

# Preliminary Income and Tax Statistics From 1980 Individual Income Tax Returns

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Individuals reported more than \$1.6 trillion in adjusted gross income on the more than 93.6 million income tax returns filed for 1980. These preliminary estimates represent an increase of 9.7 percent in income and 1.1 percent in returns filed over the initial 1979 estimates (see Figure A). As was true for changes from 1978-79 [1], salaries increased at about the same rate (9.4 percent) as adjusted gross income (AGI), while certain types of investment income showed the largest gains over the previous year.

Income type	1980 Amount (millions)	Change from 1979
Interest received	\$100,903	37.8%
Royalty	3,699	22.5
Estate or trust	4,326	18.7
Dividends in AGI	37,972	14.8

In contrast, capital gains remained virtually the same from 1979-1980 (less than a 1.0 percent increase), compared to a 15.4 percent increase from 1978-1979. Business income generally declined from 1979-1980, and from 1978-1979 as well.

The overall increase in income is directly reflected in the distribution of returns by size of income. With the exception of the "no AGI" class (those returns showing deductions equal to or greater than income), every income class below \$20,000 showed a decrease in the number of returns, while each class above that level showed an increase. Summarized, the changes look as follows:

Size of AGI	1979 Returns (thousands)	1980 Returns (thousands)	Change, 1979 to 1980
Under \$5,000	20,853	19,952	-4.3%
\$5,000 - \$9,999	19,635	18,370	-6.4
\$10,000 - \$14,999	14,431	14,279	-1.1
\$15,000 - \$19,999	11,388	11,083	-2.7
\$20,000 - \$29,999	15,323	15,907	3.8
\$30,000 or more	10,986	14,027	27.9

Total income tax, in the meantime, did not directly follow the same pattern. There was an increase of 16.2 percent from 1979 to 1980, as total income tax rose from \$213.8 billion to \$248.4 billion. This increase was spread over most income classes, including those where the number of returns and adjusted gross income declined from 1979. In slightly less than half of those income groups below \$20,000 did the amount of income tax decline. However, the largest increases in tax occurred in the income classes between \$30,000 and \$75,000, where the largest increases in the number of returns filed also occurred.

While 1980 was a relatively quiet year for law changes affecting individuals, nonetheless the crude oil windfall profit tax went into effect and part of the residential energy credit was liberalized.

Individuals who held an economic interest in crude oil production ("producers") were required to pay an excise tax on oil production. (See the article on Windfall Profit Tax in this issue.) The tax was actually withheld and paid to the Treasury by the first purchaser of the oil. To the extent that the withholding exceeded the actual amount of the tax, the producer was entitled to a credit or refund of the excise tax on his or her income tax return. For 1980, more than 300,000 individuals reported a windfall profit tax overpayment of \$190.3 million on their income tax returns. Not surprisingly, the State of Texas accounted for the single largest share -- just over 75,000 claims for more than \$49.5 million.

The total number of returns with a residential energy credit fell only slightly from 1979 to 1980, going from 4.8 million returns to 4.6 million, compared to the drop of about 1 million returns from 1978 to 1979. The amount of the credit, however, increased from 1979-1980 at about the same rate it decreased from 1978-1979 (18.4 percent versus 18.5 percent, respectively). Much of this increase can probably be attributed to the revisions in the "renewable energy source" portion of the credit, which not only expanded the property types and taxpayers eligible but also increased the maximum amount of the credit to \$4,000 (from \$2,200 for 1978 and 1979). The number of returns with expenditures more than doubled and the amount of expenditures went up almost two and one-half times.

## Renewable Energy Source

Tax Year	Returns	Expenditures (thousands)
1980	153,721	\$444,643
1979	75,759	184,818
1978	69,341	125,039

On the other hand, both the number of returns with and the expenditures for "energy conservation" property have steadily declined since 1978.

## Energy Conservation

Tax Year	Returns	Expenditures (thousands)
1980	4,574,665	\$3,172,184
1979	4,772,662	3,287,056
1978	5,919,841	4,100,680

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Figure A.--Sources of Income and Selected Tax Items, 1979 and 1980

