Statistics of Income

sOibulletin

## Contents of This Issue

Page
1 Individual Income Tax Returns, Preliminary Data, 1981
11. Corporation Income Tax Returns, 1980

17 Average and Marginal Tax Rates, 1980
25 Foreign Tax Credit on Corporation Returns, 1978
39 Crude Oil Windfall Profit Tax, First Quarter, 1982

43 Selected Statistical Series, 1970-1982

## Statistics of Income

## Statistics of Income Division

Fritz Scheuren
Director.
Bennett R. Moss
Assistant Director
Kelth Gilmour and David Paris
Editors
Clementine Brittain
Copy Editor

This report contains information on individual income tax returns for 1981; corporation income tax returns for 1980; average and marginal tax rates for individual income tax returns for 1980; foreign income and taxes on corporation income tax returns for 1978; and crude oil windfall profit tax liability for first quarter, 1982. In addition, there are selected historical data for individuals, corporations, sole proprietorships, and partnershipš, as well as data on gross internal revenue collections including details on excise taxes.

Additional unpublished data concerning those topics are currently available upon request. Further information may be obtained by writing to the Statistics of Income Division, Internal Revenue Service, Washington, D.C. 20224.

## Suggested Citation

## Internal Revenue Service

Statistics of Income Bulletin,
Winter 1982-83
Washington, D.C. 1983
For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

NOTE TO USERS: Please take time to complete the survey form at the back of this publication. Your input will help us to be more responsive to the information needs of our users.

# COMMISSIONER OF INTERNAL REVENUE 

Washington, DC 20224
January 26, 1983

The Honorable Donald T. Regan
Secretary of the Treasury
Washington, DC 20220
Dear Mr. Secretary:
I am transmitting the Winter 1982-83 issue of the Statistics of Income Bulletin. This report has been produced in accordance with the mandate of section 6108 of the Internal Revenue Code which requires the preparation and publication of statistics reasonably available with respect to the operation of the internal revenue laws. Presented in this issue are recent financial and tax data obtained from tax returns and associated supporting schedules. With kind regards,

Sincerely,


## Contents



Index of SOI Bulletin Articles, 53

# Preliminary Income and Tax Statistics for 1981 Individual Income Tax Returns 

By Norman Waits*

The first stage of the tax cuts introduced by the Economic Recovery Tax Act of 1981 resulted in a tax savings of $\$ 3.4$ billion, in the form of the 1.25 percent rate reduction credit, based on preliminary tabulations from Tax Year 1981 returns. This represented an average reduction in tax of $\$ 45$ on each individual taxpayer return. In spite of the credit. the average tax bill increased from $\$ 2,653$ for 1980 to $\$ 3,000$ for 1981 , or 13.1 percent.

## Income

Individuals reported almost $\$ 1.8$ trillion in adjusted gross income on the more than 95.2 million income tax returns filed for 1981. Adjusted gross income rose 10.8 percent, slightly more than the increase registered for 1980. Salaries and wages, the major component of adjusted gross income, increased at about the same rate as adjusted gross income. Certain types of investment income, however, increased at substantially faster rates.

| Income Type | 1981 Amount (millions) | $\begin{gathered} \text { Increase From } \\ 1980 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: |
| Royalties | \$5,623 | 52.0\% |
| Gross Interest | 139,901 | 38.7 |
| Gross Dividends | 48,470 | 22.5 |
| Salaries and Wages | 1,489,233 | 10.7 |

The 22.5 percent increase in dividends before exclusion for 1981 continued the upward trend that has been generally accelerating since 1975. Tax Year 1981 actually showed the largest gain ( 22.5 percent) in both the amount of dividends reported and in the number of returns reporting ( 14.0 percent) since 1975. Some of this increase in dividend income may be attributed to the tax law change affecting the dividend exclusion. For 1981 only, Congress changed the former dividend-only exclusion to cover both dividend and interest income, and raised the exclusion amount to $\$ 200$ per year-- $\$ 400$ on a ioint return regardless of which spouse received any of the income. Prior to 1981 the exclusion was $\$ 100$ per year per taxpayer. This increased exclusion may have encouraged divi-dend-producing investments by lowering the effective tax rate on that type of income. In addition, taxpayer reporting of interest and dividend income may have been less accurate than in previous years because the exclusion applied to both. (See also Data Sources and Limitations.)

Since the new combined exclusion applied to both dividends and interest, the exclusion went up drastically in both the number of returns and the amount. Although there were significant increases in dividends reported, approximately 32 million additional returns showed an exclusion only for interest income.

## Dividends and Interest Exclusion

| Tax <br> Year | Number of returns <br> claiming exclusion | Amount of exclusion <br> (thousands) |
| :---: | :---: | :---: |
| 1978 | $12,881,447$ | $\$ 1,464,764$ |
| 1979 | $13,298,353$ | $1,546,038$ |
| 1980 | $13,581,834$ | $1,604,120$ |
| 1981 | $48,563,448$ | $10,660,797$ |

While dividend income from investments increased significantly during 1981, the sale of capital assets produced, in the aggregate, a much smaller increase. These preliminary estimates show a gain of 8.5 percent in the amount of net capital gains less losses from 1980. This increase, however, is much larger than the less than 1 percent increase in net gains less losses from 1979 to 1980 . It should be noted that preliminary estimates of capital gains and losses are more subject to change than other sources of income (such as salaries) given the characteristic increased reporting of capital gains and losses on later-filed returns. (See also Data Sources and Limitations.)

[^0]Figure A.--Sources of Income and Selected Tax Items, 1980 and 1981
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | $\begin{gathered} 1980 \\ \text { (Preliminary) } \end{gathered}$ | $\begin{gathered} 1981 \\ \text { (Preliminary) } \end{gathered}$ | Change, 1980 to 1981 |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
| Number of returns, total | 93,616,278 | 95,284,813 | 1,668,535 |
| Taxable | 73,739,632 | 76,682,212 | 2,942,580 |
| Nontaxabl | 19,876,646 | 18,602,601 | -1,274,045 |
| Adjusted gross income less deficit...................................... | 1,606,265,685 | 1,779,359,494 | 173,093,809 |
| Sources of income: |  |  |  |
| Salaries and wages. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 1,345,004,185 | 1,489, 233,708 | 144,229,523 |
| Pensions_and_annuities_in_adjusted_gross-i.ncome.-................... | -43,309,841- | 52,079,899- | 8,770,058 |
| Business and profession: Net profit................................... | 64,918,225 | 68,154,534 | 3,236,309 |
| Net loss. | 10,894,560 | 14,543,442 | 3,648,882 |
| Farm: Net profit | 9,692,583 | 8,445,750 | -1,246,833 |
| Net loss. | 11,230,038 | 15,877,253 | 4,647,215 |
| Partnership: Net profi | 24,517,693 | 25,274,967 | 757,274 |
| Net loss | 13,747,987 | 23,200,339 | 9,452,352 |
| Small Business Corporation: Net profit................................ | 4,226,215 | - 3,983,452 | -282,763 |
| Net loss. | 3,326,592 | 4,428,331 | 1,101,739 |
| Sales of capital assets: Net gain. | 29,961,247 | 33,143,072 | 3,181,825 |
| : Net loss. | 2,982,816 | 3,861,900 | 879,084 |
| Sales of property other than capital assets: Net gain............ | 1,926,372 | 2,671,461 | 745,089 |
| Net loss............ | 412,881 | 2,337,718 | 1,924,837 |
| Interest received. | 100,902,810 | 139,901,533 | 38,998,723 |
| Dividends received.. | 39,575,693 | 48,470,224 | 8,894,531 |
| Combined interest and dividend exclusion ${ }^{1}$. | 1,604;120 | 10,660,797 | 9,056,677 |
| Interest and dividends in adjusted gross income. . ................. | 138,874382 | 177, 710,959- | 38,836.,57.7 |
| Rent:-Net income........................................................ | 13,131,943 | 15,199,518 | 2,067,575 |
|  | 12,582,491 | 17,301,107 | 4,718,616 |
| Royalty: Net income. ..................................................... | 3,943,411 | 5,905,712 | 1,962,301 |
| Net loss. | 244,836 | 282,473 | 37,637 |
| Estate or trust: Net income | 4,685,944 | 4,441,950 | -243,994 |
| Net losis............................................ | -360,212 | 566,931 | 206,719 |
| All other sources (net) ${ }^{2}$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 7,310,867 | 5,735,063 | $-1,575,804$ |
| Total statutory adjustments................................................. | 28,025,600 | 31,466,384 | 3,440,784 |
| Total itemized deductions.................................................. | 214,784,413 | 255,370,622 | 40,586,209 |
| Number of exemptions. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 227,090,827 | 230,987,875 | 3,897,048 |
| Taxable income............................................................ | 1,273,558,005 | 1,415,615,526 | 142,057,521 |
| Zero bracket amount | 234, 346, 134 | 240,791,112 | 6,444,978 |
| Income tax before credits | 254,211,495 | 295,662,844 | 41,451,349 |
| Total credits............................................................... | 6,745,156 | 11,430,046 | 4,683,890 |
| Income tax after credits | 247,466,339 | 284,232,797 | 36,766,458 |
| Additional tax for tax preferences | 934,263 | 1,617,053 | 682,790 |
| Total income tax. | 248,400,602 | 285,849,851 | 37,449,249 |
| Self-employment tax. | 5,507,644 | 6,579,434 | 1,071,790 |
| Total tax liability. | 254,120,823 | 292,724,067 | 38,603,244 |

[^1]Overall business profits of individuals showed a slower rate of growth than the various types of investment income. The table below reflects the changes in the number of businesses reporting a profit or loss. Farm businesses actually showed a large decrease in the number of businesses reporting a net profit, while other categories showed only modest increases. As for the number of businesses with net losses, all categories showed substantial increases, with "partnerships" showing the greatest change of 46.3 percent.

|  | Net Profit <br> Returns <br> (thousands) | Change <br> from <br> 1980 | Net Loss <br> Returns <br> (thousands) | Change <br> from |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Income type | $\underline{1980}$ |  |  |  |

## Return Filings

The overall increase in the number of returns filed since 1976 can be explained in part by a growing work force. The degree of variance from year to year in the rate of growth is generally attributable to the interaction of tax law changes and economic conditions. Tax law changes enacted for 1977, 1979, and 1981--especially those provisions increasing the income levels required for filing a return--helped to keep the filing increases behind the employment increases from 1976-78. On the other hand, those law changes which affected the taxation of certain sources of income, such as unemployment compensation beginning with 1979, contributed to a growth rate in tax return filing which was higher than the employment growth rate.

Annual Growth Rates

| Tax <br> Year | Employment |  | Returns <br> Filed |
| :---: | :---: | :---: | :---: |
|  | $3.2 \%$ |  | $3.0 \%$ |
| 1976 | 3.6 | 2.2 |  |
| 1977 | 4.3 | 3.9 |  |
| 1978 | 2.8 | 3.1 |  |
| 1989 | 1.1 | 1.2 |  |

## Itemized Deductions

The number of returns with itemized deductions claimed reached 31.5 million in 1981 while total
itemized deductions amounted to $\$ 255.4$ billion. These preliminary estimates replect an increase of 9.5 percent in the number of returns with itemized deductions and 18.9 percent in deduction amounts from the previous tax year. Increases in average income and expenditures, without a corresponding increase in the zero bracket amount (standard deduction), are largely responsible for the increase in itemized deductions. The zero bracket amount was last changed for 1979--and the number of returns claiming itemized deductions for that year rose only 2.7 percent. For 1980, the number of taxpayers itemizing deductions also increased, by 8.7 percent.

| Tax <br> Year | All <br> Returns | Itemized <br> Deduction Returns |
| :---: | :---: | :---: |
| 1977 | $86,493,391$ | $22,871,165$ |
| 1978 | $89,889,669$ | $25,774,779$ |
| 1979 | $93,616,213$ | $26,481,524$ |
| 1980 | $95,616,278$ | $28,791,240$ |
| 1981 |  | $31,515,624$ |

Increases in disposable income and prices, as well as higher interest rates on borrowed money, have combined to cause all types of itemized deductions to increase, although at varying rates, as illustrated in Figure B. For 1981, the largest increase was in contributions deducted, up 21.8 percent, while for 1980 it was for interest paid--21.4 percent. For both years, the amounts for taxes deducted showed the smallest increases--13.7 percent for 1980 and 16.1 percent for 1981.

Figure B
Itemized Deductions by Type: 1977, 1980, and 1981
Billions of Dollars


Income Tax
While adjusted gross income rose by 10.8 percent, total income tax rose even more, by 15.1 percent, from $\$ 248.4$ billion for 1980 to $\$ 285.8$ billion for 1981. This increase is still less than the 16.2 percent rise in total income tax from 1979 to 1980. In addition to the new dividend and interest exclusion, two other tax law changes resulted in tax savings and contributed to the slower rate of increase-the 1.25 percent rate reduction credit and the restoration of the alternative tax on capital gains. The rate reduction credit amounted to $\$ 3.4$ billion and was claimed on 75.1 million returns. Another $\$ 591$ million in tax was saved on some 165,000 returns as a result of the alternative tax. This tax was applicable to capital gains from sales or exchanges after June 9, 1981, and had the-effect-of limiting the tax rate on caplital
gains to 20 percent (compared to 28 percent on earlier transactions). The alternative tax was instituted for the last 6 months of 1981 in anticipation of the reduction in the top marginal tax rate from 70 percent to 50 percent effective January. 1, 1982, which might have otherwise encouraged taxpayers to postpone transactions until the more beneficial rules applied.

Even with the tax savings provisions which, dollar-for-dollar, benefited the higher income taxpayers more, the distribution of the tax burden according to size of income is indicative of the progressive nature of the tax rate structure. As illustrated below, the largest percentage of returns is in the lowest income group but accounts for the smallest portion of the total income tax. On the other hand, the smallest percentage of returns is in the highest income group but accounts for the largest share of total income tax.

Figure C
Percent of Retums and Income Tax, By Size of Adjusted Gross.
Income, 1981


Size of Adjusted Gross 0 ncome

Percent of Total Income Tax
10 - 20

Data Sources and Limitations
These preliminary statistics are based on a sample of individual income tax returns, Forms 1040 and 1040A, filed for Tax Year 1981. Returns in the sample were stratified based on the presence or absence of Schedule C, Profit (or Loss) from Business or Profession; State for which filed; adjusted gross income or deficit, or largest of selected sources of income or loss; and size of business plus farm receipts. For 1981, returns were selected at rates ranging from 0.05 percent to 100 percent, There were 134,818 returns in the 1981 preliminary sample, estimating a total population of $95,284,813$. The corresponding sample size and population for 1980 were 160,213 and $93,616,278$, respectively.
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, error. To properly use the statistical data provided, the magnitude of the potential sampling error must be known.
The table below presents approximated coefficients of variation (CV's) for frequency estimates. The approximate CV's shown here are intended only as a general indication of the reliability of the data. For 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.
These preliminary estimates are subject to several types of nonsampling error. While the estimates are intended to represent the full year's taxpayer reporting, these data are based on returns filed through the end of September 1982. Returns filed after that (which are sampled and included in the final estimates for the year) tend to have slightly different characteristics from earlier returns. These characteristics include: larger income (gains or losses); a heavier proportion of investment income (such as capital gains); a larger proportion of certain other items reported on the return (such as the minimum tax and the alternative minimum tax).
In addition to the "filing" characteristics, some of the data may be particularly affected by tax law changes and resulting taxpayer reporting. For instance, for 1981 dividends and interest were both subject to the former dividend-only exclusion. Reporting of the gross amounts of each type of income may have suffered as a result, since the two were added together before the exclusion was applied.

Table 1.-All Returns: Selected Income, Deduction, and Tax Items, by Size of Adjusted Gross Income


| Size of adjusted gross income | Unemployment compensation |  |  |  | Payments to an individual retirement arrangement |  | Exemptions |  | Returns with itemized deductions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | In adjusted gross income |  | Number of returns | Amount | $\begin{aligned} & \text { Total } \\ & \text { number } \end{aligned}$ | Exemptions other than age cr blindness | Number of returns | Total itemized deductions | Medical and dental expense deduction |  |
|  | Number of returns | Amount | Number of returns | Amount |  |  |  |  |  |  | Number of returns | Amount |
| All returns, total | (13) | (14) | (15) | (16) | (17) | (18) | (13) | (20) | (21) | (22) | (23) | (24) |
|  | 8,432,223 | 12.454,523 | 2,251,651 | 2,316,661 | 3,434,455 | 4,773,035 | 230,987,875 | 217,634,637 | 31,515,624 | 255,370,622 | 21,107,299 | 17,629,757 |
|  | 58,260 118,461 | $\begin{aligned} & 105,821 \\ & 207,983 \end{aligned}$ | 11 | *63 | $\begin{array}{r}7,745 \\ +1,947 \\ \hline\end{array}$ | 9,952 $+1,190$ | $2,006,193$ $3,539,214$ | $1,890,920$ $3,396,617$ | 16,335 | 129,924 | 12,667 | 18,818 |
|  | 233,212 | 422,763 | - | - | 2,170 | 1,669 | 5,206,537 | 5,041,088 | 126,579 | 165,049 | 25,613 | 28,696 |
|  | 278,572 | 451,758 | *2,043 | *5,201 | 4,784 | 4,203 | 5,611,757 | 5,299,659 | 137,952 | 276,925 | 31,341 56,332 | 61,123 82,627 |
|  | 330,419 | 551,022 | *1.917 | -1,367 | 8.185 15.267 | 8,185 9,888 | $5,830,843$ $\mathbf{6 , 1 0 3 , 5 4 0}$ | $5,411,958$ $5,529,450$ | 126,237 137,359 | 440,349 546,057 | 56,332 <br> 83,024 | 82,627 110,833 |
|  | 338,305 | 588,522 | - |  | 15,267 | 9,888 | 6,103,540 | 5,529,450 | 137,359 | 546,057 |  |  |
| \$5,000 under \$6,000 | 425,322 368,869 | 698,963 564.213 | $+2,150$ $* 3,190$ | $* 1,761$ $\cdot 2,506$ | 21,106 26,061 | 14,185 16,640 | $6,864,408$ $6,865,092$ | $6,157,403$ $6,122,445$ | 199,161 269,669 | 940,979 $1,358,135$ | 145.664 <br> 194,161 | 322,300 498,715 |
| \$6,000 under $\$ 7,000$ $\$ 7,000$ under $\$ 8,000$ | 368,869 344,060 | 564.213 484.947 | $\cdot 3,190$ $\cdot 10,102$ | $\cdot 2,506$ $\cdot 15,181$ | 26,061 35,393 | 16,640 34,205 | 7,595,620 | $6,122,445$ $6,753,925$ | 269,669 <br> 307,217 | $\begin{array}{r}1,458,135 \\ \hline 1.555,566 \\ \hline\end{array}$ | 235,757 | 389,558 |
| \$7,000 under \$8,000 | 341,530 | 484,488 | -5,939 | -4,089 | 30,746 | 23.573 | 7,077,325 | 6,366,671 | 302,039 | 1.564,514 | 249.517 | 429,358 |
| \$9,000 under \$10,000 | 330,086 | 553.721 |  |  | 46,084 | 40,838 | 7,331,385 | 6,612,158 | 383,369 | 1,870,645 | 321,255 | 423,079 |
| $\$ 10,000$ under $\$ 11,000$ $\$ 11,000$ under $\$ 12,000$ $\$ 12,000$ under $\$ 13,000$ $\$ 13,000$ under $\$ 14,000$ $\$ 14,000$ under $\$ 15,000$ | 313,679 | 451,871 | "4,252 | $\bullet 2,756$ | 39,771 | 36,428 | 6,910,161 | 6,293,263 | 426,985 | 2,169,063 | 342.010 | 500,139 |
|  | 278,161 | 461.824 | -2,903 | *637 | 41.717 | 64,623 | 6.660,366 | 6,103,401 | 467.853 | 2,532,649 | 364.366 | 497,650 |
|  | 244,970 | 415,547 | *400 | -100 | 54,449 | 60,613 | 6,366,693 | 5,790,047 | 511.895 | 2,756,929 | 384,584 | 557.390 |
|  | 260,287 | 435,776 |  |  | 65,040 | 67,045 | 6.136.178 | 5,680,765 | 526,855 | 2,733,079 | 406.397 | 482,310 503,190 |
|  | 249.453 | 370.574 | $\cdot 1,454$ | *928 | 66,180 | 73,289 | 6,018,903 | 5,624,365 | 554,954 | 3,078,794 |  | 503,190 |
| $\$ 15,000$ under $\$ 16,000$ <br> $\$ 16,000$ under $\$ 17,000$ <br> $\$ 17,000$ under $\$ 18,000$ <br> $\$ 18,000$ under $\$ 19,000$ <br> $\$ 19,000$ under $\$ 20,000$ | 245,714 | 367,388 | -407 | *1,167 | 65,970 | 76,919 | 5,897,713 | 5,527,121 | 579,355 | 3,175.029 | 450,230 | 516,720 498,267 |
|  | 199,717 | 328,635 | *5,135 | *928 | 56,998 | 68,101 | 5,615,937 | 5,272,126 | 651,625 | 3,548.782 | 465,54, | 498,267 481,362 |
|  | 241,472 | 343,981 | -3,503 | -2,493 | 58,957 | 70,847 | 5,832,870 | 5,489,914 | 714,492 | 4,023,422 | 553,406 | 520,970 |
|  | 192.882 | 237,441 | 21,308 | 10,582 | 75,870 | 91.940 | 5,400,776 | 5,117,314 | 761,143 | 4,129,048 | 555,708 | 463,988 |
|  | 221,134 | 285,520 | 17,973 | 11.113 | 59,618 | 75.004 | 5,603,809 | 5,358,159 | 813.415 | 4,683,676 | 555,708 | 63,088 |
| $\mathbf{\$ 2 0 , 0 0 0}$ under $\$ 25,000$ <br> $\$ 25,000$ under $\$ 30,000$ <br> $\$ 30,000$ under $\$ 40,000$ <br> $\$ 40,000$ under $\$ 50,000$ <br> $\mathbf{\$ 5 0 , 0 0 0}$ under \$75,000 | 968.484 | 1,357,855 | 320,658 | 206,251 | 407,436 | 530,301 | 25,988,339 | 25,004,170 | 4,302,733 | 25,907,213 | 2,852,341 | $2,157,495$ $2,054,354$ |
|  | 691.715 | 807,114 | 691,715 | 590,060 | 405,850 | 545,791 | 22,469,136 | 21,789,193 | 4.587.631 | 29,910,741 | $3,057.023$ $4,502,077$ | $2,054,354$ $\mathbf{2 , 7 2 2 , 7 9 4}$ |
|  | 787,207 | 995,597 | 786,339 | 978.479 | 685,026 | 992,859 | 30,111,385 | 29,264,830 | 7,055,180 | 53,065,453 | $\begin{array}{r}4,502,077 \\ \hline 2418,639\end{array}$ | $2,722,794$ $1,336,958$ |
|  | 273,706 | 353,702 | 273,706 | 353,501 | 495.371 | 741.026 | 13,891,201 | 13,468,660 | $3,667,242$ $\mathbf{2 , 6 2 5 , 4 3 7}$ | $34,217,172$ $32,436,070$ | $2,418,639$ $1,726,657$ |  |
|  | 84,951 | 109,666 | 84,951 | 109,666 | 434,694 | 712,277 | 9,489,682 | 9,055,778 | 2,625,437 | 32,436,070 | 1,726,657 | 1,167,015 |
| \$75,000 under \$100,000 <br> $\$ 100,000$ under $\$ 200,000$ <br> $\$ 200,000$ under $\$ 500,000$ <br> $\$ 500,000$ under $\$ 1,000,000$ <br> $\$ 1,000,000$ or more | 8.458 | 12,787 | 8,458 | 12,787 | 125,179 | 206,303 | 2,232,556 | 2,089,108 | 617,881 | 11,361,305 | 383,323 | $329,153$ |
|  | 2,661 | 4,292 | 2,661 | 4,292 | 78,670 | 161.618 | 1,838,923 | 1,689,796 | 504,876 | 14,207,092 | 273,128 | 344,190 |
|  | 435 | 618 | 435 | 618 | 16,011 | 29,379 | 418.871 | 372.501 | 118,615 | 7,159,947 |  |  |
|  | 34 | 121 | 34 | 121 | 1,680 | 3.205 938 | 54,364 18,098 | 46,704 15,128 | 16,097 5,443 | $2,570,391$ $2,956,621$ | 8,361 2,856 | 18,020 4,988 |
|  | 7 | -16 | 7 | 16 |  | 938 | 18,098 | 15,128 | 5,443 | 2,956,621 | 2,856 | 4,986 |
| Texable returns, total | 6,825,686 | 9,573,455 | 2,240,727 | 2,305,945 | 3,331,020 | 4,661,490 | 191,144,764 | 180,500,595 | 30,078,686 | 241,910,314 | 19,971,204 | 14,528,776 |
| Non-taxable returns, total . . | 1,606,537 | 2,881,068 | -10,924 | 10,716 | 103,435 | 111,545 | 39,843,111 | 37,134,042 | 1,436,938 | 13,460,308 | 1,136,095 | 3,100,981 |
| All returns, summary: |  |  |  |  |  |  |  |  |  |  |  |  |
| Under $\$ 5,000$. <br> $\$ 5,000$ under $\$ 10,000$ <br> $\$ 10,000$ under $\$ 15,000$ <br> $\$ 15,000$ under $\$ 20,000$ <br> $\mathbf{\$ 2 0 , 0 0 0}$ or more | 1,357,229 | 2,327,868 | -3,971 | -6,631 | 40,098 | 35,087 | 28,298,084 | 26,569,692 | 544,462 | 1,558.305 | 208,977 1,14654 | 302,097 $2,063,010$ |
|  | 1,809,867 | 2,786,331 | 21,381 | 23,537 | 159,390 | 129.440 | 35,733,830 | 32,012,602 | 1,461,455 | 7,189.839 | $1,146,354$ $1,924,405$ | $2,063,010$ $2,540,679$ |
|  | 1,346,550 | 2,135,592 | -9,009 | -4,420 | 267.157 | 301,998 | 32,092,301 | 29,491,841 | $2,488,542$ $3,520.030$ | $13,270.515$ 19.559 .957 | $1,924,405$ $2.544,332$ | $2,540,679$ $\mathbf{2 , 4 8 0 , 4 0 6}$ |
|  | 1,100.919 | 1,562,964 | 48,326 | 26,283 | 317.413 $2.650,397$ | 382.812 3.923 .698 | $28,351,105$ $106,512,555$ | $26,764,634$ $102,795,868$ |  | 213,792,006 | 15,283,231 | 10,243,564 |
|  | 2,817.658 | 3,641,767 | 2,168,964 | 2,255,790 | 2,650,397 | 3,923,698 | 106,512,555 | 102,795,868 | 23,501,135 | 213,702,000 |  |  |

