,560 \\ 23,255 \\ \hline \end{array}$ | $\begin{array}{r} 562,575 \\ 3,720,805 \end{array}$ | $\begin{array}{r} 470,331 \\ 3,133,115 \end{array}$ | $\begin{array}{r} 29,651 \\ 202,013 \end{array}$ | $\begin{array}{r} 17,641 \\ 122,905 \end{array}$ | $\begin{array}{r} 287,529 \\ 1,171,642 \end{array}$ | $\begin{array}{r} 18,152 \\ 117,973 \end{array}$ | $\begin{array}{r} 29,274 \\ 67,403 \end{array}$ |
| Total assets............................................................. | 127,245,583 | 120,214,420 | 3,457,077 | 393,849,866 | 329,815,045 | 9,993,948 | 7,652,309 | 66,208,999 | 22,293,321 | $934,400$ |
| Total recelpts | 34,364,095 | 13,661,340 | 3,342,832 | 33,798,209 | 21,143,219 | 752,388 | 2,003,805 | 72,222,308 | 9,482,069 | 1,902,078 |
| Business receipts................................. tncome from other parterships and fiduciaries. | $\begin{array}{r} 29.646 .553 \\ 130,847 \end{array}$ | $\begin{array}{r} 5.251,859 \\ 762,194 \end{array}$ | $\begin{array}{r} 2,646,319 \\ 993 \end{array}$ | $\begin{array}{r} 15,555,987 \\ 411,980 \end{array}$ | $5,280,074$ <br> 305,119 | 131,911 21,611 | $1,675,110$ 28,782 | $\begin{array}{r} 66,413,627 \\ 102,693 \end{array}$ | $\begin{array}{r} 8,510,334 \\ 11,729 \end{array}$ | $\begin{array}{r} 1,882,573 \\ 373 \end{array}$ |
| tncome from other partnerships and iduciaries... Nonqualifying interest and dividends ........... | $\begin{array}{r} 130,847 \\ 3,496,586 \end{array}$ | 5,768,652 | 126,747 | 3,576,610 | 2,712,994 | 90,470 | 126,856 | 667.834 | 166.385 | 11,852 |
| Rents received.......................... | 4,784 | 291,597 | 6,822 | 12,269,301 | 11,592,364 | 427,669 | 75,154 | 1,647.983 | 518,299 | 2,161 |
| Royalties. | 6,005 | 389,745 | 119 | 157,425 | 139,256 | 17.095 | 111 | 76,783 | 222 |  |
| Farm net profit | 2.114 | 11,906 |  | 27,245 | 55,715 | 20,068 | +226 | 8,348 181717 |  |  |
| Net gain, noncapital assets | 14.310 | 116,315 1.069 | 3,295 558,539 | 469,460 $1,330,201$ | 355,259 | $\begin{array}{r}8,970 \\ \hline 34,594\end{array}$ | 3,184 94.382 | $\begin{array}{r} 181.717 \\ 3.123,323 \end{array}$ | 21.753 253,347 | $\begin{array}{r} 109 \\ 5,009 \end{array}$ |
| Other receipts ................ | 1,062,897 | 1,069,152 | 558,539 | 1,330,201 | 752,438 | 34,594 798,273 |  | $3,123,323$ $60,333,640$ | 10,514,030 | r $\begin{array}{r}\text { 5,009 } \\ 1,660,130\end{array}$ |
| Total deductions. | 34,901,146 | 13,557,496 | 2,960,100 | 44,915,506 | 29,640,088 | 798,273 | 2,400,934 | 60,333,640 | 10,514,030 | 1,660,130 |
| Cost of sales and operations.. | $27,669.155$ $6,385.105$ | 3,249,788 | 497.094 21.345 | $\begin{aligned} & 9,043,811 \\ & 7,619,620 \end{aligned}$ | 1,988,361 | $\begin{aligned} & 36,195 \\ & 33,717 \end{aligned}$ | 710,424 <br> 613,356 | $\begin{array}{r} 11,368,067 \\ 554,130 \end{array}$ | $\begin{array}{r} 2,092,728 \\ 90,347 \end{array}$ | $\begin{array}{r} 404,942 \\ 26,391 \end{array}$ |
| Purchases.................. | 23.445.278 | 263,381 | 60,900 | 2,972,587 | 811,491 | 19,922 | 217,795 | 4,217.009 | 864,935 | 188,843 |
| Cost of labor | 68,812 | 104,713 | 9,906 | 290,336 | 41,699 | 4.307 | 55.598 | 1.626,675 | 467,463 | 83.326 |
| Materials and supplies | 1.596 | 210,140 | 234 | 703,934 | 137,347 | 212 | 34,742 | 709,127 | 106,774 | 58,582 |
| Other costs. | 986.703 | 2,650,222 | 427,267 | $5,234,107$ | $\left.\begin{aligned} & 1,162,424 \\ & 1,070,101 \end{aligned} \right\rvert\,$ | 16,671 38,634 | $\begin{aligned} & 316,997 \\ & 528,063 \end{aligned}$ | $\begin{gathered} 4,867,940 \\ 606,814 \end{gathered}$ | 660,317 97,107 | $\begin{aligned} & 73,435 \\ & 25,635 \end{aligned}$ |
| Less: inventory, end of year | 3,218,340 | 571,169 | 22.557 | $7,776,772$ | $1,079,101$ | 38,634 | $528,063$ | 606,814 | 97,107 |  |
| Guaranteed payments to par | 315,166 | 259,392 | 84,687 | 738,444 | 475,780 | 10.731 | 80.700 | 2.182,351 | 137.715 | 115.594 |
| Rent paid.................... | 73,251 | 82,429 | 60,764 | 299.068 | 172.047 | 8.670 | 51,829 | 3,210,392 | 243,678 | 120,697 |
| Interest paid | 3,427,116 | 2,859,013 | 74,510 | 7,486.799 | 4,689,092 | 114,108 | 362,358 | 3,322,354 | 1,566,259 | 33,258 |
| Taxes paid | 57,926 | 177.323 | 43.086 | 1,108,389 | 833,500 | 24,580 | 52.563 | 1,921,588 | 469,254 | 47,211 |
| Bad debts | 2,857 | 49.969 | 17.038 | 95,728 | 45,937 | 8,015 | 5,917 | 145,540 | 26,990 | 4,959 |
| Repairs. | 4,478. | 40,517 | 14,463 | 355,173. | 296,177. | 4,828. | 24,16! | 629,496 | 255,227. | 31,97? |
| Depreciation |  | 9 |  | 7720 | 1.032 | 770 |  | 22,330 | , |  |
| Depletion. <br> Pension, profit sharing, annuity, and bond purchase plans. | 23.440 | 2,619 29,427 | - ${ }_{\text {- }}$ | 6,720 | 2,023 | 2,617 | 1,386 | 247,064 | 4,262 | 1,358 |
| Employee benefit plans............................. | 23,452 | 9,717 | 12,816 | 22,169 | 10,136 | 1,073 | 1,452 | 350.763 | 45.658 | 8.325 |
| Net loss from other partnerships and fiduciaries. | 320,886 | 2,555,435 | 8.051 | 2,930,433 | 2.166.102 | 104,465 | 245.918 | 559,756 | 113.437 | 482 |
| Rent net loss. | 1,081 | 448.750 | 7.619 | 12,999,778 | 12.197.498 | 261.576 | 134,168 | 1,108,616 | 213.834 | 9,919 |
| Royalty net loss |  | 2.733 |  | 58.412 | 58,404 |  |  | 2,508 | 1,374 |  |
| Farm net loss | 574 | 32.328 | 647 | 50.903 | 26,326 | 21,264 | 189 | 37,438 | 525 |  |
| Net loss, noncapital assets Other deductions | $\begin{array}{r} 148,072 \\ 2,020,995 \end{array}$ | $\begin{array}{r} 19,074 \\ 2,399,812 \end{array}$ | 1,721,279 | $\begin{array}{r} 101,791 \\ 5,634,196 \end{array}$ | $\begin{array}{r} 92,559 \\ 3,290,177 \end{array}$ | $\begin{array}{r} 5,222 \\ 84,901 \end{array}$ | 494,169 | $\begin{array}{r} 45,158 \\ 16,615,525 \end{array}$ | $\begin{array}{r} 6,893 \\ 2,801.478 \end{array}$ | 500.539 |
| Net-tncome-(less-deficit) | -537,051 | 103,844. | 382,732 | -11,117,297 | -8,496,869 | -45,885 | -397,130 | 11,888,674 | -1,031,962 | 241,948 |
| Net income | 1,200,707 | $5.748,690$ | 472.450 | 11,884,691 | 9,968,600 | 480,509 | 242,267 | 18,638,775 | 807.435 | 326,259 |
| Deficit. | 1,737,758 | 5,644,846 | 89,719 | 23,001,989 | 18,465,468 | 526,394 | 639,396 | $6.750,101$ | 1,839,397 | 84,311 |
| Capital gains and losses |  |  |  |  |  |  |  |  |  |  |
| Net shor-term capital gain (less loss) | 376,524 | 708,237 | -4,071 | 213.776 | 188,264 | 794 | 3.295 | - 123,691 | 1,389 | 3,459 |
| Net long-term capital gain (less loss). | 371,746 | 3,501.045 | -6,291 | 2,202,547 | 1,356,901 | 443,772 | 56,773 | 232,241 | 83,464 | 3,551 |
| Partnerships With Net Income |  |  |  |  |  |  |  |  |  |  |
| Number of partnerships | 1,300 | 78,439 | 6,158 | 242,156 | 203,757 | 15,978 | 8,141 | 180, 153 | 8,060 | 20,549 |
| Number of partners. | 68,618 | 1,182,579 | 19,154 | 1,449,894 | 1,220,504 | 111,219 | 35,583 | 665,039 | 49,582 | 47,300 |
| Total assets.. | 45,848,239 | 60,276,410 | 2,281,076 | 134,661,544 | 117,526,940 | 4,001,088 | 2,750,239 | 26,295,610 | 5,863,567 | 609,881 |
| Total receipts | 13,083,823 | 11,152,306 | 2,571,449 | 21,683,567 | 14,791,926 | 617,472 | 961,183 | 59,083,585 | 4,589,576 | 1,615,859 |
| Business receipts, | 10,580,469 | 3,916,959 | 2,285,143 | 7,562,364 | 2.235,067 | 86.578 | 765,218 | 54,355,148 | 3,863,188 | 1,600,591 |
| Income irom other partnerships and fiduciaries | 119,376 | 711.565 | ${ }^{993}$ | 367,652 | 274.289 | 21,488 | 19,333 | 99,489 | 9,442 |  |
| Nonqualifying interest and dividends | 1.482.724 | 5,242,234 | 104,037 | 2,475,339 | 1,935,790 | 67.649 | 85,253 | 498,870 | 103,748 | 10,561 |
| Rents received | 3,452 | 173.182 | 6,086 | 10,079,258 | 9,564,244 | 374.760 | 49,573 | 1,249,125 | 425,978 | 1,586 |
| Royalities | 5,555 | 285,010 | 4 | 153.299 | 137,251 | 15,088 | 84 | 75,703 |  |  |
| Farm net profit. |  | 8.570 |  | 25.367 | 4,950 | 20.039 | 226 | 7.828 |  |  |
| Net gain, noncapital assets | 14,309 | - 58,866 | 3.211 171.974 | 311,707 708.582 | 254,956 | 56.321 | 40.717 | 143,111 $\mathbf{2 , 6 6 0 , 3 1 0}$ | 20,250 166,969 | 109 2,979 |
| Other receipts | 877,938 | 755.921 | 171.974 | 708.582 | 385,381 | 26,550 | 40,718 | 2,660,310 |  | 2,979 |
| Total deductions .. | 11,883,116 | 5,403,616 | 2,098,999 | 9,798,876 | 4,823,327 | 136,963 | 718,916 | 40,444,819 | 3,782,140 | 1,289,600 |
| Cost of sales and operations | 9,387,081 | 2,658,684 | 186,665 | 4,018,745 | 776,058 | 26,995 | 197,192 | 7.110,657 | 724,777 | 334,450 |
| Inventory, beginning of year | 1,896,323 | 287.298 | 16,984 | 2.497.214 | 191.810 | 23,481 | 164.803 | 324,296 | 37,382 | 21,307 |
| Purchases. | 6,920,784 | 157,945 | 58,065 | 1,122.076 | 284,161 | 14,534 | 141,922 | 2,756,228 | 379,368 | 169,381 |
| Cost of labor | 43,811 | 24,360 | 1,162 | 55,174 | 3,749 | 4,145 | 13,036 | 989,368 | 148,706 | 75,737 |
| Materials and supplies | 1,596 | 70,470 | 82 | 232,484 | 25,966 | 111 | 18,647 | 547.843 | 49,497 | 46,912 |
| Other costs. | 808.099 | 2,264,957 | 131.983 | 2,132,260 | 439,138 | 13,296 | 8,994 | 2,847,679 | 144,690 | 42,336 |
| Less: inventory, end of year | 283,532 | 146,347 | 21,612 | 2,020,463 | 168,766 | 28,571 | 150,209 | 354,757 | 34,867 | 21.224 |
| Salaries and wages.. | 477,203 | 248.741 | 316, 132 | 363.120 | 229,246 | 15.140 | 70,547 | 12,279,627 | 651,078 | 233,438 |
| Less: jobs credit |  |  |  |  |  |  |  | 8,213 | -758 | 5,350 |
| Guaranteed payments to partners | 191.708 | 79,785 | 57,808 | 240,784 | 109,564 | 3,745 | 42.477 | 1,568,635 | 33,397 | 70,737 |
| Rent paid... | 41,497 | 21,860 | 51.975 | 97,856 | 63,081 | 3,191 | 19.305 | 2,544,156 | 133,053 | 88,975 |
| Interest paid | 1,109,138 | 1,576,732 | 26.569 | 1,623,578 | 1,120,707 | 22.658 | 63.998 | 1,096,301 | 352.369 | 17.504 |
| Taxes paid | 38,596 | 61,602 | 38.105 | 454,855 | 36.727 | 10.088 | 29.078 | 1,457.185 | 21.147 | 34.896 |
| Bad debts | 1,162 | 3.165 | 14.251 | 17,421 | 14.939 |  | ${ }_{8} 322$ | 98,792 | 16,315 | $\begin{array}{r}4,799 \\ \hline 23,426\end{array}$ |
| Repairs. | 2.598 | 9,090 | 13,929 | 138,244 | 117,248 | 1,732 | 8,321 | 391,340 | 118,292 | 23,426. |
| Depreciation' |  |  |  |  |  |  |  |  |  |  |
| Depletion...... | - | 309 | - | 1,29 | 691 | 423 | - | 22,008 | 310 |  |
| Pension, protit sharing, annuity, and bond |  |  | 10.393 | 4.891 | 1.125 | 2.559 | 1,059 | 233.277 | 2.107 |  |
| purchase plans......................... | :6,570 | 26,317 |  | 8.137 |  | 1,030 | 978 | 267,096 | 14,258 | 2,507 |
| Employee benefit plans.......................... | 14.873 20.035 | 1,079 40,426 | 11,773 6,238 | 87,569 | $\begin{array}{r}\text { 5,125 } \\ \hline 78,219\end{array}$ | 7777 | 1,377 | 51,524 | , 258 | 2,572 |
| Nent net loss...................................... | - | 25,870 | - | 217,154 | 175,327 | 4,743 | 12,756 | 18,669 | 2.426 | 2,071 |
| Royalty net loss | - |  | - |  |  |  |  |  |  |  |
| Farm net loss... | $\bar{\square}$ | 3,008 |  | 5,117 | 4.512 | 147 | 189 | 2,700 |  | - |
| Net loss, noncapital assets | 103 | 2,286 |  | 12,354 | 11,891 |  |  | 11,185 | 454 |  |
| Other deductions ..... | 569,757 | 567,927 | 1.339.428 | 1.623,749 | 960,687 | 22,527 | 240,835 | 11,471,285 | 1,216,117 | 414,530 |
| Net Income............................................... | 1,200,707 | 5,748,690 | 472,450 | 11,884,691 | 9,968,600 | 480,509 | 242,267 | 18,638,775 | 807,435 | 326,259 |
| Capital gains and losces |  |  |  |  |  |  |  |  |  |  |
| Not short-term capital gain (less loss) Not long-term capital gain (less loss) | $\begin{array}{r} 63,988 \\ 178,282 \\ \hline \end{array}$ | $\begin{array}{r} 323,948 \\ 1,514,596 \\ \hline \end{array}$ | $\begin{array}{r}-4.276 \\ -6,583 \\ \hline\end{array}$ | $\begin{array}{r} 41,587 \\ 1,169,570 \\ \hline \end{array}$ | $\begin{array}{r} 31.866 \\ 829,370 \\ \hline \end{array}$ | 81 112.335 | $\begin{array}{r} 1,557 \\ 39,322 \\ \hline \end{array}$ | $\begin{array}{r} -142.551 \\ 103.466 \\ \hline \end{array}$ | 595 39.604 | $\begin{array}{r}483 \\ 2.421 \\ \hline\end{array}$ |

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]


# Private Activity Tax-Exempt Bonds, 1983 

By Phil Clark and Tom Neubig*

In 1983, approximately $\$ 58$ billion of longterm tax-exempt bonds were issued for the direct benefit of private businesses, organizations, or individuals [1]. These so-called private purpose bonds accounted for 61 percent of the estimated $\$ 93.3$ billion of long-term tax-exempt bonds issued that year [2].

Until recently, little information was available about the volumes and use of these bonds. Concern over this lack of data led to an information reporting requirement, which was enacted as part of the Tax Equity and Fiscal Responsibility Act of 1982. This requirement was effective for industrial development bonds (IDB's), student loan bonds, and private exempt entity bonds issued after December 31, 1982 [3].

This article reports the newly available information about these three categories of tax-exempt private activity bonds. The new data show that the largest volume of private activity bonds was for private businesses under the small issue industrial development bond exemption. IDB's are issued by state and local governments in order to provide below-market rate financing for a wide range of private development. In 1983, long-term small issue IDB volume totaled $\$ 14.4$ billion. This represents a large increase over previous statistics, available only for publicly-reported issues, which totaled $\$ 4.5$ billion.

## BACKGROUND AND HISTORY

Since 1979, over one-half of all long-term tax-exempt bonds issued have been for the direct benefit of private businesses, organizations, or individuals (see Figure A). The growth of private activity tax-exempt bonds has been attributed to a number of factors [4]. State and local governments, and various quasigovernmental agencies that they have created or authorized, have increasingly used tax-exempt financing to promote economic development and housing in their jurisdictions. High interest rates have provided an increased incentive for
all borrowers to seek the lowest cost financing tool, and tax-exempt financing is generally available in unlimited amounts to all eligible borrowers. State and local governments can provide this Federal subsidy to businesses and individuals at little or no expense because arbitrage profits (resulting from bond proceeds being invested in higher-yielding taxable securities) and fees can defray any administrative costs. Finally, tax-exempt financing for some projects has been a substitute for reduced direct Federal expenditures or loan guarantees.