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

Item	Preliminary 1979	Preliminary 1980	Change, 1979 to 1980
	(1)	(2)	(3)
Number of returns, total.....	92,616,213	93,616,278	1,000,065
Taxable.....	71,577,417	73,739,632	2,162,215
Nontaxable.....	21,038,796	19,876,646	-1,162,150
Adjusted gross income less deficit.....	1,463,666,582	1,606,265,685	142,599,103
Sources of income:			
Salaries and wages.....	1,229,353,731	1,345,004,185	115,650,454
Pensions and annuities in adjusted gross income.....	37,181,977	43,309,841	6,127,864
Business and profession: Net profit.....	64,744,773	64,918,225	173,452
Net loss.....	8,915,899	10,894,560	1,978,661
Farm: Net profit.....	10,900,679	9,692,583	-1,208,096
Net loss.....	8,583,125	11,230,038	2,646,913
Partnership: Net profit.....	23,347,728	24,517,693	1,169,965
Net loss.....	10,448,752	13,747,987	3,299,235
Small Business Corporation: Net profit.....	4,936,146	4,266,215	-669,931
Net loss.....	2,620,724	3,326,592	705,868
Sales of capital assets: Net gain.....	29,624,449	29,961,247	336,798
Net loss.....	2,814,425	2,982,816	168,391
Sales of property <i>other</i> than capital assets: Net gain.....	2,353,118	1,926,372	-426,746
Net loss.....	1,444,463	412,881	-1,031,582
Dividends in adjusted gross income.....	33,078,347	37,971,572	4,893,225
Interest received.....	73,217,952	100,902,810	27,684,858
Rent: Net income.....	11,922,103	13,131,943	1,209,840
Net loss.....	9,779,981	12,582,491	2,802,510
Royalty: Net income.....	3,212,192	3,943,411	731,219
Net loss.....	193,863	244,836	50,973
Estate or trust: Net income.....	3,956,389	4,685,944	729,555
Net loss.....	312,419	360,212	47,793
All other sources (net) <sup>1</sup> .....	5,636,420	7,310,867	1,674,447
Total statutory adjustments.....	24,685,773	28,025,600	3,339,827
Total itemized deductions.....	182,910,289	214,784,413	31,874,124
Number of exemptions.....	225,087,422	227,090,827	2,003,405
Taxable income.....	1,154,749,564	1,273,558,005	118,808,441
Zero bracket amount.....	230,699,547	234,346,134	3,646,847
Income tax before credits.....	219,306,130	254,211,495	34,905,365
Total credits.....	6,556,492	6,745,156	188,664
Income tax after credits.....	212,749,638	247,466,339	34,716,701
Additional tax for tax preferences.....	1,004,456	934,263	-70,193
Total income tax.....	213,754,094	248,400,602	34,646,508
Self-employment tax.....	5,266,369	5,507,644	241,275
Total tax liability.....	219,244,082	254,120,823	34,876,741

<sup>1</sup>Consists of State income tax refunds, alimony received, unemployment compensation in adjusted gross income, and other income less loss.

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

Over the 3-year period 1978-1980 the credit has retained its regional nature, as illustrated in Figure B. Generally, the higher percentage of returns with "energy" expenditures occurs in the colder regions of the country. For 1980, the distribution ranged from a high of 9.5 percent in Minnesota to a low of 2.1 percent in Florida.

#### BASIC TABLE INFORMATION

There are two basic tables containing individual income tax return data for 1980. Table 1 provides selected income, itemized deduction, and tax data, classified by size of adjusted gross income. Selected income, deduction, and tax data, including infor-

mation on the residential energy credit and the wind-fall profit tax overpayment, are shown in Table 2 for each State.

Following these tables is a brief statement on the sample used to compile the statistics presented here, as well as some of the limitations arising from both sampling and nonsampling error. In addition, there is a discussion of the 1980 individual income tax return estimates presented in the Fall 1981 issue of the SOI Bulletin compared to the estimates presented here.

Additional detailed statistics, as well as definitions of terms and a comprehensive description of the data limitations, will be available in Statistics of Income -- 1980, Individual Income Tax Returns.



