



DEPARTMENT OF THE TREASURY
INTERNAL REVENUE SERVICE
WASHINGTON, D.C. 20224

OCT 12 2000

The Honorable Jim Saxton
Vice Chairman
Joint Economic Committee
Congress of the United States
1537 Longworth Building
Washington, DC 20515-6602

Dear Mr. Saxton:

In response to your request dated July 26, 2000, enclosed are tabulations containing data for the number of returns, adjusted gross income (AGI), income tax after credits, and total income tax tabulated by selected percentile classes. Tables 1 and 2 were updated to include data from the Tax Year 1998 Individual Statistics of Income (SOI) Complete Report File and contain data for Tax Years 1986-1998. For these tables, the data for Tax Years 1986-1991 were obtained by osculatory interpolation of the AGI classes tabulated in unpublished analytical tables while the 1992-1998 data were created directly from their respective Individual SOI Complete Report Files. Tables 2A through 2D contain the 1998 data shown in Tables 1 and 2 (except for constant dollar data) and also include data for income tax after credits by selected percentile classes. These tabulations were delivered to the Treasury Department's Office of Tax Analysis on September 19, 2000.

Sincerely,

A handwritten signature in cursive script, reading "Dan Skelly", is positioned above the printed name.

Daniel F. Skelly
Director
Statistics of Income Division

Table 1.--Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-1998

[All figures are estimates based on samples]

Item, tax year	Total	Descending cumulative percentiles				
		Top 1 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
Number of returns:						
1986.....	102,087,623	1,020,876	5,104,381	10,208,762	25,521,906	51,043,811
1987.....	106,154,761	1,061,548	5,307,738	10,615,478	26,538,690	53,077,380
1988.....	108,872,859	1,088,729	5,443,643	10,887,286	27,218,214	54,436,429
1989.....	111,312,721	1,113,127	5,565,636	11,131,272	27,828,181	55,656,361
1990.....	112,812,262	1,128,123	5,640,613	11,281,226	28,203,066	56,406,132
1991.....	113,804,104	1,138,041	5,690,206	11,380,410	28,461,026	56,902,052
1992.....	112,652,759	1,126,528	5,632,638	11,265,276	28,163,190	56,326,380
1993.....	113,681,387	1,136,814	5,684,069	11,368,139	28,420,347	56,840,694
1994.....	114,989,920	1,149,899	5,749,496	11,498,992	28,747,480	57,494,960
1995.....	117,274,186	1,172,742	5,863,709	11,727,419	29,318,546	58,637,093
1996.....	119,441,767	1,194,418	5,972,088	11,944,177	29,860,442	59,720,884
1997.....	121,506,446	1,215,064	6,075,322	12,150,645	30,376,611	60,753,223
1998.....	123,775,831	1,237,758	6,188,792	12,377,583	30,943,958	61,887,915
Adjusted gross income floor on percentiles (current dollars):						
1986.....	N/A	118,818	62,377	48,656	32,242	17,302
1987.....	N/A	130,280	68,414	52,921	33,963	17,760
1988.....	N/A	157,136	72,735	55,437	35,398	18,367
1989.....	N/A	163,869	76,933	58,263	36,839	18,993
1990.....	N/A	167,421	79,064	60,287	38,080	19,767
1991.....	N/A	170,139	81,720	61,944	38,929	20,097
1992.....	N/A	181,904	85,103	64,457	40,378	20,803
1993.....	N/A	185,715	87,386	66,077	41,210	21,179
1994.....	N/A	195,726	91,226	68,753	42,742	21,802
1995.....	N/A	209,406	96,221	72,094	44,207	22,344
1996.....	N/A	227,546	101,141	74,986	45,757	23,174
1997.....	N/A	250,736	108,048	79,212	48,173	24,393
1998.....	N/A	269,496	114,729	83,220	50,607	25,491
Adjusted gross income floor on percentiles (constant dollars): ¹						
1986.....	N/A	108,411	56,913	44,394	29,418	15,786
1987.....	N/A	122,614	60,224	46,585	29,915	15,641
1988.....	N/A	132,828	61,484	46,861	29,922	15,526
1989.....	N/A	132,152	62,043	46,986	29,709	15,317
1990.....	N/A	128,096	60,493	46,126	29,135	15,124
1991.....	N/A	124,919	60,000	45,480	28,582	14,756
1992.....	N/A	129,654	60,658	45,942	28,780	14,828
1993.....	N/A	128,522	60,475	45,728	28,519	14,657
1994.....	N/A	132,069	61,556	46,392	28,841	14,711
1995.....	N/A	137,406	63,137	47,306	29,007	14,661
1996.....	N/A	145,026	64,462	47,792	29,163	14,769
1997.....	N/A	156,222	67,320	49,353	30,014	15,198
1998.....	N/A	164,427	69,999	50,775	30,877	15,553
Adjusted gross income (millions of dollars):						
1986.....	2,524,124	285,197	608,467	886,510	1,490,173	2,103,569
1987.....	2,813,728	346,635	722,221	1,038,221	1,709,389	2,373,869
1988.....	3,124,156	473,527	890,702	1,232,536	1,950,860	2,657,865
1989.....	3,298,858	468,079	918,421	1,286,539	2,054,478	2,805,235
1990.....	3,451,237	483,252	953,337	1,338,032	2,144,177	2,932,537
1991.....	3,616,142	468,603	943,360	1,343,202	2,174,765	2,984,003
1992.....	3,680,552	523,586	1,031,093	1,443,784	2,299,401	3,131,400
1993.....	3,775,578	520,586	1,048,252	1,474,463	2,357,953	3,212,299
1994.....	3,961,146	546,700	1,103,084	1,552,205	2,481,074	3,371,352
1995.....	4,244,607	619,610	1,222,723	1,704,513	2,689,820	3,627,542
1996.....	4,590,527	736,545	1,393,805	1,909,149	2,952,637	3,944,383
1997.....	5,023,492	872,834	1,597,124	2,151,426	3,267,638	4,328,031
1998.....	5,469,211	1,010,245	1,796,647	2,393,716	3,589,600	4,721,430