The increased supply of tax-exempt obligations is attractive to potential investors only if tax-exempt interest rates increase relative to yields on alternative investments. Empirical evidence indicates that, with everything else constant, the issuance of private activity bonds does exert upward pressure on tax-exempt interest rates, and thereby raises the cost of financing traditional governmental activities, such as the construction of schools, roads, and sewers [5].

Private activity bonds also cause substantial present and future revenue losses because of the tax exemption of interest income on obligations which can be outstanding for 30 to 40 years. Outstanding private activity bonds will cause an estimated tax revenue loss of $\$ 8.5$ billion in Fiscal Year 1984 [6].

The large volume of private activity bonds has prompted Congress to place limitations on them in 1969, 1980, 1982, and 1984. As part of the 1982 legislation, Congress included an information reporting requirement for issuers of private activity bonds. The Senate Committee report in explaining the need for the information requirement states that:

While the growth of private activity bonds in recent years has been large, information concerning the specific uses is incomplete. Accordingly, in order to enable the Congress and others to monitor

[^18]Figure A
Long-Term Tax-Exempt Bond Volume, 1975-83

the use of tax-exempt bonds for private activities and to help in enforcing other restrictions on industrial development bonds, the committee bill requires issuers to make quarterly reports to the Internal Revenue Service on private activity tax-exempt obligations issued by them [7].

Prior to the information reporting requirement, statistics on the total volume of private activity bonds and their uses were available only for publicly-reported bond issues [8]. A Congressional Budget Office survey of local economic development agencies reported a large volume of privately-placed small issue IDB's [9], many of which were not included in trade association statistics. The survey data indicated a rapid growth of volume and extensive use of small issue IDB's by certain businesses. With the reporting requirement in effect, more detailed analysis of private activity bonds is possible.

## DATA ANALYS IS

## Uses of Private Activity Bonds Proceeds

A total of 13,036 information returns were received for bonds issued in 1983. The dollar volume of bonds issued in each month of 1983 is shown in Figure B. Approximately 24 percent of the 1983 private activity bond volume ( 34.7 percent of the number of returns) was issued in December. The sharp increase in volume at the end of 1983 was largely attributable to Congressional proposals placing restrictions on IDB's and student loan bonds effective January 1, 1984.

This article concentrates on the dollar volume of bond issuances, rather than the number of information returns filed because the number of returns is not an accurate reflection of the number of private activities financed with tax-exempt bonds. Multiple returns for a single activity may be filed when a bond is refunded, especially in the case of short-term

Figure B
Volume of Private Activity Bond Issuances, By Month, 1983

obligations which have maturities of as little as one day from the date of issuance. On the other hand, some returns included descriptions of many activities (multiple lot issues), which reduced the number of returns filed.

Table 1 shows the face amount and new issue volume by type of private activity bond. Industrial development bonds are shown by type of activity. The bonds are further categorized into short-term obligations, which have average maturities of one year or less, and long-term obligations. Shown in columns 4, 5, and 6 is the new issue volume, which equals the purchase price of the bond minus the amount of proceeds used to refund prior issues. For instance, a bond issue with a $\$ 100$ million purchase price sold to refund a $\$ 95$ million outstanding obligation would count as $\$ 5$ million of new issues. New issue volume therefore represents the net increase in outstanding private activity bonds (excluding non-refunded retirements).

Table 2 shows the aggregate face amount, purchase price, and lendable proceeds for long-term private activity bonds, as well as the issuance costs and the amounts allocated to reserve or replacement funds. Lendable proceeds of IDB's are required to be used primarily to
purchase land and depreciable property. A minor portion of lendable proceeds can be used for other purposes, such as working capital. Table 3 shows, for long-term IDB's, the allocation of non-refunding lendable proceeds. Of the proceeds, 90 percent were used to finance depreciable property, 7 percent for land, and 3 percent for other property.

Issuers of private exempt entity bonds, industrial park IDB's and small issue IDB's were required to provide information on the industrial classification of the initial principal users of the projects being financed. Table 4 shows the classification by industry for these bonds. Private hospitals and educational facilities accounted for 96 percent of the total exempt entity bond volume on those returns showing an industry. Small issue IDB's were used most frequently for manufacturing ( 30 percent), followed by services ( 23 percent), and real estate ( 21 percent), based on returns with an industry reported. Industrial park bonds were primarily used to finance real estate.

Size Distribution of Small Issue IDB's
Small issue IDB's are limited to $\$ 1$ million per user per county or $\$ 10$ million, if capital expenditures on the project do nat exceed $\$ 10$ million over a 6 -year period ( $\$ 20$ million in the case of Urban Development Action Grant assisted projects). The $\$ 10$ million limit was raised from $\$ 5$ million in 1979. It has been speculated that raising the limit from $\$ 5$ million to $\$ 10$ million sparked the rapid growth of small issue IDB's.

Table 5 shows the size distribution of small issue IDB's. Twenty-nine percent of the small issue IDB volume ( 6.0 percent of the returns) was from bond issues with face amounts from $\$ 5$ million to $\$ 10$ million. Only 17.2 percent of the volume ( 61.1 percent of the returns) was from issues of $\$ 1 \mathrm{million}$ or less.

## Maturity Distribution

Approximately 45 percent of the private activity bond volume issued in 1983 is scheduled to be outstanding in the year 2000. Figure $C$ shows the scheduled amount outstanding over the next 40 years for long-term student loan bonds, private exempt entity bonds, small issue IDB's, and other IDB's. The average maturities for the four categories of bonds are shown in Figure D. The longest reported maturity was 43 years for a multi-family rental housing IDB, which could still be outstanding in 2026:

Figure C
Distribution of Bond Maturities, by Year

Student Loan Bonds


Small Issue Industrial Development
Bonds
Percent Outstanding at End of Year:

Private Exempt Entity Bonds


Other Industrial Development Bonds


Figure D.--Average Maturity by Type of Long-term Bond


Average maturity (years)

Total ............................
17.38

Student loan bonds 6.25

Exempt entity bonds
21.51

Small issue IDB's 14.37

Other IDB's
19.84

## Volume of Private Activity Bonds by State

Table 6 shows the total new issue volume by type of bond for each state. This information revises preliminary tabulations published by the Department of the Treasury in March 1984.

## SUMMARY

Private activity bond issues provide a reduction in borrowing costs for businesses, non-profit organizations, and individuals. The implicit Federal interest subsidy directs the allocation of the Nation's resources toward activities benefiting from this type of financing. One of the effects of private activity bonds is an increase in tax-exempt interest rates. Higher tax-exempt interest rates increase the borrowing costs of financing traditional governmental projects and may result in delay or cancellation of some public projects. In addition, the tax exemption of interest income from private activity bonds reduces Federal income tax receipts as long as the bonds are outstanding.

The lack of available information about the volume and uses of private activity bonds in 1982 led Congress to require information reporting on the issuance of such bonds. As a result of this requirement, the first comprehensive data on the total volume, uses, and maturities of these bonds are now available. The data confirm that the volume of publiclyreported small-issue IDB's is only a fraction of the total volume. In 1983, publiclyreported small-issue IDB's constituted only one-third of the $\$ 14.4$ billion total volume.

Detailed information on other IDB's is also available for the first time. IDB's, other than small issues, totaled $\$ 15.9$ billion in 1983. In the past, many of these bonds could not have been identified or classified as private purpose bonds. With these IDB's now included, private purpose bonds accounted for over 60 percent of the long-term tax-exempt bond volume in 1983.

Finally, the data on the bonds' maturity distribution indicate that nearly half of the private activity bond volume issued in 1983 is scheduled to be outstanding at the turn of the
century. These maturity distribution data will enable analysts to calculate the total benefits of the reduced interest rates available from tax-exempt bonds to private beneficiaries and the total revenue loss to the Federal Government.

## data sources and limitations

Form 8038, Information Return for Private Activity Bond Issues, is required to be filed for all student loan, private exempt entity, and industrial development bonds. The return is due within 15 days after the end of the calendar quarter in which the bond is issued. Virtually all of the data in this article were extracted from the 13,036 returns filed for 1983.

Because the entire population of Forms 8038 was used for this study, there was no sampling error. In part because 1983 was the first year of the filing requirement, however, a certain amount of filer and processing error was encountered. Throughout the processing of the forms, a number of checks were performed to ensure that each return was internally consistent, and to exclude duplicate and amended returns. Both automatic and manual correction routines were performed to balance return data and to supply data missing from the returns. Despite these efforts, a small number of returns remained with missing or inconsistent data. This necessitated that a portion of the data (e.g., Table 3) be expressed in percentages rather than as aggregate figures.

## DEFINITIONS

Industrial Development Bonds.--State or local government obligations all or a major portion of the proceeds of which are used in a private trade or business, with payments of principal and interest secured by the property used in a private trade or business. In general, IDB's can finance certain specified activities in unlimited amounts. In addition, umder the small issue exemption, virtually any private trade or business can finance depreciable property or land with an IDB if the bond's face amount does not exceed $\$ 1$ million, or $\$ 10$ million with certain limits on capital expenditures.

Student Loan Bonds.--State or local government obligations issued to finance the educational expenses of individuals.

Private Exempt Entity Bonds. --State or local government obligations issued for tax exempt charitable, religious, educational, and similar organizations (described in Internal Revenue Code section 501(c)(3)), but primarily for private, non-profit medical facilities and colleges.

## NOTES AND REFERENCES

[1] These data are an update of data released in U.S. Department of the Treasury, "Treasury Report on Private Purpose Tax-exempt Bond Activity During Calendar Year 1983," March 28, 1984. Differences in the statistics are due to additional consistency checks and error resolution. The major difference was a shift of approximately $\$ 4$ billion from long-term obligations to short-term obligations based on corrections to the average maturities of the bonds.
[2] The estimated total volume of long-term tax-exempt bonds ( $\$ 93.3$ billion) is greater than the total of $\$ 83.3$ billion reported by Credit Markets (June 4, 1984) by the volume of privately-placed small issue IDB's. The additional volume of $\$ 10.0$ billion is the difference between the face amount of long-term. small issue IDB's (\$14.434 billion) reported to the IRS on Form 8038 and the $\$ 4.482$ billion of publiclyreported "industrial aid" bonds.
[3] The information reporting requirement did not cover owner-occupied housing bonds or certain tax-exempt bonds authorized by statutes other than the Internal Revenue Code. Data on the $\$ 11.7$ billion of owneroccupied housing bonds issued in 1983 are from the Office of Financial Management, U.S. Department of Housing and Urban Development. Other bonds not covered include private activity bonds issued by the District of Columbia, Puerto Rico, and certain U.S. possessions, and certain multi-family rental housing bonds. The
information reporting requirement is extended to these other bonds by the Deficit Reduction Act of 1984. Definitions of the bonds covered appear at the end of this article.
[4] Testimony of Treasury Assistant Secretary John E. Chapoton before the House Ways and Means Committee, June 15, 1983.
[5] Empirical estimates of the effect of an additional $\$ 1$ billion of tax-exempt obligations range from 1 basis point (onehundredth of one percentage point) to 7 basis points. For a summary of the econometric estimates, see G.E. Peterson, J.A. Tuccillo, and J.C. Weicher, 'The Impact of Local Mortgage Revenue Bonds on Securities, Markets and Housing Policy Objectives," in Efficiency in the Municipal Bond Market, edited by G.C. Kaufman, Greenwich, Connecticut, JAI Press, Inc., 1981.
[6] Budget of the United States Government, FY 1985, Special Analys is G, Table G-2.
[7] U.S. Senate, Committee on Finance, Tax Equity and Fiscal Responsibility Act of 1982, Rept. 97-494, Volume 1, (July 12, 1982), p. 167.
[8] See, for instance, Credit Markets, formerly the Weekly Bond Buyer, March 29, 1982; January 10, 1983; and January 4, 1984; and the Public Securities Association, Statistical Yearbook of Municipal Finance.
[9] Congressional Budget Office, Small Issue Industrial Development Bonds, April 1981.

Table 1.--Volume of Private Activity Bonds by Type of Activity, 1983
[Millions of dollars]

| Type of activity | All issues ${ }^{1}$ |  |  | New issues ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & \text { Short- } \\ & \text { term } \end{aligned}$ | Longterm | Total | Shortterm | Longterm |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 59,352 | 14,017 | 45,335 | 38,869 | 2,005 | 36,864 |
| Student loans ${ }^{3}$. | 3,531 | 264 | 3,267 | 3,086 | 245 | 2,841. |
| Private exempt entities | 15,503 | 3,760 | 11,743 | 8,096 | 415 | 7,681 |
| Industrial development bonds: <br> Industrial park............................... | 190 | $\left({ }^{4}\right)$ | 189 | 190 | $\left({ }^{4}\right)$ | 190 |
| Small issue. | 14,540 | 106 | 14,434 | 13,689 | 79 | 13,610 |
| Multi-family rental housing | 5,567 | 296 | 5,271 | 5,337 | 199 | 5,138 |
| Sports facilities. | 276 | - | 276 | 220 | - | 220 |
| Convention facilities. | 248 | 15 | 233 | 246 | 15 | 231 |
| Airports, docks, etc. ${ }^{5}$. | 3,449 | 421 | 3,029 | 2,089 | 89 | 2,000 |
| Sewage and waste disposal facilities.... | 2,741 | 1,325 | 1,416 | 1,442 | 263 | 1,179 |
| Pollution control facilities............ | 11,842 | 7,390 | 4,453 | 3,411 | 637 | 2,774 |
| Water furnishing facilities.............. | 108 | 7 | 100 | 91 | 4 | 87 |
| Hydroelectric generating facilities.... | 60 | - | 60 | 60 | - | 60 |
| Mass commuting vehicles.................. | 13 | 9 | 4 | 13 | 9 | 4 |
| Local heating and cooling facilities.... | 85 | - | 85 | 85 | - | 85 |
| Electric energy and gas facilities...... | 1,200 | 425 | 775 | 815 | 51 | 764 |

${ }^{1}$ Volume for all issues is the face amount of the bond.
${ }^{2}$ Volume for new issues is the purchase price of the bond minus any amount used to refund earlier obligations.

Only partial information on the amount of refunding was collected for student loan bonds.
4 Less than $\$ 500,000$.
${ }^{5}$ Includes wharves, mass commuting facilities, parking facilities, or storage facilities directly related to any of the preceding.
NOTE: Detail may not add to total because of rounding.

Table 2.--Computation of Non-Refunding Lendable Proceeds For Long-Term Private Activity Bonds, by Type [Millions of dollars]


[^19]Table 3.--Long-Term Industrial Development Bonds: Percent Distribution of Non-Refunding Lendable Proceeds, by Type of Property Financed

| Type of property financed | Type of industrial development bond |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Small <br> issue | Multifamily housing |  |
|  | (1) | (2) | (3) | (4) |
| Total. | 100.0 | 100.0 | 100.0 | 100.0 |
| Depreciable property: |  |  |  |  |
| 3-year ACRS. | 0.7 | 1.2 | 0.2 | 0.2 |
| 5-year ACRS. | 19.8 | 21.2 | 4.1 | 4.9 |
| 10-year ACRS. | 4.3 | 2.4 | 0.8 | 3.2 |
| 15-year ACRS. | 65.4 | 65.1 | 82.1 | 86.2 |
| Land. | 6.8 | 7.8 | 9.3 | 2.4 |
| Other property ${ }^{1}$. | 3.0 | 2.3 | 3.5 | 3.2 |


| Type of property financed | $\begin{aligned} & \text { Airport } \\ & \text { and } \\ & \text { dock }^{2} \end{aligned}$ | Sewage, waste disposal and pollution control | $\begin{gathered} \text { Electric } \\ \text { and } \\ \text { gas } \end{gathered}$ | Other exempt activity ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (5) | (6) | (7) | - ... (8) |
| Total. | 100.0 | 100.0 | 100.0 | 100.0 |
| Depreciable property: |  |  |  |  |
| 3-year ACRS. | 0.1 | 0.3 | - | 0.4 |
| 5-year ACRS. | 32.0 | 34.8 | 0.9 | 7.1 |
| 10-year ACRS. | 2.8 | 15.3 | 1.2 | 5.8 |
| 15-year ACRS. | 55.3 | 46.0 | 94.7 | 41.7 |
| Land. . | 5.0 | 1.0 | 3.1 | 20.0 |
| Other property ${ }^{1}$. | 4.9 | 2.5 | 0.1 | 25.1 |

[^20]Table 4.--Volume ${ }^{1}$ of Small Issue Industrial Development Bonds, Industrial Park Bonds, and Private Exempt Entity Bonds, by Industry
[Millions of dollars]


[^21]Table 5.--Number and Volume of Small Issue Industrial Development Bonds, by Size of Face Amount [Money amounts are in millions of dollars]

| Size of face amount | Returns |  | Face amount |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent of total | Amount | Percent of total |
|  | (1) | (2) | (3) | (4) |
| Total. | 10,043 | 100.00 | 14,540 | 100.00 |
| \$1 - \$100,000. | 1,568 | 15.61 | 77 | . 53 |
| \$100,001 - \$250,000. | 1,019 | 10.15 | 183 | 1.26 |
| \$250,001 - \$500,000. | 1,445 | 14.39 | 558 | 3.84 |
| \$500,001 - \$750,000. | 938 | 9.34 | 601 | 4.13 |
| \$750,001 - \$1,000,000. | 1,166 | 11.61 | 1,083 | 7.45 |
| \$1,000,001 - \$2,500,000. | 2,129 | 21.20 | 3,548 | 24.40 |
| \$2,500,001 - \$5,000,000. | 1,176 | 11.71 | 4,278 | 29.42 |
| \$5,00,001-\$10,000,000. | 602 | 5.99 | 4,211 | 28.96 |