## Individual Income Tax Returns, 1980

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

Size of adjusted gross income	Number of returns	Adjusted gross income less deficit	Salaries and wages		Interest received		Payments to an individual retirement arrangement		Returns with itemized deductions			
			Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Total itemized deductions	Medical and dental expense deduction	
											Number of returns	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
All returns, total.....	93,616,278	1,606,265,685	83,653,341	1,345,004,185	48,938,320	100,902,810	2,556,522	3,411,184	28,791,240	214,784,413	19,369,041	14,832,253
No adjusted gross income.....	626,582	-10,630,438	252,989	2,571,210	335,254	790,809	4,679	5,818	-	-	-	-
\$1 under \$1,000.....	3,013,967	1,754,919	2,739,106	1,970,341	568,997	159,338	4,648	1,194	16,271	66,653	11,693	14,753
\$1,000 under \$2,000.....	4,268,874	6,375,661	3,876,347	5,899,442	1,075,023	447,740	1,067	4625	99,108	122,549	12,429	40,997
\$2,000 under \$3,000.....	4,381,185	10,889,840	3,994,272	9,989,869	1,274,792	654,345	1,127	2,319	83,763	205,285	26,834	37,078
\$3,000 under \$4,000.....	3,925,807	13,726,981	3,456,531	11,939,639	1,341,654	1,196,771	5,659	2,534	118,945	370,002	50,581	82,614
\$4,000 under \$5,000.....	3,735,373	16,790,231	3,154,814	13,848,378	1,383,714	1,655,235	5,464	3,010	131,605	462,656	86,632	119,548
\$5,000 under \$6,000.....	3,841,183	21,090,752	3,233,519	17,443,148	1,389,971	2,001,787	10,869	7,363	163,435	827,076	123,924	199,292
\$6,000 under \$7,000.....	3,783,388	24,587,805	3,145,706	19,792,971	1,446,146	2,288,498	17,012	11,054	238,043	1,184,510	169,302	418,804
\$7,000 under \$8,000.....	3,787,354	28,408,098	3,206,170	23,181,890	1,507,608	2,523,390	24,409	14,882	274,996	1,223,019	223,354	329,737
\$8,000 under \$9,000.....	3,540,525	30,122,406	3,014,086	24,701,988	1,405,775	2,459,877	25,957	24,246	305,151	1,616,109	241,491	428,821
\$9,000 under \$10,000.....	3,417,185	32,447,593	2,944,664	26,808,134	1,440,378	2,521,858	27,732	27,586	335,386	1,682,545	268,851	367,932
\$10,000 under \$11,000.....	3,204,017	33,604,648	2,809,315	28,010,102	1,404,187	2,492,094	41,421	34,683	450,997	2,178,635	371,877	544,209
\$11,000 under \$12,000.....	2,927,049	33,646,764	2,559,255	28,076,398	1,405,095	2,490,415	32,461	31,687	458,390	2,142,622	372,210	568,195
\$12,000 under \$13,000.....	2,892,089	36,134,580	2,578,884	30,950,562	1,334,639	2,295,818	37,711	36,131	474,703	2,446,392	353,394	461,203
\$13,000 under \$14,000.....	2,734,286	36,901,558	2,435,834	31,186,972	1,371,390	2,642,096	60,021	62,289	582,633	2,831,862	466,552	512,581
\$14,000 under \$15,000.....	2,521,221	36,517,995	2,277,014	31,568,374	1,262,006	2,432,947	47,277	50,368	585,576	3,077,230	456,652	471,285
\$15,000 under \$16,000.....	2,402,088	37,245,450	2,188,881	32,155,530	1,321,477	2,224,125	52,919	63,096	646,009	3,355,755	482,457	450,810
\$16,000 under \$17,000.....	2,238,360	36,910,201	2,033,219	32,149,913	1,185,169	2,069,151	56,230	62,976	665,168	3,325,414	450,610	352,169
\$17,000 under \$18,000.....	2,199,064	38,462,826	2,003,846	33,601,590	1,202,940	2,186,800	49,267	54,635	695,062	3,651,987	518,143	384,398
\$18,000 under \$19,000.....	2,155,997	39,887,394	2,001,637	35,464,665	1,261,843	1,913,404	59,005	69,948	739,649	3,899,736	509,017	335,783
\$19,000 under \$20,000.....	2,087,523	40,679,623	1,899,013	35,212,741	1,254,083	2,179,067	56,643	73,642	841,088	4,710,803	580,887	452,425
\$20,000 under \$25,000.....	9,127,402	204,801,408	8,519,567	181,513,744	5,956,980	9,998,430	360,866	456,555	4,631,122	26,994,568	3,085,107	2,049,216
\$25,000 under \$30,000.....	6,779,115	185,637,441	6,394,997	165,486,849	4,847,614	8,430,402	301,788	375,543	4,406,243	28,088,020	2,904,914	1,754,762
\$30,000 under \$40,000.....	7,111,046	271,671,598	7,470,832	239,000,638	6,346,759	12,468,140	529,136	747,652	6,227,012	45,703,175	4,041,599	2,192,923
\$40,000 under \$50,000.....	3,034,287	134,048,970	2,834,909	114,052,481	2,683,928	7,533,383	317,256	465,927	2,723,716	24,517,020	1,792,689	1,007,378
\$50,000 under \$75,000.....	2,009,790	118,613,662	1,750,897	87,231,984	1,896,708	7,986,824	279,927	466,433	1,868,245	22,140,864	1,199,348	872,228
\$75,000 under \$100,000.....	524,031	44,937,942	432,800	29,162,015	502,614	3,914,178	82,444	136,161	499,492	8,622,629	290,913	229,773
\$100,000 under \$200,000.....	434,041	57,232,819	353,984	34,193,190	420,568	5,157,912	56,167	101,845	417,883	10,578,647	221,573	258,633
\$200,000 under \$500,000.....	97,232	27,338,930	77,776	13,542,044	95,047	2,502,215	10,080	19,503	95,495	5,169,415	47,522	80,318
\$500,000 under \$1,000,000.....	12,105	8,059,284	9,397	2,798,255	11,891	729,958	1,021	1,995	11,983	1,677,220	6,332	10,992
\$1,000,000 or more.....	4,112	8,368,749	3,080	1,499,033	4,070	755,802	259	486	4,071	1,912,017	2,154	3,396
Total taxable returns.....	73,739,632	1,547,392,960	66,590,837	1,286,029,621	42,888,516	94,376,553	2,487,358	3,349,821	27,629,821	204,283,458	18,435,832	12,376,647
Total nontaxable returns.....	19,876,646	58,872,725	17,062,504	58,974,565	6,049,804	6,526,257	69,164	61,363	1,161,419	10,500,955	933,209	2,455,606
All returns, summary:												
Under \$5,000.....	19,951,788	38,907,193	17,474,059	46,218,878	5,979,434	4,904,239	18,644	14,499	449,692	1,227,145	188,169	294,991
\$5,000 under \$10,000.....	18,369,635	136,656,653	15,544,145	111,928,132	7,189,878	11,795,410	105,979	85,131	1,317,011	6,533,259	1,026,922	1,744,586
\$10,000 under \$15,000.....	14,278,662	176,805,544	12,660,302	149,792,499	6,777,317	12,353,369	218,891	215,157	2,552,299	12,676,739	2,020,685	2,357,472
\$15,000 under \$20,000.....	11,083,032	193,185,493	10,126,596	168,584,439	6,225,512	10,572,547	274,064	324,296	3,586,976	18,943,695	2,541,114	1,975,585
\$20,000 or more.....	29,933,161	1,060,710,801	27,848,239	868,480,238	22,766,179	61,277,245	1,938,944	2,772,100	20,885,262	175,403,575	13,592,151	8,459,618