Table 1.--Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, AGI Floor on Percentiles in Current and Constant Dollars, and Average Tax Rates, by Selected Descending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-1998--Continued

[All figures are estimates based on samples]

Item, tax year	Total	Descending cumulative percentiles				
		Top 1 percent	Top 5 percent	Top 10 percent	Top 25 percent	Top 50 percent
	(1)	(2)	(3)	(4)	(5)	(6)
Total income tax (millions of dollars):						
1986.....	366,979	94,491	156,240	200,703	278,976	343,289
1987.....	369,046	91,559	159,642	205,230	283,857	346,655
1988.....	412,761	113,841	188,303	236,411	321,297	389,145
1989.....	432,838	109,259	190,188	241,458	334,258	407,599
1990.....	447,061	112,338	195,088	247,514	344,340	421,075
1991.....	448,349	111,267	194,480	250,282	346,511	423,759
1992.....	476,163	131,156	218,479	276,213	373,700	452,070
1993.....	502,720	145,836	238,083	297,808	398,516	478,563
1994.....	534,754	154,337	254,106	317,902	425,402	509,256
1995.....	588,331	178,035	287,741	357,402	472,808	561,225
1996.....	658,124	212,626	335,433	411,404	535,164	629,684
1997.....	731,210	243,779	380,785	463,405	597,882	700,057
1998.....	788,452	274,009	424,506	512,836	651,964	755,240
Average tax rate (percentage):						
1986.....	14.54	33.13	25.68	22.64	18.72	16.32
1987.....	13.12	26.41	22.10	19.77	16.61	14.60
1988.....	13.21	24.04	21.14	19.18	16.47	14.64
1989.....	13.12	23.34	20.71	18.77	16.27	14.53
1990.....	12.95	23.25	20.46	18.50	16.06	14.36
1991.....	12.75	24.37	20.62	18.63	15.93	14.20
1992.....	12.94	25.05	21.19	19.13	16.25	14.44
1993.....	13.32	28.01	22.71	20.20	16.90	14.90
1994.....	13.50	28.23	23.04	20.48	17.15	15.11
1995.....	13.86	28.73	23.53	20.97	17.58	15.47
1996.....	14.34	28.87	24.07	21.55	18.12	15.96
1997.....	14.56	27.93	23.84	21.54	18.30	16.17
1998.....	14.42	27.12	23.63	21.42	18.16	16.00
Adjusted gross income share (percentage):						
1986.....	100.00	11.30	24.11	35.12	59.04	83.34
1987.....	100.00	12.32	25.67	36.90	60.75	84.37
1988.....	100.00	15.16	28.51	39.45	62.44	85.07
1989.....	100.00	14.19	27.84	39.00	62.28	85.04
1990.....	100.00	14.00	27.62	38.77	62.13	84.97
1991.....	100.00	12.99	26.83	38.20	61.85	84.87
1992.....	100.00	14.23	28.01	39.23	62.47	85.08
1993.....	100.00	13.70	27.76	39.05	62.45	85.08
1994.....	100.00	13.80	27.85	39.19	62.64	85.11
1995.....	100.00	14.60	28.81	40.16	63.37	85.46
1996.....	100.00	16.04	30.36	41.59	64.32	85.92
1997.....	100.00	17.36	31.79	42.03	65.05	86.16
1998.....	100.00	18.47	32.85	43.77	65.63	86.33
Total income tax share (percentage):						
1986.....	100.00	25.75	42.57	54.69	76.02	93.54
1987.....	100.00	24.81	43.26	55.61	76.92	93.93
1988.....	100.00	27.58	45.62	57.28	77.84	94.28
1989.....	100.00	25.24	43.94	55.78	77.22	94.17
1990.....	100.00	25.13	43.64	55.36	77.02	94.19
1991.....	100.00	24.82	43.38	55.82	77.29	94.52
1992.....	100.00	27.54	45.88	58.01	78.48	94.94
1993.....	100.00	29.01	47.36	59.24	79.27	95.19
1994.....	100.00	28.86	47.52	59.45	79.55	95.23
1995.....	100.00	30.26	48.91	60.75	80.36	95.39
1996.....	100.00	32.31	50.97	62.51	81.32	95.68
1997.....	100.00	33.17	51.87	63.20	81.67	95.72
1998.....	100.00	34.75	53.84	65.04	82.69	95.79