Table 1.-All Returns: Selected Income, Deduction, and Tax Items, by Size of Adjusted Gross Income-Continued
All figures are estimates based on samples-money amounts are in thousands of dollars)

| Size of adjusted gross income | Itemized deductions-cont'd. |  |  |  |  |  | Returns with zero bracket amount only |  | Taxable income |  | Income tax before credits |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taxes paid deduction |  | Contributions deduction |  | Interest paid deduction |  |  |  |  |  |  |  |
|  | $N$-umber of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |
|  | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) |
| All roturns, total | 31,204,402 | 79888,089 | 28,985,779 | 30,924,436 | 28,727,035 | 107,686,938 | 68,738,889 | 144,767,015 | 89,806,882 | 1,415,615,526 | 78,974,694 | 295,662,844 |
| No adjusted gross income \$1 under \$1,000 | 16.335 | 36.911 | 11,122 | 2.495 |  | 50,811 | -2,772 | *5,849 | -4,690 | -7,090 | 2,123 | 4967 |
| $\begin{aligned} & \$ 1 \text { under } \$ 1,000 \\ & \$ 1.000 \text { under } \$ 2,000 \end{aligned}$ | 16,335 82,871 | 36,911 $\mathbf{3 0 , 3 8 0}$ | 11,122 43,537 | 2,495 10,600 | 12,022 23,754 | 50,811 60,250 | $\cdot 2,772$ $3,104,979$ | $\bullet 5,849$ $1,694,778$ | 3,205,843 | 2,005,116 | $\cdots 176,944$ | - 12,946 |
| \$2,000 under \$3,000 | 77,582 | 37.801 | 37,855 | 17,362 | 26,349 | 106.233 | 3,341,440 | 4,631,676 | 3,452,815 | 5,062,699 | 174,197 | 27,164 |
| \$3,000 under \$4,000 | 85,505 | 71,963 | 58,925 | 31,891 | 60,100 | 186,436 | 3,357,220 | 6,745,707 | 3,448,244 | 7,747,936 | 1,901,177 | 122,179 |
| \$4,000 under \$5,000 | 114,654 | 108,632 | 84,563 | 39,780 | 86,939 | 214,805 | 3,372,710 | 7,113,114 | 3,480,550 | 10,140,302 | 2,619,375 | 408,095 |
| \$5,000 under \$6,000 | 177.407 | 140,097 | 139,936 | 72,926 | 127,872 | 305,080 | 3,424,232 | 7,697,763 | 3,586,429 | 13,171,324 | 2,819,193 | 770,921 |
| \$6,000 under \$7,000 | 250,624 | 229.117 | 209,519 | 137,584 | 199,827 | 419,751 | 3,271,167 | 7.853,687 | 3,499,813 | 15,907,072 | 2,992,738 | 1,182,062 |
| \$7.000 under \$8,000 | 284,060 | 267,149 | 233,510 | 150,374 | 217,060 | 515,804 | 3,386,240 | 8,484,449 | 3,656,897 | 19,721,797 | 3,315,410 | 1,705,923 |
| \$8,000 under \$9,000 | 297.016 | 272.452 | 248,142 | 154,013 | 237,535 | 547,166 | 3,039,051 | 7,861,690 | 3,310,233 | 20,785,303 | 3,169,595 | 1,987,908 |
| \$9,000 under \$10,000 | 380,432 | 384,103 | 325,626 | 203,182 | 312,214 | 720,258 | 2,938,712 | 7,652,975 | 3,305,322 | 23,538,836 | 3,197,577 | 2,473,529 |
| \$10,000 under \$ 11,000 | 419.348 | 438,055 | 347,533 | 203,596 | 346,744 | 830,283 | 2,751,686 | 7,275,638 | 3,161,144 | 25,563,171 | 3,105,842 | 2,912,530 |
| \$11,000 under \$12,000 | 457.281 | 487,746 | 398,055 | 301,668 | 405,537 | 1,067,606 | 2,542,033 | 6,694,125 | 2,988,100 | 26.791,250 | 2,939,080 | 3,264,402 |
| \$12,000 under \$13,000 | 505,886 | 575,209 | 444,483 | 311,687 | 446,295 | 1,073,502 | 2,280,439 | 6,138,382 | 2,774,065 | 27,294,479 | 2,743,335 | 3,494,797 |
| \$13,000 under \$14,000 | 522,868 | 634,498 | 473,098 | 327,161 | 453,725 | 1,083,755 | 2,175,244 | 5,879,267 | 2,692,365 | 29,111,225 | 2,670,361 | 3,921,041 |
| \$ \$4,000 under \$15,000 | 551,979 | 730,466 | 493,223 | 295,093 | 496,351 | 1,348,091 | 1,940,257 | 5,357,125 | 2,480,761 | 28,748,083 | 2,466,734 | 3,981,276 |
| \$15,000 under \$16,000 | 576.727 | 718,964 | 512,749 | 354,942 | 523.089 | 1,328,868 | 1,819,848 | 5,097,279 | 2,393,804 | 29,787,440 | 2,376,784 | 4,267,583 |
| \$ $\$ 16.000$ under $\$ 17.000$ | 646,243 | 843.794 | 585,849 | 364.027 | .603.360 | 1,594,451 | 1,581,028 | 4,481,022 | 2,224,684 | 29,553,284 | 2,216,507 | 4,375,220 |
| \$17.000 under \$18.000 | 712,125 | 961,065 | 641,388 | 454,629 | 652,180 | 1,820,144 | 1,509,847 | 4,364,693 | 2,217,108 | 31,863,346 | 2,207,337 | 4,706,744 |
| \$18,000 under \$19,000 | 759,424 | 1,109,043 | 694,384 | 472.882 | 683,286 | 1,754,435 | 1,306,793 | 3,805,328 | 2,061,548 | 30,955,988 | 2,056,995 | 4,842,132 |
| \$19,000 under \$20,000 | 811.485 | 1,228,231 | 723,820 | 450,636 | 754,185 | 2,060,358 | 1,246,454 | 3,674,485 | 2,056,637 | 32,281,242 | 2,051,056 | 5,146,233 |
| \$20,000 under \$25,000 | 4.297,133 | 7,382,942 | 3,931,706 | 2,635,739 | 4,053,776 | 11,702,679 | 4.807.618 | 14,504,788 | 9,091,260 | 165,417,345 | 9,076,429 | 28,127,331 |
| \$25,000 under \$30,000 | 4,578,645 | 9,078,285 | 4,234,918 | 2,952,572 | 4,354,266 | 13,593,756 | 2,631.104 | 8,305,965 | 7,210,628 | 159,998,129 | 7,206,097 | 29,445,703 |
| \$30,000 under \$40,000 | 7.047,289 | 17,588,269 | 6,767,458 | 5,642,777 | 6,679,935 | 23,267,775 | 2,140,158 | 6,935,102 | 9,191,779 | 257,057,297 | 9,182,928 | 53,300,624 |
| \$40,000 under \$50,000 | 3,666,043 | 11,772,268 | 3,554,429 | 3,833,884 | 3,449,232 | 14,769,253 | 517,258 | 1,700,978 | 4,180,734 | 149,453,650 | 4,179,046 | 35,955,888 |
| \$50,000 under \$75,000 | 2,624,682 | 11,548,682 | 2,559,824 | 4,012,257 | 2,404,592 | 13,432,846 | 197,287 | 640,238 | 2,819,066 | 132,574,646 | 2,817,005 | 38,019,210 |
| \$75.000 under \$100.000 | 617,296 | 4,096,693 | 602.318 | 1,512,914 | 555,241 | 4,615,145 | 31,512 | 101,023 | 647,367 | 43,885,207 | 647,099 | 15,392,943 |
| \$100,000 under \$200,000 | 503,479 | 5,041,163 | 491,381 | 2,361,906 | 440,584 | 5,361,899 | 19,318 | 62,031 | 522,140 | 54,360,141 | 521,766 | 22,662,792 |
| \$200,000 under \$500,000 | 118,478 | 2,467,911 | 115,357 | 1,693,248 | 102,696 | 2,331,041 | 2,217 | 7,058 | 120.176 | 26,828,193 | 120,191 | 13,421,807 |
| \$500,000 under \$1,000,000 | 16,072 | 797,009 | 15,750 | 809,255 | 13,663 | 733,963 | 196 | 594 | 16,201 | 8,264,204 | 16,197 | 4,612,273 |
| \$1,000,000 or more | 5,433 | 809,192 | 5,321 | 1,113,354 | 4,626 | 790,491 | 69 | 205 | 5,479 | 8,449,735 | 5.476 | 5,116,615 |
| Taxable returns, total | 29,836,315 | 77,891,468 | 27,837,469 | 29,942,200 | 27,543,814 | 101,628,441 | 46,591,517 | 126,229,203 | 76,648,548 | 1,388,287,978 | 76,646,053 | 294,424,660 |
| Non-taxable returns, total | 1,368,087 | 1,996,621 | 1,148,310 | 982,236 | 1,183,221 | 6.058,497 | 12,147,372 | 18,537,812 | 13,157,548 | 27,327,548 | 2,328,541 | 1,238,184 |
| All returns, summary: |  |  |  |  |  |  |  |  |  |  |  |  |
| Under \$5.000 | 376,947 | 285,687 | 236,002 | 102,129 | 209.164 | 618,536 | $13,179,121$ | $20,191,125$ | $13,592,142$ | $\begin{aligned} & 24,963.142 \\ & 93.124,332 \end{aligned}$ | $\begin{array}{r} 4,873,816 \\ 15,494,513 \end{array}$ |  |
| \$5,000 under \$10,000. | 1,389,539 | 1,292,918 | 1,156,733 | 718,079 | 1,094,508 | 2,508,059 | $16,059,402$ | $39,550,563$ | $17,358,694$ | $\begin{array}{r}93,124,332 \\ 137,498,207 \\ \hline\end{array}$ | 15,494,513 <br> 13,925,352 | $\begin{array}{r} 8,120,344 \\ 17,574,044 \end{array}$ |
| \$10,000 under \$15,000 | $2,457,362$ $3,506,004$ | $2,865,973$ $4,861,097$ | 2,156,392 $3,158,190$ | $1,439,206$ 2,097117 | $2,148,652$ | $5,403,239$ | $11,689,659$ $7.463,970$ | $31,344,538$ $21,422,807$ | $14,096,435$ $10,953,781$ | $137,498,207$ $153,741,299$ | $13,925,352$ $10,908,679$ | $17,574,044$ $23,337,912$ |
| \$15,000 under \$20,000 | $3,506,004$ $23,474,550$ | $4,861,097$ $70,582,413$ | $3,158,190$ $\mathbf{2 2 , 2 7 8 , 4 6 2}$ | $2,097,117$ $26,567,906$ | 3,216,100 22,058,611 | $8,558,256$ $\mathbf{9 0 , 5 9 8 8 4 9}$ | $7.463,970$ $10,346,737$ | $\mathbf{2 1 , 4 2 2 , 8 0 7}$ $\mathbf{3 2 , 2 5 7 , 9 8 2}$ | $10,953,781$ $33,804,830$ | $153,741,299$ $1,006,288,546$ | $10,908,679$ $33,772.234$ | 23,337,912 246,055, |


| Size of adjusted gross income | Tax credits |  |  |  | Income tax after credits |  | Total income tax |  |  |  | Total tax liability |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Rate reduction |  |  |  |  |  |  |  |  |  |
|  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount | Number of returns | Percent of all returns | Amount | Average (dollars) | Number of returns | Amount |
|  | (37) | (38) | (39) | 140) | (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) |
| All returns, total | 76,035,791 | 11.430 .046 | 75.133.234 | 3,405,381 | 76,601,906 | 284,232,797 | 76,682,212 | 80.5 | 285,849,851 | 3,728 | 78,140,200 | 292,724,067 |
| No adjusted gross income \$1 under \$1,000 | 485 | 1.074 |  |  | 2,063 | 3,893 | 11.971 $* 641$ | -(1) ${ }^{1.6}$ | $\begin{array}{r}102,133 \\ \hline 867\end{array}$ | $\begin{array}{r} 8,532 \\ \cdot 1,353 \end{array}$ | 119,419 58,528 | 168,236 9,923 |
| \$1,000 under \$2,000 | $\cdots 71.477$ | * 748 | 66.433 | 66 | **174,678 | -*12,199 | 175.173 | 4.5 | 14,820 | + 85 | 303,609 | 41,223 |
| \$2,000 under \$3,000 | 127.187 | 547 | 127.187 | 256 | 174,197 | 26,617 | 174,743 | 4.5 | 29,048 | 166 | 305,444 | 56,654 |
| \$3,000 under $\$ 4,000$ | 464.226 | 4.714 | 399,553 | 594 | 1,856,567 | 1177.465 | 1,857,034 | 49.3 | 121,198 | 65 | 1,986,552 | 174,800 |
| \$4,000 under \$5,000 | 2,376.832 | 19.449 | 2,255,233 | 3,669 | 2,439,073 | 388,646 | 2,439,688 | 67.7 | 391,031 | 160 | 2,525,608 | 439,437 |
| \$5,000 under \$6,000 | 2,652,251 | 70.842 | 2,555,882 | 8,137 | 2,444,734 | 700,078 | 2,444,811 | 66.6 | 700,791 | 287 | 2,534,322 | 761,908 |
| \$6,000 under $\$ 7,000$ | 2,883,223 | 138,471 | 2,725,849 | 13,144 | 2,470,235 | 1,043,592 | 2,472,332 | 69.5 | 1,049,756 | 425 | 2,586,630 | 1,132,593 |
| \$7,000 under \$8,000 | 3,173,490 | 202,046 | 3,058,252 | 19,234 | 2,851,162 | 1,503,877 | 2,851,669 | 77.0 | 1,507,573 | 529 | 2,968,181 | 1,610,195 |
| \$8,000 under \$9,000 | 3,131,553 | 206,474 | 3,069,844 | 23,006 | 2,919,973 | 1,781,434 | 2,922.204 | 87.4 | 1,784,842 | 611 | 3,008,450 | 1,904,934 |
| \$9,000 under \$10,000 | 3,161,464 | 140,011 | 3,117,228 | 29.037 | 3,104,271 | 2,333,518 | 3,105,488 | 93.4 | 2,337,213 | 753 | 3,163,317 | 2,456,600 |
| \$10,000 under \$11,000 | 3,060.215 | 112,927 | 3.051 .207 | 34,442 | 3,058,117 | 2,799,603 | 3,059,017 | 96.2 | 2,803,465 | $\begin{array}{r}916 \\ \hline 1086\end{array}$ | $3,103,733$ | $2,943,538$ |
| \$11,000 under \$12,000 | 2,872,820 | 116,521 | 2,859,658 | 38,502 | 2,901,876 | 3,147,881 | 2,902,523 | 96.4 | $3,150,739$ 3 | 1.086 1.240 | $\begin{aligned} & 2,941,870 \\ & 2750 \end{aligned}$ | $\begin{aligned} & 3,293,173 \\ & 3,517,933 \end{aligned}$ |
| \$12,000 under \$13,000 | 2,711,171 | 127,302 | 2,700,089 | 41.550 | 2,715,371 | 3,367,495 | 2,717,660 | 97.3 | 3,369,918 | 1,240 1.432 | $2,758,599$ $2,669.248$ | $3,517,933$ $3,920,751$ |
| \$13,000 under \$ 14,000 | 2,634,237 | 144,146 | 2,629,155 | 47.131 | 2,638,148 | 3,776,894 | 2,638,170 | 97.6 | $3,777,320$ $3,839,155$ | 1,432 1,573 | $2,669,248$ $2,459,804$ |  |
| \$14,000 under \$15,000 | 2,438,328 | 144,899 | 2,434,247 | 47,857 | 2,440,460 | 3,836,376 | 2,441,101 | 97.8 | 3,839,155 | 1,573 | 2,459,804 | 3,991,496 |
| \$15,000 under \$16,000 | 2,345,880 | 154,098 | 2,337,083 | 51,310 | 2,350,452 | 4,113,485 | 2,350,975 | 98.0 | 4,116,431 | 1.751 | 2,374,622 | 4,271,705 |
| \$16.000 under \$17,000 | 2,185,467 | 150,517 | 2,179,263 | 52,746 | 2,200,829 | 4,224,703 | 2,201,494 | 98.6 | 4,231,719 | 1.922 | 2,216,193 | 4,378,833 |
| \$17.000 under \$18,000 | 2,183,599 | 155,786 | 2,174,574 | 56,935 | 2,191,283 | 4,550,958 | 2,192,035 | 98.5 | 4,555,296 | 2,078 | 2,208,757 | 4,712,740 |
| \$18,000 under \$19,000 | 2,044,257 | 167,318 | 2,039,991 | 58,990 | 2,041,405 | 4,674,814 | 2,043,463 | 98.8 | 4,678,427 | 2.289 | 2.060,599 | 4,846,674 |
| \$19,000 under \$20,000 | 2,024,548 | 163,041 | 2,017,058 | 62,354 | 2,036,044 | 4,983,192 | 2,036,360 | 98.9 | 4,986,304 | 2.449 | 2,049,388 | 5,150,356 |
| \$20,000 under \$ $\mathbf{2 5 , 0 0 0}$ | 8,959,405 | 962.797 | 8,925,349 | 341.531 | 9,020,244 | 27,164,534 | 9,024.551 | 99.1 | 27,178,895 | 3,012 | 9,063,046 | 27,912,076 |
| \$25,000 under \$30,000 | 7,155.722 | 951.224 | 7.126,951 | 360,357 | 7,163,316 | 28,494,479 | 7,175,004 | 99.4 | 28,517,636 | 3,975 | 7,195,895 | 29,189,416 |
| \$30,000 under \$40,000 | 9,113,331 | 1,632,099 | 9,077.047 | 652.575 | 9,154,589 | 51,668,526 | 9,162,812 | 99,6 | 51,718,190 | 5,644 | 9,179,363 | 52,740,706 |
| \$40,000 under \$50,000 | 4.162,334 | 1,191,260 | 4.133.537 | 441.602 | 4,155,131 | 34,764,627 | 4,162,941 | 99.5 | 34,842,689 | 8,370 | 4,174,843 | 35,516,496 |
| \$50,000 under \$ $\$ 75,000$ | 2,798,360 | 1,509,309 | 2,782,156 | 466.286 | 2,797,540 | 36,509,901 | 2,805,962 | 99.4 | 36,667,305 | 13,068 | 2,810,463 | 37,504,841 |
| \$75,000 under \$100,000 | 643,637 | 727,695 1,134163 | 638,702 | 176,893 | 640,952 | 14,665,248 | 647.420 | 99.7 | 14,827,309 | 22.902 41.838 | 648,371 582877 |  |
| \$100,000 under \$200,000 | 518.868 | 1,134,163 | 512,491. | 205,616 | 518,093 | 21,528,629 | 522.552 | 99.7 | $21,862,748$ 13 | 41,838 108.540 | $\mathbf{5 2 2 , 8 7 7}$ 120.677 | 22,141,975 |
| \$200,000 under \$500,000 | 119.895 | 648,773 | 118,300 | 96,937 | 119,497 | 12.773.034 | 120.631 | 99.8 | 13,093,335 | 108,540 280,106 | 120,677 16,282 | $13,173,569$ $4,578,865$ |
| \$500,000 under \$1,000,000 | 16,096 | 187,955 | 15,686 5.229 | 33,586 41.039 | 16,146 5,460 | $4,424,318$ $4,852,777$ | 16,280 5,507 | 99.9 99.9 | 4,560,120 $\mathbf{5 , 0 3 3 , 5 7 7}$ | 280,106 914,033 | 16,282 5,510 | $\begin{array}{r} 4,578,865 \\ 5,053,324 \end{array}$ |
| \$ 1.000 .000 or mare | 5.433 | 263,838 | 5.229 | 41.039 | 5,460 | 4,852,777 | 5,507 | 99.9 | 5,033,577 | 914,033 | 5,510 | 5,053,324 |
| Taxable returns, total | 73,707,250 | 10,191,862 | 73,387,928 | 3,392,312 | 76,601,906 | 284,232,797 | 76,682,212 | 100.0 | 285,849,851 | 3,728 | 76,682,212 | 291,917,974 |
| Non-taxable returns, total | 2,328,541 | 1,238,184 | 1,745,306 | 13,069 | - | - | $\square$ | - | - | - | 1,457,988 | 806,093 |
| All returns, summary: |  |  |  |  |  |  |  |  |  |  |  |  |
| Under \$5,000 | 3,040,207 | 26,532 | 2,848,406 | 4,586 | 4,646,578 | 548,826 | 4,659,250 | 25.0 | 659,098 | 141 | 5,299,160 | 890,271 |
| \$5.000 under \$10.000 | 15,001,981 | 757,845 | 14,527,055 | 92,557 | 13,790,375 | 7,362,499 | 13,796,504 | 78.4 | 7,380,175 | 535 | 14,260.900 | 7,866,229 |
| \$10,000 under \$15,000 | 13,716,771 | 645,795 | 13,674,356 | 209,482 | 13,753,972 | 16,928,249 | 13,758,471 | 97.0 | 16,940,597 | 1,231 | 13,933,254 | 17,666,890 |
| \$15,000 under \$20,000 | 10,783,751 | 790,760 | 10,747,969 | 282,334 | 10,820,013 | 22,547.151 | 10,824,327 | 98.5 | 22,568,176 | 2,085 | 10,909,559 | 23,360,307 |
| \$20,000 or more . . . . | 33,493,081 | 9,209,114 | 33,335,448 | 2,816,421 | 33,590,968 | 23,846,073 | 33,643,660 | 99.4 | 238,301,804 | 7,083 | 33,737,327 | 242,940,369 |