Size of adjusted gross income	Returns with itemized deductions--Continued						Returns with zero bracket amount only		Taxable income		Total income tax			
	Taxes paid deduction		Contributions deduction		Interest paid deduction		Number of returns	Amount	Number of returns	Amount	Number of returns	Percent of all returns (Col.1)	Average (Dollars)	
	Number of returns	Amount	Number of returns	Amount	Number of returns	Amount								
														(13)
All returns, total.....	28,594,163	68,820,527	26,474,549	25,399,664	26,528,219	89,407,610	59,468,311	145,853,731	87,891,993	1,273,558,005	73,739,632	78.8	248,400,602	3,369
No adjusted gross income.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1 under \$1,000.....	14,453	15,177	7,920	3,998	11,864	30,303	33,154	1,617	9,268	48,460	12,157	1.1	58,699	8,601
\$1,000 under \$2,000.....	77,129	22,858	23,080	4,993	15,710	46,819	3,476,896	1,779,085	3,559,909	2,027,505	130,734	3.1	1,907	884
\$2,000 under \$3,000.....	62,904	32,962	27,945	11,370	26,344	102,904	3,807,374	5,251,050	3,870,137	5,520,194	132,132	3.0	21,005	159
\$3,000 under \$4,000.....	82,433	57,805	54,238	18,554	46,281	152,871	3,484,074	7,017,330	3,569,791	7,986,091	1,908,315	48.6	115,135	60
\$4,000 under \$5,000.....	118,521	80,807	79,786	37,172	65,617	148,141	3,482,903	7,347,325	3,589,644	10,500,606	2,510,372	67.2	414,642	165
\$5,000 under \$6,000.....	152,297	104,330	118,928	70,152	110,330	359,126	3,625,260	8,189,455	3,744,443	13,600,471	2,538,658	66.1	720,873	284
\$6,000 under \$7,000.....	218,363	185,078	173,776	112,735	157,050	399,975	3,512,679	8,400,645	3,711,604	16,890,038	2,636,511	69.7	1,141,385	433
\$7,000 under \$8,000.....	267,422	239,051	218,808	108,786	216,084	455,639	3,499,921	8,798,891	3,753,115	20,216,901	2,940,189	77.6	1,551,568	528
\$8,000 under \$9,000.....	300,938	288,147	251,546	143,412	249,792	648,352	3,228,683	8,409,734	3,506,671	22,026,260	3,091,478	87.3	1,940,926	628
\$9,000 under \$10,000.....	327,121	322,017	271,674	136,753	287,125	705,162	3,079,566	8,053,895	3,392,197	24,404,965	3,214,979	94.1	2,466,828	767
\$10,000 under \$11,000.....	441,565	415,674	392,854	238,034	376,979	825,437	2,750,503	7,262,549	3,180,877	25,726,057	3,074,294	96.0	2,846,114	926
\$11,000 under \$12,000.....	457,931	487,843	413,695	240,863	401,563	887,663	2,468,659	6,658,112	2,913,474	26,184,233	2,845,961	97.2	3,068,226	1,078
\$12,000 under \$13,000.....	472,721	533,071	403,114	221,144	432,330	1,036								