N/A-- Not applicable.

* For Table 1, constant dollars were calculated using the U.S. Bureau of Labor Statistics' consumer price index for urban consumers (CPI-U, 1982-84=100). For 1998 the CPI-U = 163.9.

Table 2.--Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-1998

[All figures are estimates based on samples]

Item, tax year	Total	Ascending cumulative percentiles				
		Bottom 50 percent	Bottom 75 percent	Bottom 90 percent	Bottom 95 percent	Bottom 99 percent
	(1)	(2)	(3)	(4)	(5)	(6)
Number of returns:						
1986.....	102,087,623	51,043,811	76,565,717	91,878,861	96,983,242	101,066,747
1987.....	106,154,761	53,077,380	79,616,071	95,539,285	100,847,023	105,093,213
1988.....	108,872,858	54,436,429	81,654,643	97,985,572	103,429,215	107,784,129
1989.....	111,312,721	55,656,361	83,484,642	100,181,451	105,747,087	110,199,599
1990.....	112,812,262	56,406,132	84,609,198	101,531,038	107,171,651	111,684,141
1991.....	113,804,104	56,902,052	85,353,078	102,423,694	108,113,899	112,666,063
1992.....	112,652,759	56,326,380	84,489,560	101,387,483	107,020,121	111,526,231
1993.....	113,681,387	56,040,693	85,261,040	102,313,246	107,987,318	112,544,573
1994.....	114,989,920	57,494,960	86,242,440	103,490,928	109,240,424	113,840,021
1995.....	117,274,186	58,637,093	87,955,640	105,546,767	111,410,477	116,101,444
1996.....	119,441,767	59,720,883	89,581,325	107,497,590	113,469,679	118,247,349
1997.....	121,506,446	60,753,223	91,129,635	109,365,801	115,431,124	120,291,362
1998.....	123,775,831	61,887,916	92,831,873	111,398,248	117,587,039	122,538,073
Adjusted gross income (millions of dollars):						
1986.....	2,524,124	420,555	1,033,951	1,637,614	1,915,657	2,238,927
1987.....	2,813,728	439,859	1,104,338	1,775,506	2,091,507	2,467,093
1988.....	3,124,156	466,291	1,173,296	1,891,620	2,233,454	2,650,629
1989.....	3,298,858	493,623	1,244,380	2,012,319	2,380,437	2,830,779
1990.....	3,451,237	518,700	1,307,060	2,113,205	2,497,900	2,967,985
1991.....	3,516,142	532,138	1,341,377	2,172,939	2,572,792	3,059,539
1992.....	3,680,552	549,152	1,381,151	2,236,768	2,649,459	3,156,966
1993.....	3,775,578	563,279	1,417,625	2,301,115	2,727,326	3,254,992
1994.....	3,961,146	589,795	1,480,073	2,408,941	2,858,063	3,414,447
1995.....	4,244,607	617,065	1,554,788	2,540,094	3,021,884	3,624,997
1996.....	4,590,527	646,144	1,637,891	2,681,378	3,198,723	3,853,983
1997.....	5,023,492	695,461	1,755,854	2,872,065	3,426,368	4,150,657
1998.....	5,469,211	747,781	1,879,611	3,075,495	3,672,564	4,458,967
Total income tax (millions of dollars):						
1986.....	366,979	23,690	88,002	166,276	210,739	272,488
1987.....	369,046	22,391	85,189	163,816	209,404	277,488
1988.....	412,761	23,616	91,464	176,350	224,469	298,920
1989.....	432,838	25,239	98,580	191,380	242,650	323,579
1990.....	447,061	25,986	102,721	199,547	251,973	334,723
1991.....	448,349	24,554	101,837	198,067	253,869	337,081
1992.....	476,163	24,003	102,463	199,050	257,003	345,007
1993.....	502,720	24,157	104,203	204,912	264,637	356,884
1994.....	534,754	25,499	109,353	216,852	280,648	380,418
1995.....	588,331	27,106	115,523	230,929	300,590	410,296
1996.....	658,124	28,440	122,900	240,720	322,091	445,498
1997.....	731,210	31,154	133,328	267,805	350,425	487,431
1998.....	788,452	33,212	136,488	275,615	363,946	514,442
Average tax rate (percentage):						
1986.....	14.54	5.63	8.51	10.15	11.00	12.17
1987.....	13.12	5.09	7.71	9.23	10.01	11.25
1988.....	13.21	5.06	7.80	9.32	10.05	11.28
1989.....	13.12	5.11	7.92	9.51	10.19	11.43
1990.....	12.95	5.01	7.86	9.44	10.09	11.28
1991.....	12.75	4.81	7.59	9.12	9.87	11.04
1992.....	12.94	4.39	7.42	8.94	9.73	10.93
1993.....	13.32	4.29	7.35	8.90	9.70	10.96
1994.....	13.50	4.32	7.39	9.00	9.82	11.14
1995.....	13.86	4.39	7.43	9.09	9.95	11.32
1996.....	14.34	4.40	7.51	9.20	10.09	11.56
1997.....	14.56	4.48	7.59	9.32	10.23	11.74
1998.....	14.42	4.44	7.26	8.96	9.91	11.54