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

Table 6．－Volume of New Issue Private Activity Bonds＇，by State， 1983
［Millions of dollars］

| State | Type of activity |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Student loan bonds | Exempt entity bonds | Industrial development bonds |  |  |  |  |  |  |  |
|  |  |  |  | Small issue and industrial park | Multi－ family housing | Sports and convention | Airport and Cock | Sewage and waste disposa disposal | Pollution control | Electric and gas | Other exempt activities ${ }^{3}$ |
| United States，total <br> Alabama <br> Alaska <br> Arizona <br> Arkansas <br> California | （1） | （2） | （3） | （4） | （5） | （6） | （7） | （8） | （9） | （10） | （11） |
|  | 38，869 | 3，086 | 8，096 | 13，879 | 5，337 | 466 | 2，089 | 1，442 | 3，411 | 815 | 249 |
|  | 667 | 75 | 103 | 260 | 82 | － | 1 | 113 | 34 |  |  |
|  | 239 | － | 4 | 159 | 38 | － | 28 | 1 | 10 | － |  |
|  | 1，467 | 204 | 102 | 285 | 172 | 1 | 9 | 204 | 184 | 305 |  |
|  | 230 3.718 | 576 | 31 1,210 | 155 382 | $\begin{array}{r}18 \\ 784 \\ \hline\end{array}$ | 79 | $-6$ | 12 | $\begin{array}{r}26 \\ 75 \\ \hline\end{array}$ | －297 | 二 |
| Colorado ． | 686 | 133 | 146 | 212 | 81 | 40 | 166 | 122 | 75 | 297 | 28 |
| Connecticut | 313 | 16. | 77 | 119 | 82 | － | 13 | － | － | － | 6 |
| Delaware Florida．．．． | 116 | － | 10 | 77 | 20 | － |  | 1 | 2 | 6 | （4） 6 |
| Georgia ． | 2,388 1,074 | － | 610 | 512 | 353 | 62 | 395 | 220 | 226 | － | （10 |
| Hawaii | 77 | － | 20 |  |  |  |  |  | 24 | － | 85 |
| Idaho | 74 | 17 | 28 | －8 | －4 | 二 | （4） 57 | － | $\square$ | － | － 4 |
| Illinois．． | 1，706 | 159 | 404 | 579 | 99 | 5 | （） 311 | 126 | 13 24 | － | － |
| Indiana | 1，054 | 82 | 384 | 380 | 43 | 12 | 6 | 24. | 123 | － | 二 |
| lowa | 317 | 60 | 28 | 211 | 13 | － | － | （ ${ }^{4}$ | 4 | － | － |
| Kansas ．． | 486 | － | 11 | 183 | 45 | － | 22 | － | 225 | － | － |
| Kentucky． | 596 | 119 | 144 | 173 | 15 | － | 27 | 6 | 112 | 二 | － |
| Louisiana | 1，035 | － | 124 | 380 | 188 | － | 151 | 1 | 167 | － | 24 |
| Maine ．．．．． | 49 | 6 | 4 | 40 | － | － | － | － | － | － | 24 |
| Maryland | 960 | － | 47 | 322 | 296 | － | 48 | 236 | 10 | － | － |
| Massachusetts | 1.556 | 132 | 698 | 362 | 55 | 5 | － | 167 | 136 | － | － |
| Michigan ．．． | 750 | － | 219 | 273 | 96 | － | － | 11 | 151 | － | 二 |
| Minnesota | 1.253 | 168 | 206 | 565 | 140 | 65 | 1 | － | 109 | 二 | 二 |
| Mississippi． | 234 | 20 | 9 | 108 | 8 | － | － | 8 | 82 | － | － |
| Missouri．． | 1.056 | － | 201 | 577 | 177 | 8 | 58 | － | 34 | － | － |
| Montana | 213 | 34 | 5 | 81 | 16. | （4） | － | 1 | 75 | － | 2 |
| Nebraska | 126 | － | 13 | 98 | 9 | （ | － | （4） | 6 | － | 2 |
| Nevada．． | 187 | － | 4 | 26. | 17 | － | 16 | （1）－ | 53 | 72 |  |
| New Hampshire． | 246 | 42 | 35 | 61 | － | 33 | － | － | 75 | －72 | － |
| New Jersey ．．．．． | 1.426 | － | 334 | 810 | 48 | 41 | 67 | 4 | 102 | 10 | 10 |
| New Mexico | 246 | 42 | 77 | 94 | 11 | － | － | － | 22 |  |  |
| New York ．．．．．． | 1.722 | － | 450 | 574 | 367 | 6 | 107 | 31 | 48 | 125 | 14 |
| North Carolina | 318 | － | 67. | 177 | 44 | － | 6 | （4） | 23 | － | 14 |
| North Dakota． | 123 | － | 41. | 56 | 1 | － | － |  | 21 | － | － |
| Ohio ．．．．．．．．．．．． | 1，362 | 198 | 332 | 645 | 7 | 15 | 20 | 3 | 140 | 二 | 3 |
| Oklahoma | 394 | － | 33 | 106 | 177 | － | 29 |  | 49 | － |  |
| Oregon．．．． | 121 | － | 60 | 37 | － | － | － 6 | （）－ | － | 二 | 18 |
| Pennsylvania． | 2，320 | 201 | 650 | 1，231 | 30 | 26 | 41 | 18 | 125 | 二 | 18 |
| Rhode Island． | 105 | － | 26 | 67 | 13 | － | $\square$ | － | － | 二 | 二 |
| South Carolina | 483 | 50 | 17 | 178 | 4 | 2 | （4） | 40 | 192 | － |  |
| South Dakota． | 163 | 25 | 26 | 23 | 10 | 45 | － | 9 | 9 |  |  |
| Tennessee | 882 | － | 104 | 677 | 70 | － | － | 13 | 17 | － | － |
| Texas． | 3，367 | 259 | 611 | 786 | 1，117 | － | 329 | 30 | 230 | － | 4 |
| Utah | 427 | 50 | 37 | 155 | 40 | － | 25 | 2 | 118 | － | 4 |
| Vermont． | 106 | 75. | 8 | 13 | 8 | － | － | 2 | － | － | － |
| Virginia | 1，442 | 299 | 175 | 691 | 173 | 18 | 1 | 33 | 51 | － |  |
| Washington | 241 | － | 47 | 80 | － | － | 88 | － | 6 | － | 20 |
| West Virgina | 211 | － | 23 | 133 | 28 | 2 | － | 2 | 23 | － |  |
| Wisconsin | 298 | 46 | 11 | 231 | 7 | － | － | 2 | 2 | － |  |
| Wyoming． | 237 | － | ${ }^{(4)}$ | 22 | 3 | － | － | － | 211 | － | － |

＇Volume for new issues is the purchase price of the bond minus the amount used to refund earlier obligations．
${ }^{3}$ Includes wharves，mass commuting facilities，parking facitities，or storage facilities directly related to any of the preceding
Consists of water furnishing facilities，hydroelectric generating facilities，mass commuting vehicles，and local district heating and cooling facilities

# Crude Oil Windfall Profit Tax, Third Quarter, 1983 

By Michael Alexander*

The windfall profit tax liability for the third quarter of $1983, \$ 2.5$ billion after adjustments, was the lowest amount since the first full quarter (June 1980) for which liability was reported and was $\$ 226$ million lower than the total for the previous quarter. Since the inception of the Crude Oil Windfall Profit Tax Act of 1980, total reported windfall tax liability has been more than $\$ 61$ billion through September 1983.

The windfall profit is defined as the removal value less the sum of the adjusted base value and state severance tax adjustment. The windfall profit has declined by more than 61 percent from a high of $\$ 11.4$ billion in June 1981 to $\$ 4.7$ billion for the quarter ending September 1983 (Figure A). The average windfall profit has declined from $\$ 16.40$ per
barrel in June 1981 to $\$ 6.63$ in September 1983 (Figure B). 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, the average removal price has fallen by almost 22 percent, from $\$ 33.09$ to $\$ 25.86$ per barrel. The decrease in removal prices resulted from a combination of declining demand in the United States for oil products and the worldwide surplus of crude oil. According to the Oil \& Gas Journal, the demand for oil products in the United States declined for the fifth straight year in 1983 [1]. The demand in the first half of $1983,14.98$ million barrels of oil a day, was a decrease of 3.5 percent below the first half of 1982.

Figure A
Components' of Windfall Profit Tax Liability Before Adjustments: Aggregate Values By Quarter Oll Removed


[^22]Figure B
Components of Windfall Profit Tax Liability: Averages per Barrel by Quarter Oil Removed


Mar 80 / Jun 80 Sep 80 Dec $80^{-}$. Mar 81 . Jun 81 Sep 81 Dec 81 Mar 82 Jun 82 Sep 82 Dec 82 Mar 83 Jun 83 Sep 83 Quarter Oil Removed.

NOTE: Because of price controls during 1980, there were cases where the removal price was less than the 6
24) adusted base price and no form 6047 was filed The data in the figure are based on information reported

U/One month on

The sum of the adjusted base price and the state severance tax adjustment has risen 15 percent from $\$ 16.69$ per barrel for the quarter ending June 1981 to $\$ 19.23$ for the quarter ending September 1983. The adjusted base price increased primarily as a result of an inflation adjustment, which is derived from the Gross National Product (GNP) "implicit price deflator."

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, reflect the application of the net income limitation. The net income limitation adjustment amounted to $-\$ 270$ million, and adjustments to previous quarters were approximately $-\$ 30$ million, for a total adjustment of $-\$ 300$ million for the quarter ending September 1983.

The net income limitation generates an adjustment because this provision limits the windfall profit to 90 percent of the net income per barrel of oil and can be estimated by certain taxpayers for the current quarter. The adjustments in the following table 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 can 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.

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

| Quarter | Tax Before | Total | Tax After |
| :---: | :---: | :---: | :---: |
| Ending | Adjustments | Adjustments | Adjustments |
| Total | \$64,960 | -\$3,940 | \$61,020 |
| 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 |

[^23]Based on returns of taxpayers who provided complete detail on windfall profit tax computation [2], tier one oil continued to dominate production for the quarter ended September 1983. Tier one oil (which consists of all domestically produced crude oil other than oil specifically classified as tier two or tier three, or oil explicitly exempted from the tax) represented 66 percent of total production. Tier two oil, which represented 9 percent of total production consists of 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 consists of heavy oil, incremental tertiary oil and newly discovered oil ( 64 percent of tier three), accounted for 25 percent of total production.

| Percent of Oil Production by Tier of Oil |  |  |  |
| :---: | :---: | :---: | :---: |
| Quarter Ending | Tier One | Tier Two | Tier <br> Three |
| June 1981 | 70 | 14 | 16 |
| Sept. 1981 | 69 | 14 | 17 |
| Dec. 1981 | 69 | 13 | 18 |
| Mar. 1982 | 68 | 13 | 19 |
| June 1982 | 67 | 13 | 20 |
| Sept. 1982 | 65 | 13 | 22 |
| Dec. 1982 | 65 | 12 | 23 |
| Mar. 1983 | 68 | 9 | 23 |
| June 1983 | 63 | 8 | 29 |
| Sept. 1983. | 66 | 9 | 25 |

## 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. Al though 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 liability for each tier was tabulated. A number of verification checks were performed at all stages of manual data abstraction and computer tabulation.

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 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 over- and 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 21 cents. For tiers two and three oil, the base prices were $\$ 15.20$ and $\$ 16.55$, respectively, adjusted for grade and quality.

Crude Oil. --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 semimonthly 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. They 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 Oil.--Oil 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 $\cdot$ proceeds of such oil were dedicated to the support of a medical facility, educational institution, or child care facility.

Exempt Governmental Oi1.--Oil produced from an economic interest held by a state or a political subdivision (including agencies and instrumentalities), the net income from which is used for public purposes.
Exempt Indian 0i1. --Oi1 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; and
(4) The stripper well property must not be a property transferred by a nonindependent producer ${ }^{\text {i }}$ 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.

Removal Price.--Generally, the price for which a barrel of oil is sold. In some instances, a constructive sale price is used.

Sadlerochit Oil.--Crude oil production from the Sadlerochit reservoir in the Prudhoe Bay oil field in Alaska.

State Severance Tax Adjustment. - A tax extraction of oil. 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 Oil.--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 Oil. --All domestically produced crude oil other than any oil classified in tier two or three, or explicitly 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" Petroleum Reserve. This was amended to read "Naval" Petroleum Reserve by the Technical Corrections Act of 1982.

Tier Three Oil, Heavy Oil. --All crude oil (1) produced from property 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 Oil, Incremental Tertiacy Oil.-production in excess of a base level on a property on which a qualified tertiary recovery
project (one using one of several specific chemical, fluid or gaseous recovery methods to extract oil not recoverable using standard techniques) has been undertaken. The non-incremental 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 ad jus tment.

## NOTES AND REFERENCES

[1] Beck, Robert J., 'Midyear Review/Forecast," Oil \& Gas Journal, July 25, 1983, p. 114.
[2] At the inception of the windfall profit tax (March 1980), taxpayers were not required
to complete the detail of the Form 6047, which shows how the tax is computed. However, taxpayers have been required to provide full information as of January 1981.
[3] Beck, Robert J., 'Forecast Review," 0i1 \& Gas Journal, January 30, 1984, p. 117.
[4] Joint Conmittee on Taxation (Staff), General Explanation of the Crude 0i1 Windfall Profit Tax Act of 1980, U.S. Government Printing Office, 1981.
[5] See also Belal, Carol, and Clark, Phil, 'Windfall Profit Tax Liability for 1980," Statistics of Income Bulletin; Fall 1981, pp. 50-54.
[6] See also Coleman, Michael, "Crude Oil Windfall Profit Tax for 1981," Statistics of Income Bulletin, Fall 1982, pp. 41-46.
[7] See also Alexander, Michael, "Crude Oil Windfall Profit Tax for 1982," Statistics of Income Bulletin, Fall 1983, pp. 35-40.

Table 1.--Windfall Profit Tax Liability by Oil Tier and Tax Rate for Quarter Ending September 1983 Aggregate Components of Windfall Profit
[Money amounts are in millions of dollars]

| Oil tier and tax rate | Number of barrels of oil (000's) | Removal value | Ad justed 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 $\qquad$ | 572,210 | 14,801 | 10,813 | 198 | 3,790 | 2,258 |
| Tier one, other than Sadlerochit oil: <br> Taxed at 70 percent <br> Taxed at 50 percent .............................. | 232,030 23,388 | 6,588 683 | 3,942 400 | 116 17 | 2,530 266 | 1,731 133 |
| Tier ane, Sadlerochit oil: <br> Taxed at 70 percent <br> Taxed at 50 percent .......................... | 120,555 | 2,083 | 2,016 | 16 | 51 | 36 |
| Tier two oil: <br> Taxed at 60 percent | 48,252 | 1,346 | 961 | 14 | 371 | 210 |
| Tier three oil (taxed at 30 percent): Newly discovered oil ${ }^{1}$..................... | 93,669 | 2,767 | 2,324 | 28 | 415 | 102 |
| Incremental tertiary oil ............... | 23,261 | 678 | 563 | 6 | 109 | 31 |
| Heavy oil ... | 28,793 | 591 | 561 | (2) | 30 | 9 |
| Returns with total tax liability only ...... | - | - | - | - | - | $558{ }^{3}$ |

${ }^{1}$ Newly discovered oil is taxed at 25.0 percent beginning in 1983.
${ }^{2}$ Less than 500,000 .
${ }^{3}$ Also includes $\$ 6$ million for returns that reported by tier and type, but did not report data for colums 1-5.
NOTE: Detail may not add to total because of rounding.

Table 2. --Windfall Profit Tax Liability for Returns Reporting Camponents of Windfall Profit by Oil Tier and Tax Rate for the Quarter Ending September 1983 Average Daily Production and Average Dollars per Barrel

| Oil tier and tax rate | ```Daily production (000' s) (barrels)``` | Removal price | Adjusted base price | State serverance tax adjustment | Windfall profit | Tax <br> liability <br> before adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All returns, total | 6,358 | 25.86 | 18.89 | . 34 | 6.63 | 3.94 |
| Tier ane, other than Sadlerochit oil: Taxed at 70 percent | 2,578 | 28.39 | 16.98 | . 49 | 10.92 | 7.45 |
| Taxed at 50 percent . . . . . . . . . . . . . . . . . | 260 | 29.19 | 17.08 | . 73 | 8.38 | 5.66 |
| Tier ane, Sadlerochit oil: Taxed at 70 percent ... | 1,339 | 17.27 | 16.71 | . 13 | . 43 | . 29 |
| Taxed at 50 percent |  |  | - | - | , - |  |
| Tier two oil: |  |  |  |  |  |  |
| Taxed at 60 percent | 536 | 27.89 | 19.91 | . 29 | 7.69 | 4.35 |
| Taxed at 30 percent .................... | 25 | 29.15 | 20.68 | . 46 | 8.01 | 2.78 |
| Tier three oil (taxed at 30 percent) : |  |  |  |  |  |  |
| Newly discovered oil ${ }^{1}$.................. | 1,041 | 29.53 | 24.80 | . 29 | 4. 44 | 1.09 |
| Incremental tertiary oil ................ | 258 | 29.12 | 24.21 | . 27 | 4.64 | 1.35 |
| Heavy oil ............................... | 320 | 20.53 | 19.50 | - | 1.03 | . 31 |

[^24]Table 3. --Windfall Profit Tax Liability by Oil Tier and Tax Rate for January - September 1983 Aggregate Components of Windfall Profit
[Money amounts are in millions of dollars]

| Oil tier and tax rate | Number of barrels of oil (000's) | Removal value | Ad justed 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 $\qquad$ | 1,651,489 | 43,558 | 30,770 | 720 | 12,068 | 7,174 |
| Tier one, other than Sadlerochit oil: <br> Taxed at 70 percent <br> Taxed at 50 percent ......................... | 750,890 67,971 | 20,977 2,007 | 12,561 1,146 | 456 53 | 7,960 808 | 5,513 405 |
| Tier one, Sadlerochit oil: <br> Taxed at 70 percent ${ }^{1}$ <br> Taxed at 50 percent | 267,272 | 4,649 | 4,417 | 39 | 193 | 136 |
| Tier two oil: <br> Taxed at 60 percent | 133,683 | 3,825 | 2,660 | 50 | 1,115 | 614 |
| Taxed at 30 percent ..................... | 8,999 | 367 | 186 |  | 77 | 24 |
| Tier three oil (taxed at 30 percent): <br> Newly discovered oil ${ }^{2}$ | 279,428 | 8,343 | 6,776 | 100 | 1,467 | 353 |
| Incremental tertiary oil ............... | 59,246 | 1,748 | 1,407 | 18 | 323 | 94 |
| Heavy oil ............................... | 84,001 | 1,742 | 1,619 | 1 | 122 | 36 |
| Returns with total tax liability only ...... | - | - | - | - | - | 1,913 ${ }^{3}$ |

[^25]Table 4. --Windfall Profit Tax Liability for Returns Reporting Components of Windfall Profit by Oil Tier and Tax Rate for January - September 1983 Average Daily Production and Average Dollars per Barrel

${ }^{1}$ Newly discovered oil is taxed at 25.0 percent beginning in 1983.
NOTE: Detail may not add to total because of rounding.