[^2]1 Less than 0.05 percent.
NOTE: Detail may not add to total because of rounding.

| State | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ | Adjusted <br> gross income less deficit | Average adjusted gross income (Dollars) | Salaries and wages |  | Exemptions |  | Total itemized deductions |  | Returns with zero bracket amount only |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number of returns | Amount | $\begin{aligned} & \text { Total } \\ & \text { number } \end{aligned}$ | $\begin{gathered} \text {. Number } \\ \text { other than } \\ \text { oge or } \\ \text { blindness } \end{gathered}$ | Number of returns | Amount | Number of returns | Zero bracket bmount |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | $(10)$ | (11) |
| United States, total | 95,284,813 | 1,779,359,494 | 18,67416,40725,31217,83114,95019,945 | $\begin{array}{r} 84,199,098 \\ 1,280,492 \\ 184,010 \\ 995,515 \\ 709,237 \\ 9,184,736 \end{array}$ | $\begin{array}{r} 1,489,233,708 \\ 20,209,428 \\ 4,562,495 \\ 16,889,902 \\ 10,059,347 \\ 174,802,733 \end{array}$ | $\begin{array}{r} 230,987,875 \\ 3,701,596 \\ 460,134 \\ 2,874,993 \\ 2,119,376 \\ 25,151,321 \end{array}$ | $\begin{array}{r} 217,634,637 \\ 3,584,005 \\ 454,605 \\ 2,694,759 \\ 1,992,133 \\ 23721,697 \end{array}$ | 31,515,624 | 255,370,622 | . $58,738,889$ | 144.767.015 |
| Alabama | $1,398,114$ 196,405 | $22,939,440$ $4,971,455$ |  |  |  |  |  | 451,453 | 3,090,373 | 852,724 | 2,158,339 |
| Arizona | 1,148,807 | 20,483,963 |  |  |  |  |  | 68,458 | 605,702 | 123,273 | 318,306 531648 |
| Arkansas | 820,472 | 12,265,796 |  |  |  |  |  | 185,064 | 1,357,047 | 565,346 | $1,531,648$ $1,461.265$ |
| California | 10,470,878 | 208,837,607 |  |  |  |  |  | 4,215,053 | 42,605,907 | 5.717,365 | 13,713,695 |
| Colorado | 1,341,214 | 26,290,803 | 19.602 | 1,199,172 | 22,210,780 | 3,087,731 | 2,933,191 | 558,556 | 4,556,553 | 728,545 | 1.763,571 |
| Connecticut | 1,447,892 | 30,840,832 | 21,301 | 1,259,004 | 25,553,991 | 3,338,552 | 3:121,538 | 462,628 | 3,870,290 | 330,148 | 2,263,632 |
| Delaware | 257.676 | 5,060,859 | 19,640 | 233,413 | 4,195,593 | 609,825 | 577.735 | 82,890 | 661,284 | 168,944 | 417,846 |
| District of Columbia | 317,645 | 6,012,148 | 18.927 | 287,488 | 4,779,061 | 658,014 | 612,065 | 105,266 | 1,069,501 | 195,085 | 427,482 |
| Florida | 4,334,339 | 76,189,536 | 17,578 | 3,533,393 | 55,444,032 | 10,483,035 | 9,443,170 | 1,162,749 | 9,424,454 | 2,950,620 | 7,462,070 |
| Georgia | 2,183,633 | 36,597,663 | 16,760 | 2,007,420 | 32,162,235 | 5,401,184 | 5.177,070 | 660.161 | 5,181,730 | 1,389,981 | 3,373,455 |
| Hawaii | 436,919 | 7,906,389 | 18.096 | 388,494 | 6,656,633 | 1,005,470 | 958,321 | 156,727 | 1,429,683 | 262,535 | 635,517 |
| ${ }^{\text {Idaho }}$ | 360.754 | 5,814,936 | 16.119 | 303,096 | 4,675,814 | 970,828 | 904,835 | 125.184, | 948,839 | 216,449 | 531,637 |
| Illinois | 4,826,367 | 96,606,526 | 20,016 | 4,259,819 | 81,335,321 | 11,563,167 | 10,831,423 | 1,685,302 | 12,547,934 | 2,919.189 | 7.069,579 |
| Indiana. | 2,197,295 | 39,541,492 | 17,996 | 1,982,331 | 34,398,131 | 5,441,600 | 5,175,363 | 648,125 | 4,253,084 | 1,404,030 | 3,519,781 |
| lowa | 1,177,891 | 20,769,860 | 17,633 | 956,080 | -15,949,151 | 2,965,935 | 2,705,294 | 393,589 | 2,723,803 | 713.116 | 1,796,543 |
| Kınsas | 1,003,043 | 18,734,653 | 18,678 | 873,913 | 15,098,317 | 2,451,060 | 2,285,370 | 320,358 | 2,438,470 | 613,814 | 1,552,300 |
| Kentucky | 1,311,175 | 21,734,770 | 16,577 | 1,136,633 | 18,186,624 | 3,349,016 | 3,175,184 | 390.211 | 2,709,476 | 837,795 | 2,148,917 |
| Louisiana Maine | $\begin{array}{r} 1,631,540 \\ 462,927 \end{array}$ | $\begin{array}{r} 30,320,601 \\ 7,064,068 \end{array}$ | $\begin{aligned} & 18,584 \\ & 15,260 \end{aligned}$ | $\begin{array}{r} 1,469,591 \\ 410,811 \end{array}$ | $\begin{array}{r} 25,807,750 \\ 5,856,641 \end{array}$ | $\begin{aligned} & 4,103,505 \\ & 1,084,674 \end{aligned}$ | $\begin{aligned} & 3,960,924 \\ & 1,031,926 \end{aligned}$ | $\begin{aligned} & 385,395 \\ & 107,003 \end{aligned}$ | $\begin{array}{r} 3,015,060 \\ 767,722 \end{array}$ | $1,141,612$ 332,354 | $\begin{gathered} 2,840,994 \\ 839,759 \end{gathered}$ |
| Maryland | 1,860,387 | 38,174,916 | 20.520 | 1,668,409 | 31,690,815 | 4,362,751 | 4,108,068 | 773.654 | 6,459,559 | 1,025,388 | 2,469,381 |
| Massachusetts | 2,562,970 | 47,586,175 | 18,567 | 2,275,343 | 39,295,223 | 5,664,279 | 5.280,910 | 925,971 | 7,160,698 | 1,544,816 | 3,591,177 |
| Michigan. | 3,606,944 | 70,904,284 | 19,658 | 3,212,951 | 61,510,234 | 8,975.200 | 8,547,398 | 1,475,131 | 11,017,755 | 1,956,479 | 4,708,150 |
| Minnesota | 1,740,455 | 31,514,518 | 18,107 | 1,508,888 | 26,732,098 | 4.064,406 | 3,813,234 | 681,846 | 5,306,362 | 958,850 | 2,257,235 |
| Mississippi | 868,118 | 13,049,460 | 15,032 | 793,862 | 11,221,031 | 2,363,871 | 2,249,065 | 206,010 | .1,450,790 | 587,470 | 1,483,844 |
| Missouri | 1,978,661 | 34,881,677 | 17,629 | 1,720,800 | 28,821,344 | 4,790,535 | 4,458,039 | 596,608 | 4,152,349 | 1,257,705 | 3,178,682 |
| Montane | 333.485 | 5,348,984 | 16.040 | 271,908 | 4,283,480 | 842,987 | .784,641 | 110.776 | 804,337 | 203,995 | 502.885 |
| Nebraska | 664,840 | 11,071,932 | 16,654 | 552,110 | 8,879,326 | 1,662,353 | 1,530,979 | 189.429 | 1,368,622 | 430,935 | 1,108.608 |
| Nevada. . | 406,048 | 7,537,931 | 18,564 | 367,101 | 6,354,368 | 908,943 | -858,401 | 130,906 | 1,099,981 | 263,513 | -650,974 |
| New. Hampshire | 418,521 | 7.415,224 | 17.718 | 371,832 | 6,294,902 | 1,002,452 | 941,123 | 103,340 | 771,489 | 299,975 | 746,562 |
| New Jersey <br> New Mexico | 3,265,455 | 68,104,664 | 20,856 | 2,942,998 | 57,787.858 | 7;852,551 | 7,350,504 | 1,182.828 | 9,575,466 | 1,955,574 | 4,762,527 |
| New Mexico. <br> New York | 536,179 | 8,774,797 | 16,365 | 472,834 | 7,415,159 | 1,393,735 | 1,334,016 | 141,983 | 1,029,503 | 354,593 | 879,746 |
| New York N Carolina | 7,183,973 | 143,134,160 | 19,924 | 6,347,197 | 116,675,957 | 17,125,928 | 16,039.075 | 2,886,398 | 25,746.321 | 3,972,064 | 9.344,630 |
| North Dakota . | 2,379,546 | 37,898,731 | 15,927 | 2,174,390 | 32,598,734 | 5,790,745 | 5,523,112 | 705,355 | 5,168,124 | 1,529,863 | 3.778,205 |
| North Dakota | 276,393 | 4,536,608 | 16.414 | 217,279 | 3,315,241 | 687,045 | 628.769 | 64,366 | 458,928 | 189,984 | 474,430 |
| Ohio | 4,455,588 | 82,052,761 | 18,416 | 3,951,212 | 70,566,815 | 10,713,795 | 10,102,723 | 1,307,265 | 9,238,697 | 2,893,131 | 7,297,167 |
| Oklahoma | 1,258,173 | 23,413,203 | 18,609 | 1,093,446 | 18,923,918 | 3,018,992 | 2,812,728 | 400,087 | 3,117.230 | 780,339 | 1.973.160 |
| Oregon. . | 1,088,436 | 19,123,057 | 17,569 | 917,458 | 15,270,676 | 2,697,318 | 2,510,290 | 455,739 | 3,510,812 | 566,245 | 1,327,586 |
| Pennsylvania Rhode Islend | $\begin{array}{r}\text { 4,873,901 } \\ \hline 408,795\end{array}$ | $88,911,407$ $6,848,247$ | 18,242 | 4,315,966 | 74,779,235 | 11.443.061 | 10,775,028 | 1.449,984 | 10.180.640 | 3,213,701 | 8.001,741 |
| Rhode islend | 408,795 | 6,848,247 | 16,752 | 365,038 | 5,767,069 | 927,513 | 875,758 | 118.198 | 871.107 | 269,984 | 670,012 |
| South Carolina | 1,205,965 | 19,102,366 | 15,840 | 1,112,911 | 16,769,892 | 2,940,381 | 2,827,376 | 377,582 | 2,612,557 | 763.988 | 1,867,278 |
| South Dakota | 277,733 | 4,036,345 | 14.533 | 213,374 | 2,957,710 | 732,264 | 670,178 | 68,697 | 461,460 | 176,097 | 466,812 |
| Tennessee | 1,753,347 | 28,314,404 | 16,149 | 1,586,147 | 24,647.408 | 4,479,594 | 4,281,940 | 388,085 | 3,122,328 | 1.213,474 | 3,114,960 |
| Texas | 6,143,458 | 122,306.795 | 19,908 | 5,592,180 | 103,739,856 | 15,310,985 | 14,632.529 | 1,508,435 | 13,070,501 | 4,319,001 | 10,969,883 |
| Utah | 551,005 | 9,787,419 | 17,763 | 494,961 | 8,469,372 | 1.623,689 | 1,559,564 | 242,985 | 2,042,557 | 274,307 | 656,491 |
| Vermont | 212,319 | 3,312,269 | 15,600 | 189,135 | 2,725,366 | 499,309 | 466,284 | 59,931 | 401,239 | 140,698 | 346,476 |
| Virginis | 2,257,335 | 43.136.360 | 19,109 | 2,028,168 | 36,78,4,541 | 5,218,034 | 4,983,610 | 779,157. | 6,525,881 | 1,355,252 | 3,351,929 |
| Washington | 1,801,593 | 35,728,272 | 19,831 | 1,571,745 | 29,882,421 | 4,212.285 | 3,923,890 | 588,291 | 4,375,888 | 1,129,137 | 2,854,626 |
| West Virginia | 671,296 | 11,381,741 | 16,955 | 597,908 | 9,902,121 | 1,700,179 | 1,618,977 | 123,403 | 883,999 | 504,351 | 1,320,026 |
| Wisconsin | 1,967,847 | 35,403,576 | 17,991 | 1,743,379 | 29,655,814 | 4,879,948 | 4,588,047 | 723,641 | 5,450,002 | 1,134,742 | 2,682,037 |
| Wyoming | 216,422 | 4.444,746 | 20,537 | 197,233 | 3,696,923 | 520,232 | 498,793 | 63,023 | 496,356 | 145,827 | 375,666 |
| APO/FPOI. | 475,829 | 5,763,874 | 12.113 | 473,602 | 5,903.037 | 1,053,559 | 1,049,813 | 19,858 | 129,840 | 448.719 | 1,210,741 |
| Puerto Rico | 39,309 | 470,603 | 11,972 | 32,942 | 428, 189 | 132.516 | 126,132 | 4,937 | 42,767 | 26.720 | 74,045 |
| U.S. citizens abroad ${ }^{2}$ | 219,501 | 6,904,587 | 31,456 | 170,543 | 6,653.599 | 575,424 | 543,035 | 32,640 | 403,311 | 156,607 | 443,007 |

Table 2.-All Returns: Selected Income, Deduction, and Tax Items, by State-Continued

| State | Taxable income |  | Residential energy credit |  |  |  |  |  | Total income tax |  | Average total income tax (Dollars) | Windfall profit tax overpayment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | Returns with total energy conservation expenditures |  | Returns with total renewable energy source expenditures |  | Residential energy credit used to offset income tax before credits |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { returns } \end{gathered}$ | Amount |  | $\begin{gathered} \text { Nurnber } \\ \text { of } \\ \text { returns } \end{gathered}$ | Amount |
|  |  |  | Number of returns | Amount | Number of returns | Amount | Number of returns | Amount |  |  |  |  |  |
| United States, total. | 112) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
|  | 89,805,882 | 1,415,615,526 | 3,751,201 | 2,916,618 | 226,314 | 721,636 | 3,881,211 | 602.430 | 76,682,212 | 285,849,851 | 3,728 | 121,404 | 129,761 |
| Alabama . . . . . . . | 1,298,083 | 18,034,843 | 49,653 | 34,283 | *88 | *447 | 48.631 | 4.817 | 1,067,894 | 3,275,083 | 3,067 | 4.970 | 7.915 |
| Alaska | 191,000 | 4,172,395 | 6,218 | 5,046 | ${ }^{+18}$ | -192 | 6,236 41.145 | 761 17373 | 179,671 <br> 92079 | 969,827 | 5,398 $\mathbf{3}, 311$ | 922 | 175 5.091 |
| Arizona | 1,088,032 | 15,869,630 | 28,713 | 18,114 | 16,676 | 41,707 | 41.145 | 17,373 | 920,790 | 3,048,875 | 3,311 | 6,575 | 5,091 |
| Arkansas | 748,230 | 9,772,363 | 20,201 | 14,622 | "70 | *402 | 19,641 | 2,047 | 614,900 | 1,720,091 | $\begin{array}{r}2,797 \\ \hline 885\end{array}$ | $\begin{array}{r}7,299 \\ 43,151 \\ \hline\end{array}$ | 6,028 $\mathbf{3 7 , 1 4 8}$ |
| California | 9,822,255 | 157,687,809 | 220,285 | 200.158 | 70,060 | 244,513 | 276,418 | 102,964 | 8,468,641 | 32,476,079 | 3,835 | 43,151 | 37,148 |
| Colorado | 1,278,4:7 | 20,842,998 | 87,581 | 61,860 | 14,317 | 59,374 | 96,252 | 28,672 | 1,130,462 | $4,237,943$ <br> 5 | $\begin{aligned} & 3,749 \\ & 4.700 \end{aligned}$ | 11,255 2,353 | 11,960 2,027 |
| Connecticut | 1,387,268 | 25,275,320 | 77,399 14,086 | 73,533 7856 | 1,398 | $\begin{array}{r}5,563 \\ \hline 717\end{array}$ | 77,858 <br> 14,598 | 10,232 1,373 | $1,214,362$ 225,019 | 5,707,544 837,798 | 4,700 3,723 | $\begin{array}{r}1,353 \\ \hline 16\end{array}$ | 2,027 66 |
| Delaware . . . . | 251,816 299,693 | $4,070,476$ $4,641,225$ | 14,086 <br> 8,229 | 7,856 8,983 | "516 | . 7123 | $\begin{array}{r}14,598 \\ 8,880 \\ \hline\end{array}$ | 1,273 1,202 | 225,019 247,399 | 1,057,748 | 4,275 4 | 454 | 250 |
| District of Columbia Florida. | 4,093,206 | $4,64,259$ 60,899 | 8,29 65,754 | 47,181 | 15,595 | 22,917 | 75,606 | 13,996 | 3,467,059 | 12,606,399 | 3,636 | 7.867 | 5,518 |
| Georgia | 2,048,330 | 28,766,015 | 66,701 | 41,948 | $\bullet 3$ | *19 | 66,676 | 6,230 | 1,729,027 | 5,374,097 | 3,108 | 4,419 | 1,340 |
| Hawaii | 417,543 | 6,018,534 | *937 | *443 | 8,034 | 24,736 | 9.036 | 9,369 | 345.470 | 1,144,027 | 3,312 | 1,174 | 1,769 |
| Idaho | 377,129 | 4,588.715 | 17,569 | 16,333 | *911 | $\begin{array}{r} \\ \bullet 3,223 \\ 3 \\ \hline\end{array}$ | 17,563 233887 | 3,229 25 $\mathbf{2 5} 765$ | $\begin{array}{r}279,610 \\ 3,965904 \\ \hline 1036\end{array}$ | 813,547 $16.805,082$ | 2,910 4,237 | 2,000 32,840 | 936 32,890 |
| Illinois | 4,588.110 $\mathbf{2 , 0 4 4 , 3 5 4}$ | $78,883,673$ <br> $32,57,367$ | 236,396 95,672 | 213,049 61,787 | 2,315 $-3,200$ | $\begin{array}{r}\text {-6,832 } \\ \hline 6,83 \\ \hline\end{array}$ | $\begin{array}{r}17,63 \\ \hline 97,532 \\ \hline\end{array}$ | 25,765 $9,7<4$ | $3,965,904$ $1,723,686$ | 6,426,268 | 4,728 | 5,153 | 32,890 3,820 |
| Indiana | 2,044,354 | 32,567,367 |  |  |  |  |  |  |  |  |  |  |  |
| lowa | 1.097,709 | 16,906,768 | 53,552 | 44,412 | 3.787 | 2,675 | 53,436 | 5,933 | 912,254 | 3,180,706 | 3,487 | 557 | 827 |
| Kansas | 932,483 | 15,331,744 | 40,161 | 25,279 | -2,648 | *5,253 | 38,180 | 4.752 | 806,932 | 3,082,756 | 3.820 | 23,674 | 28,758 |
| Kentucky | 1,226,571 | 17,252,706 | 41,643 | 34,777 | *357 | -883 | 41,918 | 4,750 | 1,027,009 | 3,203,701 | 3,119 <br> 4 <br> 104 | 9.707 | 2,965 30,359 |
| Louisiana | 1,525,789 | 25,055,407 | 36,457 | $\begin{array}{r}33,119 \\ \hline 15165\end{array}$ | $\bullet 1,953$ | $\stackrel{\cdot 2,351}{ }$ | 36.054 | 4,051 6,161 | $1,285,717$ 363,663 | 5,277,188 963,985 | 4,104 2,651 | 25,183 1,215 | 30,359 112 |
| Maine | 437,881 | 5,609,052 | 20,043 | 15,165 | *1,781 | *16,860 | 21,522 | 6,161 | 363,663 | 963,985 | 2,651 | 1,215 | 112 |
| Maryland | 1,795,036 | 29,920,871 | 74,168 | 50,488 | *1,017 | *2,266 | 77,189 | 7,368 | 1,602,800 | 6,181,270 | 3,857 | 6,822 | 7,435 1,793 |
| Massachusetts | 2,453,130 | 38,017,455 | 163,615 | 125,330 | 6,150 | 35.027 | 163,835 | 22,767 | 2,118,293 | 7,759,451 | 3,663 | 2.757 5880 |  |
| Michigan. | 3,411,195 | 56,125,465 | 235,785 | 157,795 | 6,128 | 19,015 $-10,184$ | 238,452 | 27,865 <br> 11,425 <br> 2,85 | $2,893,799$ $\mathbf{1 , 3 6 2 , 6 8 0}$ | $11,250,145$ $4,772,989$ | 3,888 <br> 3,503 <br> 201 | 5,380 4,895 | 5,629 2,264 |
| Minnesota | 1,630,692 | 24,886,117 | 116,842 | 65,676 16,962 | -4,126 | "10.184 | 115,259 $\mathbf{2 3 , 3 8 6}$ | $\begin{array}{r}11,425 \\ 2,182 \\ \hline\end{array}$ | $1,362,680$ $\mathbf{6 3 6 , 6 4 0}$ | $4,772,989$ $1,856,285$ | 3,503 2,916 | 5,891 | 2,264 10,506 |
| Mississippi | 790,510 | 10,348,800 | 23,833 | 16,962 | -310 | * 415 | 23,386 | 2,182 | 636,640 | 1,856,285 | 2,916 | 5,541 | -10,506 |
| Missouri | 1,850,567 | 28,279,280 | 66,319 | 45,013 | -5,349 | *4,327 | 68,619 | 6,359 | 1,576,203 | 5,567,060 | 3,532 | $\begin{array}{r}7,449 \\ \hline 178\end{array}$ | 4,209 |
| Montana | 310,752 | 4,305,023 | 14,296 | 7,222 | 1,307 | 5,744 | 14,824 | 3,185 | 251,924 | 772,636 | 3,067 | 2.178 | 2,370 3,594 |
| Nebraska | 617,810 | 9,165,585 | 32,653 | 22,941 | *1,177 | -4,143 | 32,257 | 4,032 | 517,785 | 1,658,669 | 3,203 3 3 | 2,957 2338 | 3,594 2,628 |
| Nevada | 390,898 | 6,074,826 | 8,524 | 6,772 | 2.242 | 3.809 | 10,644 | 2,627 | 338,384 | 1,274,285 | 3,766 3,436 | 2,338 75 | 2,628 69 |
| New Hampshire | 401,748 | 6,034,752 | 14,296 | 10,976 | *147 | *488 | 14,667 | 1,790 | 338,777 | 1,164,189 | 3,436 | 75 | 69 |
| New Jersey | 3,133,026 | 54,676,622 | 223,631 | 188,723 | 816 | 2,663 | 223,995 | 24,923 | 2,732,907 | 11,792,913 | 4,315 | 1,819 | 754 2.910 |
| New Mexico | 494,423 | 6,976,255 | 15,331 | 11,314 | 6,567 | 17,256 | 18,802 | 7.201 | 404,892 | 1,291,415 | 3,190 <br> 3,942 | 3,409 10,226 | 2,910 6,524 |
| New York | 6,825,713 | 110,123,088 | 396,646 | 326,123 | 1,287 | 1,164 | 394,696 | 39,496 | 5,892,232 | 23,228,723 | 3,942 | 10,226 | 6,524 564 |
| North Carolina | 2,225,928 | 29,677,874 | 65.592 | 37,914 | *2,341 | -13,789 | 66,404 10,234 | 9,525 1,040 | $1,830.173$ 199,981 | $5,289,258$ 705,840 | 2,890 3,530 | 457 3,709 | 564 4.324 |
| North Dakota | 254,008 | 3,827,846 | 10,499 | 5,749 | -983 | -899 | 10,234 | 1,040 | 199,981 | 705,840 | 3,530 | 3,709 | 4,324 |
| Ohio | 4,192,041 | 66,717,071 | 179,926 | 132,792 | -3,491 | -11,546 | 181,821 | 19,993 | 3,684,927 | 13,235,515 | 3,592 | 16,639 | 11,821 53,674 |
| Oklahoma | 1,174,683 | 19,079,445 | 39,915 | 27,312 | -241 | -3,401 | 38,877 | 4,368 | 990,273 | 3,928,761 | 3,967 | 55,431 | 53,674 |
| Oregon. | 1,015,421 | 14,691,138 | 41.576 | 39,409 | 4.523 | 19,382 | 43.548 | 10.126 | 813,193 | $3,772,292$ $14.362,293$ | 3,409 <br> 3 | 4,716 4.822 | 3,290 1,984 |
| Pennsylvania | 4,647,122 | 72,483,617 | 253,298 | 224,998 | 7.282 | 27,736 | 259,658 | 38,211 | 3,995,572 | 14,362,293 | 3,595 | 4,822 | 1,984 |
| Rhode island | 387,339 | 5,457,977 | 23,878 | 10,764 | 3,092 | 14,631 | 25,335 | 7,235 | 333,334 | 1,015,327 | 3,046 | 44 | 3 |
| South Carolina | 1,140,496 | 14,971,885 | 47,747 | 21.685 | *357 | *3,180 | 48,096 | 4,373 | 964,026 | 2,613,587 | 2.711 | 1.817 | 116 |
| South Dakota | 244,548 | 3,317,448 | 8,560 | 4,630 | *2,518 | *1,753 | 9,757 | 997 | 191,351 | 561,423 | 2,934 | 335 | 167 |
| Tennessee | 1,594,543 | 22,589,215 | 71,405 | 59,251 | $\cdot 3,496$ | * 23.655 | 74.668 | 17.168 | 1,311,782 | 4,232,365 | 3,226 | 3.273 | 1.415 |
| Texas | 5,801,677 | 100,574,311 | 110,678 | 111,993 | $\cdot 2,214$ | -983 | 110,253 | 12,716 5 | 4,946,744 | 22,248,729 | 4,498 3 | 101,737 | $\begin{array}{r}101,272 \\ \hline 967\end{array}$ |
| Utah | 508,529 | 7.155,471 | 25,482 | 19,782 | 1,625 | 7.696 | 24,502 | 5.113 | 419,906 | 1,272,205 | 3,030 | 755 | 967 |
| Vermont. | 199,046 | 2,643,450 | 11,769 | 7,166 | *383 | *1,082 | 12,072 | 1,909 | 170,817 | 466.593 | 2,732 | 23 | 507 |
| Virginia | 2,124,896 | 34,152,052 | 62,145 | 39,700 | 4.997 | 12.442 | ${ }^{68,051}$ | 11,426 | 1,845,782 | $6,864.547$ 6,015590 | 3,719 3,985 3 | 4,223 8,102 | 507 3,661 |
| Washington | 1,710,984 | 29,317,584 | 82,197 | 79,711 | -1,058 | -5,392 | 82,977 | 11,859 | 1,509,622 | $6,015,590$ 1774,393 | 3,985 <br> 3.425 | 8,102 <br> 3 | $\begin{array}{r}3,661 \\ \hline 79\end{array}$ |
| West Virginia | 624,628 | 7,298,668 | 16,537 | 13,711 | -173 | -424 | 16.645 | 2,214 | 518,008 | 1,774,393 | 3,425 | 3,098 | 579 1,268 |
| Wisconsin . . . . . . | 1,843,837 | 27,665,478 | 120,240 | 79,195 | $\bullet 6,848$ | *23,027 | 123,828 | 17,986 | 1,533,706 | 5,229,012 | 3,409 | 4.802 | 1,268 |
| Wyoming | 207,216 | 3,704,945 | 5.484 | 4,639 | -474 | *1,949 | 5,707 | 1,277 | 177.112 | 785,636 | 4,436 | 2,243 | 3,824 |
| APO/FPOL. | 468.577 | 4,646,558 | -45 | *21 | - | - | 45 | 3 | 435,621 | 670,300 13,369 | 1,539 1,002 | 45 |  |
| Puerto Rico . . . . ${ }^{\text {U }}$. citizens abroad ${ }^{\text {a }}$. | 31,657 | 347,118 |  |  | - | - | *1,039 | * 245 | 13,346 154,151 | 103,369 $1,014,038$ | 1,002 6,578 | 394 | 409 |
| U.S. citizens abroad ${ }^{2}$. | 189,247 | 6.125,625 | $\cdot 1,039$ |  |  |  |  |  |  |  |  |  |  |