Table 2.--Returns with Positive Adjusted Gross Income (AGI): Number of Returns, Shares of AGI and Total Income Tax, and Average Tax Rates, by Selected Ascending Cumulative Percentiles of Returns Based on Income Size Using the Definition of AGI for Each Year, Tax Years 1986-1998--Continued

[All figures are estimates based on samples]

Item, tax year	Total	Ascending cumulative percentiles				
		Bottom 50 percent	Bottom 75 percent	Bottom 90 percent	Bottom 95 percent	Bottom 99 percent
	(1)	(2)	(3)	(4)	(5)	(6)
Adjusted gross income share (percentage):						
1986.....	100.00	16.66	40.96	64.88	75.89	88.70
1987.....	100.00	15.63	39.25	63.10	74.33	87.68
1988.....	100.00	14.93	37.56	60.55	71.49	84.84
1989.....	100.00	14.96	37.72	61.00	72.16	85.81
1990.....	100.00	15.03	37.87	61.23	72.38	86.00
1991.....	100.00	15.13	38.15	61.80	73.17	87.01
1992.....	100.00	14.92	37.53	60.77	71.99	85.77
1993.....	100.00	14.92	37.55	60.95	72.24	86.21
1994.....	100.00	14.89	37.36	60.81	72.15	86.20
1995.....	100.00	14.54	36.63	59.84	71.19	85.40
1996.....	100.00	14.08	35.68	58.41	69.64	83.96
1997.....	100.00	13.84	34.95	57.17	68.21	82.62
1998.....	100.00	13.67	34.37	56.23	67.15	81.53
Total income tax share (percentage):						
1986.....	100.00	6.46	23.98	45.31	57.43	74.25
1987.....	100.00	6.07	23.08	44.39	56.74	75.19
1988.....	100.00	5.72	22.16	42.72	54.38	72.42
1989.....	100.00	5.83	22.78	44.22	56.06	74.76
1990.....	100.00	5.81	22.98	44.64	56.36	74.87
1991.....	100.00	5.48	22.71	44.18	56.62	75.18
1992.....	100.00	5.06	21.52	41.99	54.12	72.46
1993.....	100.00	4.81	20.73	40.76	52.64	70.99
1994.....	100.00	4.77	20.45	40.55	52.48	71.14
1995.....	100.00	4.61	19.64	39.25	51.09	69.74
1996.....	100.00	4.32	18.68	37.49	49.03	67.69
1997.....	100.00	4.26	18.23	36.62	47.92	66.66
1998.....	100.00	4.21	17.31	34.96	46.16	65.25

N/A-- Not applicable.