Table 5.--Exempt Oil Volume by Tier and Category, Quarter Ending September 1983
[Thousands of barrels]


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

Table-6.--Exempt-0i1 -Volume-by-Tier and-Category,--January--September 1983
[Thousands of barrels]

| : | Total | Tier one | Tier two | Tier three |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { Newly } \\ \text { discovered } \\ \text { oil } \end{gathered}$ | Incremental tertiary oil | Heavy oil |
| : . . | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 187,729 | 48,028 | 97,137 | 38,977 | 1,674 | 1,912 |
| Exempt governmental interest .................... | 46,925 | 35,904 | 1,809 | 6,870 | 876 | 1,465 |
| Exempt charitable interest | 2,302 | 1,148 | 694 | $\bigcirc 375$ | 58 | 24 |
| Exempt Indian oil .................................. | 2,428 | 1,101 | 800 | 481 | 29 | 17 |
| Exempt. Alaskan oil ................................. | 21,910 | 94 | 583 | 21,233 | - | - |
| Exempt Royalty oil . ............................... | 33,654 | 9,781 | 12,741 | 10,016 | : 708 | 408 |
| Exempt Stripper oil ................................ | 80,510 | - | 80,510 | - | - | - - |

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

## 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:

```
150,000
    * }0.0
    = 3,000 (standard error of estimate)
    150,000 (sample estimate)
    \pm3,000 (s tandard error)
    = 147,000-153,000 (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 20224.

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 cút-off of sampling, etc. More extensive information on nonsampling errors is presented in SOI reports, when appropriate.

In transcribing and tabulating the information from the returns or forms selected for the sample, checks are imposed to improve the quality of the resultant estimates. Missing entries are inputed during statistical processing by utilizing other information on-the-return and accompanying_schedules. 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 statistics are reviewed for accuracy and reasonableness in light of provisions of the tax laws, taxpayer reporting variations and limitations, economic conditions, comparability with other statistical series, and statistical techniques used in data processing and estimating.

## TABULAR CONVENTIONS

Estimates of frequencies and money amounts that are considered umreliable, due to the small sample size on which they are based, are noted by an asterisk (*) to the left of the data item(s) in the tabulations. The presence of an asterisk indicates that the sample rate is less 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 addition, a dash in place of a coefficient of variation for which there is an estimate indicates that all returns contributing to the estimate were selected at the 100 percent rate.

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

## REFERENCES

[1] Statistics of Income--1981, Individual` Income Tax Returns (see especially pages $11-13$ ).
[2] Statistics of Income--1980, Corporation Income Tax Returns (see especially pages 9 to 14).
[3] Statistics of Income--1980, Partnership Returns (see especially pages 5-7).
[4] Statistics of Income--1981, Sole Proprietorship Returns (see especially pages 5 to 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 Assets Reported on Individual Income Tax Returns (see especially pages 17 to 20 ).
[7] Statistics of Income--1976 Estate Tax Returns (see especially pages 11 to 12).
[8] Statistics of Income--1974-1978, Private Foundations (see especially pages 9 to 16 ).

## Selected Statistical Series, 1970-1984

Table Page
1- Individual Income Tax Returns: Selected Income and Tax Items for Selected Years, 1970-1982 ..... 120
2- Individual Income and Tax Data by State and Region, 1980 and 1982 ..... 121
3. Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1979-1982 ..... 122
4- Nonfarm Sole Proprietorship Returns: Selected Income and Deduction Items for Selected Years, 1970-1982 ..... 124
5. Partnership Returns: Selected Income Statement and Balance Sheet Items for Selected Years, 1970-1982 ..... 124
6- Number of Business Income Tax Returns, by Size of Receipts and Assets, for Selected Years, 1970-1981 ..... 125
7- Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items by Industrial Division for Selected Years, 1970-1981 ..... 126
8- Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items for Selected Years, 1970-1981 ..... 128
9- Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1980-1984 ..... 129
10- Internal Revenue Refunds: Amount Refunded by Quarter and Fiscal Year, 1980-1984 ..... 129
11. Classes of Excise Taxes by Selected Fiscal Year, 1970-1984 ..... 130
12- Selected Returns and Forms Filed During Selected Calendar Years, 1970-1984 ..... 131
13. Selected Demographic and Economic Indexes, 1970-1983 ..... 131

## 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 return 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, 1970-1982 [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: |  |  |  |  |  |  |
| All returns | 74,279,831 | 82, 229,332 | 92,694,302 | 93,902,469 | 95,396,123 | 95,337,432 |
| Joint returns | 42, 376, 365 | 44,140,085 | 44,855,141 | 45, 243, 211 | 45,697,648 | 46,050,287 |
| Total gross income:Salaries and wages |  |  |  |  |  |  |
| Number of returns | 66,965,659 | 73,520,046 | 83, 200,646 | 83, 802,109 | 84,208,807 | 83,106,842 |
| Amount | 531,883, 892 | 795, 399,462 | 1,229,251,389 | 1,349,842,802 | 1,486,100,497 | 1,564,995,190 |
| Interest received: |  |  |  |  |  |  |
| Number of returns | 32,630,355 | 40,378,240 | 47,885,069 | 49,019,575 | 49,656,550 ${ }_{1}^{1}$ | 52,841,721 |
| Amount | 22,021,267 | 43,433, 554 | 73,875,462 | 102,009,444 | 140,559,366 ${ }^{1}$ | 157,021,475 |
| Taxable pensions and annuities: |  |  |  |  |  |  |
| Number of returns | 3,249,558 | 5,088,937 | 6,866,851 | 7,373,704 | 8,157,475 | 8,824,885 |
| Amount | 7,878,808 | 20,886,871 | 37,346,510 | 43,339,736 | 51,886,406 | 60,123,166 |
| Dividends: |  |  |  |  |  |  |
| No. of returns before exclusion | 12,452,227 | 13,370,427 | 13,969,453 | 14,640,139 | 16,482,018 ${ }^{1}$ | 17,186,673 |
| Amount | 17,018,148 | 23, 270, 182 | 37,479,767 | 43,567,241 | 48,161,460 ${ }^{1}$ | 54,044,825 |
| No. of returns after exclusion | 7,729,939 | 8,853,491 | 9,881,105 | 10,738,982 | n.a. | 13,172,360 |
| Amount | 15,806,924 | 21,892,126 | 33,482,508 | 36,761,253 | n.a. | 52,142,410 |
| Net capital gain less loss: |  |  |  |  |  |  |
| Number of returns | 7,962,663 | 7,574,823 | 8,641,573 | 8,929,474 | 9,484,987 | 9,636,414 |
| Amount | 9,006,683 | 14,071,893 | 28,448, 300 | 29,659,600 | 30,818,535 | 34,403,728 |
| Business net income: |  |  |  |  |  |  |
| Number of returns | 6,159,985 | 7,242,542 | 8,562,834 | 8,881,119 | 9,571,409 | 10,092,322 |
| Amount ....... | 30,554, 201 | 39,421,478 | 56,564,467 | 55,129,154 | 53,071,628 | 50,573,164 |
| Total adjustments: |  |  |  |  |  |  |
| Number of returns | 6,370,552 | 9,024,255 | 11,543,369 | 13,148,919 | 14,078,211 | 33,421,412 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Amount | N/A | N/A | N/A | N/A | N/A | 9,048, 263 |
| Individual Reti rement Arrangement: |  |  |  |  |  |  |
| Number of returns | N/A | 1,211,794 | 2,451,955 | 2,564,421 | 3,415,053 | 12,010,038 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Number of returns Amount | 591,655 | 595,892 | 590,189 | 568,936 | 557,038 | 559,011 |
| Amount | 847,692 | 1,603,788 | 2,029, 300 | 2,007,666 | 2,011,947 | 2,482,594 |
| Adjusted gross income | 631,692,540 | 947, 784,873 | 1,465,394,530 | 1,613,731,497 | 1,772,604,303 | 1,852,135,465 |
| Exemptions: |  |  |  |  |  |  |
| Total number | 204,126,402 | 212, 202,596 | 224,691,732 | 227,925,098 | 231,222,374 | 232,191,565 |
| Number, age 65 or over | 8,904,331 | 9,937,208 | 11,322,713 | 11,847,168 | 13,118,926 | 13,955,570 |
| Total amount | 127,531,204 | 159,140,845 | 223,891,529 | 227,569, 280 | 231,119,115 | 232,142,140 |
| Total deductions: |  |  |  |  |  |  |
| Number of returns | 73,862,448 | 81,585,541 | 87,202,857 | 88,491,251 | 90,319,941 | 90, 283, 236 |
| Amount | 120,549,755 | 233,181,778 | 332,957,555 | 346,000,155 | 401,168,213 | 425,157,106 ${ }^{2}$ |
| Total itemized deductions: |  |  |  |  |  |  |
| Number of returns | 35,430,047 | 26,074,061 | 26,483,877 | 28,950,282 | 31,571,246 | 33,432,809 |
| Amount | 88,178,487 | 122, 260,601 | 184,168,669 | 218,028,139 | 256,448,021 | 284,506,318 |
| Medical and dental expense | 10,585,749 | 11,422, 312 | 12,915,626 | 14,972,082 | 17,878,680 | 21,705,262 |
| Taxes paid | 32,014,673 | 44,141, 289 | 60,674,905 | 69,404, 275 | 79,698,519 | 88,037,196 |
| Interest paid | 23,929,477 | 38,885,282 | 74,427,045 | 91,187,006 | 108,718,281 | 121,852,419 |
| Contributions | 12,892,732 | 15,393, 331 | 22,210,838 | 25,809,608 | 30,800,722 | 33,471,694 |
| Taxable income: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Amount | 401,154,285 | 595,492,866 | 1,157,247,646 | 1,279,985, 360 | 1,410,880,665 | 1,473,348,899 |
|  |  |  |  |  |  |  |
| Number of rer | 59,596,755 | 65,854,734 | 74,243,824 | 76,135,819 | 79,011,548 | 78,349,842 |
| Amount | 84, 156,695 ${ }^{3}$ | 132,452,044 | 220,099,516 | 256, 294,315 | 293,590,035 | 283,931,862 |
| Total tax credits | 369,610 | 8,069,846 | 6,780,186 | 7,215,839 | 11,288,005 | 7,854,493 |
| General tax credit | N/A | 5,020,477 | N/A | N/A | 3,382,711 ${ }^{4}$ | N/A |
| Investment credit | 30,554 | 1,593,150 | 3,313,836 | 3,288,415 | 3,971,199 | 4,139,897 |
| Foreign tax credit | 169,623 | 381, 985 | 850, 212 | 1,341,645 | 1, 233,564 | 757,326 |
| Child care credit | N/A | N/A | 793,143 | 956,439 | 1,147,907 | 1,501,453 |
| Credit for the elderly | 167,656 | 128,968 | 131,734 | 134,993 | 124,011 | 131,074 |
| Residential energy credit | N/A | N/A | 473, 603 | 562,141 | 600,831 | 582,857 |
| Earned income credit | N/A | 252,141 | 495, 500 | 451, 366 | 452,482 | 359,717 |
| Income tax after credits | 83,787,323 | 124,382,197 | 213,319,330 | 249,078,475 | 282,302,029 | 276,077,369 |
| Additional tax for tax preferences | 121,988 | 144,100 | 1,175,188 | 1,262,964 | 1,826,960 | 1,519,932 |
| Total income tax: |  |  |  |  |  |  |
| Number of returns | 59,317,371 | 61,490,737 | 71,694,983 | 73,906,244 | 76,724,724 | 77,035,300 |
| Amount | 83,909,311 | 124,526,297 | 214,494,519 | 250,341,440 | 284,128,989 | 277,597,301 |
| Payment status: |  |  |  |  |  |  |
| Returns with payment due | 16,478,813 | 15,842,400 | 18,844,060 | 21,755,516 | 23,007,970 | 20,326,807 |
| Returns with refund due | 55, 273,385 | 63,825,188 | 71,433,691 | 69,868,451 | 70,028,741 | 72,425,701 |

See notes following Table 13.

Table 2. - Individual Income and Tax Data by State and Region, 1980 and 1982
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| State | 1980 |  |  |  | $1982^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of returns ${ }^{2}$ | Adjusted gross income | Income Tax |  | Number of returns ${ }^{2}$ | Adjusted gross income | Income Tax |  |
|  |  |  | Total | Average $^{3}$ |  |  | Total | Average ${ }^{3}$ |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| United States, total ${ }^{4}$. | 93,902,469 | 1,613,731,497 | 250,341,440 | 3,387 | 95,337,432 | 1,852,135,405 | 277,597,290 | 3,604 |
| Alabama | 1,397,132 | 21,478,922 | 2,993,120 | 2,923 | 1,389,520 | 23,814,637 | 3,215,379 | 2,927 |
| Alaska | 183,214 | 4,096,935 | -770,495 | 5,258 | 1,325,374 | 5,724,633 | 1,061,385 | 5,608 |
| Arizona | 1,113,274 | 18,297,827 | 2,597,397 | 3,031 | 1,166,958 | 21,472,442 | 2,944,043 | 3,179 |
| Arkansas | 812,491 | 11,272,836 | 1,515,512 | 2,598 | 1,1818,008 | 12,801,328 | 1,715,450 | 2,687 |
| California | 10,347,246 | 189,584,745 | 28,731,981 | 3,478 | 10,627,477 | 219,427,063 | 31,873,895 | 3,729 |
| Colorado | 1,296,849 | 22,812,045 | 3,544,984 | 3,397 | 1,356,269 | 27,897,040 | 4,263,095 | 3,844 |
| Connecticut | 1,438,316 | 27,956,852 | 5,002,379 | 4,251 | 1,466,577 | 32,813,502 | 5,565,180 | 4,541 |
| Delaware | 253,759 | 4,627,551 | 745,043 | 3,682 | 259,346 | 5,256,507 | -787,992 | 3,723 |
| District of Columbia | 307,630 | 5,583,948 | 967,251 | 3,922 | 310,429 | 6,278,122 | 1,037,106 | 4,091 |
| Florida | 4,158,577 | 67,126,444 | 10,852,200 | 3,358 | 4,499,380 | 83,039,759 | 12,907,680 | 3,565 |
| Georgia | 2,130,647 | 33,037,292 | 4,657,125 | 2,888 | 2,190,895 | 39,234,368 | 5,433,835 | 3,100 |
| Hawaii | 424,177 | 7,320,740 | 1,043,741 | 3,149 | 443,969 | 8,266,617 | 1,111,898 | 3,105 |
| Idaho | 358,915 | 5,461,728 | 706,404 | 2,616 | 358,685 | 5,860,737 | 756,046 | 2,690 |
| Illinois | 4, 833,700 | 90,054,783 | 15,221,014 | 3,906 | 4,744,853 | 97,684,733 | 15,576,481 | 4,039 |
| Indiana | $2,202,492$ $1,189,316$ | $37,209,694$ $19,847,193$ | $5,862,416$ $2,921,284$ | 3,405 | 2,164,265 | 39,984,323 | 5,913,728 | 3,414 |
| Iowa | 1,189,316 | 19,847,193 | 2,921,284 | 3,165 | 1,161,328 | 20,625,407 | 3,029,452 | 3,238 |
| Kansas . | 995,792 | 16,982,757 | 2,652,576 | 3,429 | 994,045 | 19,102,380 | 2,971,115 | 3,658 |
| Kentucky | 1,305,719 | 19,889, 309 | 2,860,438 | 2,838 | 1,307,561 | 22,651,744 | 3,196,125 | 3,083 |
| Louisiana | 1,575,442 | 26,504,653 | 4,354,431 | 3,561 | 1,629,459 | 31,998,251 | 5,106,220 | 3,932 |
| Maine | 460,932 | 6,361,432 | 839,885 | 2,415 | 463,873 | 7,396,239 | 962,295 | 2,616 |
| Maryland .... | 1,875,660 | 34,499,721 | 5,387,424 | 3,588 | 1,897,632 | 40,662, 278 | 6,087,444 | 3,877 |
| Massachusetts | 2,538,270 | 43,123,948 | 6,715,511 | 3,306 | 2,576,063 | 51,224,300 | 7,850,047 | 3,686 |
| Michigan | 3,665,336 | 66,797,050 | 10,418,234 | 3,627 | 3,526,172 | 70,588,591 | 10,271,107 | 3,634 |
| Minnesota | 1,738,205 | 29,683,060 | 4,372,841 | 3,257 | 1,713,421 | 32,893,015 | 4,557,952 | 3,274 |
| Mississippi | 860,654 | 11,988,888 | 1,608,497 | 2,632 | 861,622 | 13,530,929 | 1,825,235 | 2,786 |
| Missouri . | 1,976,184 | 32,188,452 | 4,909, 363 | 3,196 | 1,973,453 | 36,542,234 | 5,477,439 | 3,440 |
| Montana . | 331,423 | 4,998,061 | 697,044 | 2,841 | 335,223 | 5,424,566 | 773,100 | 2,984 |
| Nebraska | 661,985 | 10,473, 626 | 1,500,101 | 3,007 | 660,387 | 11,348,687 | 1,664,935 | 3,121 |
| Nevada ....... | 393,931 | 6,786,431 | 1,103,441 | 3,378 | 405,003 | 7,801,889 | 1,206,118 | 3,665 |
| New Hampshire | 412,482 $3,354,753$ | 6,751,857 | 1,019,017 | 2,955 | 423,600 | 7,976,557 | 1,187,607 | 3,419 |
| New Jersey | 3,354,753 | 62,909,704 | 10,389,950 | 3,760 | 3,493,939 | 75,061,268 | 11,993,693 | 4,098 |
| New Mexico | 518,221 | 7,764,293 | 1,092,667 | 2,930 | 543,829 | 9,285,126 | 1,313,746 | 3,151 |
| New York ..... | 7,157,005 | 129,526,287 | 20,139,212 | 3,496 | 7,208,004 | 151,962,785 | 23,048,397 | 3,852 |
| North Carolina | 2,339,466 | 34,490,419 | 4,720,993 | 2,651 | 2,372,880 | 40,013,158 | 5,287,682 | 2,780 |
| North Dakota | 270,773 | 3,979,672 | 561,835 | 2,758 | 278,858 | 4,663,816 | 502,527 | 3,118 |
| Ohio. | 4,481,348 | 76,444,637 | 12,047,279 | 3,316 | 4,343,283 | 82,803,052 | 12,209,794 | 3,473 |
| Oklahoma | 1,186,369 | 19,966,388 | 3,142,204 | 3,387 | 1,279,435 | 25,431,657 | 4,045,313 | 3,905 |
| Oregon ..... | 1,128,676 | 18,534,535 | 2,660,962 | 3,022 | 1,081,659 | 19,202,352 | 2,559,900 | 3,003 |
| Pennsylvania | 4,844,637 | 81,173,150 | 12,647,123 | 3,264 | 4,856,168 | 91,125,274 | 13,585,728 | 3,446 |
| Rhode Island ........... | 406,989 | 6,396,560 | 959,951 | 2,960 | 407,445 | 7,263,985 | 1,015,459 | 3,069 |
| South Carolina | 1,183,782 | 17,339,729 | 2,263,462 | 2,479 | 1,199,188 | 19,956,082 | 2,548,665 | 2,690 |
| South Dakota | 1,183,999 | 3,732,619 | 2,263,494 | 2,778 ${ }^{5}$ | 1,199,780 | 19,845,546 | 2,552,665 | 2,583 ${ }^{5}$ |