## Individual Income Tax Returns, 1980

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

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

State	Number of returns	Adjusted gross income less deficit	Average adjusted gross income (Dollars)	Salaries and wages		Interest received		Total itemized deductions		Returns with zero bracket amount only	
				Number of returns	Amount	Number of returns	Amount	Number of returns	Amount	Number of returns	Zero bracket amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
United States, total.....	93,616,278	1,606,265,685	17,158	83,653,341	1,345,004,185	48,938,320	100,902,810	28,791,240	214,784,413	59,468,311	145,853,731
Alabama.....	1,394,881	21,424,985	15,360	1,273,820	18,695,594	578,051	1,102,720	427,820	2,759,746	879,983	2,188,361
Alaska.....	183,002	4,086,376	22,330	172,653	3,741,130	89,007	113,291	61,800	536,463	111,732	265,422
Arizona.....	1,107,715	18,236,489	16,463	969,319	14,810,619	575,396	1,404,011	416,044	2,996,773	639,690	1,537,168
Arkansas.....	808,748	11,212,471	13,864	711,989	9,406,925	333,312	787,156	183,082	1,175,869	565,588	1,421,630
California.....	10,314,329	188,802,596	18,305	9,144,035	157,025,466	5,348,423	13,469,874	3,961,981	36,496,618	5,805,420	13,799,961
Colorado.....	1,291,567	22,731,853	17,600	1,184,588	19,427,261	686,842	1,086,155	512,245	3,875,399	722,399	1,677,603
Connecticut.....	1,442,089	27,948,944	19,381	1,261,813	23,122,068	922,684	1,892,262	444,400	3,372,239	939,314	2,277,664
Delaware.....	252,714	4,597,449	18,192	226,783	3,823,145	130,533	221,971	80,672	591,024	161,760	385,566
District of Columbia.....	306,412	5,550,310	18,114	273,079	4,325,852	114,253	237,562	102,485	899,510	175,819	401,619
Florida.....	4,173,116	67,012,795	16,058	3,468,835	49,214,094	2,021,876	6,422,897	1,019,169	7,371,182	2,922,207	7,260,463
Georgia.....	2,125,095	33,028,680	15,542	1,979,254	29,003,203	815,631	1,624,597	607,894	4,400,056	1,383,008	3,403,698
Hawaii.....	1,442,089	27,948,944	19,381	1,261,813	23,122,068	922,684	1,892,262	444,400	3,372,239	939,314	2,277,664
Idaho.....	357,712	5,452,327	15,242	305,722	4,401,590	199,427	449,171	111,759	782,573	233,336	588,497
Illinois.....	4,831,157	90,049,822	18,639	4,335,611	76,091,053	2,789,842	5,761,969	1,565,856	10,916,497	3,034,869	7,258,135
Indiana.....	2,200,373	37,195,255	16,904	2,001,815	32,202,938	1,137,180	1,798,200	567,953	3,570,223	1,488,181	3,770,567
Iowa.....	1,189,252	19,845,651	16,688	981,350	14,840,285	772,605	1,746,176	358,626	2,316,607	751,261	1,937,588
Kansas.....	989,784	16,866,491	17,041	871,426	13,522,975	541,152	1,133,136	269,886	1,925,120	652,155	1,639,841
Kentucky.....	1,303,258	19,900,365	15,270	1,153,574	16,975,304	582,519	948,108	348,968	2,268,925	848,755	2,201,854
Louisiana.....	1,566,477	26,276,065	16,774	1,427,395	22,283,704	615,802	1,263,336	374,924	2,532,558	1,084,264	2,736,310
Maine.....	459,229	6,339,836	13,805	408,231	5,240,461	232,508	408,045	95,291	605,081	335,258	842,745
Maryland.....	1,868,204	34,304,751	18,362	1,695,395	28,864,350	982,652	1,927,085	704,960	5,512,779	1,053,796	2,482,079
Massachusetts.....	2,528,608	42,919,741	16,974	2,295,948	36,052,010	1,622,672	2,548,063	849,661	6,001,736	1,544,830	3,585,523
Michigan.....	3,654,866	66,514,526	18,199	3,309,542	57,272,200	2,054,264	3,648,552	1,399,984	9,736,992	2,054,235	4,894,277
Minnesota.....	1,732,985	29,596,278	17,078	1,488,147	24,546,851	1,073,138	1,816,267	623,082	4,581,167	1,010,724	2,398,838
Mississippi.....	858,999	11,950,645	13,912	793,010	10,214,158	271,424	536,232	196,050	1,316,846	574,305	1,414,980
Missouri.....	1,976,250	32,234,532	16,311	1,713,253	26,484,211	1,152,615	2,424,765	543,359	3,604,400	1,300,208	3,295,987
Montana.....	330,270	4,998,073	15,133	274,475	3,815,744	199,747	453,660	99,094	649,762	209,120	505,041
Nebraska.....	660,957	10,484,352	15,862	560,518	8,220,497	407,149	785,095	175,596	1,251,328	450,502	1,121,384
Nevada.....	391,833	6,736,283	17,192	361,132	5,819,561	157,337	396,276	119,473	490,494	251,389	623,932
New Hampshire.....	411,057	6,710,546	16,325	373,766	5,657,152	242,930	391,230	96,388	632,633	303,000	772,335
New Jersey.....	3,345,224	62,628,591	18,722	3,044,639	53,612,834	1,901,482	3,510,187	1,065,129	8,152,829	2,160,097	5,197,345
New Mexico.....	515,631	7,703,021	14,939	459,664	6,531,651	216,999	426,452	129,872	923,053	339,793	844,381
New York.....	7,123,635	128,464,239	18,034	6,368,806	105,964,766	4,219,311	9,251,691	2,650,732	21,530,833	4,119,186	9,715,687
North Carolina.....	2,334,560	34,360,387	14,718	2,155,608	29,608,418	959,797	1,591,900	601,282	3,925,409	1,586,736	3,957,846
North Dakota.....	270,171	3,976,459	14,718	218,055	2,954,815	174,909	406,062	59,302	393,110	188,273	479,925
Ohio.....	4,471,755	76,189,456	17,038	4,009,388	65,564,855	2,494,025	4,581,052	1,219,802	7,800,031	2,985,567	7,461,987
Oklahoma.....	1,175,297	19,573,844	16,654	1,034,690	16,087,992	489,652	1,150,796	336,569	2,494,251	767,090	1,989,935
Oregon.....	1,126,868	18,588,316	16,496	982,890	15,027,341	624,169	1,342,165	398,432	2,858,676	671,272	1,586,961
Pennsylvania.....	4,828,065	80,815,702	16,739	4,300,443	68,390,731	2,757,006	4,813,584	1,296,881	8,631,692	3,238,113	8,104,809
Rhode Island.....	405,621	6,363,916	15,689	371,053	5,316,761	219,876	402,484	106,157	709,251	279,896	668,610
South Carolina.....	1,181,230	17,316,843	14,660	1,110,015	15,497,078	443,422	625,860	350,186	2,261,806	762,894	1,897,510
South Dakota.....	277,512	3,731,939	13,448	220,104	2,676,598	161,907	418,619	48,774	311,585	194,127	502,691
Tennessee.....	1,760,645	26,644,880	15,134	1,608,567	23,061,940	724,874	1,441,538	355,523	2,403,909	1,267,098	3,251,808
Texas.....	5,799,972	102,441,619	17,662	5,305,942	86,795,300	2,291,191	5,662,440	1,283,818	9,975,089	4,151,178	10,583,403
Utah.....	536,374	8,719,255	16,256	492,391	7,483,939	270,781	388,204	224,520	1,722,147	280,188	650,112
Vermont.....	209,074	3,028,237	14,484	186,812	2,453,640	122,268	183,648	45,237	300,848	156,234	393,018
Virginia.....	2,222,860	38,687,686	17,404	2,029,236	33,152,751	1,088,698	1,876,903	706,641	5,417,612	1,415,270	3,445,580
Washington.....	1,784,175	32,638,369	18,293	1,564,512	26,761,554	1,015,562	2,309,763	545,204	3,751,591	1,136,729	2,825,635
West Virginia.....	673,535	10,882,892	16,158	614,320	9,460,281	333,884	540,968	113,333	720,245	519,063	1,372,952
Wisconsin.....	1,969,773	32,743,382	16,623	1,768,013	27,646,445	1,232,068	2,019,231	668,648	4,584,233	1,186,999	2,822,087
Wyoming.....	209,474	3,941,753	18,817	190,091	3,268,433	115,075	240,531	57,273	403,224	138,636	356,564
Puerto Rico.....	41,677	471,499	11,313	34,100	404,800	5,301	5,590	1,353	15,008	37,502	101,681
U.S. citizens abroad.....	219,484	6,064,144	27,629	185,470	6,154,799	143,826	457,818	50,423	534,476	149,098	384,822