TABLE 2A. NUMBER OF RETURNS, ADJUSTED GROSS INCOME (AGI), AND TOTAL INCOME TAX AFTER CREDITS BY
SELECTED PERCENTILES: TAX YEAR 1998

ITEM	PERCENTILE (HIGH TO LOW AGI)				
	TOTAL	1	5	10	25
NUMBER OF RETURNS					
TAX YEAR 1998	123775831	1237758	6188792	12377583	30943958
DOLLAR CUT OFF					61887915
TAX YEAR 1998	0	269496	114729	83223	50607
AGI (IN MILLION DOLLARS)					25491
TAX YEAR 1998	5469211	1010245	1796647	2393715	3589600
TOTAL INCOME TAX AFTER CREDITS (IN MILLION DOLLARS)					4721430
TAX YEAR 1998	783513	270692	419973	508085	647089
EFFECTIVE TAX RATE (PERCENT)					750331
TAX YEAR 1998	14.33	26.79	23.38	21.23	18.03
INCOME SHARE (PERCENT)					15.89
TAX YEAR 1998	100.00	18.47	32.85	43.77	65.63
TAX BURDEN (PERCENT)					86.33
TAX YEAR 1998	100.00	34.55	53.60	64.85	82.59
					95.77

TABLE 2B NUMBER OF RETURNS, ADJUSTED GROSS INCOME (AGI), AND TOTAL INCOME TAX AFTER CREDITS BY
SELECTED PERCENTILES: TAX YEAR 1998

ITEM	PERCENTILE (LOW TO HIGH AGI)				
	99	95	90	75	50
TOTAL	:	:	:	:	:
NUMBER OF RETURNS					
TAX YEAR 1998	123775831	122538073	117587039	111398248	92831873
AGI (IN MILLION DOLLARS)					
TAX YEAR 1998	5469211	4458967	3672564	3075495	1879611
TOTAL INCOME TAX AFTER CREDITS					
(IN MILLION DOLLARS)					
TAX YEAR 1998	783513	512821	363539	275427	136424
EFFECTIVE TAX RATE (PERCENT)					
TAX YEAR 1998	14.33	11.50	9.90	8.96	7.26
INCOME TAX (PERCENT)	100.00	81.53	67.15	56.23	34.37
TAX BURDEN (PERCENT)					
TAX YEAR 1998	100.00	65.45	46.40	35.15	17.41
					4.23

TABLE 2C NUMBER OF RETURNS, ADJUSTED GROSS INCOME (AGI), AND TOTAL INCOME TAX BY SELECTED PERCENTILES: TAX YEAR 1998

ITEM	PERCENTILE (HIGH TO LOW AGI)				
	TOTAL	1	5	10	25
NUMBER OF RETURNS					
TAX YEAR 1998.....	123775831	1237758	6188792	12377583	30943958
DOLLAR CUT OFF					61887915
TAX YEAR 1998.....	0	269496	114729	83220	50607
AGI (IN MILLION DOLLARS)					25491
TAX YEAR 1998.....	5469211	1010245	1796647	2393716	3589600
TOTAL INCOME TAX (IN MILLION DOLLARS)					4721430
TAX YEAR 1998.....	788452	274009	424506	512836	651964
EFFECTIVE TAX RATE (PERCENT)					755240
TAX YEAR 1998.....	14.42	27.12	23.63	21.42	18.16
INCOME SHARE (PERCENT)					16.00
TAX YEAR 1998.....	100.00	18.47	32.85	43.77	65.63
TAX BURDEN (PERCENT)					86.33
TAX YEAR 1998.....	100.00	34.75	53.84	65.04	82.69
					55.79

TABLE 2D NUMBER OF RETURNS, ADJUSTED GROSS INCOME (AGI), AND TOTAL INCOME TAX BY SELECTED
PERCENTILES: TAX YEAR 1998

ITEM	TOTAL	99	95	90	75	50
NUMBER OF RETURNS						
TAX YEAR 1998.....	123775831	122538073	117587039	111398248	92831873	61887916
AGI (IN MILLION DOLLARS)						
TAX YEAR 1998.....	5469211	4458967	3672564	3075495	1879611	747781
TOTAL INCOME TAX (IN MILLION DOLLARS)						
TAX YEAR 1998.....	788452	514442	363946	275615	136488	33212
EFFECTIVE TAX RATE (PERCENT)						
TAX YEAR 1998.....	14.42	11.54	9.91	8.96	7.26	4.44
INCOME TAX (PERCENT).....	100.00	81.53	67.15	56.23	34.37	13.67
TAX BURDEN (PERCENT)						
TAX YEAR 1998.....	100.00	65.25	46.16	34.96	17.31	4.21