| Tennessee | 1,761,757 | 26,596,829 | 3,892,150 | 2,976 | 1,774,802 | 30,170,139 | 4,311,319 | 3,073 |
| Texas | 5,844,966 | 103,953,686 | 17,914,779 | 3,896 | 6,265,743 | 129,674,346 | 21,969,829 | 4,345 |
| Utah | 539,149 | 8,749,569 | 1,109, 253 | 2,734 | 554,682 | 10,357,851 | 1,282,952 | 2,927 |
| Vermont | 210,066 | 3,041,963 | 1,410,576 | 2,469 | 213,930 | 3,406,291 | 1,282,681 | 2,689 |
| Virginia ............... | 2,227,154 | 38,794,066 | 5,941,511 | 3,351 | 2,269,504 | 45,864,819 | 6,711,498 | 3,589 |
| Washington ............ | 1,789,302 | 32,732,130 | 5,410,251 | 3,697 | 1,777,471 | 35,811,926 | 5,476,773 | 3,804 |
| West Virginia .......... | 674,367 | 10,895,660 | 1,667,520 | 3,186 | 663,858 | 12,169,074 | 1,775,950 | 3,331 |
| Wisconsin ............... | 1,968,908 | 32,756,618 | 4,644,436 | 3,042 | 1,936,117 | 35,561,896 | 4,874,712 | 3,139 |
| Wyoming | 210,414 | 3,949,099 | 678,650 | 4,071 | 213,270 | 4,369,704 | -723,725 | 4,192 |
| IRS Region |  |  |  |  |  |  |  |  |
| Central .... | 12,329,262 | 211,236,350 | 32,855,887 | 3,367 | 12,005,139 | 228,196,784 | 33,366,704 | 3,460 |
| Mid-Atlantic | 12,863,593 | 227,588,140 | 36,078,302 | 3,482 | 13,463,478 | 269,060,648 | 41,008,589 | 3,732 |
| Midwest ....... | 12,917,070 | 222,716,023 | 34,638,368 | 3,426 | 12,745,197 | 243,165,334 | 36,435,933 | 3,536 |
| North Atlantic | $12,624,060$ $13,832,015$ | $223,158,899$ $212,058,523$ | $35,086,531$ $30,987,547$ | 3,456 | 12,759,492 | 262,043,659 | 40,091,666 | 3,797 |
| Southwest | 13,832,015 | $212,058,523$ $213,205,757$ | $30,987,547$ $34,895,803$ | 2,956 3,602 | $14,287,567$ $13,100,058$ | $249,759,072$ $260,559,832$ | $35,529,795$ $42,108,493$ | 3,122 |
| Wes tern | 16,609,307 | 296,562,701 | 44,830,969 | 3,400 | 16,976,501 | 260,559,832 $339,350,076$ | $42,108,493$ $49,056,110$ | 3,995 3,601 |

See notes following Table 13.

Table 3. - Number of Individual Returns, Income, Tax and Average Tax by Size of Adjusted Gross Income, Tax Years 1979-1982 [All figures are estimates based on samples - money amounts are in thousands of dollars]


M - The median taxpayer with respect to adjusted gross income was in this
interval for both 1979 and 1980. 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 1979-1982
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Size of adjusted gross income | Number of returns filed |  | Total adjusted gross income |  |  | Taxable income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1981 | 1982 | 1981 |  | 1982 |  | 1981 | 1982 |
|  | (1) | (2) | (3) |  | (4) |  | 5) | (6) |
| Total | 95,396,123 | 95,337,432 | 1,772,604,303 |  | 1,852,135,465 | 1,410,880,665 |  | 1,473,348,899 |
| Less than \$1000 $\ldots$ | 3,484,734 | 3,412,105 | -16,952,842 |  | $\begin{array}{r} -22,324,833 \\ 15,122,101 \end{array}$ | 7,084 |  | 29,646 |
| \$1,000 under \$3,000 | 7,855,771 | 7,573,825 | 15,691,845 |  |  | 7,064,102 |  | 6,717,217 |
| \$3,000 under \$5,000 | $7,405,871$ $7,251,941$ | $6,966,104$ $6,682,490$ | 29,580,649 |  | $\begin{aligned} & 15,122,101 \\ & 27,925,256 \end{aligned}$ |  | 994,684 | 17,168,389 |
| \$5,000 under $\$ 79,000$ | 7,251,941 | $6,682,490$ $7,176,962$ | 43,446,800 | , 030 | 39,885,078 | 29,153,117 |  | 26,709,472 |
| \$9,000 under \$11,000 | 6,514,144 | 6,421,665 | 65,051,373 |  | 64,229,520 | 49,147,621 |  | 47,995,843 |
| \$11,000 under \$13,000 | 5,821,233 | 5,651,414 | 69,702,815 |  | 67,793,416 | 54, 207,411 |  | 52,526,932 |
| \$13,000 under \$15,000 . | 5,190,200 | 5,414,103 | 72,548, 282 |  |  | 57,705,230 |  | 59,652,891 |
| \$15,000 under \$17,000 | 4,648,986 | 4,734,479 | 74,256,678 |  | 75,594,637 | 59,486,499 |  | 60,951,455 |
| \$17,000 under \$19,000 | 4,291,557 | 3,964,008 | 77,161, 287 |  | 71,295,728 | 62,056,343 |  | 57,689,594 |
| \$19,000 under \$22,000 | $5,967,094$ $5,207,693$ | $5,365,925$ $5,273,703$ | 122,157,450 |  | $\begin{aligned} & 109,806,080 \\ & 123,853,268 \end{aligned}$ | $\begin{aligned} & 98,703,455 \\ & 98,956,187 \end{aligned}$ |  | 88,855,846 |
| \$22,000 under \$25,000 | 5,207,693 | 5,273,703 | 122,181,884 |  |  |  |  | 100,054,304 |
| \$25,000 under \$ 30,000 | 7,205,282 | 7,621,965 | 197,424,953 |  | 209,572,367 | 159,682,521 |  | 169,726,189 |
| \$30,000 under \$35,000 | 5,294,687 | 5,646,966 | 171,601,299 |  | 182,644,120 | 138,893,019 |  | 146,947,632 |
| \$35,000 under \$40,000 | 3,910,649 | 4,215,650 | 145,814,841 |  | 157,391,914 | 118,288,891 |  | 126,471,828 |
| \$40,000 under \$50,000 | 4,182,389 | 4,716,532 | 185,322,655 |  | 208,952,374 | 149, 273,745 |  | 166,018,176 |
| \$50,000 under \$75,000 $\ldots$. . . . . | 2,796,836 | 3,057,266 | 164,256,670 |  | 179,566,469 | 131,174,316 |  | 141,376,967 |
| \$75,000 under \$100,000 ....... | 645,884 | 702,064 | 55,099,048 |  | 59,748,095 | 43,524,621 |  | 46,720,423 |
| \$100,000 under \$150,000 ...... | 398,479 | 432,757 | 47,552,689 |  | 51,674,638 | 37,510,693 |  | 40,228,978 |
| \$150,000 under \$200,000 ....... | 118,037 | 138,082 | 20,164,437 |  | 23,616,649 | 15,842,213 |  | 18,710,797 |
| \$200,000 under \$300,000 | 80,945 | 93,033 | 19,350,168 |  | 22,323,087 | 15,230,276 |  | 17,807,227 |
| \$ 300,000 under \$500,000 . | 37,147 | 47,245 | 13,906,555 |  | 17,650,665 | 10,788,043 |  | 14,153,358 |
| \$500,000 under \$1,000,000 $\ldots .$. | 14,758 | 20,681 | 9,815,188 |  | $\begin{aligned} & 13,830,843 \\ & 18,769,578 \end{aligned}$ |  | $16,993$ | 11,042,159 |
| \$1,000,000 or more ....... | 5,286 | 8,408 | 11,1 |  |  | $8,168,130$ |  | 14,888,860 |
| Size of adjusted gross income | Total income tax ${ }^{1}$ |  | Percent of filers with no income tax liability |  | Filers with income tax 1iability |  |  |  |
|  |  |  | Average tax (whole dollars) | Tax as percent of adj. gross inc. |  |  |  |
|  | 1981 | 1982 |  |  | 1981 | 1982 | 1981 | 1982 | 1981 | 1982 |
|  | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| Total | 284,128,989 | 277, 597, 301 | 19.6 | 19.2 | 3,703 | 3,604 | 16.5 | 15.4 |
| Less than \$1,000 .............. | 137,840 | 130,288 | $\begin{aligned} & 99.5 \\ & 95.5 \end{aligned}$ | 99.6 | 8,626 ${ }^{2}$ | 9,298 ${ }^{2}$ | - | - |
| \$1,000 under \$3,000 .......... | 43,465 | 35,182 |  | 95.0 | 123 | 92 | 6.0 | 5.0 |
| \$3,000 under \$5,000 | 516,050 | 475,448 | 41.7 | 41.9 | 120 | 117 | 2.9 | 2.8 |
| \$5,000 under \$7,000 | 1,761,464 | 1,473,139 | 32.0 | 31.4 | 357 | 321 | 5.9 | 5.4 |
| $\$ 7,000$ under $\$ 9,000$ $\$ 9,000$ under $\$ 11,000$ | 3, 306,387 | 2,967,854 | 18.15.2 | 20.7 | 571 | 521 | 7.1 | 6.5 |
| \$9,000 under \$11,000 | 5,150,823 | 4,462,848 |  | 6.8 | 834 | 746 | 8.3 | 7.4 |
| \$11,000 under \$13,000 ....... | 6,531,708 | 5,566,452 | 3.2 | 4.0 | 1,160 | 1,026 | 9.7 | 8.6 |
| \$13,000 under \$15,000 ........ | 7,601,053 | 7,002,695 | 2.2 | 2.3 | 1,498 | 1,324 | 10.7 | 9.5 |
| \$15,000 under $\$ 17,000 \ldots \ldots$. | 8,355,068 | 7,766,398 | 1.8 | 1.5 | 1,830 | 1,665 | 11.5 | 10.4 |
| \$17,000 under \$ $\$ 19,000 \mathrm{M}$ | 9, 226,778 | 7,786,372 | 1.3 | 1.8 | 2,179 | 2,001 | 12.1 | 11.1 |
| \$19,000 under \$ $\$ 22,000$ | 15,609,261 | 12,725,118 | 1.1 | 1.2 | 2,6453,209 | 2,399 | 12.9 | 11.7 |
| \$22,000 under \$25,000 | 16,563, 264 | 15,378,094 | . 9 | 1.3 |  | 2,956 | 13.7 | 12.6 |
| \$25,000 under $\$ 30,000 \ldots \ldots$ | 28,474,945 | 27,852,640 | . 6 | . 6 | 3,976 | 3,676 | 14.5 | 13.4 |
| \$ $\$ 30,000$ under $\$ 35,000 \ldots . .$. | 26,910,961 | 25,867, 035 | . 4 | . 5 | 5,103 | 4,605 | 15.7 | 14.2 |
| \$35,000 under $\$ 40,000 \ldots \ldots .$. | $24,834,220$ $34,847,163$ | $24,098,091$ $35,029,801$ | . 3 | . 5 | 6,370 | 5,743 | 17.1 | 15.4 |
| \$ $\$ 50,000$ under $\$ 75,000$ | $34,847,163$ $36,299,454$ | $35,029,801$ $35,892,383$ | . 6 | . 5 | 8,379 13,050 | 7,468 11,803 | 18.9 | 20.1 |
| \$75,000 under $\$ 100,000 \ldots . .$. | 14,715, 265 | 14,594,818 | . 4 | . 4 | 22,867 | 20,865 | 26.8 | 24.5 |
| \$100,000 under \$150,000 | 14,619,378 | 14,385,740 | . 4 | . 2 | 36,828 | 33,321 | 30.9 | 27.9 |
| \$150,000 under \$200,000 ...... | 6,886,418 | 7,483,155 | . 2 | . 5 | 58,439 | 54,447 | 34.2 | 31.8 |
| \$ 200,000 under $\$ 300,000 \ldots .$. | 7,183,611 | 7,651,434 | . 2 | . 2 | 88,930 | 82,400 | 37.2 | 34.3 |
| \$300,000 under \$500,000 $\quad$ \$ 300.0. | 5,566,282 | 6,380,687 | .1 | .1 | 149,990 | 135,233 | 40.1 | 36.2 |
| \$500,000 under $\$ 1,000,000 \ldots .$. | $4,100,676$ $4,887,456$ | $5,222,845$ $7,368,787$ | .1 | .1 | 278,182 | 252,751 | 41.8 | 37.8 |
| \$1,000,000 or more ............ | 4,887,456 | 7,368,787 | . 1 | . 1 | 925,655 | 877,132 | 44.0 | 39.3 |

M - The median taxpayer with respect to adjusted gross income was in this
interval for both 1981 and 1982. See notes following Table 13.

Table 4. - Nonfarm Sole Proprietorship Returns: Selected Income and Deduction 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 | $\begin{gathered} 1982 \\ \text { (Revised) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns, total ....... No. with net business income | $\begin{array}{r} 5,769,741 \\ \text { n.a. } \end{array}$ | $\begin{array}{r} 7,221,346 \\ \text { n.a. } \end{array}$ | $8,595,736$ n.a. | $\begin{array}{r} 8,931,712 \\ \text { n,a. } \end{array}$ | $\begin{aligned} & 9,584,790 \\ & 6,534,688 \end{aligned}$ | $\begin{array}{r} 10,105,515 \\ 6,761,405 \end{array}$ |
| Inventory, end of year | 11,060,775 | 15,578,040 | 21,925,135 | 21,996,236 | 22,921,503 | 21,804,915 |
| Business receipts, total .......... | 198,582,172 | 273,954,741 | 395,669,594 | 411, 205,713 | 427,063,055 | 433,664,897 |
| Income from sales and operations | n.a. | 272,342,560 | 392,497,616 | 407,169,299 | 421,700,025 | 428,311,840 |
| Total deductions | 168,044,746 | 234,318,288 | 339,141,191 | 356,258,495 | 373,991,426 | 383,091,734 |
| Cost of goods sold/operations | 109,148,811 | 146,261,435 | 202,498,637 | 209,889,809 | 209,723,950 | 205,471,499 |
| Purchases | 88,585,913 | 117,722,352 | 161,798,251 | 168,301,517 | 167,751,431 | 161,295,256 |
| Cost of labor . | 7,704,285 | 8,791,083 | 10,943,072 | 10,922, 221 | 10,923,120 | 11,424,639 |
| Materials and supplies | 6,216,057 | 9,090,638 | 13,943,072 | 12,909,222 | 12,081,423 | 12,735,789 |
| Commissions | 1,274,016 | 2,225,830 | 3,744,999 | 3,333,345 | 3,539,844 | 4,464,026 |
| Salaries and wages | 15,107,047 | 20,227,859 | 27,338,570 | 26,560,821 | 28,749,357 | 30,403, 121 |
| Car and truck expenses | n.a. | n.a. | 11,442,680 | 13,378,289 | 12,358,478 | n.a. |
| Rent paid | 4,636,528 | 6,676,314 | 8,885,890 | 9,636,290 | 10,715,102 | 11,797,053 |
| Repairs | 2,444,607 | 3,044,175 | 4,769,757 | 5,031,573 | 5,414,156 | 6,006,403 |
| Taxes paid | 3,775,502 | 5,423,961 | 7,484,662 | 7,672,459 | 6,661,054 | 7,747,540 |
| Utilities | n.a. $2,309,608$ | \% $\begin{array}{r}\text { n.a. } \\ 3,503,812\end{array}$ | 4,502,560 | 4,790,337 | 8,275,517 | n.a. |
| Interest paid | 2,309,608 | $3,503,812$ $3,390,845$ | $5,861,950$ $6,386,472$ | 6,003,126 | $6,238,704$ 9,052338 | 6,448,494 |
| Depreciation | 5,451,525 | 7,958,143 | 12,929,133 | 13,952,703 | 15,854,513 | 19,121,559 |
| Pension and profit sharing plans | 72,741 | 125,296 | 135,952 | 141,463 | 152,588 | 136,359 |
| Net incone (less loss) | 30,537,426 | 36,636,453 | 56,528,403 | 54,947,219 | $53,071,628$ | $50,573,164$ |
| Net income, businesses w/profit | 33, 735, 732 | 45,624,890 | 67,078,638 | 68,010,051 | 68,552,791 | 68,647,384 |
| Net loss, businesses w/o profit | 3,198,306 | 5,988,437 | 10,550,235 | 13,062,832 | 15,481,162 | 18,094,220 |

See notes following Table 13.

Table 5. - Partnership Returns: Selected Income Statement and Balance Sheet Hems 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 | $\begin{gathered} 1982 \\ \text { (Preliminary) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total number of active partnerships | 936,133 | 1,073,094 | 1,299,593 | 1,379,654 | 1,460,502 | 1,514,212 |
| Number with net income ........... | 639,795 | 661,134 | 765,575 | 774,173 | 749,222 | 791,117 |
| Number with balance sheets | 555,741 | 783, 271 | n.a. | 1,194,236 | 1,193,792 | 1,217,386 |
| Number of partners | 3,697,818 | 4,950,634 | 6.,954,767 | 8,419,899 | r 9,448, 361 | 9,764,667 |
| Total assets ${ }^{1}$ | 116,752,751 | 235,468,301 | 447,130,068 | 597,503,923 | 715,232,726 | 84S,281,449 |
| Buildings/depreciable assets (net) . | n.a. | 113,124,969 | n.a. | . $239,139,823$ | 367,270,152 | 310,846,376 |
| Inventories, end of year ............ | n.a. | 11,985,431 | n.a. | 33, 218, 272 | 59,649,950 | 100,728,688 |
| Land . . . . . . . . . . . . . . . . . . . . . . . . . . | n.a. | 36,731,958 | n.a. | 70,241,248 | 76,336,446 | $84,820,308$ |
| Total liabilities ..................... | n.a. | 193,875,629 | n.a. | 488,734,023 | 580,033,757 | 701,630,766 |
| Accounts payable . . . . . . . . . . . . . . . . | n.a. | 12,302,055 | n.a. | 33,899,048 | 29,092,451 | 37,254,748 |
| Short-term debt ${ }^{2}$. . . . . . . . . . . . . . . . . | n.a. | 22,709,476 | n.a. | 48,001,839 | 55,691,914 | 73,277,805 |
| Long-term debt ${ }^{3}$. . . . . . . . . . . . . . . . . . | n.a. | 136,296,764 | n.a. | 178,044,406 | 196,508,937 | 236,218,378 |
| Nonrecourse loans . . . . . . . . . . . . . . . | n.a. | n.a. | n.a. | 118,910,380 | 138,134,304 | 154,408,961 |
| Partners' capital accounts ........... | n.a. | 41,592,672 | n.a. | 108,769,900 | 135,198,969 | 143,650,646 |
| Total receipts ......................... | 93,348,080 | 148,417,529 | 258,197,936 | 291,998,115 | 272,129,807 | 296,690,303 |
| Business receipts ${ }^{\text {. }}$. . . . . . . . . . . . . . . | 90, 208, 834 | 142,505,781 | 242,653,710 | 271,108,832 | 230,027,336 | 251,608,987 |
| Interest received ${ }^{4}$. . . . . . . . . . . . . . . | 942,304 | 2,477,173 | 7,246,203 | 10,869,323 | 13,772,559 | 15,259,801 |
| Total deductions . ...................... | 83,557,684 | 140,679,959 | 242,992,028 | 283,749,460 | 274,864,704 | 304,004,833 |
| Cost of goods sold/operations ...... | 46,040,874 | 64,672,843 | 102,096,671 | 113,885,668 | 130,043,609 | 144,595,111 |
| Purchases . . . . . . . . . . . . . . . . . . . . . | 31,820,581 | 42,608,734 | 64,201,085 | 70,439,607 | 92,136,914 | 96,111. 197 |
| Cost of labor | 4,146,927 | 4,585,836 | 6,737,888 | 7,015,547 | 5,835,683 | 7,183,865 |
| Salaries and wages | 8,129, 233 | 12,489,039 | 19,392,819 | 22,336, 337 | 21,136,914 | 23, 204,883 |
| Taxes paid ............................ | 3,159,258 | 5,770,918 | 8,328,583 | 9,553,145 | 5,040,336 | 5,288,971 |
| Interest paid ........................... | 4,470,206 | 12,097,100 | 21,275,551 | 28,362,385 | 19,586,018 | 21,517,044 |
| Depreciation ${ }^{5}$....................... | 4,578,820 | 10,108,834 | 17,662,667 | 21,576,189 | 27,263,184 | 32,361,640 |
| Net income (less loss) . . . . . . . . . . . . | 9,790,396 | 7,737,570 | 15,205,908 | 8,248,655 | -2,734,897 | -7,314,587 |
| Net income, businesses w/profit .... | 14,419,124 | 22,431,931 | 40,000,896 | 45,061,756 | 50,567,190 | 53,556,856 |
| Net loss, businesses w/o profit | 4,628,728 | 14,694,361 | 24,794,987 | 36,813,100 | 53,302,086 | 60,871,442 |

See notes following Table 13.

Table 6. - Number of Business Income Tax Returns, by Size of Receipts and Assets, for Selected Years, 1970-1981 [All figures are estimates based on samples - amounts are in thousands]

| Size of business |
| :---: |

[^26]Table 7. - Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items by Industrial Division for Selected Years, 1970-1981
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Industrial division and items | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| AGRICULTURE, FORESTRY AND FISHING |  |  |  |  |  |  |
| Number of returns, total | 37,283 | 56,280 | 69,971 | 76,643 | 80,883 | 85,370 |