* Estimate should be used with caution because of the smatt number of sample returns on which it is based.
${ }^{1}$ Returns filed from Army Post Office and Fleet Post Office addresses.
NOTE: Detail may not add to total because of rounding.


## Corporation Income Tax Returns:1980

By James R. Hobbs*

While for 1980 the corporate sector of the economy continued to grow in size (the number of income tax returns filed and the amount of total assets and total receipts increased), there was a dramatic decrease in the profits of these companies. Net income (less deficit) of $\$ 239.0$ billion represented a 16.2 percent drop from the 1979 amount. This decrease is largely a reflection of the deteriorated condition of the economy during the period covered by this report.

NUMBER OF RETURNS
Over 96 percent of the corporations filing tax returns were actively engaged in business during 1980.

The 2,711,000 income tax returns of active corporations filed were 5.2 percent greater than the number filed for 1979. This increase when compared to increases of $7.7,6.0$, and 8.5 percent for 1977, 1978, and 1979, respectively, indicates a decline in the rate of growth of the corporate sector. (See Figure A for a brief historical presentation.)

The number of corporate returns filed in any given year actually understates the corporate population. This is because of consolidated returns, which contain the combined financial data of two or more corporations which have met certain affiliated group provisions of the Internal Revenue Code. For 1980, there

Figure A
Returns of Active Corporations: Number of Returns, Total Receipts, Net Income (Less Deficit), and Total Income Tax After Credits, 1976-1980 (Number of Returns in Thousands - Amounts in Billions of Dollars)


[^3] of the Corporation Returns Analysis Section.
were approximately 58,000 consolidated returns representing an estimated 221,000 corporations. Taking these figures into account, a reasonable estimate for the total number of corporations included in "active" returns would be about 2,874,000.

The 6.0 percent, or approximately 160,000 increase for 1980 in the number of corporations included in "active" returns, is, of course, a netted figure. Both newly incorporated companies ("births") and companies dropping their incorporated status for various reasons ("deaths") are reflected in the 160,000 increase. This estimated net increase was smaller than that for 1979. While the birth rates for these years were similar [1], the lower increase was the result of the death rate rising by approximately 20-percent,-again-a-reflection-of-the-weakened economy.

## balance sheet

Corporate assets increased by almost $\$ 800$ billion, from $\$ 6.8$ trillion for 1979 to $\$ 7.6$ trillion for 1980. This 11.3 percent increase outpaced the 9.0 percent inflation rate for 1980, as measured by the Implicit Price Deflator for Gross National Product [2]. Because balance sheet items tend to be "book valued" (as opposed to a "fair market value" which adjusts for inflation) from year to year, new assets accounted for the majority of the 2.3 percent real value increase.

The increase was spread among all asset items and ranged from only 4.9 percent for State and local Government-obligations-to-a-high-of-25-5-percent-for net depletable assets. Net depletable assets included the value of mineral property, oil and gas wells, other natural deposits, standing timber, intangible development and drilling costs capitalized, and leases and leaseholds, less the reduction for accumulated depletion. The largest dollar increase for net depletable assets ( $\$ 4.6$ billion) was associated with the manufacture of petroleum and coal products. This industry included "integrated" companies which were involved in both extracting and refining oil.

Another asset item of interest is inventories. Inventory change, often an indicator of the direction of the economy, was only $\$ 30.5$ billion, or a net increase in inventories of 6.0 percent for 1980 . Considering the inflation rate, this meant that there was an actual decrease in the constant-dollar or real value of inventories. The chart below shows that most of the change to ending inventories was due to companies involved in either manufacturing or trade.

| Industry | 1979 Inventories (billions) | 1980 Inventories (billions) | Percent Change |
| :---: | :---: | :---: | :---: |
| Manufactur- |  |  |  |
| ing | \$257.6 | \$268.4 | 4.2 |
| Wholesale and Retail |  |  |  |
| Trade | 177.0 | 188.8 | 6.7 |
| All Indus- |  |  |  |
| tries | 504.3 | 534.8 | 6.0 |

Most liability items, like assets, increased for 1980. The components of corporate debt were altered somewhat from 1979 due in part to rising interest rates (see below for a more detailed discussion of the effect of interest rates). While mortgages, notes, and bonds payable rose only 11.4 percent, loans from stockholders, a source of comparatively low-cost financing for corporations, rose by 26.9 percent.

The proportion of liabilities and stockholder's equity related to corpcrate assets remained constant at 75 and 25 percent, respectively, for 1980 . It could be expected, however, that equity will assume a some-
what smaller proportion of assets for 1981 due to the decrease in profitability and the resulting decline in the rate of growth of retained earnings.

## INCOME STATEMENT

The decline in corporate profitability reversed a trend of increasing profits since the last economic downturn in 1975. The downturn in 1980 was much larger than that for 1975 in both rate of change and actual dollar amounts. Shown below is a historical summary of net income (less deficit), as computed under the provisions of the Internal Revenue Code.

| Years <br> Compared | Difference <br> (billions) | Percent <br> Change |
| :--- | :---: | ---: |
| $1974-1975$ | $\$-3.4$ | -2.3 |
| $1975-1976$ | 42.8 | 30.0 |
| $1976-1977$ | 33.8 | 18.2 |
| $1977-1978$ | 27.6 | 12.6 |
| $1978-1979$ | 38.4 | 15.6 |
| $1979-1980$ | -46.3 | -16.2 |

The drop in corporate profits for 1980 was widespread. Very divergent business activities had declines, demonstrating that the economy did not just deteriorate in one area. The drop in profits for a selected group of business activities is shown below.

Net Income
(Less Deficit)

| Industry | $\begin{gathered} 1979 \\ \text { (millions) } \\ \hline \end{gathered}$ | $\begin{gathered} 1980 \\ \text { (millions) } \end{gathered}$ | Percent Change |
| :---: | :---: | :---: | :---: |
| General building contractors and |  |  |  |
| Manufacturing: |  |  |  |
| Primary metal |  |  |  |
| industries | 5,458.1 | 4,526.2 | -17.1 |
| Motor vehicles and equipment | 8,418.3 | -2,586.1 | -130.7 |
| Banking | 7,350.4 | 4,576.8 | -37.7 |
| Real estate | 3,096.7 | 1,616.6 | -47.8 |

The poor showing of corporate profits for 1980 was the result of expenses increasing faster than receipts. While total receipts increased almost $\$ 746$ billion, or 13.3 percent, total expenses increased even more, by over $\$ 793$ billion, or 14.9 percent. Sales, the predominant component of total receipts, rose by 11.2 percent, a real value increase considering the 9.0 percent inflation rate. However, the even greater rise of 13.0 percent in cost of sales and operations was the primary cause of the reduced profits.

Another ingredient in the decline of corporate profits was the increased cost of borrowed funds. Reflecting the rising interest rates (for instance, the average "prime rate" charged by banks on loans rose from 12.67 percent for 1979 to 15.27 percent for 1980 [3]), both the amount of interest received and the amount of interest paid grew significantly. Interest received on non-Governmental obligations rose by $\$ 70$ billion, or 26.9 percent, and interest paid rose by $\$ 83$ billion, or 31.8 percent. While much of this interest was intercorporate, i.e., from one corporation to another, substantial amounts were also the result of such corporate activities as loans which involved individuals and governmental bodies. This included demand and time deposits and mortgage and consumer loans made by banks and savings institutions and U.S. Small Business Administration loans.

The effects of the increased interest rates are further apparent when the rapid rise in interest income
and expenses are compared to the much slower growth in balance sheet items representing debt obligations. Thus, the asset item of mortgage and real estate loans increased only 6.3 percent, and the liability items of combined mortgages, notes, and bonds payable rose 11.4 percent.

## income tax

Total income tax before credits for 1980 declined by 12.6 percent, from $\$ 120.3$ billion to only $\$ 105.1$ billion, the first actual decrease since 1970. (Even the 1975 economic downturn produced a slight increase in income tax.) Total income tax after credits (discussed below) also decreased, by 4.9 percent to $\$ 62.7$ billion for 1980 . This $\$ 3.2$ billion decrease in U.S. tax liability is a reflection of the drop in corporate profits. Compared to an expected increase based on previous years, this decrease was a significant factor in the growing Federal budget deficit.

Since the tax rate structure for 1980 was essentially unchanged from 1979, it did not contribute to the decrease in corporate tax liability. Two basic methods of tax computation were available to corporations: a regular method based on five graduated steps of taxable income and an alternative method. The rates for the regular method are shown below:

Taxable Income

Tax Rates (Percent
of Taxable Income)
$\$ 25,000$ or less
17
\$25,001 to \$50,000
$\$ 50,001$ to $\$ 75,000$
\$75,001 to $\$ 100,000$
Over \$100,000
20

40

The alternative method of computing tax using net long-term capital gains was also available as in prior years. Under this method, the special capital gains tax rate was 28 percent. The remainder of taxable income was taxed at the regular rates. Corporations were allowed to use this alternative method when the resulting tax liability was less than that computed under the regular method.

## taX CREDITS

The $\$ 103.8$ billion of corporate tax liability for 1980 resulting from the regular and alternative tax was reduced by nearly $\$ 42$ billion by the foreign tax, U.S. possessions tax, investment, work incentive (WIN), jobs, alcohol fuel, and nonconventional source fuel credits. (The taxes from recomputing prior-year investment and work incentive (WIN) credits and the additional tax for tax preferences could not be reduced by these credits.) Brief discussions on selected credits are provided below.

Foreign tax credit was a credit against U.S. income tax for taxes paid, accrued, or "deemed paid" to foreign countries. The foreign taxes could have been based on foreign income, war profits, or excess profits. This credit dropped 32.5 percent, from $\$ 36.8$ billion to $\$ 24.9$ billion. This reduction was completely accounted for by a $\$ 17.0$ billion decrease among companies whose principal business activity was the extraction of crude petroleum, natural gas, and natural gas liquids. This decline was the result of a decrease in tax liability before credits, which was related to the foreign nationalization of certain U.S. oil interests. (The total credit for all other industries actually rose for 1980.) A brief historical table is shown below.

Extraction of Crude Petroleum, Natural Gas, and Natural Gas Liquids

| Year | Total Income <br> Tax Before <br> Credits | Foreign Tax <br> Credit <br> (billions) | (billions) |
| :---: | :---: | :---: | :---: |
| Percent of <br> Total Income <br> Tax Reduced by |  |  |  |
| Foreign Tax Credit |  |  |  |

Investment credit was allowed corporations for investment in certain depreciable (and amortizable) property with a useful life of 3 years or more. While the amount of this credit did increase by $\$ 425$ million, the rate of increase slowed considerably. The 2.9 percent increase for 1980 was substantially less than the 13.8, 16.8, and 20.6 percent increases for 1979, 1978, and 1977, respectively. The small increase for 1980 was in part due to the drop in tax against which the credit could have been applied. Additionally, the expenditures on depreciable and amortizable property (i.e., capital investment) related to the credit actually decreased by $\$ 2.0$ billion, amounting to \$225.7 billion for 1980.

## DATA SOURCES AND LIMITATIONS

A general description of sampling procedures and data limitations applicable to the Statistics of Income tabulations is contained in the Appendix of this publication. Specific information related to 1980 corporate data is shown below.

## Sample Selection

The statistics for the 1980 Income Year were estimated from a stratified probability sample of about 85,000 corporation income tax returns selected after revenue processing but before audit. The returns for 1980, as well as for 1979, were generally stratified using net income or deficit, total assets, and business activity. (However, for years prior to 1979, samples were stratified using only total assets and net income or deficit.) The corporation population from which the sample was drawn contained the following types of returns: Form 1120--U.S. Corporation Income Tax Return; Form 1120L--U.S. Life Insurance Company Income Tax Return; Form 1120M-- U.S. Mutual Insurance Company Income Tax Return; Form 1120S-U.S. Small Business Corporation Income Tax Return; Form 1120F--Return of a Foreign Corporation; and Form ll20-DISC--Domestic International Sales Corporation Return.

The sample rates for return Forms 1120 and 1120 S ranged from 0.25 percent to 100 percent and were based on size of total assets and net income (or deficit), and the presence or absence of principal business activity codes. Return Forms 1120 L and 1120 M were sampled at either a 50 or 100 percent rate, depending on the size of total assets. Return Form 1120 F was sampled at rates ranging from 25 percent to 100 percent. For return Form 1120-DISC, sample rates ranged from 19 to 100 percent.

## Limitations

Because the data presented in this article are estimates based upon a sample, they are subject to sampling error. To use the data properly, the magnitude of the sampling error should be known. Coefficients of variation (CV's) are used to measure that magnitude.

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

| Estimated Number |
| :---: |
| of Returns |

Approximated
Coefficient of Variation (Percent)

| $1,000,000$ | 2 |
| ---: | ---: |
| 160,000 | 5 |
| 40,000 | 10 |
| 10,000 | 20 |
| 4,500 | 30 |
| 3,300 | 35 |
| 1,600 | 50 |

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.

## Time Period Covered

The 1980 estimates are based. on data from returns with accounting periods that coincided with Calendar Year 1980 (these returns accounted for the bulk of the financial data) as well as returns with accounting periods that were for fiscal years ending any time from July 1980 through June 1981. In addition to returns filed. for 12 -month accounting periods, the statistics also include data from-so-called part-year returns. These returns, which-were-filed-for less than a 12 -month period, were for corporations that changed accounting periods, and for new, merging, and liquidating corporations.

## Definitions and Changes in Law

Definitions of terms, changes in law, a comprehensive description of data limitations, and additional detailed statistics will be available in the publication, Statistics of Income--1980, " Corporation Income Tax Returns. Definitions for most of the terms used here are now available in Statistics of Income--19781979, Corporation Income Tax Returns.

## Derivation of Estimates

For this article estimates for both 1979 and 1980 were prepared by weighting the sample to population totals by size of total assets, net income or deficit, and business activity.

Data for 1979 shown in this article are slightly different from 1979. data contained in the publication, Statistics of Income -- 1978-1979, Corporation Income Tax Returns. While the same sample was used for 1979, the estimates in the previous publication were obtained by weighting to population totals only by size of total assets and net income or deficit.

It should be. noted that even though the new procedure-for-weight-ing - the-corporate-sample (described in [4]). did assign somewhat different weights, the resulting aggregates were not significantly different in most cases.

## NOTES AND REFERENCES

[1] Economic Report of the President, p. 338, U.S. Government Printing office, 1982. The source for these-data-was, in turn, Dun and ${ }^{-}$Bradstreet, Inc.
[2] U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, November 1981; Vol. 61, No. 11, p. 12.
[3] Economic Report of the President, p. 310, U.S. Government Printing Office, 1982.
[4] Harte, James M., "Post-Stratification Approaches in the Corporate Statistics of: Income Program," $\frac{1982 \text { Proceedings, American Statistical Associ- }}{\text { ation, Section on Survey Research Methods }}$ (forthcoming).