Footnote at end of table.

## Individual Income Tax Returns, 1980

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

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

State	Taxable income		Residential energy credit						Total income tax		Average total income tax (Dollars)	Windfall profit tax overpayment	
	Number of returns	Amount	Returns with total energy conservation expenditures		Returns with total renewable energy source expenditures		Residential energy credit used to offset income tax before credits		Number of returns	Amount		Number of returns	Amount
			Number of returns	Amount	Number of returns	Amount	Number of returns	Amount					
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
United States, total...	87,891,993	1,273,558,005	4,574,665	3,172,184	153,721	444,643	4,640,839	556,798	73,739,632	248,400,602	3,369	312,522	190,257
Alabama.....	1,301,302	16,740,668	75,334	48,027	*2,062	*11,620	76,777	10,720	1,020,295	2,981,713	2,922	2,854	3,137
Alaska.....	172,573	3,365,034	7,691	4,925	*148	*698	7,559	690	146,577	768,737	5,245	690	116
Arizona.....	1,050,770	14,016,017	35,773	25,039	15,232	30,763	48,714	14,652	857,422	2,590,167	3,021	3,696	1,137
Arkansas.....	746,789	8,779,316	32,621	22,861	*3	*2	33,210	3,223	583,068	1,508,383	2,587	2,520	1,008
California.....	9,643,463	142,639,497	226,775	147,691	44,787	107,312	250,018	53,444	8,242,302	28,536,267	3,462	31,023	13,850
Colorado.....	1,226,487	17,917,253	86,428	61,540	4,431	10,226	88,051	11,824	1,039,193	3,494,799	3,363	5,784	3,738
Connecticut.....	1,376,557	22,826,395	107,727	67,001	4,994	18,770	109,701	15,545	1,180,036	4,983,813	4,223	1,415	434
Delaware.....	242,338	3,682,949	17,237	10,987	*636	*690	17,280	1,590	201,602	738,232	3,662	385	101
District of Columbia.....	277,852	4,328,622	9,294	10,043	*53	*46	9,241	1,275	245,586	958,802	3,904	406	331
Florida.....	3,931,232	53,689,492	76,738	47,712	11,172	20,285	82,810	11,889	3,248,156	10,764,907	3,314	8,251	6,411
Georgia.....	1,984,179	25,716,698	67,276	31,542	*405	*752	67,265	4,739	1,605,896	4,656,050	2,899	1,186	274
Hawaii.....	406,508	5,506,896	1,455	2,685	8,054	29,238	9,104	11,640	330,547	1,034,210	3,129	710	523
Idaho.....	342,194	4,226,018	15,738	11,754	736	1,530	15,740	2,078	268,428	701,002	2,612	1,286	254
Illinois.....	4,588,676	73,239,136	247,382	166,068	*4,373	*35,067	251,852	32,638	3,893,251	15,197,652	3,904	18,111	13,504
Indiana.....	2,049,560	30,548,266	110,973	61,707	*291	*2,922	110,431	9,673	1,719,510	5,861,633	3,409	1,608	1,294
Iowa.....	1,105,554	16,082,520	75,046	44,719	*582	*2,719	74,934	7,031	924,261	2,923,175	3,163	930	358
Kansas.....	916,442	13,639,569	44,266	23,900	*275	*1,016	41,763	3,432	771,381	2,629,922	3,409	18,023	14,263
Kentucky.....	1,197,183	15,812,613	45,339	24,884	*8	*3	45,998	3,541	1,007,692	2,864,387	2,843	5,380	1,425
Louisiana.....	1,455,417	21,377,630	44,583	41,789	-	-	46,198	4,419	1,217,145	4,288,328	3,523	15,704	10,218
Maine.....	428,830	5,010,538	32,170	21,400	363	680	32,513	2,845	346,217	832,818	2,405	146	16
Maryland.....	1,757,333	26,849,045	137,607	129,933	*2,139	*3,051	136,756	16,842	1,496,671	5,328,798	3,560	4,514	2,671
Massachusetts.....	2,388,960	34,212,549	225,193	190,230	9,691	36,134	229,489	32,910	2,025,297	6,668,690	3,293	2,478	536