| Number with net income | 19,843 | 33,328 | 44,807 | 46,683 | 43,827 | 44,948 |
| Total assets | 11,909,403 | 21,177,941 | 32,904,622 | 36,265,804 | 40,738,977 | 46,081,067 |
| Total liabilities | 7,897,335 | 14,332,992 | 22,685, 831 | 24,775,572 | 29,278,042 | 32,492,648 |
| Total receipts | 14,277,707 | 28,118,514 | 41,417,558 | 50,986,876 | 52,089,915 | 65,061,959 |
| Business receipts | 13,591,763 | 26,624,149 | 39,222,456 | 48, 367,354 | 48,850,056 | 60,907,045 |
| Interest received | 69,742 | 171,732 | 251,195 | 349,252 | 476,654 | 751,553 |
| Total deductions | 14,209,713 | 27,369,286 | 40,125,054 | 49,751,856 | 51,418,280 | 64,735,599 |
| Cost of sales and operations | 10,555,539 | 19,738,447 | 29,140,482 | 36,226,280 | 35,798,332 | 45,552,234 |
| Interest paid | 356, 225 | 797,420 | 1,251,690 | 1,592,102 | 2,184,441 | 2,738,463 |
| Net income (less loss) | 65,295 | 746,908 | 1,296,962 | 1,239,718 | 673,158 | 328,308 |
| Net income, businesses w/profit | 493,400 | 1,493,168 | 2,202,179 | 2,469,480 | 2,464,381 | 2,551,988 |
| Deficit, businesses w/o profit | 428,105 | 746,260 | 905,217 | 1,229,762 | 1,791,222 | 2,223,679 |
| Incone tax before credits | 113,115 | 351,059 | 475,815 | 501,397 | 533,768 | 543,280 |
| Total income tax after credits Distributions to stockholders | 107,023 | 294,584 | 340,710 | 365,106 | 422, 282 | 414,448. |
| except in own stock .......... | 65,824 | 244,524 | 251,428 | 326,037 | 304,733 | 512,027 |
|  |  |  |  |  |  |  |
| Number of returns, total | 14,465 | 14,242 | 19,124 | 24,296 | 25,576 | 33,363 |
| Number with net income | 7,303 | 8,297 | 11,148 | 11,259 | 12,698 | 17,634 |
| Total assets .... | 23,972,812 | 64,505,341 | 97,670,205 | 115,530,163 | 126,947,880 | 168,908,241 |
| Total liabilit | 10,590,991 | 31,739,651 | 52,613,050 | 64,248,721 | 72,879,732 | 98,442,207 |
| Total receipts | 17,747,750 | 65,909,994 | 94,706,062 | 132,926,563 | 176,672,390 | 200,194,751 |
| Business receipts | 16,699,586 | 63,670,496 | 90,538,979 | 127,833,110 | 167,397,918 | 189,552,446 |
| Interest received | 176,728 | 522,757 | 635,038 | -959,329 | 1,301,266 | 2,432,908 |
| Total deductions | 15,927,348 | 42,348,765 | 67,158,152 | 89,992,366 | 169,051,624 | 195,021,576 |
| Cost of sales and op | -9,955,600 | -30,171,612 | 44,583,576 | 60,477,876 | 116,989,880 | 150,193,394 |
| Interest paid | 388,032 | 1,166,182 | 2,180,034 | 2,769,022 | 3,440,080 | 6,051,461 |
| Net income (less loss) | 1,834,315 | 23, 574,833 | 27,709,582 | 43,063,340 | 7,750,561 | 5,620,746 |
| Net income, businesses w/profit | 2,399,507 | 24,347,893 | 29,582,865 | 44,911,264 | 10,133,685 | 10,611,609 |
| Deficit, businesses w/o profit | 565,192 | 773,060 | 1,873, 283 | 1,571,455 | 2,383,124 | 4,990,863 |
| Income tax before credits | 1,031,550 | 11,361,037 | 13,741,509 | 20,098, 354 | 3,947,569 | 4,119,612 |
| Total income tax after credits | 342,928 | 1,051,138 | 1,046,525 | 1,212, 267 | 1,672,492 | 1,685,491 |
| Distributions to stockholders except in own stock .......... | 1,177,550 | 1,015,895 | 2,194,973 | 3,215,842 | 4,757,780 | 3,278,771 |
| CONSTRUCTION |  |  |  |  |  |  |
| Number of returns, total | 138,905 | 191,219 | 228,657 | 259,213 | 272,432 | 276,395 |
| Number with net income | 82,078 | 108,852 | 148,712 | 162,732 | 150,368 | 145, 206 |
| Total assets | 42,719,792 | 76,691,947 | 105,545,997 | 125,420,947 | 132,939,026 | 150,764,144 |
| Total liabilities | 30,900,188 | 57,662, 870 | 79,758,557 | 95, 369,236 | 100,112,852 | 113,695, 252 |
| Total receipts | 90,610,644 | 146,955,117 | 216,710,160 | 258,723,850 | 267,205,356 | 280,172,375 |
| Business receipts | 88,945,385 | 143,412,715 | 211,618,796 | 252,702,613 | 260,387,692 | 270,543,236 |
| Interest received | 219,698 | 614,583 | 898,396 | 1,394,177 | 2,073,650 | 3,122,737 |
| Total deductions | 89,070,022 | 144,717, 309 | 210,906,569 | 252, 709,644 | 262,116, 275 | 276,744,601 |
| cost of sales and ope | 73,434,969 | 116,845,554 | 171,491,603 | 204,421,609 | 208,064,925 | 214,612,975 |
| Interest paid | 711,496 | 1,973, 244 | 2,580,694 | 3,536,998 | 4, 278,502 | 5,318,285 |
| Net income (less loss) | 1,538,418 | 2,236,262 | 5,876,327 | 6,136,913 | 5,271,209 | 3,455,058 |
| Net income, businesses w/profit | 2,548,013 | 4,514,864 | 8,056,979 | 9,117,112 | 8,911,143 | 8,295,947 |
| Deficit, businesses w/o profit | 1,009,595 | 2,278,602 | 2,180,652 | 2,980,199 | 3,639,934 | 4,840,889 |
| Income tax before credits ${ }^{1}$ | 776,979 | 1,320,196 | 2,398,869 | 2,550,908 | 2,521,507 | 2,316,708 |
| Total income tax after credits | 756,637 | 1,131,960 | 1,496,951 | 1,824,890 | 1,973,614 | 1,868,113 |
| Distributions to stockholders except in own stock ........... | 299,204 | 464,553 | 627,914 | 697,637 | 793,764 | 889,557 |
| MANUFACTUR ING |  |  |  |  |  |  |
| Number of returns, total | 197,807 | 217,354 | 223,417 | 241,795 | 242,550 | 251,294 |
| Number with net income | 120,814 | 136,839 | 159,631 | 164,605 | 153,640 | 149,964 |
| Total assets | 612,912,516 | 944,581,970 | 1,308,673,807 | 1,533,494,376 | 1,709,471,700 | 1,933,710,383 |
| Total liabiliti | 303,989, 223 | 501,994,296 | 713,609,724 | 856,041,068 | 960,284,926 | 1,085,493,079 |
| Total receipts | 722,952,890 | 1,296,359,650 | 1,836,552, 260 | 2,166,399,886 | 2,404,323, 844 | 2,613,512,581 |
| Business receipts | 700,090,661 | 1,258,338,650 | 1,773,467, 830 | 2,086, 220,228 | 2, 301,056,550 | 2,487,695,859 |
| Interest received | 4,748,499 | 8,8,691,092 | 15,089,753 | 21,355,133 | 28,315,784 | 38,848,407 |
| Total deductions | 692,455,462 | 1,230,689,496 | 1,730,009,625 | 2,045,448,376 | 2, 290,593, 808 | 2,509,134,569 |
| Cost of sales and operations | 495,879,549 | 925,111,030 | 1,290,204, 263 | 1,533,327,048 | 1,707,143,900 | 1,822,985,043 |
| Interest paid ....... | 12,570,242 | 22,055,903 | 30,915,600 | 41,587,856 | 54,177,356 | 73,084,336 |
| Net income (less loss) | 31,846,078 | 68,406,627 | 113,518,786 | 130,791,918 | 125,667,815 | 116,775,393 |
| Net income, businesses w/profit | 37,925,489 | 74,466,554 | 120,144, 888 | 140,223,449 | 141,547,510 | 138,215,539 |
| Deficit, businesses w/o profit Income tax before credits | 6,079,411 | $6,059,927$ $32,306,739$ | $6,626,102$ $52,753,150$ | $9,431,531$ $58,668,112$ | $15,879,695$ <br> $59,577,413$ <br> 2,701 | $21,440,146$ $58,820,480$ |
| Income tax before credits Total income tax after credits . | $16,744,905$ $13,242,226$ | $32,306,739$ $21,024,964$ | $52,753,150$ $34,218,035$ | $58,668,112$ $35,059,349$ | 59,577,413 | 58,820,480 $30,115,496$ |
| Distributions to stockholders except in own stock ........... | 14,616,282 | 19,973,061 | 31,173,451 | 38,321,486 | 37,306,509 | 41,434,134 |

Table 7. (Continued) - Corporation Income Tax Returns: Selected Balance Sheet, Income Statements, and Tax Items by Industrial Division for Selected Years, 1980-1981
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Industrial division and items | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| TRANSPORTATION AND PUBLIC UTILITIES |  |  |  |  |  |  |
| Number of returns, total ......... | 67,398 | 80,701 | 92,686 | 106,824 | 111,324 | 109,127 |
| Number with net income | 38,204 | 45,360 | 54,343 | 61,583 | 62,232 | $56,480$ |
| Total assets $\ldots$................... | 287,740, 207 | 443, 236,797 | 597,721,008 | 676,186,972 | 758,364,400 | 837,300,816 |
| Total liabilities ................. | $166,535,185$ $135,495,271$ | $266,792,390$ $243,480,637$ | 356,560,566 | 411,531,388 | 467,708,707 | 516,438,230 |
| Business receipts | 131,463,171 | 234,689,427 | $372,898,491$ $360,687,424$ | $448,140,811$ $434,427,319$ | $523,807,396$ $507,372,820$ | $598,507,994$ $575,602,089$ |
| Interest received | 930,266 | 1,520,913 | 2,945,437 | 4,067,665 | 5,760,072 | 8,048,746 |
| Total deductions | 127,931,131 | 233,409,166 | 352,027,145 | 429,849,123 | 503,954,285 | 579,172,068 |
| cost of sales and operations | 77,743,359 | 143,932,463 | 227,211,452 | 284,041,578 | 336,868,172 | 358,354,512 |
| Interest paid .................. | 7, 364, 200 | 13,761,062 | 18,142,886 | 21,631,167 | 27,638,591 | 34,085,384 |
| Net income (less loss) ........... | $7,543,718$ $9,471,595$ | $10,099,571$ $12,088,189$ | $21,001,954$ $23,305,319$ | $18,462,903$ $22,058,598$ | $20,046,155$ $24,917,293$ | $19,573,717$ $25,739,287$ |
| Deficit, businesses w/o profit.. | 1,927,877 | $12,088,189$ $1,988,618$ | 23,305,319 | 22,058,598 3,595,695 | $24,917,293$ $4,871,138$ | $25,739,287$ $6,165,570$ |
| Income tax before credits | 4,342,334 | 5,107,158 | 10, 252,353 | 9,115,461 | 10,532,722 | 10,481,203 |
| Total income tax after credits ... Distributions to stockholders | 4,036,650 | 2,836,470 | 5,256,704 | 4,834,026 | 5,322,990 | 5,065,529 |
| except in own stock | 5,837,565 | 8,900,353 | 13,666,472 | 15,275,029 | 17,329,807 | 19,622,705 |
| Wholesaie and retail trade |  |  |  |  |  |  |
| Number of returns, total | 518,062 | 614,632 | 721,443 | 776,661 | 799,628 | 816,836 |
| Number with net income | 339,987 | 399,668 | 483,173 | 502,947 | 487,300 | 476,877 |
| Total assets | 192,181,800 | 323,496,726 | 486,146,204 | 573,310,389 | 646,901,005 | 708,060,408 |
| Total liabilitie | 115,179,668 | 200, 846,992 | 313,748,608 | 376,719,434 | 424,611,318 | 472,256,895 |
| Total receipts | 522,547,923 | 969,938,872 | 1,461,404,863 | 1,750,559,063 | 1,955,523,778 | 2,039,628,384 |
| Business receipts | 511,316,883 | 951,463,550 | 1,436,428,884 | 1,711,773,627 | 1,919,347,689 | 1,997,262,710 |
| Interest received | 1,291,906 | 3,857,318 | 5,293,767 | 8,243,949 | 10,503,989 | 14,319,277 |
| Total deductions | 512,910,193 | 947,511,780 | 1,426,238,358 | 1,711,496,089 | 1,919,454,218 | 2,006,891,471 |
| $\operatorname{cost}$ of sales and ope | 392,391,856 | 745,299,204 | 1,134,768,864 | 1,361,550,632 | 1,538,128,634 | 1,594,256,679 |
| Interest paid | 4, 309,663 | 8,587,173 | 13,677,333 | 19,931,751 | 25,645,855 | 30,997,865 |
| Net income (less loss) . | 9,671,044 | 22,489,430 | 35,759,358 | 40,242,601 | 38,309,671 | 33,320,403 |
| Net income, businesses w/profit. | 12,395,411 | 27,681,721 | 41,432,239 | 48,246,345 | 49,426,500 | 47,657,374 |
| Incone tax before credits .... | $2,724,367$ $4,476,047$ | $5,192,291$ $8,103,316$ | $5,672,882$ $12,386,647$ | $8,003,744$ $3,313,992$ | 11,116,829 | 14,336,971 |
| Total income tax after credits | 4,237,181 | 7,348,619 | 9,913,600 | 10,772,309 | 10,550,255 | 10,282,598 |
| Distributions to stockholders except in own stock ......... | 2,068,501 | 5,029,897 | 7,272,502 | 8,821,280 | 10,343,087 | 10,034,841 |
| Finance, insurance and real estate |  |  |  |  |  |  |
| Number of returns, total | 406,235 | 411,846 | 454,031 | 471,227 | 493,426 | 469,795 |
| Number with net income | 248,586 | 243,409 | 278,590 | 281,195 | 273,853 | 258,622 |
| Total assets | 1,401,153,520 | 2,321,965,956 | 3,249,397,057 | 3,630,045, 296 | 4,022, 206,073 | 4,486,191,441 |
| Total liabilities | 1, 204,673,072 | 2,052,195,429 | 2,883,857,407 | 3,187,436,102 | 3,491,664,756 | 3,830,001,863 |
| Total receipts | 177,321,173 | 315,795,981 | 474,690,489 | 560,968,442 | 697,460,846 | 877,808,946 |
| Business receipts | 92,091,887 | 157,126,715 | 234,578,853 | 254,722,667 | 256,892,475 | 330,631,846 |
| Interest received | 63,694,046 | 127,040,303 | 194,203,053 | 250,979,245 | 315,146,115 | 421,159,015 |
| Total deductions | 161,630,060 | 297,963,817 | 432,294,860 | 514,086,140 | 652,637,787 | 838,764,803 |
| Cost of sales and operations | 48,434,362 | 84,614,209 | 111,618,648 | 123,367,688 | 129,644,330 | 162,447,596 |
| Interest paid ....... | 34,548,509 | 77,677,659 | 118,850,328 | 164, 365,541 | 219,167,684 | 314,128,780 |
| Net income (less loss) | 12,214,079 | 11,663,330 | 33,873.934 | 37,011, 262 | 33,122,792 | 26,346,494 |
| Net income, businesses w/profit. | 15,081,939 | 18,825,003 | 38,585,831 | 43,275,518 | 46,040, 390 | 53,018,005 |
| Deficit, businesses w/o profit.. Income tax before credits ........ | $2,867,860$ $4,404,449$ | $7,161,673$ $5,558,647$ | $4,711,897$ $11,756,250$ | 6,264,256 | 12,917,599 | 26,671,510 |
| Total income tax after credits | 4,150,009 |  |  | 11,595,112 |  | 7,968,422 |
| Distributions to stockholders |  |  |  | 9,601, | 7,698,134 | 6,037,489 |
| except in own stock | 7,387,211 | 8,729,977 | 13,599,824 | 18,348,769 | 24,692,146 | 41,998,295 ${ }^{2}$ |
| SERVICES |  |  |  |  |  |  |
| Number of returns, total | 281,218 | 435,672 | 560,016 | 609,103 | 671,338 | 752,813 |
| Number with net income | 150,525 | 249,641 | 338,498 | 364,156 | 408,716 | 441,100 |
| Total assets | 61,875,140 | 90,534,067 | 134,379,134 | 153, 219,483 | 178,163,737 | 213,724,531 |
| Total liabilities | 42, 346,078 | 63,678,693 | 95,548,868 | 108,132,469 | 125,298,224 | 152,673,683 |
| Total receipts | 69,572,626 | 131,377,364 | 210,606,073 | 244,542,893 | 279,883,187 | 346,846,723 |
| Business receipts | 66,459,515 | 125,747, 462 | 201,678,049 | 234,497,897 | 266,088,619 | 328,053,889 |
| Interest received | 4835,070 | $\begin{array}{r}875,506 \\ \hline 127\end{array}$ | 1,524,734 | 2,196,467 | 3,269,412 | 4,696,008 |
| Total deductions ............. | 68,384,452 | 127,996,443 | 202,985,210 | 236, 359,966 | 271,792,974 | 338,790,049 |
| Cost of sales and operations Interest paid ............. | $37,733,747$ $1,802,802$ | $63,724,869$ $3,279,438$ | 100,355,222 | 117,057,522 | 129,352,692 | 157,886,393 |
| Net income (less loss) ............. | 1,198,703 | $3,7249,438$ $3,396,744$ | $4,752,293$ $7,666,125$ | $6,082,021$ $8,252,805$ | $8,033,612$ <br> $8,193,903$ | $10,472,892$ $8,197,916$ |
| Net income, businesses w/profit. | 3,384,869 | 6,025,592 | 10,994,355 | 12,060,033 | 13,246,601 | 15,182,552 |
| Deficit, businesses w/o profit.. | 2,186,166 | 2,628,848 | 3,328,230 | 3,807,228 | 5,052,698 | 6,984,635 |
| Income tax before credits | 1,058,264 | 1,625,093 | 3,151,307 | 3,276,011 | 3,497,265 | 4,029,725 |
| Total income tax after credits ... Distributions to stockholders | 1,003,130 | 1,323,637 | 2,158,326 | 2,419,382 | 2,613,888 | 2,943,149 |
| except in own stock | 558,452 | 855,402 | 1,490,937 | 1,816,177 | 1,841,945 | 2,491,324 |

Table 8. - Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items for Selected Years, 1970-1981
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns, | 1,665,477 | 2,023,647 | 2,376,779 | 2,577,801 | 2,710,538 | 2,812,420 |
| Number with net income | 1,008,337 | 1,226,208 | 1,523,648 | 1,599,322 | 1,596,632 | 1,597,298 |
| Small Business Corp. returns | 257,475 | 358,413 | 478,679 | 518,550 | 545,389 | 541,489 |
| DISC returns | N/A | 6,431 | 7,208 | 8,066 | 8,665 | 9,408 |
| Total assets | 2,634,706,564 | 4,286,556,273 | 6,014,452,008 | 6,844,891, 231 | 7,617,238,403 | 8,547,161,872 |
| Notes and acc'ts receivab | 614,667,376 | 1,051,542,806 | 1,589, 330,717 | 1,817,469,863 | 1,984,601,790 | 2,239,832,960 |
| Inventories | 190,401,642 | 317,718,545 | 442,652,820 | 504,315,590 | 534,806,547 | 588,219,956 |
| Investments in Gov't obligati | 196,625,390 | 316,131,699 | 403,628,383 | 421,441,738 | 472,059,737 | 514,837,697 |
| Net capital assets, except land ${ }^{1}$ | 552,838,384 | 825,107,002 | 1,115,564,447 | 1,264,872,322 | 1,418,605,742 | 1,591,843,868 |
| Total liabilities | 1,882,295,401 | 3,189,491,468 | 4,519,695,153 | 5,125,337,041 | 5,672,850,147 | 6,303,221,090 |
| Accounts payable | 148,812,597 | 263,417,584 | 403,553,630 | 482,558, 295 | 542,172,368 | 619,969,292 |
| Short-term debt ${ }^{2}$ | 170,884,261 | 272,123,551 | 380,851,818 | 452,958,194 | 504,802,288 | 585,947,678 |
| Long-terim debt | 362,700,303 | 586,703,526 | 780,536,053 | 885,515,693 | 986,663,932 | 1,058,070,877 |
| Net worth | 752,411,163 | 1,097,064,806 | 1,494,756,856 | 1,719,554,190 | 1,944,388,256 | 2,243,940,782 |