Table 1.-Returns of Active Corporations: Balance Sheet, Income Statement, Tax, and Credit Items, 1979 and 1980
[All figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1979 | 1980 | Percent change 1979 to 1980 | Item | 1979 | 1980 | Percent change 1979 to 1980 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |  | (1) | (2) | (3) |
| Number of returns | 2,577,801 | 2,710,538 | 5.2 | Total deductions | 5,331,970,825 | 6,125,365,155 | 14.9 |
| Total assets | 6,844,891,231 | 7,617,238,403 | 11.3 | Cost of sales and operations | 3,721,782,971 | 4,204,905,905 | 13.0 |
| Cash | 462,537,777 | 528,914,747 | 14.4 | Compensation of officers | -97,723,102 | 108,973,751 | 11.5 |
| Notes and accounts receivable | 1,817,469,863 | 1,984,601,790 | 9.2 | Repairs . . . . . . | 38,774,776 | 42,407,967 | 9.4 |
| Less: Allowance for bad debts | 42,859,301 | 50,057,307 | 16.8 | Bad debts | 17,486,107 | 18,769,771 | 7.3 |
| Inventories | 504,315,590 | 534,806,547 | 6.0 | Rent paid on business property | 63,606,356 | 71,990,832 | 13.2 |
| Investments in Government obligations: |  |  |  | Taxes paid. | 128,172,063 | 163,003,622 | 27.2 |
| United States. | 224,656,370 | 265,542,521 | 18.2 | Interest paid | 261,530,850 | 344,612,542 | 31.8 |
| State and local | 196,785,368 | 206,517.216 | 4.9 | Contributions or gifts | 2,294,755 | 2,358,554 | 2.8 |
| Other current assets | 260,221,427 | 310,177,160 | 19.2 | Amortization | 1,418,749 | 1,374,658 | -3.1 |
| Loans to stockholders | 25,478,428 | 29,873,250 | 17.2 | Depreciation | 138,490,396 | 157,345,828 | 13.6 |
| Mortgage and real estate loans | 841,303,175 | 894,323.489 | 6.3 | Depletion | 7,828,973 | 8,871,993 | 13.3 |
| Other investments -. | 1,028,946,423 | 1,213,986,210 | 18.0 | Advertising | 46,480,265 | 52,266,004 | 12.4 |
| Depreciable assets ............ Less: Accumulated depreciation | 1,900,626,462 | 2,107,027,914 | 10.9 | Pension, profit-sharing, stock bonus, |  |  |  |
| Less: Accumulated depreciation | 699,741,553 | 767,841,763 | 9.7 | and annuity plans . . . . . | 46,583,431 | 51,529,310 | 10.6 |
| Depletable assets |  |  |  | Employee benefit programs | 33,719,869 | 40,179,104 | 19.2 |
| Less: Accumulated depletion | 16,016,891 | 19,569,556 | 22.6 | Net loss, noncapital assets | 4,074,858 | 5,903,104 | 44.9 |
| Land . . . . . . . . . . . . | 84,792,835 | 92,931,935 | 22.2 9.6 | Other deductions | 722,003,304 | 850,872,216 | 17.8 |
| Intangible assets lamortizable) ... | 37,465,838 | 45,480,694 | 21.4 | Total receipts less total deductions . . . |  |  |  |
| Less: Accumulated amortization | 15,164,289 | 18,393,037 | 21.3 | Constructive taxable income from related | 283,654,693 | 235,918,858 | -16.8 |
| Other assets | 176,370,956 | 187,015,106 | 6.0 | foreign corporations | 12,524,853 | 15,708,560 | 25.4 |
| Total liabilities | 6,844,891,231 | 7,617,238,403 | 11.3 | Net income (less deficit), total | 285,300,630 | 239,006,542 | -16.2 |
| Accounts payable | 482,558,295 | 542,172,368 | 12.4 | Net income | 322,517,550 | 296,787,201 | -8.0 |
| Mortgages, notes, and bonds payable in |  |  |  | Deficit | 37,216,920 | 57,780,659 | 55.3 |
| less than one year , | 452,958,194 | 504,802,288 | 11.4 | Statutory special deductions, total | 18,352,884 | 18,717,621 | 2.0 |
| Other current liabilities | 2,585,491,652 | 2,706,796,360 | 4.7 | Net operating loss deduction | 9,492,960 | 9,382,540 | -1.2 |
| Loans from stockholders - . . . . . . | 67,546,719 | 85,718,510 | 26.9 | Dividends received deduction | 8,694,549 | 9,296,730 | 6.9 |
| one year or more . . . . . . . . . . |  |  |  | Other | 165,374 | 38,351 | -76.8 |
| Other liabilities | $651,266,486$ | $\begin{aligned} & 986,663,932 \\ & 846,696,691 \end{aligned}$ | 11.4 30.0 | Income subject to tax, total . | 280,155,155 | 246,598,486 | -12.0 |
| Capital stock | 353,450,846 | 417,153,783 |  | Net long-term capital gain taxed at |  |  |  |
| Paid-in or capital surplus .... | 448,365,805 | 532,039,407 | 18.7 | alternative rates | 13,613,082 | 13,217,222 | -2.9 |
| Retained earnings, appropriated | 48,803,035 | 41,461,644 | -15.0 | Income tax (before credits), total | 120,349,946 | 105,142,436 |  |
| Retained earnings, unappropriated Less: Cost of treasury stock . . . . | 912,992,287 | 1,027,902,049 | 12.6 | Regular and alternative tax . . | 119,157,964 | 103,831,172 |  |
| Less: Cost of treasury stock . . . . | 44,057,783 | 74,168,627 | 68.3 | Tax from recomputing prior-year |  |  |  |
| Total receipts | 5,615,625,519 | 6,361,284,012 | 13.3 | investment credit | 749,051 | 867,571 | 15.8 |
| Business receipts Interest on Government obligations: | 5,152,613,019 | 5,731,616,337 | 11.2 | Tax from recomputing prior-year work incentive (WIN) credit Additional tax for tax preferences | 9,282 433,649 |  | -47.9 1.2 |
| United States State and local | 19,541,449 | 25,440,716 | 30.2 | Additional tax for tax preferences | 433,649 | 438,820 | 1.2 |
| State and local <br> Other interest | 10,878,916 | 12,620,876 | 16.0 | Selected credits: |  |  |  |
| Other interest | 259,146,298 | 328,802,958 | 26.9 | Foreign tax credit . . . . | 36,828,057 | 24,861,315 | -32.5 |
| Rents Royalties | 31,863,195 | 41,371,141 | 29.8 | U.S. possessions tax credit | 1,376,124 | 1,565,681 | 13.8 |
| Rovalties | 8,440,476 | 12,450,250 | 47.5 | Investment credit . . . . | 14,678,306 | 15,102,812 | 2.9 |
| Net short-term capital gain reduced by net long-term capital loss . . . . . | 1,209,842 | 2,013,510 | 66.4 | WIN) credit Jobs credit | 1,318,842 | 36,483 601,444 | 30.6 -54.4 |
| Net long-term capital gain reduced by net short-term capital loss. | 20,005,538 | 24,910,957 |  | Travel, entertainment, and gift expense Distributions to stockholders: | 20,458,192 | 23,157,359 | 13.2 |
| Net gain, noncapital assets | 15,397,176 | 20,117,615 | 30.7 | Cash and property except in |  |  |  |
| Dividends received from domestic corporations |  | 18,654,800 | 30.7 | $\underset{\text { own stock . . . . . . }}{\text { corporation's own stock }}$ | $86,833,911$ $3,135,129$ | $97,378,617$ $3,525,549$ | 12.1 12.5 |
| Dividends received from foreign | 16,863,766 | 18,654,800 | 10.6 | Corporation's own stock | 3,135,129 | 3,525,549 |  |
| corporations | 12,715,084 | 14,563,353 | 14.5 |  |  |  |  |
| Other receipts. | 66,950,760 | 128,721,498 | 92.3 |  |  |  |  |

Table 2.-Returns of Active Corporations: Selected Items, by Major Industry, 1980
[All figures are estimates based on semples-money amounts are in thousands of dollars)


[^4]
# Average and Marginal Tax Rates, 1980 Individual Income Tax Returns 

By Charles Hicks*

For the 1980 Tax Year, the total Federal income tax of all individual taxpayers represented just under 16 percent of their adjusted gross income (AGI) reported on all Form 1040 and 1040 A tax returns. The median taxpayer had adjusted gross income of approximately $\$ 13,000$ in 1980, and owed about $\$ 1,200$, or just under 10 percent of adjusted gross income, in Federal income taxes.

The following table shows the approximate effective tax rate for the average, or more specifically, the median taxpayer over the 30-year period, 1950-1980.

Effective Tax Rates on Median AGI, 1950-1980

| Tax <br> Year | Median Adjusted <br> Gross Income | Effective <br> Tax Rates |
| :--- | :---: | :---: |
| 1950 |  | $\$ 2,721$ |
| 1955 | 3,528 | $5.5 \%$ |
| 1960 | 4,281 | 8.1 |
| 1955 | 5,143 | 8.7 |
| 1970 | 6,784 | 8.4 |
| 1975 | 8,929 | 9.8 |
| 1976 | 9,556 | 8.9 |
| 1977 | 10,222 | 8.8 |
| 1978 | 10,972 | 8.5 |
| 1979 | 11,869 | 9.0 |
| 1980 | 12,824 | 9.3 |
|  |  |  |

As one can tell from the above table, the effective tax rate, defined as the ratio between total income tax and adjusted gross income, on the median AGI has almost doubled over the last 30 years.

One method of measuring the overall effects of the tax law system from year to year is to compare the effective tax rate for total AGI for each of the years involved. As the table below shows, since 1950, the effective tax rate on total AGI has increased fairly steadily--by about 50 percent during these 30 years.

Effective Tax Rates on Total AGI, 1950-1980

| Tax <br> Year | All <br> Returns | Joint <br> Returns | Nonjoint <br> Returns |  |
| :--- | :---: | :---: | :---: | :---: |
| 1950 | $10.2 \%$ |  | $9.9 \%$ | $11.4 \%$ |
| 1955 | 11.9 |  | 11.6 | 12.9 |
| 1960 | 12.5 | 12.3 | 13.5 |  |
| 1965 | 11.5 | 11.5 | 11.8 |  |
| 1970 | 13.3 | 13.3 | 13.1 |  |
| 1975 | 13.1 | 13.5 | 11.9 |  |
| 1976 | 13.5 | 14.0 | 11.8 |  |
| 1977 | 13.8 | 14.5 | 11.9 |  |
| 1978 | 14.5 | 15.2 | 12.5 |  |
| 1979 | 14.6 | 15.4 | 12.8 |  |
| 1980 | 15.5 | 16.2 | 13.7 |  |

There are substantial differences between effective tax rates and tax bracket rates. One of these differences is that effective tax rates, as used in the table. above, are based on AGI while the tax bracket rates are applied to a usually lesser amount of income called "taxable income" (AGI less the amounts for personal exemptions and itemized deductions). Another difference is that a tax return has only one effective tax rate while the same return may have tax generated at many different tax bracket rates. Both the tax rates and the income brackets to which they applied have been changed many times since 1950.

While the effective tax rate is generally accepted as a good measure of the tax burden, based on the percent of adjusted gross income payable as income tax, it fails to take account of changes in the number and kinds of adjustments to income that are allowed by the tax law, types of income which are not reported on the tax return, and types of income which are reported on the tax return but not fully included in adjusted gross income. For example, the only adjustment allowable for 1950 was the employee business expense adjustment. By 1980, the number of allowable adjustments had increased to eight, including payments to an individual retirement arrangement, payments to a Keogh plan, and forfeited interest penalties. During the last decade, since 1970, the number of returns with adjustments has doubled, and the dollar amount of adjustments has quadrupled. Thus, the effective tax rate presented above actually overstates the tax burden to the degree these adjustments have been used to reduce gross income. Examples of types of income which are not fully taxable include dividend income, long-term capital gains, and unemployment compensation. The types of income which are not reportable on the tax return include social security payments and interest earned on tax free bonds.

## Changes in Tax Rates, 1950-1980

For 1950, there were two tax rate schedules, one for married couples filing a joint return, and the second for all other filers. The only difference between the two sets was that the income brackets for joint filers were twice as broad as those for other filers. For example, the first bracket for joint filers covered all taxable income under $\$ 4,000$, and the tax rate was 20 percent. For all other filers, the first bracket included income up to $\$ 2,000$ which was also taxed at 20 percent.

By 1955, a third schedule had been introduced. This schedule was to be used by "heads of households" (unmarried individuals with at least one dependent). For a given amount of income, this schedule generated a tax which fell between that generated by the joint return rates and the rates used by both single taxpayers and married couples filing separate returns.

[^5]By 1965, the tax bracket rates had been significantly revised. For the first three years covered in the two tables above, 1950, 1955, and 1960, the tax rates had ranged from 20 percent to 91 percent. For 1965, the rates ranged from 14 percent to 70 percent. This lower range of tax rates is the major reason for the decrease in the average rates, i.e., income tax before credits as a percent of AGI, from 1960 to 1965.
Another maior change in the tax rate schedules had occurred by 1975. That change was the introduction of a fourth tax rate schedule for single persons (who had previously used the same schedule as married persons filing separately). This new schedule of lower tax rates for single filers was largely responsible for the decrease in the average tax rate for nonjoint returns from 1970 to 1975.

Personal Consumption Expenditures implicit price deflator, to reflect the constant dollar amounts used in the above computation.

Example of Moderate-Income Joint Return, Marginal and Average Tax Rates, 1950-1980

Adjusted gross income Current

| Tax <br> Year | Current <br> year <br> dollars | 1980 <br> dollars | Marginal <br> tax rate | Average <br> tax rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | $\$ 14,289$ | $\$ 45,000$ | $26 \%$ | $17.9 \%$ |
| 1955 | 16,172 | 45,000 | 30 | 17.1 |
| 1960 | 18,055 | 45,000 | 30 | 18.1 |
| 1955 | 19,380 | 45,000 | 25 | 15.5 |
| 19970 | 23,228 | 45,000 | 28 | 17.4 |
| 1975 | 31,440 | 45,000 | 36 | 19.5 |
| 1976 | 33,072 | 45,000 | 36 | 20.1 |
| 1977 | 34,980 | 45,000 | 39 | 20.8 |
| 1978 | 37,441 | 45,000 | 39 | 22.0 |
| 1979 | 40,806 | 45,000 | 43 | 22.0 |
| 1980 | 45,000 | 45,000 | 43 | 22.6 |

Many of the tax law changes over the last 15 years have been designed, at least partially, to offset the effect of inflation or "bracket creep." It is interesting to compare the effectiveness of these changes at different income levels. The following table is for a low-income married couple claiming four exemptions and not itemizing their deductions.

Example-of-Low-Income-Joint-Return,
Marginal and Average Tax Rates, 1950-1980

| $\begin{array}{r} \text { Tax } \\ \text { Year } \\ \hline \end{array}$ | Adjusted Current. year dollars | $\begin{gathered} \text { ss income } \\ 1980 \\ \text { dollars } \end{gathered}$ | Marginal tax rate | Average tax rate |
| :---: | :---: | :---: | :---: | :---: |
| 1950 | \$ 3,175 | \$10,000 | 20\% | 2.5\% |
| 1955 | 3,594 | 10,000 | 20 | 4.6 |
| 1960 | 4,012 | 10,000 | 20 | 6.1 |
| 1965 | 4,302 | 10,000 | 15 | 4.4 |
| 1970 | 5,162 | 10,000 | 16 | 5.9 |
| 1975 | 6,987 | 10,000 | 16 | 4.3 |
| 1976 | 7,349 | 10,000 | 16 | 4.5 |
| 1977 | 7,773 | 10,000 | 15 | 2.9 |
| 1978 | 8,320 | 10,000 | 16 | 3.7 |
| 1979 | 9,068 | 10,000 | 14 | 2.6 |
| 1980 | 10,000 | 10,000 | 16 | 3.7 |

A comparison of the two tables above shows that the tax law changes which became effective for 1977, including the introduction of the zero bracket amount (in effect, a significantly increased standard deduction); had a most dramatic effect on low-income taxpayers. In this group, the amount of tax actually declined between 1976 and 1977 although adjusted gross income increased. For moderate-income taxpayers, the changes which became effective for 1977 had much less effect because of the prevalent use of itemized deductions.

The tax law changes which became effective for 1979 had more widespread effects. The changes included increasing the zero bracket amount, raising the exemption amount from $\$ 750$ to $\$ 1,000$, and reducing the total number of tax bracket rates. These changes more than offset the effects of inflation for both low- and moderate-income taxpayers. There was no major tax law change between 1979 and 1980 which affected the computation of income tax before credits. Therefore, most of the increase in the average tax rate between 1979 and 1980 in the two examples above can be attributed to inflation and "bracket creep."

This article has mentioned only some of the more significant tax law changes over the last 30 years. For a more detailed discussion of year-to-year tax law changes see the annual issues of Statistics of Income--Individual Income Tax Returns.

Total Income Tax, 1980
Having looked at the effect of recent tax law changes on income tax before credits, let us take a more detailed look at the final result of all income tax computations--total income tax. Total income tax takes into account the effect of any tax credits to which the taxpayer may be entitled as well as the additional tax for tax preferences. The additional tax for tax preferences was intended to ensure that
many taxpayers who were able to significantly reduce their taxable income and, therefore, their tax through the use of so-called "tax shelters" paid at least a minimum amount of tax.

Figure $A$ below shows the result of dividing total income tax by adjusted gross income for specified AGI classes. This figure indicates that the current tax system is, overall, a progressive one. However, as Figure B illustrates, within a particular AGI class, there is a wide range of effective tax rates due mostly to differences in deductions and credits available to individual taxpayers. Figure $B$ was based on the $2,033,079$ returns filed for 1980 reporting AGI of between $\$ 50,000$ and $\$ 75,000$. Data similar to that used to produce Figure $B$ can be found in Table 3.3 of Statistics of Income--1980, Individual Income Tax Returns.

Figure A
Effective Tax Rate by Size of Adjusted Gross Income, 1980

## Effective Tax Rate <br> (Percent)



Figure B
Retums with Adjusted Gross Income $\$ 50,000$ Under $\$ 75,000$ :
Percent of Retums by Size of Average Tax Rate


## Definitions

The following list contains defintions for the major items discussed in this article:
Effective tax rate--the ratio between total income tax and adjusted gross income.
Average tax rate--the ratio between income tax before credits and adjusted gross income.
Marginal tax rate--the highest tax rate at which a particular taxpayer has income taxed.
Adjusted gross income--the result of reducing gross Income from all sources subject to tax by certain statutory adjustments.
Total income tax--the sum of income tax after credits, minimum tax, and alternative minimum tax. For 1980, income tax after credits made up 99.5 percent of total income tax.
Income tax after credits--income tax before credits reduced by statutory credits. For 1980, these credits included the foreign tax credit, the investment credit, and the residential energy credit.
Income tax before credits-a tax computed on currentyear taxable income which was the least of the regular tax, the income averaging tax, or the maximum tax on personal service income.
Taxable income--adjusted gross income reduced, for 1980, by $\$ 1,000$ for each exemption and by excess itemized deductions. Excess itemized deductions was the amount by which a taxpayer's itemized deductions exceeded the zero bracket amount--a tax-free amount to which all taxpayers were entitled, whether or not they itemized their deductions.

For more detailed definitions of these items, see Statistics of Income--1980, Individual Income Tax Returns.

## Data Sources and Limitations

These statistics are based on a sample of individual income tax returns, Forms 1040 and 1040A, filed for

Tax Year 1980. Returns in the sample were stratified based on the presence or absence of Schedule $C$, Profit (or Loss) from Business or Profession; State for which piled; adjusted gross income or deficit, or largest of selected sources of income or loss; and size of business plus farm receipts. For the complete 1980 sample used here, returns were selected at rates ranging from 0.05 percent to 100 percent, resulting in 171,508 returns being selected from a population of 93,902,469.

As 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, error. To properly use the statistical data provided, the magnitude of the potential sampling error must be known.

The table below presents approximated coefficients of variation (CV's) for frequency estimates. The approximate CV's shown here are intended only as a general indication of the reliability of the data.

For a number other than those shown below, the corresponding CV's can be estimated by interpolation.

| Number of Returns | Approximated <br> Coefficient of Variation |
| :---: | :---: |
| $5,049,200$ | .02 |
| 807,900 |  |
| 202,000 | .05 |
| $\therefore 50,000$ | .10 |
| 22,400 | .30 |
| $\therefore 8,100$ |  |

[^6]Table 1.--All Returns: Tax as a Percent of Income, 1980
[Money amounts are in thousands of dollars]

| Size of adjusted gross income | Number of returns | Adjusted gross income | Taxable income | Total income tax | $\begin{gathered} \text { Average } \\ \text { tax } \\ \text { (dollars) } \end{gathered}$ | Income tax as a percent of adjusted gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total | 93,902,469 | 1,613,731,497 | 1,279,985,360 | 250,341,440 | 2,666 | 15.5 |
| No adjusted gross income | 663,646 | -12,823,004 | 11.799 | 101,290 $* 2,436$ | 153 | $\left(\begin{array}{l}1 \\ \text { 2) }\end{array}\right.$ |
| \$1 under \$1,000. | 3,024,351 | 1,759,292 | 11,799 | *2,436 |  |  |
| \$1,000 under \$2,000 | 4,275,815 | 6,385,658 | 2,021,564 | 9,413 | 2 | 0.1 |
| \$2,000 under \$3,000 | 4,397,486 | 10,929,316 | 5,548,294 | 23,058 | 5 | 0.2 |
| \$3,000 under \$4,000. | 3,931,648 | 13,746,974 | 7,993,051 | 115,410 | 29 | 0.8 |
| \$4,000 under \$5,000. | 3,762,583 | 16,907,372 | 10,541,109 | 415,578 | 110 | 2.5 |
| \$5,000 under \$6,000 | 3,845,684 | 21,116,919 | 13,620,128 | 724,603 | 188 | 3.4 |
| \$6,000 under \$7,000 | 3,788,205 | 24,621,903 | 16,877,243 | 1,140,294 | 301 | 4.6 |
| \$7,000 under \$8,000. | 3,782,77.2 | 28,373,468 | 20,202,771 | 1,549,811 | 410 | 5.5 |
| \$8,000 under \$9,000. | 3,553,878 | 30,235,231 | 22,064,904 | 1,944,630 | 547 | 6.4 |
| \$9,000 under \$10,000 | 3,400,458 | 32,291,416 | 24,267,618 | 2,453,351 | 721 | 7.6 |
| \$10,000 under \$11,000 | 3,205,160 | 33,615,887 | 25,713,148 | 2,843,044 | 887 | 8.5 |
| \$11,000 under \$12,000. | 2,931,042 | 33,689,991 | 26,212,708 | 3,073,414 | 1,049 | 9.1 |
| \$12,000 under $\$ 13,000$. | 2,899,170 | 36,221,920 | 28,377,779 | 3,513,296 | 1,212 | 9.7 |
| \$13,000 under \$14,000 | 2,738,283 | 36,953,802 | 29,153,524 | 3,773,755 | 1,378 | 10.2 |
| \$14,000 under \$15,000. | 2,529,386 | 36,636,436 | 28,960,889 | 3,859,806 | 1,526 | 10.5 |
| \$15,000 under \$16,000. | 2,407,056 | 37,322,297 | 29,754,277 | 4,118,080 | 1,711 | 11.0 |
| \$16,000 under \$17,000 | 2,247,727 | 37,065,406 | 29,917,074 | 4,229,155 | 1,913 | 11.6 |
| \$17,000 under $\$ 18,000$ | 2,198,543 | 38,453,445 | 30,394,769 | 4,527,517 | 2,059 | 11.8 |
| \$18,000 under \$19,000. | 2,151,979 | 39,813,886 | 32,114,475 | 4,824,455 | 2,242 | 12.1 |
| \$19,000 under \$20,000. | 2,092,428 | 40,775,744 | 32,538,603 | 5,005,007 | 2,392 | 12.3 |
| \$20,000 under \$25,000 | 9,158,521 | 205,478,622 | 165,262,309 | 26,804,588 | 2,927 | 13.0 |
| \$25,000 under \$30,000. | 6,783,466 | 185,760,754 | 150,218,626 | 26,635,973 | 3,927 | 14.3 |
| \$30,000 under \$40,000 | 7,950,952 | 273,095,062 | 221,308,861 | 44,388, 335 | 5,583 | 16.3 |
| \$40,000 under $\$ 50,000$. | 3,053,039 | 134,907,796 | 109,091,818 | 25,565,426 | 8,374 | 18.0 |
| \$50,000 under \$75,000 | 2,033,079 | 120,009,700 | 96,834,054 | 27,208,647 | 13,383 | 22.7 |
| \$75,000 under \$100,000. | 535,348 | 45,918,079 | 36,849,386 | 12,549,071 | 23,441 | 27.3 |
| \$100,000 under \$200,000 | 443,514 | 58,591,220 | 47,351,172 | 19,406,182 | 43,756 | 33.1 |
| \$200,000 under \$500,000 | 100,369 | 28,343,686 | 22,716,587 | 11,342,454 | 113,008 | 40.0 |
| \$500,000 under $\$ 1,000,000$ | 12,467 | 8,323,125 | 6,516,941 | 3,713,691 | 297,882 | 44.6 |
| \$1,000,000 or more. | 4,414 | 9,210,095 | 7,018,879 | 4,409,751 | 999,037 | 47.9 |

[^7]

Table 2. - Income Subject to Tax and Tax, Classified by Both the Marginal Rate and Each Rate at which Tax was Computed-Continued

## AAl figures are estimates based on samples-money amounts are in thousands of dollars)




ULess than 0.05 percent.
UStimate hyout be Used with cation because of the small number of sample returns on which it is based
NOEE: Detail may not add to total because of rounding.