Michigan.....	3,445,581	52,638,751	220,357	120,243	*2,053	*1,415	221,979	17,973	2,859,115	10,348,301	3,619	3,831	3,730
Minnesota.....	1,629,265	23,173,953	161,476	85,802	*692	*1,908	154,753	12,310	1,341,001	4,352,616	3,246	1,017	447
Mississippi.....	768,008	9,238,962	30,349	24,821	-	-	29,103	2,875	610,198	1,598,256	2,619	7,985	6,952
Missouri.....	1,837,329	25,973,653	99,829	51,914	*1,811	*4,399	99,104	8,751	1,541,172	4,912,647	3,188	5,657	3,645
Montana.....	306,193	3,981,879	20,528	10,641	417	765	19,762	1,683	244,568	699,336	2,859	2,182	1,414
Nebraska.....	624,621	8,431,643	38,957	23,816	*1,088	*10,571	39,281	5,631	498,273	1,505,693	3,022	3,780	2,937
Nevada.....	369,540	5,386,864	10,456	7,622	2,050	3,479	11,686	2,322	325,686	1,087,485	3,339	946	506
New Hampshire.....	398,899	5,458,011	24,071	12,657	489	1,067	25,519	2,276	343,752	1,013,309	2,948	57	37
New Jersey.....	3,213,074	50,026,394	250,461	188,612	*1,669	*7,530	251,537	27,058	2,753,620	10,318,471	3,747	1,600	1,815
New Mexico.....	468,609	6,006,321	16,191	9,762	3,129	12,232	17,949	5,556	371,149	1,078,933	2,907	4,025	2,470
New York.....	6,748,963	98,780,306	485,106	346,519	3,958	7,213	481,662	46,913	5,739,619	19,832,462	3,455	4,924	1,577
North Carolina.....	2,187,900	27,065,495	78,552	49,356	4,385	21,471	77,802	15,291	1,778,927	4,699,635	2,642	1,502	421
North Dakota.....	246,287	3,275,466	13,222	7,970	*629	*5,169	12,812	1,061	203,910	562,171	2,757	1,132	554
Ohio.....	4,194,809	61,960,929	212,327	153,880	3,241	9,705	214,597	23,026	3,627,860	11,979,479	3,302	13,079	5,203
Oklahoma.....	1,095,612	15,727,800	59,793	41,531	*121	*187	57,551	5,560	918,497	3,021,685	3,290	29,581	17,706
Oregon.....	1,068,224	14,639,092	63,578	77,886	2,394	6,605	65,432	12,451	882,868	2,674,274	3,029	1,466	497
Pennsylvania.....	4,522,124	65,597,761	345,138	281,830	2,725	5,767	347,664	36,061	3,863,424	12,552,768	3,249	4,109	2,627
Rhode Island.....	385,905	5,107,751	29,440	21,555	467	1,177	30,287	3,251	323,647	952,712	2,944	83	26
South Carolina.....	1,109,627	13,432,626	54,803	29,820	*299	*229	55,066	4,458	911,633	2,264,595	2,484	542	225
South Dakota.....	242,512	3,066,499	10,443	6,672	807	1,005	10,525	934	181,972	506,498	2,783	224	117
Tennessee.....	1,621,214	21,193,508	67,834	50,458	*455	*2,096	67,153	7,879	1,308,747	3,894,085	2,975	4,878	2,497
Texas.....	5,417,490	83,491,130	150,661	111,767	2,768	2,667	153,276	16,097	4,567,675	17,495,158	3,830	75,039	49,531
Utah.....	498,578	6,377,391	40,497	23,333	486	1,134	39,525	3,569	404,546	1,109,372	2,742	1,076	576
Vermont.....	201,054	2,413,756	13,086	8,555	902	2,368	13,116	1,777	165,599	408,711	2,468	107	22
Virginia.....	2,110,192	30,578,480	90,441	48,572	*397	*3,313	89,647	7,074	1,772,850	5,908,474	3,333	2,700	546
Washington.....	1,675,760	26,813,977	92,556	68,504	*2,132	*6,461	96,229	10,258	1,461,199	5,393,706	3,691	6,709	3,287
West Virginia.....	630,414	8,934,338	19,512	15,834	*1,261	*2,211	19,867	2,029	522,926	1,665,224	3,184	2,462	1,402
Wisconsin.....	1,853,337	25,735,482	139,277	87,081	*954	*2,168	138,471	12,270	1,526,285	4,641,382	3,041	1,025	177
Wyoming.....	195,569	3,274,950	11,125	7,774	845	5,280	11,710	3,044	166,181	673,007	4,050	2,419	3,039
Puerto Rico.....	38,855	298,521	-	-	-	-	-	-	17,162	13,576	791	-	-
U.S. citizens abroad.....	196,249	5,269,595	1,953	962	*662	*1,528	2,360	720	135,028	924,096	6,844	1,205	673