| Total receipts | 1,750,776,503 | 3,198,627,860 | 4,714,602,615 | 5,615,625,519 | 6,361,284,012 | 7,026,351,839 |
| Business receipts | 1,620,885,576 | 2,961,729,640 | 4,353,704,519 | 5,152,613,019 | 5,731,616,337 | 6,244,678,064 |
| Interest on Gov't obliga | 9,687,116 | 17,264,405 | 25,381,712 | 30,420,365 | 38,061,592 | 50,519,552 |
| United States | 5,911,199 | 10,552,799 | 16,241,045 | 19,541,449 | 25,440,716 | 36,638,092 |
| State and Local | 3,775,917 | 6,711,606 | 9,140,667 | 10,878,916 | 12,620,876 | 13,881,460 |
| Other interest | 61,883, 309 | 126,034,505 | 195,479, 301 | 259,146,298 | 328,802,958 | 442,918,194 |
| Rents and royalties | 16,524,889 | 26,932,271 | 38,164,761 | 40,303,671 | 53,821,391 | 67,522,636 |
| Net short-tern capital gain less net long-term capital loss .... | 190,439 | 301,601 | 884,646 | 1,209,842 | 2,013,510 | 2,178,572 |
| Net long-term capital gain less net short-term capital loss ... | 5,481,580 | 8,364,523 | 14,679,876 | 20,005,538 | 24,910,957 | 29,064,630 |
| Net gain, sales of noncap. asset | 5,315,562 | 7,757,287 | 12,137,078 | 15,397,176 | 20,117,615 | 16,639,271 |
| corporations | 5,238,421 | 8,818,282 | 13,321,287 | 16,863,766 | 18,654,800 | 17,442,112 |
| Dividends received from foreign corporations | 3,466,515 | 5,467,726 | 9,277,932 | 12,715,084 | 14,563,353 | 13,790,320 |
| Total deductions | 1,682,778,847 | 3,052,674,597 | 4,467,196,877 | 5,331,970,825 | 6,125,365,155 | 6,813,841,356 |
| Cost of sales and oper | 1,146, 263,273 | 2,129,928,467 | 3,113,421,507 | 3,721,782,971 | 4,204,905,905 | 4,509,198,199 |
| Bad debts | 6,479,814 | 13,781,147 | 15,660,693 | 17,486,107 | 18,769,771 | 22,286,815 |
| Taxes paid | 49,523, 243 | 81,530,302 | 116,155,070 | 128,172,063 | 163,003,622 | 170,470,926 |
| Interest paid .. | 62,055,010 | 129,307,921 | 192,403,316 | 261,530,850 | 344,612,542 | 476,964,684 |
| Contributions or g | 797,029 | 1,202,130 | 2,084,022 | 2, 294,755 | 2,358,554 | 2,514,425 |
| Depreciation | 52,941, 266 | 86,295,664 | 121,299,900 | 138,490,396 | 157, 345, 828 | 186,195,048 |
| Depletion ....................... | 5,623,339 | 5,341,489 | 6,402,020 | 7,828,973 | 8,871,993 | 7,929,396 |
| Pension, profit-sharing, stock bonus, and annuity plans ..... | 12,225,912 | 26,526,129 | 41,825,415 | 46,583,431 | 51,529,310 | 52,952,583 |
| Net loss, sales of noncap. assets | 1,289,305 | 1,804,079 | 2,155,305 | 4,074,858 | 5,903,104 | 7,943,607 |
| Net income (less loss) | 65,901,614 | 142,636,826 | 246,867,473 | 285,300,630 | 239,006,542 | 213,648,962 |
| Net income, businesses w/profit | 83,710,924 | 169,483, 336 | 274,519,721 | 322,517,550 | 296,787,201 | 301,440,778 |
| Net loss, businesses w/o profit | 17,809,310 | 26,846,510 | 27,652, 248 | 37,216,920 | 57,780,659 | 87,791,816 |
| Income subject to | 72, 374,437 | 146,589,287 | 239,631,773 | 280,155,155 | 246,598,486 | 241,496, 368 |
| Income tax before credits ${ }^{3}$ | 32,949,937 | 65,769,822 | 106,976,893 | 119,157,964 | 103,831,172 | 100,644,417 |
| Tax credits, total | 5,414,940 | 26,452,791 | 43,501,607 | 54, 229, 274 | 42,167,741 | 43,813,131 |
| Foreign tax credit | 4,548,986 | 19,987,724 | 26,357,629 | 36,828,057 | 24,861,315 | 21,828,686 |
| Possessions tax credi | N/A | N/A | 1,134,422 | 1,376,124 | 1,565,681 | 1,945,637 |
| Investment credit | 865,954 | 6,459,746 | 12,897,172 | 14,678,306 | 15,102,812 | 18,887,286 |
| Jobs credit | N/A | N/A | 3,093, 915 | 1,318,837 | 601,444 | 472, 895 |
| Research credit ..... | N/A | N/A | N/A | N/A | N/A | 639,302 |
| Income tax after credits ${ }^{3}$ | 27,534,997 | 39,317,031 | 63,475,286 | 64,928,690 | 61,663,431 | 56,831,286 |
| Additional tax for tax preferenc | 265,249 | 156,740 | 340,519 | 433,649 | 438,820 | 524,851 |
| Total income tax | 27,878,078 | 39,691,517 | 64,386,838 | 66,120,672 | 62,974,695 | 58,444,720 |
| Distributions to stockholders, except in own stock .......... | 32,012,677 | 45,224,392 | 70,294,349 | 86,833,911 | 97,378,617 | 120,295,338 |

Table 9. - Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1980-1984 [Money amounts are in millions of dollars]

| Quarter and fiscal year | Amount collected by type of return |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Individual income taxes ${ }^{1}$ | Corporation income taxes | Excise taxes ${ }^{2}$ | Employment taxes ${ }^{3}$ | Estate and gift taxes |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FISCAL YEAR 1980 TOTAL | 519,375 | 287,548 | 72,380 | 24,619 | 128,330 | 6,498 |
| October 1979 - December 1979 | 105,947 | 58,899 | 14,894 | 4,902 | 25,755 | 1,497 |
| January 1980 - March 1980 | 122,422 | 68,723 | 15,074 | 4,250 | 32,850 | 1,524 |
| April 1980 - June 1980 | 166,827 | 91,480 | 28,360 | 7,335 | 38,036 | 1,617 |
| July 1980 - September 1980 | 124,179 | 68,447 | 14,051 | 8,132 | 31,689 | 1,861 |
| 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 $1982 \ldots$ | 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 | 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 |  |  |  |  |  |  |
| 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 |

See notes following Table 13.

Table 10. - Internal Revenue Refunds: Amount Refunded by Quarter and Fiscal Year, 1980-1984 [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 | Excise taxes ${ }^{2}$ | Employment taxes ${ }^{3}$ | Estate and gift taxes |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| FISCAL YEAR 1980 TOTAL | 54,009 | 44,423 ${ }^{4}$ | 8,056 | 293 | 1,115 | 123 |
| October 1979 - December 1979 | 3,062 | 732 | 2,119 | 45 | 137 | 29 |
| January 1980 - March 1980 | 19,980 | 17,731 | 1,962 | 137 | 132 | 18 |
| April 1980 - June 1980 ... | 26,438 | 23,553 | 2,222 | 75 | 550 | 39 |
| July 1980 - September 1980 | 4,529 | 2,407 | 1,753 | 36 | 296 | 37 |
| FISCAL YEAR 1981 TOTAL ... 1980 | 63, 303 | 48,409 ${ }^{4}$ | 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 ${ }^{5}$ | 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 ${ }^{5}$ | 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 |
|  |  |  |  |  |  |  |
| October 1983 - December 1983 January 1984 - March $1984 . .$. | 7,201 25,285 | $\begin{array}{r}2,064 \\ 19 \\ \hline 613\end{array}$ | 4,548 4,850 | 195 129 | 325 | 69 |
| January 1984 - March 1984 | 25,285 | 19,613 ${ }^{7}$ | 4,850 | 129 | 646 | 47 |

See notes following Table 13.

Table 11. - Classes of Excise Taxes by Selected Fiscal Year, 1970-1984 [Money amounts are in thousands of dollars]

| Selected class of tax | Taxes collected by Fiscal Year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| alcohol taxes, total | 4,746,382 | 5,350,858 | 5,704,768 | 5,688,413 | 5,459,810 | 5,634,853 |
| Distilled spirits | 3,501,538 | 3,865,162 | 3,945,377 | 3,837,640 | 3,634,519 | 3,798,148 |
| Wine | 163,337 | 177,113 | 211,538 | 244,445 | 218,987 | 239,329 |
| Beer | 1,081,507 | 1,308,583 | 1,547,853 | 1,606,328 | 1,606,303 | 1,597,375 |
| tobacco taxes, total | 2,094,212 | 2,315,090 | 2,446,416 | 2,583,857 | 2,539,495 | 4,139,810 |
| Cigarettes | 2,036,101 | 2,261,116 | 2,402,857 | 2,538,674 | 2,499,046 | 4,099,226 |
| Cigars | 56,834 | 51,226 | 39,500 | 40,742 | 35,666 | 33,716 |
| MANUFACTURERS EXCISE TAXES, TOTAL | 6,683,061 | 5,516,611 | 6,487,421 | 6,088,156 | 6,382,900 | 6,776,023 |
| Gasoline and lubricating oil ${ }^{1}{ }_{2}$. | 3,517,586 | 4,071,465 | 4,326,549 | 4,108,716 | 4,320,856 | 4,953,267 |
| Tires, tubes and tread rubber ${ }^{2}$ | 614,795 | 697,660 | 682,624 | 668,902 | 616,785 | 677,966 |
| Motor vehicles, bodies, parts ${ }^{3}$ | 1,753,327 | 662,556 | 1,088,696 | 914,524 | 884,845 | 516,872 |
| Recreational products | 53,427 | 84,946 | 136,521 | 158,054 | 131,288 | 132,672 |
| Black Lung taxes | N/A | N/A | 251,288 | 237,097 | 426,620 | 490,731 |
| SPECLAL FUELS, TOTAL ${ }^{4}$. | 257,820 | 404,187 | 560,144 | 587,486 | 628,625 | 831,196 |
| Diesel and special motor fuels | 257,712 | 370,489 | 512,718 | 553,107 | 598,840 | 742,380 |
| miscellaneous excise taxes, total | 2,084,730 | 3,306,077 | 6,359,198 | 19,773,803 | 24,813,053 | 19,228,685 |
| Telephone and teletype ${ }^{5}$ | 1,469,562 | 2,023,744 | 1,117,834 | 998,503 | 919,749 | 1,048,317 |
| Air transportation | 250,802 | 850,567 | 1,748,837 | 1,326,829 | 1,154,818 | 1,898,786 |
| Highway use tax | 135,086 | 207,663 | 263, 272 | 266,225 | 257,329 | 287,457 |
| Foreign insurance ${ }^{6}$ | 8,614 | 19,458 | 74,630 | 74,882 | 68,276 | -44,440 |
| Exempt organizations net inves tment income ..... | N/A | 63,828 | 65,280 | 84,045 | 93,188 | 112,380 |
| Crude oil windfall-profit | N/A- | N/A | 3,051,719 | 16,930,548 | 22,035,927 | 15,660,081 |
| Environmental taxes (superfund). | N/A | N/A | N/A | 61,264 | 252,903 | 235,954 |


| Selected class of tax | Fiscal year quarter ending |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 1982 | Mar. 1983 | June 1983 | Sept. 1983 | Dec. 1983 | Mar. 1984 |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| ALCOHOL TAXES, TOTAL | 1,362,584 | 1,331,830 | 1,293,551 | 1,646,888 | 1,250,919 | 1,360,213 |
| Distilled spirits | 991,691 | 906,974 | 853,577 | 1,045,906 | 892,575 | 925,751 |
| Wine | 67,672 | 63,829 | 61,896 | 45,933 | 64,331 | 88,292 |
| Beer | 303,221 | 361,027 | 378,078 | 555,050 | 294,013 | 346,170 |
| TOBACCO TAXES, TOTAL | 638,860 | 1,002,323 | 1,137,118 | 1,361,508 | 1,147,900 | 1,155,892 |
| Cigarettes ........ | 629,867 | 993,909 | 1,127,198 | 1,348,253 | 1,140,023 | 1,144,380 |
| Cigars | 7,798 | 6,791 | 7,946 | 11,181 | 5,426 | 9,196 |
| MANUFACTURERS EXCISE TAXES, TOTAL | 1,463,058 | 1,480,465 | 1,426,353 | 2,406,147 | 2,814,504 | 2,477,790 |
| Gasoline and lubricating oil ${ }^{1}$... | 992,928 | 979,122 | 998,042 | 1,983,175 | 2,488,842 | 2,181,613 |
| Tires, tubes and tread rubber ${ }^{2}$ | 166,892 | 168,796 | 158,654 | 183,624 | 187,793 | 133,924 |
| Motor vehicles, bodies, parts ${ }^{3}$ | 144,263 | 179,889 | 106,755 | 85,965 | $-18,802^{7}$ | 7,739 ${ }^{7}$ |
| Recreational products ... | 35,354 | 27,043 | 38,141 | 32,133 | 35,042 | 24,512 |
| Black Lung taxes ..... | 123,114 | 125,176 | 123,777 | 118,664 | 121,185 | 128,541 |
| SPECIAL FUELS AND RETAILERS TAXES, | 151,540 | 182,275 | 177,061 | 320,319 | 588,675 | 638,989 |
| Diesel and special motor fuels | 140,554 | 155,646 | 151,367 | 294,813 | 411,280 | 376,065 |
| Trucks and buses, chassis, bodies, etc. | - |  | - | - | 149,064 | 234,213 |
| MISCELLANBOUS EXCISE TAXES, TOTAL .. | 4,998,036 | 6,370,018 | 4,715,585 | 3,145,046 | 4,285,278 | 2,889,908 |
| Telephone and teletype ${ }^{5}$........... | 140,756 | 211,881 | 394,149 | 301,532 | 677,149 | 399,012 |
| Air transportation | 343,762 | 503,498 | 548,423 | 503,103 | 587, 384 | 598,922. |
| Highway use tax | 17,789 | 54,784 | 46,444 | 168,440 | 25,665 | 51,845 |
| Foreign insurance ${ }^{6}$. | -14,801 | -9,640 | -3,229 | -16,769 | 8,010 | 15,822 |
| Exempt organizations net investment income ..... | 7,654 | 23,600 | 45,325 | 35,800 | 9,445 | 24,279 |
| Crude oil windfall profit ........ | 4,440,146 | 5,518,749 | 3,616,501 | 2,084,685 | 2,909,803 | 1,727,718 |
| Environmental taxes (superfund) .. | 56,330 | 59,247 | 61,175 | 59,203 | 63,725 | 65,475 |

See notes following Table 13.

Table 12. - Selected Returns and Forms Filed During Selected Calendar Years, 1970-1984

| Type of return or form | Calendar Year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number Filed |  |  |  |  |  | $\begin{gathered} 1985 \\ \text { Projected } \end{gathered}$ |
|  | 1970 | 1975 | 1980 | 1982 | 1983 | 1984 <br> Es timated |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Individual income ${ }^{1}$ | 77,281,384 | 84,026,785 | 93,194,916 | 95,574,230 | 95,541,338 | 97,038,000 | 100,775,000 |
| Form 1040 ...... | 77,143,251 | 61,450,279 | 55, 360,030 | 57,800,627 | 59,580,123 | 61, 200,000 | 63,058,000 |
| Nonbus iness | 68,129,351 | 51,377,153 | 43,957,141 | 45,480,555 | 46,631,876 | 47,871,000 | 49,040,000 |
| Business .... | 9,013,900 | 10,073,126 | 11,402,889 | 12,320,072 | 12,948, 247 | 13,329,000 | 14,018,000 |
| Schedule C | 6,351,304 | 7,438,968 | 8,944,298 | 9,877,372 | 10,507,205 | 10,925,000 | 11,646,000 |
| Schedule F | 2,662,596 | 2,634,158 | 2,458,591 | 2,442,700 | 2,441,042 | 2,404,000 | 2,372,000 |
| Form 1040A | N/A | 22,462,776 | 37,692, 282 | 37,618,855 | 21,045, 266 | 19,901,000 | 20,628,000 |
| Form 1040Ez | N/A | N/A | N/A | N/A | 14,915,949 | 15,937,000 | 17,089,000 |
| Corporation income: Form 1120 | 1,487,244 | 1,705,789 | 2,030,092 | 2,346,203 | 2,461,461 | 2,514,560 | 1,577,000 |
| Form 1120A ${ }^{2}$ |  |  |  |  |  |  | 1,000,000 |
| Form 1120 S | 248,936 | 367,219 | 528,070 | 566,787 | 616,719 | 672,495 | 708,000 |
| Partnership, Form 1065 | 991,904 | 1,132,839 | 1,401,567 | 1,552,735 | 1,613,493 | 1,673,018 | 1,757,000 |
| Fiduciary, Form $1041{ }^{3}$. | 1,149,445 | 1,558,570 | 1,876,392 | 1,962,485 | 2,019,483 | 2,068,110 | 2,127,000 |
| Estate Tax, Forms 706 and 706NA | 141,156 | 225,827 | 147,303 | 127,051 | 108,330 | 88,922 | 76,000 |
| Gift Tax, Form 709 | 146,338 | 273,184 | 214,389 | 84,364 | 93,260 | 106,679 | 121,000 |
| Exempt Organization: <br> Form 990 | 377,030 | 346,627 | 362,632 | 368,278 | 344,216 | 331,038 | 334,000 |
| Form 990-PF | N/A | 29,637 | 33,137 | 31,831 | 33,232 | 33, 333 | 34,000 |
| Form 990-T | 5,041 | 19,683 | 23,455 | 23,720 | 25,598 | 26,836 | 28,000 |

See notes on following page.

Table 13. - Selected Demographic and Economic Indexes, 1970-1983

| Series |
| :--- |

[^27]See notes an following page.

## General notations

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

Table 1
[1] The 1981 data for interest and dividends are before exclusion. The combined amount of interest and dividends 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 non-itemizers, 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, as provided by the Economic Recovery Tax Act of 1981 .

SOURCE: Statistics of Income--Individual Income Tax Returns, appropriate years. Tax law changes have affected the comparability of the data. See the specific Statistics of Income reports for a description of those law changes.

## Table 2

[1] For 1982, state figures are from the Individual Master File, adjusted to U.S. totals in Statistics of Income data.
[2] Total returns filed include both taxable returns and returns without tax 1 iability.
[3] Average tax applies only to returns with tax liability. The number of returns with tax liability can be derived by dividing total tax by average tax.
[4] In addition to the state figures shown, includes also number of returns filed by all U.S. citizens living abroad.
[5] Number not considered reliable due to high sampling variability.

SOURCE: Statistics of Income--Individual Income Tax Returns, appropriate years. Tax law changes have affected the comparability of the data. See the specific Statistics of Income reports for a description of those law changes.

## 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 at this level, includes large amounts of additional tax for tax preferences.

SOURCE: Statistics of Income--Individual Income Tax Returns, appropriate years. Tax law changes fave affected the comparability of the data. See the specific Statistics of Income reports for a description of those law changes.

## Table 4

SOURCE: Statistics of Income--Sole Proprietorship Returns, appropriate years. Tax law changes have affected the comparability of the data. See the specific Statistics of Income reports for a description of those law changes.

## Table 5

[1] Total assets, total- liabilities and partners capital accounts are somewhat understated because not all partnership returns filed contained a completed 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] Beginning for 1982, this figure includes both interest and dividends.