# Foreign Income, Taxes and Credit on U.S. Corporation Returns, 1978 

By Vergie Mose*


#### Abstract

For Income Year 1978, corporations reduced their tentative U.S. income tax of $\$ 107.9$ billion by more than $\$ 26$ billion by using the foreign tax credit provisions of U.S. tax law. These provisions allowed a credit against the portion of U.S. income tax attributed to foreign source income for income taxes paid [1] to foreign countries. U.S. corporations primarily engaged in petroleum-related activities were the principal users of the foreign tax credit provisions. These corporations claimed $\$ 17.1$ billion in foreign tax credits which reduced their total U.S. corporate income tax from $\$ 21.8$ billion to $\$ 4.7$ billion, or 22 percent of what would otherwise have been their liability.


## BACKGROUND

The foreign tax credit was designed to alleviate the double taxation that can occur for U.S. taxpayers with international sources of income because their foreign source income is typically subject to foreign as well as U.S. tax. For the purpose of computing a foreign tax credit for corporations, foreign source taxable income includes such items as foreign branch profits and dividends [2], interest and royalties remitted from foreign corporations. The foreign tax credit is subtracted from the U.S. tax on worldwide income to compensate for taxes paid to foreign countries on the foreign source income.

The amount of foreign tax credit that corporations could claim was subject to certain limitations. Beginning in 1976, corporations were required to compute the credit limitation on an overall basis, rather than country by country. They also were required to allocate their foreign income into five categories or "types of foreign income" [3]. For each type of foreign income reported, the foreign tax credit was limited to the smaller of the amount of foreign taxes available for credit or the portion of the U.S. tax imposed on that type of foreign source taxable income. The total foreign tax credit claimed was the sum of these separate types of income credits. In certain instances, the total foreign tax credit was reduced because U.S. corporations participated in international boycotts [4].

## FOREIGN ACTIVITY FOR ALL CORPORATIONS

For 1978, foreign source taxable income amounted to $\$ 65.2$ billion for all corporations which claimed a foreign tax credit and filed supporting schedules for the credit. This amount was 46 percent of their $\$ 141.7$ billion of total taxable income (both domestic and foreign source income).

The importance of foreign source taxable income for those corporation returns with total assets of $\$ 250$ million or more is shown in Figure $A$. The foreign source taxable income for this group of large corporations accounted for 96 percent of total foreign source taxable income for all corporations, and 26 percent of total corporate taxable income, for 1978.

These same large companies reported $\$ 39.6$ billion of foreign taxes paid. This was 97 percent of the foreign taxes paid by all corporations for 1978.

The importance of these large companies on the total amount of foreign tax credit claimed for all corporations from 1972 through 1978 is shown in Figure B. These large corporations comprised over 91 percent of the total foreign tax credit for each of the years shown, with a high of 97 percent for 1978.

Finally, the foreign tax credit of $\$ 25.5$ billion offset 42 percent of the $\$ 61.0$ billion of U.S. corporate tax reported on returns with total assets of $\$ 250$ million or more. This compares to only $\$ 900$ million of foreign tax credit, or less than 2 percent of the $\$ 46.9$ billion of U.S. corporate tax, reported by smaller companies. Figure $C$ shows foreign tax credit data as related to the U.S. corporate tax.

## FOREIGN ACTIVITY OF PETROLELM CORPORATIONS

The foreign operations of U.S. corporations with total assets of $\$ 250$ million or more that were primarily engaged in petroleum-related activities (oil and gas extraction and refining) have historically had the greatest impact on foreign income and tax data. As shown in Figure D, these corporations reported over one half of the total foreign source taxable income, more than three quarters of the total foreign taxes paid and more than two thirds of the foreign tax credit claimed by all large corporations. The impact of corporations primarily engaged in these industrial activities has become more pronounced since 1973 when Statistics of Income data first reflected the sharp rise in the world price of oil. Since that year corporations with operations in the Middle East have accounted for the major portion of all foreign income and taxes paid, and foreign tax credit claimed.

The foreign operations of U.S. corporations primarily engaged in petroleum-related activities have historically generated significantly more taxable income than their domestic operations. Foreign source taxable income accounted for 93 percent of the $\$ 7.2$ billion in worldwide taxable income for 1972. Even with an increase in domestic taxable income, foreign source taxable income accounted for 84 percent of the $\$ 42.7$ billion in worldwide taxable income for 1978.

Taxes paid to foreign governments far exceeded the allowable foreign tax credit. The largest portion of total foreign taxes paid were taxes paid on foreign income from oil and gas extraction. Those U.S. corporations primarily engaged in petroleum-related activities paid $\$ 18$ billion in foreign taxes on $\$ 22.3$ billion of foreign income from oil and gas extraction for 1978 , or nearly half of the total $\$ 40.7$ billion in foreign taxes paid by all U.S. corporations which claimed a foreign tax credit and filed supporting schedules for the credit. However, beginning in 1976, U.S. corporations were not allowed to include all of the taxes paid on foreign oil and gas extraction taxable income in the computation of their foreign tax

Figure A
Total Corporate Taxable Income ${ }^{1}$ and Taxable Income from Foreign Sources, 1972, 1974, 1976, and 1978 (Billions of Dollars)

## Total Corporate

Taxable Income
Total Corporate Taxable Income on Returns with Assets of $\$ 250$ Million or More and with Foreign Tax Credit Supporting Schedules
Taxable Income from Foreign
Sources on Returns with Assets
of $\$ 250$ Million or More and with
Foreign Tax Credit Supporting Schedules

'Equals Income Subject to U.S. Tax. in the Tables.

Figure B
Amount of Foreign Tax Credit Claimed, 1972, 1974, 1976, and 1978 (Billions of Dollars)


Total Returns
Returns with Total Assets of $\$ 250$ Million or More
credit. Those taxes excluded from the computation of the foreign tax credit were taxes in excess of the U.S. tax rate applicable to the foreign oil and gas extraction taxable income. For 1978, corporations primarily engaged in petroleum-related activities were required to exclude $\$ 7.5$ billion of foreign taxes paid on foreign oil and gas extraction taxable income. Thus, the foreign oil and gas extraction taxes in excess of 48 percent of the foreign oil and gas extraction taxable income, were reduced to the 48 percent rate, which was equivalent to the basic U.S. corporate tax rate for 1978.

In 1978, large corporations primarily engaged in petroleum-related activities generated 84 percent of their $\$ 42.7$ billion of worldwide taxable incame, or $\$ 35.7$ billion, from foreign operations and only 16 percent, or $\$ 7.0$ billion, from their domestic operations. The U.S. income tax on the foreign income was almost completely offset by $\$ 16.9$ billion in foreign tax. credits, leaving a net U.S. tax of $\$ 3.4$ billion, almost entirely on domestic income.

DATA SOURCES AND LIMITATIONS
The foreign tax credit is claimed under.section 901 of the Internal Revenue Code. Corporations which claim a foreign tax credit provide supporting foreign income and tax data on the Form 1118, "Computation of Foreign Tax Credit - Corporations, $n$ attached to the U.S. Income tax return. Forms 1120, 1120F, 1120L, and ll20M were the sources for the foreign tax credit data. The Form 1118 was the source of the foreign income and tax data for this article. Taxable income reported from foreign sources (including. U.S. possessions) is defined under U.S. tax law. However, foreign taxes paid are defined by the tax statutes of the foreign countries (including U.S. possessions).
A certain amount of undercoverage of poreign income and tax data is attributable to various reasons. Less than one dercent of the total foreign tax credit was

Figure C
Totel copprate Tax and Foreign Tas Credit, 1972, 1974, 1976, and 1978 (ferlillons of Dotlars)

Total Corporate Tax Before Credits
Total Corporate Tax Before Credits on Returns with Assets of $\$ 250$ Million or More and with Forsign Tax Credit Supporting Schedules
Foreign Tax Credit on Returns with Assets of $\$ 250$ Million or More and with Foreign Tax Credit Supporting Schedules




claimed by U.S. corporations which did not provide foreign income and tax data to support the foreign tax rredit claimed. Some corporations with foreign income and taxes operated at a. deficit and had no U.S. tax liability and consequently could not claim a foreign tax credit. Data from such returns were excluded from this study. Corporations can choose to treat foreign taxes paid as a deduction from gross income as an alternative to the foreign tax credit on their U.S. income tax returns. However, because it is generally more advantageous to claim a credit against tax rather than reduce income by a deduction, it is probable that the number of corporations taking the deduction, as well as the foreign income and taxes involved, were negligible.

Data were derived from the unaudited returns of corporations which claimed a foreign tax credit that were included in the sample used for the 1978 returns contained in Statistics of Income--1978-1979, Corporation Income Tax Returns. The foreign tax credit claimed can be subject to change during audit when the acceptability of the foreign income and taxes reported for purposes of this credit is determined. Additionally, some corporations provided 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.

Returns with total assets of $\$ 250$ million or more accounted for virtually all of the foreign tax credit reported on corporation income tax returns. Because these returns were sampled at the 100 percent rate, data from them are not affected by sampling variability.

Statistical studies on the foreign income and tax data of U.S. corporations which claim a foreign tax credit are conducted biennially in even years. A more complete explanation of the limitations of these data,
and explanations of the terms used and applicable law changes, can be found in Statistics of Income--1976 1979, Supplemental Report, International Income and Taxes, Foreign Income and Taxes Reported on U.S. Income tax Returns and In Statistics of Income--1974, Supplemental Report, International Income and Taxes, Forelgn Tax Credit Claimed on Corporation Income Tax Returns.

## NOTES AND REFERENCES

[1] "Taxes paid" include taxes paid, accrued, and deemed paid.
[2] Includes dividends constructively received, i.e., certain undistributed profits of foreign subsidiaries under specially defined circumstances and dividend gross-up resulting from taxes deemed paid by U.S. parent corporations. Taxes were considered deemed paid upon actual or constructive receipt of a dividend from a related foreign corporation of which the U.S. corporation owned at least 10 percent of the voting stock.
[3] The five types of foreign income were: Section 904(d) Interest Income, Dividends from a DISC or Former DISC, Foreign Dil Related Income and All Other Income from Sources without the U.S.
[4] Department of Treasury, The Operation and Effect of the International Boycott Provisions of the Internal Revenue Code - Third Report, May 1982.

Figure D. --Returns With Total Assets of $\$ 250$ Million or More and With Foreign Tax Credit Supporting Schedules:
[Money amounts are in millions of dollars]

| Selected industry | Number of returns |  | Taxable income from all sources |  | Taxable income from foreign sources |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1976 | 1978 | 1976 | 1978 | 1976 | 1978 |
| All industrial divisions | (1) | (2) | (3) | (4) | (5) | (6) |
|  | 760 | 878 | 104,585 | 128,391 | 52,980 | 62,486 |
| Mining. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | :21 | 23 | 28,100 | 26,512 | 27,528 | 25,878 |
| Oil and gas extraction | 12 | 18 | 27,507 | 26,141 | 27,204 | 25,734 |
| Manufacturing. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 372 | 418 | 58,295 | 75,540 | 19,306 | 26,268 |
| Petroleum (including integrated) and coal products....... | . 20 | 22 | 16,072 | 16,555 | 8,658 | 10,000 |
| Transportation and public utilities......................... | 45 | 50 | 6,414 | 9,339 | . 275 | 751 |
| Wholesale and retail trade | 42 | $\therefore 53$ | 3,412 | 4,082 | 1,444 | 1,230 |
| Finance, insurance, and real estat | 256 | 307 | 7,556 | 11,587 | 4,080 | 7,914 |
| Selected industry | $\begin{aligned} & \text { U.S. tax } \\ & \text { before credits } \end{aligned}$ |  | Foreign taxes paid |  | Foreign tax credit claimed |  |
|  | 1976 | 1978 | 1976 | 1978 | 1976 | 1978 |
|  | (7) | (8) | (9) | (10) | (11) | (12) |
| All industrial divisions. | 49,788 | 60,965 | 38,310 | 39,587 | 22,717 | 25,452 |
| Mining. | $13,493$ | 12,671 | 25,892 | $\begin{aligned} & 24,025 \\ & 23.974 \end{aligned}$ | 13,162 | 12,321 |
| $0 i 1$ and gas extraction | 13,205 | 12,516 | 25,747 |  | 13,022 | 12,270 |
| Manufacturing. . | 27;597 | 35,693 | $\begin{array}{r} 10,490 \\ 6,528 \end{array}$ | $\begin{aligned} & 13,442 \\ & 6,870 \end{aligned}$ | $\begin{aligned} & 7,957 \\ & 4,070 \end{aligned}$ | $\begin{array}{r} 11,210 \\ 4,664 \end{array}$ |
| Petroleum (including integrated) and coal products....... | 7,637 | 7,808 |  |  |  |  |
| Transportation and public utílities........................... | 3,089 | 4,527 | 90 | 199 | $\therefore 83$ | 209 |
| Wholesale and retail trade. | 1,631 <br> 3,593 | 1,930 <br> 5,516 | $\begin{array}{r} 968 \\ 767 \end{array}$ | 788993 | 631 | 517 |
| Finance, insurance, and real esta |  |  |  |  | 771 | 1,066 |
|  | ! |  | $\cdots$ |  | , |  |



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]


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]


Footnotes at end of table.

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]


Fcotnotes at end of table.

Table 1. - Total Assets, Income, Taxes and Credits and Foreign Income, Taxes and Credit, by Major Industry - Continued


[^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 dollars]


Footnotes at end of table.
[All figures are estimates based on samples - money amounts are in thousands of dollars]


|  | Foreign income and taxes reported on Form 1118 - continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\div-$ | Gross income excluding branch operations and specially allocable income: (less loss) - continued |  |  |  | $\begin{aligned} & \text { Total-_-_deductions } \\ & \text { excluding } \\ & \text { branch } \\ & \text { operations } \\ & \text { and specially } \\ & \text { allocable } \\ & \text { income } \end{aligned}$ |  | Taxable income (less loss) |  |  |  |
|  |  |  |  |  |  |  |  | Betore loss | capture |  |
|  | Dividend gross-up | Interest | Other income |  |  |  | Total | Foreign branch income | Specially allocable income (Section 863(B)) | Other than from branch operations and specially allocable income |
|  | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) |
| Total | 7,273,586 | 7,028,592 | 62,934,748 | 44,855,608 | 35,524,891 | 21,491,295 | 65,150,411 | 11,274,653 | 929,496 | 52,946,263 |
| Zero assets. | 7,326 | 316,497 | 254,722 | 2,174 | 487,296 | - | 101,239 | -965 | - 1,728 | 103,931 |
| \$1 under \$1,000,000 ........... | 2375 | 513 | 116,655 |  | 87,091 | - | 35,017 | - | 2,595 | $32,421$ |
| \$1,000,000 under \$10,000,000.. | 23,763 | 7,257 | 356,169 | 11,805 | 230,110 | 3,187 | 243,545 | 35,804 | 719 | 207,022 |
| \$10,000,000 under $\$ 50,000,000$ | 89,781 | 29,938 | 620,009 | 155,689 | 393,535 | 38,758 | 560,169 | 75,269 | 2,401 | 482,499 |
| \$50,000,000 under \$100,000,000... | 96,308 | 30,743 | 288,775 | 48,767 | 163,363 | 18,145 |  | $24,194$ | $9,393$ |  |
| \$100,000,000 under $\$ 250,000,000$ | 226,622 | 83,490 | 1,134,010 | 268,264 | 823,747 | $16,258$ | $1,277,877$ | $289,558$ | $20,089$ | $968,230$ |
| \$250,000,000 under $\$ 500,000,000 \ldots$ | 374,569 | 99,950 | 1,219,155 | 498,985 | 807,861 | $116,815$ | 1,753,826 | 300,441 | 35,410 | $1,417,975$ |
| \$500,000,000 under $\$ 1,000,000,000$ | 422,064 | 261,493 | 1,598,878 | 164,279 | 1,130,144 | $95,273$ | 1,998,714 | 177,134 | 3,421 | 1,818,159 |
| \$1,000,000,000 or more................ | 6,032,780 | 6,198,710 | 57,346,372 | 43,705,645 | 31,401,743 | 21,202,860 | 58,733,609 | 10,373,217 | 857,195 | 47,503,196 |

Corporation Returns with Form 1118 Filed in Support of Foreign Tax CreditClaimed, 1978
Table 2. - Total Assets, Income, Taxes and Credits and Forelgn Income, Taxes and Credit, by Size of Total Assets - Continued [All figures are estimates based on samples - money amounts are in thousands of dollars]


[^9]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
[All figures are estimates based on samples - money amounts are in thousands of dollars]

| Type of toreign income for which separate credit was computed | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { retums } \end{aligned}$ | Total assets | Total recipts | Dividends received from foreign corporations | Dividends received DisC's | tncludable income of Forrion Foreign Comporations | Foreign dividend income resulting from foreign foracs deemed paid |  | Western Hemisphere Trade Corporation deduction | $\begin{aligned} & \text { Income } \\ & \text { subuject } \\ & \text { U.s. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total <br> Certain interest income <br> Dividends received from DISC's. <br> Foreign oil related income Income from U.S. possessions not elsewhere inctuded <br> All other foreign source income | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | 5,219 | 2,708,678,170 | 1,781,831,854 | 8,498,048 | 2,926,552 | 1,446,428 | 7,273,586 | 146,555,196 | 268,852 | 141,684,455 |
|  | $\begin{array}{r} 313 \\ 61 \\ 101 \\ 352 \\ 4,811 \end{array}$ | $\begin{array}{r} 382,368,177 \\ 13,420,624 \\ 324,157,674 \\ 448,589,922 \\ 2,637,951,289 \\ \hline \end{array}$ | $\begin{array}{r} 427,537,467 \\ 142,101,978 \\ 412,837,361 \\ 344,545,413 \\ 1,699,285,650 \\ \hline \end{array}$ | $\begin{aligned} & 2,027,049 \\ & 1,184,482 \\ & 1,911,265 \\ & 2,859,168 \\ & 8,459,410 \end{aligned}$ | $\begin{array}{r} 971,795 \\ 790,340 \\ 304,746 \\ 285,030 \\ 2,907,397 \end{array}$ | $\begin{array}{r} 357,947 \\ 156,024 \\ 360,629 \\ 330,096 \\ 1,440,263 \end{array}$ | $\begin{aligned} & 2,045,567 \\ & 9,96,685 \\ & 1,961,311 \\ & 2,427,327 \\ & 7,235,464 \end{aligned}$ | $\begin{array}{r} 32,860,719 \\ 13,614,938 \\ 48,569,783 \\ 26,636,733 \\ 119,767,807 \end{array}$ | $\begin{array}{r} 128,595 \\ 18,779 \\ 178,526 \\ 49,103 \\ 264,116 \end{array}$ |  |
|  |  |  |  |  |  |  |  |  |  | 13,530,682 |
|  |  |  |  |  |  |  |  |  |  | 47,581,777 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 25,432,360 \\ 115,043,912 \end{array}$ |
| _Type. of_foreign. income_for_which. separate .credit-was computed | U.S. income tax before credits |  | Forieign credit ctaimed | $\underset{\substack{\text { U.S. } \\ \text {-possossions- } \\ \text { craxitit }}}{\text { corit }}$ | $\underset{\substack{\text { Investment } \\ \text { credit }}}{ }$ | $\begin{gathered} \text { Work } \\ \text { —incertive } \\ \text { (Wriv) } \\ \text { credit } \end{gathered}$ | ${ }_{\text {credin }}$ | $\left\|\begin{array}{c} \text { U.s. } \\ \text {-income } \\ \text { cffer } \\ \text { crodits } \end{array}\right\|$ | Foreign income and taxes reported on Form 1118 |  |
|  | Total | UUS. $\qquad$ surtax, and alternative tax |  |  |  |  |  |  | - Gross income.excluding specially aliocable income (less loss) |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Total | Owidends |
|  | (11). | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
| Total | 67,199,697 | 66,807,729 | 26,343,630- | 75,064 | 6,927,231 | 8,819 | 152,156 | 33,692,797 | 88,471,154 | 11,234,228 |
| Certain inferest income | 15,170,366 | 15,074,973 | 4,624,651 | 38,384 | 1,575,959 | 2,290 |  |  |  |  |
| Dividends weteived from DISC's.. | 6,498,155 | 6,475,880 | 1,170,297 |  | ,697,956 | 5,170 | 3,738 | -4,620,994 | - 783,150 | 779,335 |
| Foreign oil related income income form ............ | 22,663,578 | 22,623,159 | 17,918,202 |  | 1,002,875 | 230 | 3,009 | 3,739,263 | 49,110,493 | 2,311,480 |
| included................................. |  |  |  |  |  |  |  |  |  |  |
| Alf other foreign source income........ | 54,422,773 | 54,035,941 | 14,448,658 | 36,299 | 6,858,391 | 8,798 | 146,690 | 32,923,937 | 37,903,351 | 8,127,179 |


| Type of foreign income for which separate credit was computed | Foreign income and taxes reported on Form 1118 - continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross income excluding branch operations and specially allocable income (less loss) - continued |  |  | Totalinossincome(less loss)tromtriactionof ail or gas | Total deductions excluding branch and spocialy allocable income $\qquad$ | Total deductions from oil and gas income | Taxable incoine (less loss) |  |  |  |
|  | Dividond <br> gross-up | Interest | Other .-. |  |  |  | Betore loss recapture |  |  |  |
|  |  |  |  |  |  |  | Total | Foreign branch | Specially allocable com | Other than from branch operations and |
|  |  |  |  |  |  |  |  |  | 863(B)) | specialty allocable income |
|  | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) |
| Total | 7,273,586 | 7,028,592 | 62,934,748 | 44,855,608 | 35,524,891 | 21,491,295 | 65,150,411 | 11,274,653 | 929,496 | 52,946,263 |
| Certain interest income.: |  | 404,653 | - | - |  |  |  |  |  |  |
| Dividends received from DISC's.................. | 3,815 |  |  |  | 299,986 |  | 283,164 |  |  | 279,461 483,164 |
| Foreign oil related income .................... income from U.S. possessions not elshere | 1,802,997 | 404,178 | 44,591,837 | 44,855,608 | 17,865,987 | 21,491,295 | 36,461,654 | 5,192,802 | 24,346 | 31,244,506 |
| income from U.S. possessions not elsewhere included |  |  |  |  |  |  |  |  |  |  |
| All other foreign source income..................... | 5,452,246 | 6,213,099 ${ }^{6}$ | $18,110,827$ | - | $\begin{array}{r} 154,185 \\ 17,079,541 \end{array}$ | 二 | $\begin{array}{r}143,681 \\ \hline 27.782,452 \\ \hline\end{array}$ | $\begin{array}{r}31,736 \\ 6,050,115 \\ \hline\end{array}$ | -3,378 | 115,323 |

Forsign income and taxes reported on Form 1118 - continued

| Type of foreign income for which separate credit was computed | Forsign 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 | $\begin{gathered} \text { Total } \\ \text { after } \\ \text { reduction } \end{gathered}$ | Reduction for certain toreign taxes | Total before 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 | 96,775 | 65,053,636 | 52,064,242 | 7,848,217 | 59,912,459 | 33,373,811 | 903,173 | 368,238 | 427,628 | 5,036,283 |
| Certain interest income.. | 1,954 | 277,507 | 13,233 |  | 13,233 |  | - | 12,994 |  |  |
| Dividends received from DISC's | 22-7 | 483,164 | $4,309$ |  | 4,309 | 12,594 481 | 481 |  |  | 二 |
| Foreign oil related income | 32,793 | 36.428,861 | 42,375,084 | 7,833,404 | 50,208,488 | 29,975,045 | 59,197 | 1,391 | 6,604 | 4,148,152 |
| Income from U.S. possessions not elsewhere included |  | 143,681 | 38,857 |  |  | 23,724 | 59,197 | 1,391 | 6,604 | 4,146,152 |
| All other foreign source income................................. | 62,028 | 27,720,424 | 9,632,759 | 14,813 | $\begin{array}{r} 38,857 \\ 9,647,572 \end{array}$ | $\begin{array}{r} 23,724 \\ 3,361,567 \end{array}$ | $\begin{array}{r} 550 \\ 842,945 \\ \hline \end{array}$ | $\begin{array}{r} 946 \\ 352,907 \\ \hline \end{array}$ | $\begin{array}{r} 1,865 \\ 419,158 \end{array}$ | $\begin{array}{r} 8,912 \\ 879,219 \end{array}$ |

Type of foreign income for which separate credit was computed

|  | Foreign taxes | ailable for credit | continued | Fore | tax credit comp |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of foreign income for which separate credit was computed. | Paid or accrued on continued | Total deemed | Carryover | Before reduction for internationa | Reduction for international | After reduction for international |
|  | Other income | paid |  | boycott operations |  | boycott operations |
| - | (41) | (42) | (43) | (44) | (45) | (46) |
| Total | 26,638,490 | 7,278,632 | 19,260,016 | 26,345,731 | 1,060 | 26,344,670 |
| Certain interest income:.......... | - | - | 239 | 13,190 | - |  |
| Dividends received from DISC's | -75970 | 3,828 | 238 | 4,281 | - |  |
| Foreign oil related income ................................ Income from U.S. possessions not elsewhere included | 25,759,701 | 1,802,997 | 18,430,446 | 17,424,843 | - |  |
| All other foreign source income ................................. | 11,450 867,338 | 14,528 $5,457,279$ |  | 8, 35,280 | - | - |
|  |  | 5,457,27-1 | 28,723 | 8,868,136 |  |  |

 not additive. The data in columns 45 and 46 are reported as corporate totals only, not by type of income. Form 1118 detail may not add to totals because of rounding.