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

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

Figure C.--Estimated Number of Returns for Selected Upper Limit Coefficients of Variation by Size of Adjusted Gross Income/Deficit, 1980

[Cells are estimated number of returns]

Coefficient of variation (C.V.) (Percent)	Size of adjusted gross income/deficit								
	Under \$10,000 <sup>1</sup>	\$10,000 under \$15,000	\$15,000 under \$20,000	\$20,000 under \$30,000	\$30,000 under \$50,000	\$50,000 under \$100,000	\$100,000 under \$200,000	\$200,000 under \$500,000	\$500,000 and over
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2.....	6,527,000	6,163,500	4,639,800	5,191,600	3,791,900	1,094,600	256,200	73,600	2,200
5.....	1,044,300	986,200	742,400	830,700	606,700	175,100	41,000	11,800	300
10.....	261,100	246,500	185,600	207,700	151,700	43,800	10,200	2,900	90
20.....	65,300	61,600	46,400	51,900	37,900	10,900	2,600	700	20
30.....	29,000	27,400	20,600	23,100	16,900	4,900	1,100	300	10
35.....	21,300	20,100	15,200	17,000	12,400	3,600	800	200	7
50 <sup>2</sup> .....	10,400	9,900	7,400	8,300	6,100	1,800	400	100	3

<sup>1</sup>This column should be used for estimated number of returns not classified by adjusted gross income/deficit.

<sup>2</sup>Estimates with C.V.'s of 50 percent have standard deviations which are about one-half as large as the estimates themselves.

NOTE: This table is applicable to frequencies only and not to estimated amounts.

#### DATA SOURCES AND LIMITATIONS

These preliminary statistics were based on a sample of unaudited individual income tax returns, Forms 1040 and 1040A. The sample was stratified based on the presence or absence of a Schedule C, the State from which the return was filed, size of adjusted gross income or deficit, or largest source of income or loss, and size of business plus farm receipts. The 1980 returns were selected at rates ranging from 0.05 percent to 100 percent. There were 160,213 returns in the 1980 preliminary sample, estimating a total population of 93,827,000. The corresponding sample size and population for 1979 were 187,262 and 92,616,213, respectively.

Because the estimates are based on a sample, they are subject to sampling error. The return data are also subject to nonsampling error due to taxpayer reporting variations and to discrepancies introduced during statistical processing.

#### Sampling Error

The upper limits of the coefficients of variation for 1980 shown in Figure C (for frequency estimates only) are intended as a general indication of the reliability of the data.

Additional measures of the coefficients of variation for various data items will be presented in the forthcoming Statistics of Income complete report for Tax Year 1980. The computed coefficients of variation of estimates previously published in the 1978 Statistics of Income report can be used as an approximate measure of the reliability of similar estimates for 1980.

#### Nonsampling Error

Nonsampling error was controlled during statistical processing by a variety of methods. Among them was a systematic verification, at all field processing locations, of the manual abstraction of data. As a further check on the quality of the abstraction, small subsamples selected after verification were reprocessed in the National Office. Also, 100 percent verification of the key-entered data was performed at the field processing locations.

Prior to tabulation, numerous computer tests were applied to each return record to check on inconsistencies. Lastly, prior to publication, all statistics and tables were reviewed for accuracy and reasonableness in light of provisions of the tax laws, taxpayer reporting variations and limitations, economic conditions, and comparability with other statistical series.

#### DEFINITIONS AND LAW CHANGES

In general, the definitions of the terms used here are the same as those shown in the complete report, Statistics of Income--1978, Individual Income Tax Returns and the Summer 1981 SOI Bulletin. Updated definitions will be available in the Statistics of Income--1979, Individual Income Tax Returns. However, the statistics shown for 1980 were affected by the following tax law changes.

- (1) That portion of the residential energy credit based on renewable energy source costs was increased from 30 percent of the first \$2,000 plus 20 percent of the next \$8,000, to 40 percent of the first \$10,000 spent on solar, geothermal, or wind-powered equipment.
- (2) The refundable portion of the business energy investment credit was abolished for 1980. The non-refundable portion, however, remained in effect.
- (3) The windfall profit tax became effective for Tax Year 1980.

#### REFERENCES

- [1] Comparisons for 1978-79 data were published in the Summer 1981 SOI Bulletin. Data for 1978 are from the complete report, Statistics of Income--1978, Individual Income Tax Returns, while the 1979 data are based on a preliminary (generally smaller) sample. If the comparisons were based on the two respective complete reports, somewhat different changes would be obtained.
- [2] For further background on estimation methods, see Dumais, J., and Shadid, R., "Individual Statistics of Income: Advancing the Closeout Date," 1981 Proceedings, American Statistical Association, Section on Survey Research Methods (to appear).