[5] Beginning for 1981, this figure was taken from Form 4562, which resul ted in somewhat higher figures than reported for earlier years.

SOURCE: Statistics of Income--Partnership Returns, appropriate years. Tax law changes have affected the comparability of the data. See the specific Statistics of Income reports for a description of those law changes.

## Table 6

[1] Prior to 1979 , balance sheets completed by partnerships which liquidated during the year were assigned to the 'under $\$ 25,000$ " category regardless of asset size.

Beginning in 1979, balance sheets of liquidating partnerships were treated in the same manner as all other balance sheets.
[2] For 1981, a reduction in data available for receipts caused an increase in the number of returns arbitrarily assigned to the "under $\$ 25,000$ " size class.

SOURCE: Statistics of Income--Corporation Income Tax Returns, appropriate years, and Statistics of Income--Partnership Returns, appropriate years. Tax law changes have affected the comparability of the data. See the appropriate Statistics of Income reports for a description of those law changes.

## Table 7

[1] Consists of normal tax, surtax, and al ternative tax for Tax Years 1970 through 1978, and regular tax and alternative tax for Tax Years 1979-1981.
[2] The 109-percent increase by the regulated investment companies industry accounted for almost 62 percent of the increase from 1980 to 1981.

SOURCE: Statistics of Income--Corporation Income Tax Returns, appropriate years. Tax law changes have affected the comparability of the data. See the appropriate Statistics of Income reports for a description of those law changes.

Table 8
[1] Net capital assets, except land, consisted 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] Consists of normal tax, surtax, and al ternative tax for Tax Years 1970 through 1978, and regular tax and alternative tax for Tax Years 1979-1981. Tax Year 1970 includes surcharge of $\$ 784,437,000$.

SOURCE: Statistics of Income--Corporation Income Tax Returns, appropriate years. Tax law changes have affected the comparability of the data. See the appropriate Statistics of Income reports for a description of those law changes.

Tables 9 and 10
[1] Includes estimated tax payments or amounts withheld by employers prior to return filing, payments made with the return, and any subsequent payments.
[2] Includes taxes imposed on selected products, services, and activities, such as those on alcohol and tobacco products and the windfall profit tax on domestically produced crude oil.
[3] Includes payroll taxes levied on salaries and wages, such as social security, railroad retirement, and unemployment taxes.
[4] Includes earned income credits refunded, amounting to $\$ 1.3$ billion.
[5] Includes earned income credits refunded, amounting to $\$ 1.2$ billion.
[6] Includes earned income credits refunded, amounting to $\$ 11$ million.
[7] Includes earned income credits refunded, amounting to $\$ 595$ million.

NOTE: Detail may not add to total 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 gallon on gasohol imposed on inventories of dealers as of April 1, 1983.
[2] Effective January 1, 1984, 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 1 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, fiscal year was defined as July of the previous year through June of the year noted. For 1980, 1981, 1982, and 1983, fiscal year was defined as October of the previous year through September of the year noted.

Additional detail is published in the Annual Report of the Commissioner of Internal Revenue.

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

Table 12
[1] Includes Forms 1040 NR , PR and SS.
[2] Form 1120A will be introduced in 1985.
[3] Includes Form 1041A in 1970 and 1975.
[4] Includes Form 990A in 1970.
SOURCE: Internal Revenue Service, Research Division, Projections and Forecasting Group.

## Table 13

[1] U.S. Department of Commerce, Bureau of the Census, The 1984 Economic Report of the President, Table B-28.
[2] Exemptions reported on individual income tax returns. Does not include additional exemptions allowed for a taxpayer or spouse age 65 or over, blind, or both. Statistics of Income--Individual Income Tax Returns, appropriate years.
[3] Wage and salary workers in all industries and government, as well as the selfemployed. U.S. Department of Labor, Bureau of Labor Statistics, The 1984 Economic Report of the President, Table B-30.
[4] Includes Forms 1040, 1040A, and 1040Ez. Statistics of Income--Individual Income Tax Returns, appropriate years.
[5] Incomes received by persons in the form of wages and salaries, proprietary incomes, rents, dividends, and interest, as well as social security benefits, unemployment compensation and other government transfer payments. U.S. Department of Conmerce, Bureau of Economic Analysis, The 1984 Economic Report of the President, Table B-22.
[6] Income tax after credits. Includes additional tax for tax preferences. Statistics of Income--Individual Income Tax Returns, appropriate years.
[7] Contributions made by employers and employees to the social security system and contributions made to state and local government employee pension funds. Ibid., Table B-20.
[8] The global measure of the level of economic activity for the United States. Ibid. , Table B-1.
[9] Same as Note 8, except corrected for inflation. Ibid., Table B-2.
[10] An index number measuring the Nation's physical volume of output of manufacturing, mining, and utility industries. Board of Governors of the Federal Reserve System, The 1984 Economic Report of the President, Table B-42.
[11] Based on the number of returns of active corporations. The number of Forms 1120-DISC and Forms 1120 filed, respectively, by Domestic International Sales Corporations and Small Business Corporations for which an election was made to be taxed through stockholders are included. Statistics of Income--Corporation Income Tax Returns, appropriate years.
[12] Based on number of partnership returns filed and Schedule C's filed with the individual income tax returns of sole proprietors. Statistics of Income-Partnership Returns, appropriate years, and Statistics of Income--Sole Proprietorship keturns, appropriate years.
[13] Corporation income taxes collected less refunds. Annual Report of the Commissioner of Internal Revenue, appropriate years.
[14]A measure of failures of commercial and industrial businesses, excluding railroads, banks and other financial businesses, steamship lines, and travel agencies. U.S. Department of Commerce, Bureau of Economic Analysis, and Dun $\&$ Bradstreet, Inc., The 1984 Economic Report of the President, Table B-91.
[15] Total spending for factories and other business structures and for producers durable equipment. U.S. Department of Commerce, Bureau of Economic Analysis, The 1984 Economic Report of the President, Table B-15.
[16] Reduction of income tax allowed corporations for investment in qualifying depreciable (or amortizable) property with a useful life of at least 3 years. Statistics of Income--Corporation Income Tax Returns, appropriate years.
[17] Depreciation deducted as a reasonable allowance for the exhaustion, wear and tear, and obsolescence of business property allowable under Internal Revenue Code section 167. Ibid.


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Issued: Quarterly
Subscription Price: $\$ 14.00$ domestic, $\$ 17.50$ foreign
Single Copy Price: $\quad \$ 4.75$ domestic, $\$ 5.95$ foreign
Available From: Superintendent of Documents
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Notes

Notes

# INDEX OF PREVIOUSLY PUBLISHED SOI BULLETIN ARTICLES 

(Issue, Volume and Number)

Corporation income tax returns:
Balance sheet and industry statistics:
1979, Spring 1982 (1-4)
1980. Winter 1982-83 (2-3)

1981, Winter 1983-84 (3-3)
Income statement and industry statistics:

1978, Fall 1981 (1-2)
1979, Spring 1982 (1-4)
1980, Winter 1982-83 (2-3)
1981, Winter 1983-84 (3-3)
Investment tax credit:
1980, Winter 1983-84 (3-3)
Domestic International Sales Corporations:
1980, Fall 1983 (3-2)
Employee benefit plans:
1977, Spring 1982 (1-4)

## Excise taxes:

Environmental:
1981-1982, Fall 1982 (2-2), Fall 1983 (3-2)

## Exempt-organizations:

Other than private foundations:
1975-1978, Fall 1981 (1-2)
Private foundations:
1979, Fall 1982 (2-2)

## Foreign income and taxes:

Controlled Foreign Corporations:
1980, Spring 1984 (3-4)
Possession corporations tax credit:
1980, Spring 1983 (2-4)
U.S. corporation foreign tax credit:

1978, Winter 1982-83 (2-3)
Individual income tax returns:
Historical summary of income and taxes:
1913-1982, Winter 1983-84 (3-3)
Income, deductions and taxes:
1979, Summer 1981 (1-1)
1980, Winter 1981-82 (1-3)
1981, Winter 1982-83 (2-3)
1982, Winter 1983-84 (3-3)
Income by ZIP code areas:
1969-1979, Spring 1983 (2-4)
Investment tax credit: 1981, Spring 1984 (3-4)
Life cycle of individual tax returns: Spring 1984 (3-4)
Marginal and average tax rates:
1980, Winter 1982-83 (2-3)
1981, Fall 1983 (3-2)
Residential energy credit:
1978-1980, Fall 1982 (2-2)
Sales of capital assets:
1973-1980, Summer 1982 (2-1)
Taxpayer characteristics:
1980, Fall 1981 (1-2), Winter 1981-82 (1-3)
1981, Summer 1982 (2-1)
1982, Summer 1983 (3-1)

Nonresident alien income and tax withheld:
1971-1979, Spring 1982 (1-4)
1980, Summer 1982 (2-1)
1981, Summer 1983 (3-1)

## Partnership returns:

Employment and payroll:
1979, Spring 1984 (3-4)
Income statement and industry statistics:
1978, Summer 1981 (1-1), Fall 1981 (1-2)
1979, Winter 1981-82 (1-3)
1980, Summer 1982 (2-1)
1981, Winter 1983-84 (3-3)

## Personal wealth:

Realized income and personal wealth:
Spring 1983 (2-4)
Trends, 1976-1981:
Summer 1983 (3-1)
Projections of returns to be filed:
1982-1990, Winter 1981-82 (1-3)
1983-1990, Fall 1982 (2-2)
1984-1991, Fall 1983 (3-2)

## Safe Harbor Leasing:

1981-1982, Fall 1983 (3-2)
Sales of capital assets (See individual income tax returns)

## Sole proprietorship returns:

Income statement and industry statistics:
1978, Summer 1981 (1-1), Fall 1981 (1-2)
1979, Winter 1981-82 (1-3)
1980, Summer 1982 (2-1)
1981, Summer 1983 (3-1)
Nonfarm proprietorships and sex of owner:
1980, Spring 1983 (2-4)
Superfund for environmental taxes (See Excise taxes)
Tax incentives for saving:
Spring 1984 (3-4)

## Underground economy:

Informal suppliers:
Summer 1983 (3-1)
Tip income in eating places:
1982, Winter 1983-84 (3-3)
Windfall profit tax:
1980, Fall 1981 (1-2)
1981, 1st quarter, Winter 1981-82 (1-3)
1981, 2nd quarter, Spring 1982 (1-4)
1981, 3rd quarter, Summer 1982 (2-1)
1981, 4th quarter and year total, Fall 1982 (2-2)
1982, 1st quarter, Winter 1982-83 (2-3)
1982, 2nd quarter, Spring 1983 (2-4)
1982, 3rd quarter, Summer 1983 (3-1)
1982, 4th quarter and year total, Fall 1983 (3-2)
1983, 1st quarter, Winter 1983-84 (3-3)
1983, 2nd quarter, Spring 1984 (3-4)

Lumber and paper industries:
Financial characteristics:
1980, Summer 1983 (3-1)


[^0]:    *Individual Returns Analysis Section. Prepared under the direction of David Paris, Chief. Staff assistance provided by Bert Ager.

[^1]:    ${ }^{2}$ Since each taxpayer did not report the same sources of income, averages were computed using the number of returns reporting that source of income.
    ${ }^{2}$ Due to a change in tax law, interest received and dividends in adjusted gross income were not. reported separately for 1981.

[^2]:    ${ }^{1}$ Since each taxpayer did not report the same sources of income, averages were computed using the number of returns reporting that source of income.
    ${ }^{2}$ Due to a change in tax law, interest received and dividends in adjusted gross income were not reported separately for 1981.

[^3]:    ${ }^{1}$ For 1979 and 1980, exclusion only applied to dividends.
    ${ }^{2}$ For 1979 and 1980, this line included only dividends in AGI.
    ${ }^{3}$ Both the number of returns and the amount of tax credits for 1981 increased significantly because of the inclusion of the rate reduction credit in this total. The rate reduction credit was a 1.25 percent tax cut introduced by the Economic Recovery Tax Act of 1981 and was available to all taxpayers.
    NOTE: Detail may not add to total because of rounding.

[^4]:    *Individual Returns Analys is Section. Prepared under the direction of David Paris, Chief. Special thanks to John Gorman, Assistant Chief, National Income and Wealth Division, Bureau of Economic Analysis and Edward Reinsel, Data Coordinator, Economic Research Service, U.S. Department of Agriculture, for their thoughtful review of the manuscript.

[^5]:    Footrotes at end of table.

[^6]:    This estimate should be ussed with caution because of the small number of sample returns on which it was based.
    .The estimate tor tis cell is not shown to avoid disclosure of information for specific taxpayers. However, the data
    NOTE: Detail may not add to total beccuuse of rounding.

[^7]:    Footnotes at end of table

[^8]:    Footnotes at end of table.

[^9]:    Footnotes at end of table

[^10]:    Footnotes at end of table.

[^11]:    Footnotes at end of table.

[^12]:    Footnotes at end of table

[^13]:    Less than $\$ 500$ per return.
    NOTE: Detail may not add to totals because of rounding and because nature of business not allocable is not shown.

[^14]:    Footnotes at end of tabie

[^15]:    NOTE: Detail may not add to totals because of rounding.

[^16]:    Footnotes at end of table.

[^17]:    Footnotes at end of toble.

[^18]:    *Phil Clark is a member of the Foreign Special Projects Section. Tom Neubig is a financial economist with the Office of Tax Analysis, the Department of Treasury. The authors would like to express their appreciation to Paul Dobbins, Office of Tax Analysis, for his major contributions to the creation of the data base used for this article.

[^19]:    ${ }^{1}$ Only partial information on the amount of refunding was collected for student loan bonds. NOTE: Detail may not add to total because of rounding.

[^20]:    ${ }^{1}$ Includes a small amount of proceeds which were not targeted for a specific type of property at the time of filing.
    ${ }^{2}$ Includes wharves, mass commuting facilities, parking. facilities, or storage facilities directly related to any of the preceding.
    ${ }^{3}$ Consists of industrial parks, water furnishing facilities, hydroelectric generating facilities, mass commuting vehicles, and local heating and cooling facilities.

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

[^21]:    ${ }^{1}$ Consists of the face amount of the bonds. Short term bonds have been included.
    ${ }^{2}$ Less than $\$ 500,000$.
    ${ }^{3}$ Less than 0.05 percent.
    NOTE: Detail may not add to total because of rounding.

[^22]:    *Foreign Special Projects Section. Prepared under the direction of Michael Coleman, Chief.

[^23]:    ${ }^{1}$ One month only.

[^24]:    ${ }^{1}$ Newly discovered oil is taxed at 25.0 percent beginning in 1983.
    NOTE: Detail may not add to total because of rounding.

[^25]:    ${ }^{1}$ These numbers are understated because some returns that normally report detail in this category did not report any detail for the quarter ending June 1983.
    ${ }^{2}$ Newly discovered oil is taxed at 25.0 percent beginning in 1983.
    ${ }^{3}$ Also includes $\$ 42$ million for returns that reported by tier and type, but did not report data for columns 1-5.
    NOTE: Detail may not add to total because of rounding.

[^26]:    See notes following Table 13.

[^27]:    *Excluding farm sole proprietorships.