## 1982 Crude Oil Windfall Profit Tax, First Quarter

By Michael Alexander*

The first quarter of 1982 continued the declining trend in the windfall profit tax liability that has existed since the first quarter of 1981. The tax liability for the first quarter of 1982 amounted to slightly more than $\$ 5$ billion after adjustments, bringing the total since the inception of the Crude Oil windfall Tax Act to almost \$4l billion.

The windfall profit tax liability after adjustments decreased from the first quarter of 1981 to the first quarter of 1982 by $\$ 2.2$ billion or 31 percent. The average windfall profit tax per barrel declined from $\$ 9.58$ for the first quarter of 1981 to $\$ 7.42$ for the first quarter of 1982, a drop of over 22 percent. This decrease in tax liability can be attributed to a combination of factors: declining prices; an increase
in the amount of oil taxed at independent producer rates, which are generally lower; a reduction in oil taxed at higher rates; and tax law changes.

The quarter ending March 1982 marked the third consecutive quarter that the average removal price (generally the price for which the oil is sold) decreased. The average price per barrel reached a high of $\$ 33$ in the second quarter of 1981 and then declined continually to slightly less than $\$ 30$ for the first quarter of 1982. The downward trend in the removal price can be attributed to the decrease in U.S. demand for oil and gasoline, a result of a sluggish econamy and continued conservation efforts. An abundant supply of foreign crude oil relative to worldwide demand also created a downward force on removal prices for U.S. domestic crude oil.

Components of Windfall Profut Tax Liability: Averages per Barel by Quarter Oil Removed

DoHars


[^10]There were two major tax law changes, affecting oil removed in 1982, as a result of the Economic Recovery Tax Act of 1981. The tax rate for newly discovered oil was reduced from 30 percent to 27.5 percent. The average withholding rate for newly discovered oil for the first quarter of 1982 was 27.8 percent, which was the result of some taxes being withheld at the 30 percent rate. Another tax law change replaced the royalty owners tax credit with a more liberal exemption from the windfall profit tax for specified amounts of royalty production. Previously a $\$ 2,500$ credit for windfall profit tax paid by royalty holders ( $\$ 1,000$ for 1980) was allowed. The new law provides a two barrel per day exemption for qualified royalty owners. Slightly less than 7 million barrels of oil were certified as exempt royalty oil in the first quarter of ${ }^{-1} 1982$.

The windfall profit tax liability is also affected by certain adjustments. The adjustments can result from errors in withholding or from the net income limitation, which limits the windfall profit to 90 percent of the net income per barrel of oil. When either of these occur, the depositing or withholding agent is responsible for correcting the error, to the extent possible, by adjusting the amounts withiheld in succeeding quarters. The large adjustments:occurring in the last quarter of each year (see the summary of adjustments below) are largely due to the net income limitation. At year end, many taxpayers found they had overestimated their tax liability for previous quarters (because of having overestimated their net income) and therefore made negative adjustments on their fourth quarter returns to compensate for the
previous over-depositing. It is interesting to note that the first quarter of 1981 had a positive adjustment and the first quarter of. 1982 had a negative adjustment. The positive adjustment appears to be the result of confusion in the first year of the windfall profit tax, where the withholding or depositing agents were making year end corrections prior to preparing year end information returns, form 6248. The first quarter of 1982 represents a more stable situation where the adjustments are mostly the result of net income limitations.

## Windfall Profit Tax Before and After Adjustments (Millions)

| Quarter Ending | Tax-Before Adjustments | Adjustments | Tax-After Adjustments |
| :---: | :---: | :---: | :---: |
| Total | \$42,740 | -\$1,870 | \$40,870 |
| 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 |

1/. One month only.

Components' of Windfall Profit Tax Liablity Before Adjustments: Aggregate Values By Quarter Oil Removed

Billions of Dollars


[^11]
## DATA SOURCES AND LIMITATIONS

The Quarterly Federal Excise Tax Return, Form 720, is the form on which the windfall profit tax is reported. Form 6047, Windfall Profit Tax, shows how the tax is computed and is filed as an attachment to Form 720. Returns are due two 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.

## DEFINITIONS

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

Adjusted Base Price.--The base price multiplied by the inflation adjustment, which is derived from the "implicit price deflator" published by the Department of Commerce, Bureau of Economic Analysis, in the Survey of Current Business.

Adjustments to Liability.--Corrections applied to the current quarter's liability in order to correct for the net income limitation and over- and underwithholding 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.

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

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

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

Exempt Indian Oil.--Oil 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 proceeds 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.

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.

Net Income Limitation.--The windfall profit on a barrel of oil may not exceed 90 percent of the net incone 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 State severance tax is a tax imposed by a State with respect to the 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 Dil.--In general, oil from a property from 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 from the tax by the Act. This includes the bulk of domestic oil from reservoirs proven to be productive before 1979.

Tier Two Oil.--Any oil which is 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.

Tier Three Oil, Heavy Oil.--All crude oil which is (1) produced from property which 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 prior to 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 Tertiary Oil.--Production in excess of a base level on a property on which a qualified tertiary recovery project (one which utilizes 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 the base level) remains in the otherwise applicable tier.
$\frac{\text { Tier Three Oil, }}{}$ Newly Discovered Oil.--Crude oil that is sold after May 31, 1979, and that is 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 severance tax adjustment.

Table 1.--Windfall Profit Tax Liability by $0 i l$ Tier and Tax Rate for Quarter Ending Harch 1982 Aggregate Components of Windfall Profit
[Money amounts are in millions of dollars]

| LMoney amounts are in millions of dollars] |
| :--- |
| Oil tier and tax rate |

Table 2.--Windfall Profit Tax Liability For Returns Reporting Components of Windfall Profit by oil Tier and Tax Rate For the Quarter Ending March 1982 Average Daily Production and Average Dollars per Barrel

| Oil-tier-and tax rate | $\left\lvert\, \begin{gathered} \text { Daily } \\ \text { production } \\ (000 ' s) \end{gathered}\right.$ | $\begin{array}{\|} \text { Remova1- } \\ \text { price } \end{array}$ | -Adjusted_ base price | State <br> tax <br> tance <br> adjustment | Windfall profit | TaxIiability <br> before <br> adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| All returns, total | 7,427 | \$29.91 | \$16.77 | \$. 66 | \$12.49 | \$7.42 |
| Tier one, other than Sadlerochit oil: Taxed at 70 percent. | 3,421 | 32.09 | 15.21 | . 71 | 16.17 | 11.31 |
| Taxed at 50 percent. | 328 | 33.22 | 15.65 | 1.05 | 16.52 | 8.25 |
| Tier one, Sadlerochit oil: |  |  |  |  |  |  |
| Taxed at 70 percent. | 1,308 | 20.28 | 15.44 | . 64 | 4.20 | 2.93 |
| Taxed at 50 percent. | $\left({ }^{3}\right)$ | 28.30 | 15.17 | . 69 | 12.44 | 6.22 |
| Tier two oil: |  |  |  |  |  |  |
| Taxed at 60 percent......................... | 574 | 32.14 | 18.56 | . 58 | 13.00 | 7.79 |
| Taxed at 30 percent......................... | 370 | 33.05 | 19.12 | . 62 | 13.31 | 3.99 |
| Tier three oil: (taxed at 30 percent) : |  |  |  |  |  |  |
| Newly discovered oil ${ }^{1}$.... | 983 | 33.17 | 21.76 | . 66 | 10.75 | 2.99 |
| Incremental tertiary oil. | 106 | 33.54 | 20.29 | . 72 | 12.53 | 3.75 |
| Heavy oil. | 335 | 23.80 | 17.53 | . 02 | 6.25 | 1.87 |

${ }^{1}$ Newly discovered oil is taxed at 27.5 percent beginning in 1982 ; however, some returns continue to withhold at the 30 percent rate.
${ }^{2}$ Includes $\$ 14$ million for returns that reported by tier and type, but did not report data for colums $1-5$ in
Table 1.
${ }^{3}$ Less than 1,000 barrels.
NOTE: Detail may not-add to total because of rounding.

Table 3.--Exempt Oil Volume by Tier and Category, Quarter Ending March 1982
(Thousands of barrels)

|  | Total | Tier one | Tier two | Tier three |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ```Newly``` | Incremental tertiary oil | Heavy oil |
|  | (1) | -(2) | (3) | (4) | (5) | (6) |
| Total. | 32,796 | 19,222 | 3,708 | 9,301 | . : . 274 | 291 |
| Exempt governmental interest......... | 17,934 | 14,813 | 829 | 2,034 | 125 | 133 |
| Exempt charitable interest. $\mathrm{Cl}^{\text {a }}$...... | 1,163 | 601 | 271 | 183 | $\therefore \quad 95$ | 13 |
| Exempt Indian oil...................... | 1,230 | 551 | 452 | 217 | 3 | 8 |
| Exempt Alaskan oil. | 5,771 | 154 | 3 | 5,613 | - - | 1 |
| Exempt Royalty oil..................... | 6,697 | 3,103 | 2,152 | 1,254 | 51 | 137 |

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

## Selected Statistical Series

## Table

1 - Individual Income Tax Returns: Selected Income and Tax Items for Selected Years, 1970-1981, 44

2 - Sole Proprietorship Returns: Selected Income and Deduction Items for Selected Years, 1970-1980, 45

3 - Partnership Returns: Selected Income Statement and Balance Sheet Items for Selected Years, 1970-1980, 45

4 - Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items for Selected Years, 1970-1980, 46

5 - Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1979-1982, 47

6 - Classes of Excise Taxes by Selected Fiscal Years, 1970-1982, 48

Table 1.-- Individual Income Tax Returns: Selected Income 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 | $1980$ | $\begin{gathered} 1981 \\ \text { (Preliminary) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns: All returns..... Joint returns... | $74,279,831$ $42,376,365$ | $82,229,332$ $44,140,085$ | $89,771,551$ $44,483,348$ | $\begin{aligned} & 92,694,302 \\ & 44,855,141 \end{aligned}$ | $\begin{aligned} & 93,902,469 \\ & 45,243,211 \end{aligned}$ | $\begin{aligned} & 95,284,813 \\ & 45,750,313 \end{aligned}$ |
| Sources of income: Salaries and wages: |  |  |  |  |  |  |
| Number of return | 66,965,659 | 73,520,046 | 80,278,349 | 83,200,646 | 83,802,109 | 84,199,098 |
| Ano | 531,883,892 | 795,399,462 | 1,090,291,855 | 1,229,251,389 | 1,349,842,802 | 1,489,233,708 |
| Interest received: <br>  | -32-,630,-355- | $-40-378-240-$ | 46,107-471- | 4-7,88,5-069- | -49,019,575- | 49,706,957 |
| Amount | 22,021,267 | 43,433,554 | 61,222,522 | 73,875,462 | 102,009,444 | 139,901,533 ${ }^{1}$ |
|  |  |  |  |  |  |  |
| Number of returns................ Amount. | $3,249,558$ $7,878,808$ | $5,088,937$ $20,886,871$ | $6,373,564$ $32,743,819$ | $6,866,851$ $37,346,510$. | $7,373,704$ $43,339,736$ | $8,173,818$ |
| Dividends (after exclus | 7,878,808 | 20,886,871 | 32,743,819 |  | 43,339,736 | 52,079,899 |
| Number of returns.. | 7,729,939 | 8,853,491 | 9,425,819 | 9,881,105 | 10,738,982 | 16,500,857 ${ }^{1}$ |
| Amount | 15,806,924 | 21,892,126 | : - 30,206,475 | 33,482,508 | 38,761,253. | 48,470,224 ${ }^{\text {² }}$ |
| Net capital gain less loss: |  |  |  |  |  |  |
| Number of return | 7,962,663 | 7,574,823 | 8,711,086 | 8,641,573 | 8,929,474 | .9,432,857 |
| Amount | 9,006,683 | 14,071,893 | 23,231,376 | 28,448, 300 | 29,659,600 | 29,281,172 |
| Business net income less loss |  |  |  |  |  |  |
| Number of returns | 6,159,985 | 7,242,542 | 8,194,375 | 8,562,834 | 8,881,119 | $\begin{array}{r} 9,567,696 \\ 53,611,092 \end{array}$ |
| Amount | 30,554, 201 | 39,421,478 | 53,546,508 | 56,564,467 | 55,129,154 | $53,611,092$ |
| Total adjustments: |  |  |  |  |  |  |
| Number of returns | 6,370,552 | 9,024, 255 | 10,576,655.. | 11,543,369 | 13,148,919... | - 14,097,241. |
| Amoun | 7,665,251 | 15,101,999 | 22,364,088 | 24,778,484 | 28,614,061 | -31., 466,384 |
| Individual Retirement Arrangement: |  |  |  |  |  |  |
| Number of | N/A | 1,211,794 | 1,925,853 | 2,451,955 | 2,564,421 | 3,434,455 |
| Amount. | N/A | 1,436,443 | 2,497,307 | 3,198,788 | 3,430,894 | 4,773,035 |
| Self-Employed Retirement (Keogh): |  |  |  |  |  |  |
| Number of returns. <br> Amount | 591,655 847,692 | 595,892 | 548,925 $1,804,243$ | 590,189 $2,029,300$ | 568,936 $2,007,666$ | 568,636 |
| Adjusted gross inc | 631,692,540 | 947,784,873 | 1,302,447,386 | 1,465,394,530 | 1,613,731,497 | 1,779,359,494 |
| Exemptions: |  |  |  |  |  |  |
| Total number | 204,126,402 | 212,202,596 | 219,867,696 | 224,691,732 | 227,925,098 | 230,987,875 |
| Number, age 65 or | 8,904,331 | 9,937,208 | 10,996,804 | 11,322,713 | 11,847,168 | 13,119,268 |
| Total amount...................... | 127,531,204 | 159,140,845 | 164,900,772 | 223,891,529 | 227,569,280 | 230,897,764 |
| Total deductions: |  |  |  |  |  |  |
| Number of r | 73,862,448 | 81,585,541 | 85,473,429 | 87,202,857 | 88,491,251 | 90,254, 513 |
| Amount. | 120,549,755 | 233,181, 778 | 304,282,120 | 332,957,555 | 346,000,155 | 400,137,637 |
| Total itemized deductions |  |  |  |  |  |  |
| Number of retu | 35,430,047 | 26,074,061 | 25,756,298 | 26,483,877 | 28,950,282 | 31,515,624 |
| Amount. | 88,178,487 | 122,260,601 | 164,432,406 | 184,168,669 | 218,028,139 | 255,370,622 |
| Medical and dental exp | 10,585,749 | 11,422,312 | 12,203,983 | 12,915,626 | 14,972,082 | 17,629,757 |
| Taxes paid. | 32,014,673 | 44,141,289 | 59,506,835 | 60,674,905 | 69,404,275 | .79,888,089 |
| Interest paid | 23,929,477 | 38,885, 282 | 60,681,144 | 74,427,045 | 91,187,006 | 107,686,938 |
| Contributions | 12,892,732 | 15,393, 331 | 19,691,249 | 22,210,838 | 25,809,608 | 30,924,436 |
| Taxable income: |  |  |  |  |  |  |
| Number of retu | 59,593,598 | 65,852,602 | 85,280,660 | 86,932,978 | 88,104,696 | 89,805,882 |
| Amount. | 401,154, 285 | 595,492,866 | 1,062,190,322 | 1,157,247,646. | 1,279,985,360 | $1,415,615,526$ |
| Income tax before credits: |  |  |  |  |  |  |
| Number of returns | 59,596,755 | 65,854,734 | 73,087,283 | 74,243,824 | 76,135,819 | 788,974,594 |
| Amount | 84,156,695 ${ }^{2}$ | 132,452,044. | 203,803,653 | 220,099,516 | 256,294,315 | - 295,662,844 |
| Total tax credit | . 369,610 | 8,069,846 | 17,085,591 | '6,780,186 | 7,215,839 | 11,430,046 |
| General tax credi | N/A | 5,020,477 | 10,248,475 | N/A | N/A | 3,405,381 ${ }^{3}$ |
| Investment credit | 30,554 | 1,593,150 | 2,926,988 | 3,313,836 | 3,288,415 | 3,897,559 |
| Foreign tax credit............... | 169,623 | 381,985 | 901,030 | 850,212 | 1,341,645 | 1,426,830 |
| Child care credit | N/A | N/A | 654,304 | 793,143 | 956,439 | - 1,147,591 |
| Credit for the elderly.......... | 167,656 | 128,968 | 145,255 | 131,734 | 134,993 | 122,552 |
| Residential energy cred | N/A | N/A | 576,545 | 473,603 | 562,141 | 602,430 |
| Earned income credit | N/A | 252,141 | 152,934 | 495,500 | 451,366 | 453,095 |
| Income tax after credits............. | 83, 787,323 | 124,382,197 | 186,718,062 | 213,319,330 | 249,078,475 | 284,232,797 |
| Additional tax for tax preferences.. | 121,988 | 144,100 | 1,514,475 | 1,175,188 | 1,262,964 | 1,617,053 |
| Total income tax: |  |  |  |  |  |  |
| Number of returns Amount........... | $59,317,371$ $83,909,311$ | $61,490,737$ $124,526,297$ | $68,688,305$ $188,232,537$ | $71,694,983$ $214,494,519$ | $73,906,244$ $250,341,440$ | $\begin{array}{r} 76,682,212 \\ 285,849,851 \end{array}$ |

[^12]Table 2.-- Sole Proprietorship Returns: Selected Income and Deduction Items for Selected Years, 1970-1980
[A11 figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1977 | 1978 | 1979 | 1980 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total number of businesses. | 9,399,653 | 10,881,969 | 11,345,616 | 12,017,953 | 12,329,982 | 12,701,597 |
| Number with net income. | 6,675,680 | 7,385,833 | 7,748,976 | 8,254,536 | 8,330,818 | 8,215,438 |
| Inventory, end of year | 12,153,615 | 17,164,511 | 19,148,274 | 21,822,890 | 24,074,447 | 24,052,000 |
| Business receipts. | 237,726,748 | 339,221,398 | 393,871,922 | 443,354,851 | 487,807,384 | 505,884,882 |
| Total deductions. | 204,512,011 | 294,610,138 | 342,482,951 | 384,327,565 | 427,048,596 | 450,434,899 |
| Cost of sales and operations. | 133,526,775 | 185,745,453 | 211,918,200 | 218,590,325 | 229,441,138 | 237,154,342 |
| Payroll... | 25,324,395 | 33,064,066 | 36,395,668 | 40,576,849 | 42,366,149 | 41,985,964 |
| Taxes paid. | 5,229,009 | 7,435,330 | 8,582,206 | 9,362,245 | 9,903,005 | 10,102,834 |
| Interest paid | 3,818,791 | 7,255,904 | 9,042,180 | 10,869,976 | 13,629,184 | 16,241,787 |
| Depreciation. | 10,049,833 | 15,815,144 | 18,299,280 | 21,206,674 | 24,170,602 | 25,796,183 |
| Pension and profit sharing plans | 75,386 | 131,267 | 141,566 | 129,775 | 140,976 | 146,181 |
| Net income less deficit. | 33,214,737 | 44,611,260 | 51,388,971 | 59,027,286 | 60,758,789 | 55,449,987 |
| Net income. | 39,335,180 | 57,272,242 | 66,571,503 | 75,329,052 | 80,277,325 | 80,306,493 |
| Deficit | 6,120,443 | 12,660,982 | 15,182,532 | 16,301,766 | 19,518,536 | 24,856,506 |

See notes following Table 6 .

Table 3.-- Partnership Returns: Selected Income Statement and Balance Sheet Items for Selected Years, 1970-1980
[A11 figures are estimates based on samples-money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1977 | 1978 | 1979 | 1980 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Total number of active partnerships. | 936,133 | 1,073,094 | 1,153,398 | 1,234,157 | 1,299,593 | 1,379,654 |
| Number with net in | 639,795 | 661,134 | 710,256 | 761,753 | 765,575 | 774,173 |
| Number of partners | 3,697,818 | 4,950,634 | 6,079,860 | 6,121,455 | 6,954,767 | r8,419,899 |
| Total assets. | 116,752,751 | 235,468,301 | 296,098,262 | 353,699,180 | 447,130,068 | 597,503,923 |
| Inventory, end of $y$ | n.a. | 11,985,431 | n.a. | 17,202,990 | n.a. | 33,218,272 |
| Total receipts | 93, 348, 080 | 148,417,529 | 180,848,961 | 219,192,109 | 258,197,936 | 291,998,115 |
| Business receipts | 90,208,834 | 142,505,781 | 171,424,236 | 207,731,266 | 242,653,710 | 271,108,832 |
| Interest received | 942,304 | 2,477,173 | 3,102,538 | 4,346,928 | 7,246,203 | 10,869,323 |
| Net gain, noncapital a | 121,505 | 359,566 | 611,861 | 957,426 | 980,769 | 1,101,630 |
| Total deductions | 83,557,684 | 140,679,959 | 167,584,793 | 204, 745, 300 | 242,992,028 | 283,749,460 |
| Cost of sales and operations | 46,040,874 | 64,672,843 | 75,853,364 | 87,217,203 | 102,096,671 | 113,885,668 |
| Payroll. | 12,276,160 | 17,074,875 | 19,964,455 | 22,252,594 | 26,092,084 | r29,332,070 |
| Taxes paid. | 3,159,258 | 5,770,918 | 6,914,357 | 7,364,870 | 8,328,583 | 9,553,145 |
| Interest paid | 4,470,206 | 12,097,100 | 13,455,385 | 16,022,804 | 21,275,551 | 28,362,385 |
| Depreciation | 4,578,820 | 10,108,834 | 12,334,740 | 14,519,760 | 17,662,667 | 21,576,189 |
| Pension and profit-sharing plans.. | 84,956 | 190,127 | 251,395 | 260,432 | 311,926 | 384,955 |
| Net income less deficit | 9,790,396 | 7,737,570 | 13,264,168 | 14,446,809 | 15,205,908 | 8,248,655 |
| Net income | 14,419,124 | 22,431,931 | 28,929,500 | 33,689,343 | 40,000,896 | 45,061,756 |
| Deficit | 4,628,728 | 14,694,361 | 15,665,332 | 19,242,534 | 24,794,987 | 36,813,100 |

See notes following Table 6 .

Table 4. -- Corporation Income Tax Returns: Selected Balance Sheet, Income Statement, and Tax Items for Selected Years, 1970-1980
[All figures are estimates based on samples--money amounts are in thousands of dollars]

| Item | 1970 | 1975 | 1977 | 1978 | $1979{ }^{1}$ | $\begin{gathered} 1980 \\ \text { (Revised) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| Number of returns: |  | ; |  |  |  |  |
| Total.......... | 1,665,477 | - 2,023,647 | 2,241,887 | 2,376,779 | 2,577,801 | 2,710,538 |
| Number with net incom | $1,008,337$ | - 1,226,208 | $1,424,528$ | $1,523,648$ | $1,599,322$ | 1,596,632 |
| Small Business Corporation returns. | 257,475 | 358,413 | 428,204 | 478,679 | 518,550 | 545,389 |
| Domestic International Sales Corporation returns......... | N/A | 6,431 | 6,665 | 7,208 | 8,066 | 8,665 |
| Total_assets. | -2,634, 7.06, 564 | 4, 286, 556, 27.3. | 5,326,389, 281 | -6,014,452,008. | -6., 844 , 891. , 23.21- | -7-, 61-7, -2-38 |
| Inventories | 190,401,642 | 317,718,545 | 396,032,639 | 442,652,820 | 504, 315,590 | 534,806,547 |
| Investments in Government obligations. | 196,625,390 | 316,131,699 | 380,540,830 | 403,628,383 | 421,441,738 | +472,059,737 |
| Net capital assets, except land ${ }^{2}$. | 552,838,384 | 825,107,002 | 1,001,921,728 | 1,115,564,447 | 1,264,872,322 | 1,418,605,742 |
| Total liabilities | 1,882, 295,401 | 3,189,491,468 | 3,975,418,416 | 4,519,695,153 | 5,125,337,041 | 5,672,850,147 |
| Short-term debt ${ }^{3}$ | 170,884,261 | . $272,123,551$ | 319,805,729 | 380,851,818 | 452,958,194 | 504,802,288 |
| Long-term debt ${ }^{3}$. | 362,700,303 | 586,703,526 | 694,119,251 | 780,536,053 | 885,515;693 | 986,663,932 |
| Net worth | 752,411,163 | 1,097,064,806 | 1, 350,970,865 | 1,494,756,856 | 1,719,554,190 | 1,944,388,256 |
| Total receipts | 1,750,776,503 | 3,198,627,860 | $4,128,304,478$ | $4,714,602,615$ | 5,615,625,519 | 6,361,284,012 |
| Business receip | 1,620,886,576 | $2,961,729,640$ | 3,813,925,121 | 4,353,704,519 | 5,152,613,019 | 5,731,616,337 |
| Interest on Government obligations. $\qquad$ | 9,687,116 | 17,264,405 | 22,177,902 | 25,381, 712 | 30,420,365 | 38,061,592 |
| Other interest | 61,883,309 | 126,034,505 | 154,491,738 | 195,479,301 | 259,146,298 | 328,802,958 |
| Rents ${ }^{-}$and ${ }^{-}$royalties........... | 16,524,889 | 26,932,271- | 38,773,512 | $38,164,761$ | 40,303,671 | .53,821,391 |
| Net long-term capital gain reduced by net short-term capital loss. | 5,481,580 | 8,364,523 | 11,916,138 | 14,679,876 | 20,005,538 | 24,910,957 |
| Net gain, noncapital as | 5,315,562 | 7,757,287 | 11,169,250 | 12,137,078 | 15,397,176 | 20,117,615 |
| Dividends received from domestic corporations. | 5,238,421 | 8,818,282 | 13,932,345 | 13,321,287 | 16,863,766 | 18,654,800 |
| Dividends received from foreign corporations. | 3,466,515 | 5,467,726 | 8,275,849 | 9,277,932 | 12,715,084 | 14,563,353 |
| Total deductions.................... | 1,682,778,847 | 3,052,674,597 | 3,908, 781,721 | 4,467,196,877 | 5,331,970,825 | 6,125,365,155 |
| Cost of sales and operations | 1,146, 263,273 | 2,129,928,467 | $2,725,009,554$ | 3,113,421,507 | 3,721,782,971 | 4,204,905,905 |
| Taxes paid................... | 49,523,243 | 81,530,302 | 104, 282,166 | - 116,155,070 | 128,172,063 | 163,003,622 |
| Interest paid. | 62,055,010 | 129,307,921 | 152,865,323 | 192,403,316 | 261,530,850 | 344,612,542 |
| Contributions or gifts........... | 797,029 | 1,202,130 | 1,789,747 | 2,084,022 | 2,294,755 | - 2,358,554 |
| Depreciation..................... | 52,941,266 | 86,295,664 | 106,972,692 | 121,299,900 | 138,490,396 | 157,345,828 |
| Pension, profit-sharing, stock bonus, and annuity plans........ | 12,225,912 | 26,526,129 | 36,463,699 | 41,825,415 | 46,583,431 | 51,529,310 |
| Net income less defici | 65,901,614 | 142,636,826 | 219,243,043 | 246,867,473 | 285,300,630 | -239,006,542 |
| Net income. | 83, 710,924 | 169,483,336 | 245,274,490 | 274,519,721 | 322,517,550 | 296,787,201 |
| Deficit. | 17,809,310 | 26,846,510 | 26,031,447 | 27,652,248 | 37,216,920 | 57,780,659 |
| Income subject to tax............... | 72,374,437 | 146,589, 287 | 212,501,782 | 239,631,773 | 280,155,155. | 246,598,486 |
| Income tax before credits ${ }^{4} . . .$. . . . | 32,910,634 | 65,769,822 | 95,627,563 | 106,976,893 | 119,157,964 | 103,831,172 |
| Tax credits, total................. | 5,414,940 | 26,452,791 | 39,605,284 | 43,501,607 | 54,229,274 | 42,167,741 |
| Foreign tax credit................ | 4,548,986 | 19,987, 724 | 26,006,028 | $26,357,629$ | 36,828,057 | $24,861,315$ |
| Investment credit................. | - 865,954 | 6,459,746 | 11,038,404 | 12,897,172 | 14,678,306 | 15,102,812 |
| Income tax after credits ${ }^{4}$. . . . . . . . | 27,495,694 | 39,317,031 | 56,022,279 | 63,475,286 | 64,928,690 | 61,663,431 |
| Additional tax for tax preferences. | - 265,249 | 156,740 | 263,316 | $340,519$ | $433,649$ | $438,820$ |
| Total income tax after credits.... | 27,838,775 | 39,691,517 | 56;735,169 | 64,386,838 | 66,120,672 | 62,974,695 |

See notes following Table 6.

Table 5.-- Gross Internal Revenue Collections: Amount Collected by Quarter and Fiscal Year, 1979-82
[Money amounts are in millions of dollars]


See notes following Table 6 .
[Money amounts are in thousands of dollars]


See notes on following page.

# Selected Statistical Series 

## Footnotes for Tables 1-6

General footnotes
N/A - Not applicable
n.a. - Not availahle
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 $\$ 177,710,950,000$, reported on $34,146,670$ returns. For 1980, there was no exclusion applicable to interest income. For comparison purposes with 1980, 14,567,903 returns had dividends before exclusion amounting to $\$ 40,375,626,000$.
[2] Includes surcharge of $\$ 2,018,078,000$.
[3] 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
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 3

SOURCE: Statistics of Income, Partnership Returns, for 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.

## Tahle 4

[1] Data were derived using a different weighting procedure than that used in earlier vears. Therefore, 1979 data will not agree with previously published 1979 data.
[2] Net capital assets, except land, consisted of depreciable, depletable, and intangible assets less accumulated depreciation, depletion and amortization.
[3] 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.
[4] Consists of normal tax, surtax, and alternative tax for Tax Years 1970 through 1978, and regular tax and alternative tax for Tax Years 1979 and 1980.

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 5
[1] Consists of amounts paid by individuals or corporations as estimated tax payments or amounts withheld by employers prior to return filing, payments made with the return, and any subsequent payments.
[2] Consists of 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] Composed largely of payroll taxes levied on salaries and wages, such as social security, railroad retirement, and unemployment taxes.

NOTE: Detail may not add to total because of rounding.
SOURCE: Internal Revenue Service, Returns Processing and Accounting Division, Revenue and Accounting Branch.

## Table 6

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

# Appendix 

GENERAL DESCRIPTION OF STATISTICS OF INCOME
SAMPLE PROCEDURES AND DATA LIMITATIONS

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

Additional information on sample design and data limitations for specific SOI studies can be found in the separate SOI 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 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 and expressed as a percentage. This ratio is called the coefficient of variation (CV). The user of SOI data may multiply an estimate by its coefficient of variation to recreate the standard error and to construct confidence intervals.

For example, if a sample estimate of 150,000 returns is known to have a coefficient of variation of 0.02 , then the following arithmetic procedure would be followed to construct a 68\% confidence interval estimate:

$$
\begin{array}{cl}
150,000 & \text { (sample estimate) } \\
\times 0.02 & \text { (coefficient of variation) } \\
=3,000 & \text { (standard error of estimate } \\
150,000 & \text { (sample estimate) } \\
\pm 3,000 & \text { (standard error) } \\
=147,000-153,000 & \text { (68\% confidence interval) }
\end{array}
$$

Based on these data, the interval estimate is from 147 to 153 thousand returns. A conclusion that the average estimate of the number of returns lies within an interval computed in this way would be correct for approximately two-thirds of all possible similarly selected samples. To obtain this interval estimate with 95 percent confidence, 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-DE.C.-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 inclüde: taxpayer reporting errors, processing errors, early cut-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 imputed 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 unreliable, 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--1980, Individual Income Tax Returns (see especially pages 11-14)
[2] Statistics of Income--1978-79, Corporation Income Tax Returns (see especially pages 11 to 19)
[3] Statistics of Income--1980, Partnership Returns (see especially pages 5-7)
[4] Statistics of Income--1979-80, Sole Proprietorship Returns (see especially pages 5 to 8)
[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)

# INDEX OF SOI BULLETIN ARTICLES 

(Volume 1, Number 1 Through Volume 2, Number 2)

Corporation income tax returns;
Income statement and industry statistics:

1978, Summer 1981
1979, Spring 1982
Balance sheet and industry statistics:

1979, Spring 1982
Employee benefit plans:
1977, Spring 1982
Excise taxes:
Environmental:
1981-82, Fall 1982
Exempt organizations:
Other than private foundations:
1975-1978, Fall 1981
Private foundations:
1979, Fall 1982

Individual income tax returns:
Income, deduction and taxes:
1979, Summer 1981
1980, Winter 1981-1982
Nonresident alien income and tax withheld:

1971-1979, Spring 1982
1980, Summer 1982
Residential energy credit:
1978-1980, Fall 1982
Sales of capital assets:
1973-1980, Summer 1982
Taxpayer characteristics:
1980, Fall 1981 and Winter 1981-1982 1981, Spring 1982 and Summer 1982

Nonresident alien income and tax withheld (See Individual income tax returns)

Partnership returns:
Income statement and industry statistics:

1978, Summer 1981 and Fall 1981
1979, Winter 1981-1982
1980, Summer 1982
Projections of returns to be filed:
1982-1990, Winter 1981-1982
1983-1990, Fall 1982

Sales of capital assets (See Individual
income tax returns)
Sole proprietorship returns:
income statement and industry statistics:

1978, Summer 1981 and Fall 1981
1979, Winter 1981-1982
1980, Summer 1982
Superfund for environmental taxes (See
Excise taxes)

Windfall profit tax:
1980, Fall 1981
1981, 1 st quarter, Winter 1981-1982
1981, 2nd quarter, Spring 1982
1981, 3rd quarter, Summer 1982
1981, 4th quarter, and year total, Fall 1982

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

1. How did you obtain this publication?Purchased from the Government Printing Office
$\square$ Subscription
[] Single copyFrom a public libraryFrom a university or college libraryOther (Specify)
2. Have you ever used any other Statistics of Income publication?Yes (Specify)
No
3. What subject matter in the report interests you particularly?
$\square$ Individual income tax returnsForeign tax credit
$\square$ Corporation income tax returns
$\square$ Windfall profit tax
$\square$ Average and marginal tax rates
$\square$ Selected statistical series
4. If microdata files on computer tape were available in these subject matter areas, would you be interested in purchasing them?Yes
No

If yes, which area(s)? (Specify) $\qquad$

5 How would you describe the useability of the text?
$\square$ Too technical
About right
$\square$ Not detailed enough
$\square$ Did not use text
6. What type of organization are you connected with?
$\square$ Federal governmentConsulting firm
$\square$ State or local governmentAccounting firmTrade associationUniversity or collegeOther nonprofit organization Legal firmOther (Specify) $\qquad$
7. What changes (additions, deletions, alterations) would you like to see in the contents or format of this publication?
8. What ZIP Code do you-
live in?
work in?
$\qquad$
work in? __________

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

## Internal Revenue Service

Washington, DC 20224

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE, \$300.

## BUSINESS REPLY MAIL

POSTAGE WILL BE PAID BY IRS
Internal Revenue Service Statistics of Income Division D:R:S:P
1111 Constitution Avenue, NW
Washington, DC 20224

## Subscription Order Form

Mail this form to:
Enclosed is \$ $\qquad$ $\square$ check, $\square$ money order, or charge to my Deposit Account No.


Order No.

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402


## Credit Card Orders Only

Total charges \$ $\qquad$ Fill in the boxes below.

Credit Card No.


Expiration Date Month/Year $\square$

Please enter my subscription to the Statistics of Income Bulletin at $\$ 14.00$ per year (Add $\$ 2.75$ for other than U.S. mailing).


| For Office Use Only Quantity | Charges |
| :---: | :---: |
| .... Enclosed |  |
| ...... To be mailed |  |
| .... Subscriptions |  |
| Postage |  |
| Foreign handling . |  |
| MMOB |  |
| OPNR ....... |  |
| .UPNS |  |
| ....... Discount |  |
| .......Refund |  |

## Subscription Information

Title: Statistics of Income Bulletin
Issued: Quarterly
Subscription Price: $\$ 14.00$ domestic, $\$ 17.50$ foreign
Single Copy Price: $\$ 4.75$ domestic, $\$ 5.95$ foreign
Available From: Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402
(Subscription order form above)

## Change of Address Form for

Statistics of Income
soibuletin
Mail this form to: New Address, Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402


# five Essental <br>  <br> Five monthly periodicals about economic data, published by the Federal agencies responsible for collecting and interpreting the data. 



## MONTHLY LABOR REVIEW

Current data and analysis on employment, unemployment, prices, wages, productivity, industrial relations, economic growth, foreign labor developments, and job safety. Published by the Bureau of Labor Statistics, U.S. Department of Labor. \$26 per year.


## SURVEY OF CURRENT

 BUSINESSEstimates of national, regional, and international economic accounts; articles on the business and economic situation; and a statistical section covering all aspects of the economy. Published by the Bureau of Economic Analysis, U.S. Department of Commerce. $\$ 30$ per year.


AGRICULTURAL OUTLOOK
Current analysis and forecast data on the U.S. food and fiber economy, covering commodity supply and demand, farm income, world agriculture and trade, food prices and marketing, farm inputs, transportation, storage, and the general economy. Published by the Economic Research Service, U.S. Department of Agriculture. $\$ 31$ per year.

Social Security Bulletin
: matron,


SOCIAL SECURITY BULLETIN
Analytical articles and current statistics on Old-Age, Survivors and Disability Insurance Supplemental Security Income, and Aid to Families with Dependent Children programs. Published by the Social Security Administration, U.S. Department of Health and Human Services.
\$29 per year.

## Order Form

Enclosed is $\$$ $\qquad$ $\square$ check $\square$ money order, or charge to my Deposit Account No


Order No.

Mail To: Dept 36AD. Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

MasterCard and VISA accepted.


Credit Card Orders Only

Total charges $\$$
Fill in the boxes below.
Credit
Card No. $\square$
Expiration Date Month/Year


## For Office Use Only




## THEDRECTORY

 of feneral statistical пata fllesDescribes more than 600 Federal statistical data files.

Describes major files from 14 Federal departments and 57 Federal agencies.

Describes valuable files not listed in other reference works.

Also describes important nonstatistical data files (geographic, administrative reports, etc.) to aid your quantitative analysis and decision-making.

More than 400 pages of information, all indexed by Federal department, agency, subject matter, key-word, or phrase.

Information coordinated by the Statistical Policy Division of the Office of Management and Budget (SPD/OMB), formerly Office of Federal Statistical Policy and Standards (OFSPS).

U.S. DEPARTMENT OF COMMERCE National Technical Information Service

## Enables you to:

- Know whether or not needed data exist in machine-readable form.
- Know how to locate and acquire needed files.
- Discover new data sources and files not listed in other current reference works.
- Save * TIME * EFFORT * MONEY
U.S. DEPARTMENT OF COMMERCE

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
ORDER YOUR DIRECTORY HERE
Please send me copies of the
Directory of Federal Statistical Data Files
at $\$ 25$ each
PB81-133175
Method of Payment
Charge to NTIS Deposit Account No.
Check enclosed for \$
Charge to $\qquad$ American ExpressVISA $\square$ MasterCard Card No. $\qquad$ Exp. $\qquad$
NAME $\qquad$
ADDRESS $\qquad$
CITY, STATE, ZIP $\qquad$
Signature $\qquad$

## Other

## Publications

And
Related
Information

## SOI Bulletin

(quarterly publication; $\$ 14.00$ annual subscription $\$ 4.75$ single issue)

Contents, Vol. 1, No. 4, Spring 1982:

Data from Early 1982 Flilings of Individual Income Tax Returns

Employee Benefil Plan Data. 1977

Data for Nonresident Allen Income and Tax Withheld. 1971-79

Corporation Income Tax Return Data, 1979

WIndfall Profit Tax Liability Data, Second Quarter, 1981

Contents, Vol. 2, No. 1, Summer 1982:

Data on Unincorporated Business Activity, 1980

Data on Nonresident Allen Income and Tax Withheld, 1980

Paid Preparer and Form W-2 Usage, Individual Income Tax Returns, 1981

Sales of Capital Assets
Reported on Individual Income Tax Returns, 1973-1980

Nindfall Profit Tax Data. Third Quarter, 1981

Contents, Vol. 2, No. 2, Fall 1982:
Pesidential Energy Credit, 1978-1980

Private Foundations, 1979
Environmental Exclse Taxes, 1981-1982

Projections of Tax Returns
Fillings, 1983-1990
Windfall Profit Tax Liability, 1981

Published Regular Reports
Individual Income Tax Returns, 1980 (218 pp., \$7.50)

Sole Proprietorship Returns, 1979-1980 (225 pp., \$7.50)

Corporation Income Tax. Returns, 1978-1979 (256 pp., \$8.00)

Partnership Returns, 1980
Publlshed Supplemental Reports
International Income and Taxes:
Foreign Income and Taxes Reported on Individual Income Tax Returns, 19721978 (73 pp., \$4.25)

Domestic International Sales Corporation Returns, 1972, 1973 and 1974 ( 192 pp., \$6.00)

Foreign Tax Credit Claimed on Corporation Returns, 1974 (158 pp., \$5.50)
U.S. Corporations and their Controlled Forelgn Corporations, 1974-1978 (165 pp., \$6.00)

Forelgn Income and Taxes Reported on U.S. Tax Returns, 1976-1979
Other:
Sales of Capital Assets Reported on Individual Income Tax Returns, 1973 (263 pp. , \$7.00)

Individual Retirement Arrangements, 1976 (37 pp., $\$ 2.50$ )

Individual Income Tax Returns, Contents of Reports for 19671976 (15 pp., \$1.50)

Estate Tax Returns, 1976 (60 pp.,
\$3.25)
Private Foundations, 1974-1978
(113 pp., \$4.75)
Selected Reports In Preparation
Corporation Income Tax Returns, 1980

Partnership Returns, 1957-81
Sole Proprietorship Returns, 1957-81

Indivīūal Income Tax Returns, 1981

SOI Bulletin, Spring 1983

## Computer Files Available

Individual Tax Model File, 1966-1980 (Includes State Tax Model File, 1979-1980)
State Tax Model File, 1977-1980
Corporation Source Book, 19651976

Other tape flles Include:
Estate Tax File, 1972, 1976 Private Foundations File, 1974 Employee Plans File; 1977 Exempt Organizations File, 1975

Microfilm Files Available
Corporation Source Book. 1977-1979.

## Ordering Information

Statistics of Income reports are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

Public-use magnetic tape files are available on a reimbursable basls by writing to the Statistics of Income Division, Internal Revenue Service, Washington, DC 20224.


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

[^1]:    ${ }^{1}$ For 1980, exclusion only applied to dividends.
    ${ }^{2}$ For both years, includes state income tax refunds, alimony received, unemployment compensation in adjusted gross income, and other income less loss. For 1981, also includes windfall profit tax refunds. NOTE: Detail may not add to total because of rounding.

[^2]:    - Estimate should be used with caution because of the small number of sample returns on which it is based,

[^3]:    *Chief, Foreign Returns Analysis Section. Editorial assistance was provided by Nathan F. Shaifer

[^4]:    ${ }^{1}$ Total income tax includes regular and alternative tax, tax from recomputing prior-year investment credit, tax from recomputing prior-vear work incentive (WIN) credit, and additional tax for tax preferences.
    NOTE: Detail may not add to total because of rounding.

[^5]:    *Individual Returns Analysis Section. Prepared under the direction of Noreen Hoffmeier, Chief.

[^6]:    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.

[^7]:    *Estimate should be used with caution because of the small number of sample returns on which it is based.
    ${ }^{1}$ Percent not computed.
    ${ }^{2}$ Estimate not computed due to excessive sampling variability.
    NOTE: Detail may not add to total because of rounding.

[^8]:    Footnotes at end of table.

[^9]:    NOTE: Detail may not add to total because of rounding

[^10]:    *Prepared under the direction of Michael Coleman, Chief, Special Projects Section, Foreign Statistics Branch.

[^11]:    ${ }^{1}$ Some returns report windfall proflt tax liability only; therefore, data for removal value, adjusted base value and state severance tax adjustment have been adjusted to reflect totale as if all retums reported this detall.
    ${ }^{2}$ One month only.

[^12]:    See notes following Table 6 .

